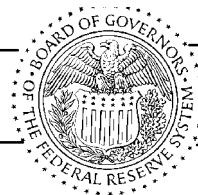


# FEDERAL RESERVE statistical release



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

**For release at 9:15 a.m. (EDT)  
August 17, 2010**

## **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       | 2009<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                   |                   |                  |                   |                   |                           |                   |                   |                  |                   |                   |
|-----------------------------------------------------------------|-------------|---------------------------------------|---------------------------|-------------------|-------------------|------------------|-------------------|-------------------|---------------------------|-------------------|-------------------|------------------|-------------------|-------------------|
|                                                                 |             |                                       | Seasonally adjusted       |                   |                   |                  |                   |                   | Not seasonally adjusted   |                   |                   |                  |                   |                   |
|                                                                 |             |                                       | 2010<br>Feb. <sup>r</sup> | Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>p</sup> | 2010<br>Feb. <sup>r</sup> | Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>p</sup> |
| <b>Oil and gas extraction</b>                                   | <b>211</b>  | 8.64                                  | 107.5                     | 108.2             | 108.7             | 108.1            | 108.4             | 109.7             | 108.9                     | 110.0             | 109.9             | 109.7            | 109.4             | 108.9             |
| Crude petroleum and natural gas extraction                      | 211111      | 8.29                                  | 107.3                     | 108.0             | 108.6             | 108.0            | 108.3             | 109.7             | 108.8                     | 109.9             | 109.9             | 109.5            | 109.3             | 108.8             |
| Crude oil                                                       | 211111pt.   | 4.39                                  | 105.6                     | 105.8             | 106.0             | 105.0            | 105.2             | 107.4             | 107.2                     | 107.9             | 107.8             | 107.3            | 106.4             | 106.4             |
| Natural gas                                                     | 211111pt.   | 3.90                                  | 109.1                     | 110.3             | 111.5             | 111.4            |                   |                   | 110.3                     | 111.9             | 112.0             | 111.8            |                   |                   |
| Natural gas liquid extraction                                   | 211112      | .35                                   | 113.0                     | 112.4             | 110.2             | 109.9            | 109.2             | 110.0             | 112.1                     | 113.4             | 111.6             | 114.1            | 110.5             | 110.1             |
| <b>Mining (except oil and gas)</b>                              | <b>212</b>  | 2.81                                  | 83.4                      | 86.2              | 89.2              | 87.9             | 88.1              | 87.4              | 77.2                      | 82.4              | 87.8              | 90.3             | 93.0              | 91.7              |
| Coal mining                                                     | 2121        | 1.35                                  | 92.5                      | 96.0              | 98.6              | 93.1             | 94.6              | 94.2              | 94.4                      | 98.0              | 97.2              | 91.2             | 94.5              | 91.4              |
| Metal ore mining                                                | 2122        | .62                                   | 97.1                      | 96.4              | 92.7              | 94.9             | 95.6              | 95.6              | 93.1                      | 94.6              | 91.3              | 94.6             | 99.2              | 97.6              |
| Iron ore mining                                                 | 21221       | .04                                   | 91.8                      | 85.6              | 89.7              | 99.0             | 79.6              |                   | 81.8                      | 81.4              | 87.8              | 104.1            | 86.0              |                   |
| Gold ore and silver ore mining                                  | 21222       | .24                                   | 97.2                      | 93.7              | 88.6              | 90.9             | 94.1              | 93.2              | 90.3                      | 93.6              | 83.4              | 88.1             | 99.5              | 91.1              |
| Copper, nickel, lead, and zinc mining                           | 21223       | .28                                   | 96.8                      | 99.0              | 94.5              | 94.4             | 96.6              | 96.1              | 95.0                      | 94.4              | 95.6              | 95.5             | 100.6             | 99.2              |
| Nonmetallic mineral mining and quarrying                        | 2123        | .84                                   | 64.9                      | 69.2              | 76.9              | 78.5             | 76.6              | 75.4              | 47.7                      | 57.2              | 76.1              | 88.6             | 89.4              | 90.4              |
| <b>Support activities for mining</b>                            | <b>213</b>  | 1.51                                  | 75.3                      | 78.6              | 82.5              | 82.0             | 81.9              | 83.4              | 74.7                      | 77.7              | 80.9              | 81.7             | 81.6              | 83.2              |
| Drilling oil and gas wells                                      | 213111      | .44                                   | 74.9                      | 79.8              | 83.9              | 84.6             | 80.5              | 81.4              | 74.7                      | 79.0              | 82.6              | 83.4             | 80.3              | 81.5              |
| <b>Electric power generation, transmission and distribution</b> | <b>2211</b> | 10.00                                 | 102.1                     | 98.9              | 96.4              | 101.1            | 103.5             | 103.6             | 99.6                      | 92.2              | 84.9              | 93.8             | 109.4             | 119.2             |
| Electric power generation                                       | 22111       | 4.01                                  | 102.0                     | 96.9              | 95.2              | 100.0            | 102.4             | 102.5             | 101.8                     | 89.9              | 84.8              | 94.6             | 110.8             | 114.9             |
| Hydroelectric power generation                                  | 221111      | .27                                   | 118.2                     | 98.8              | 80.3              |                  |                   |                   | 110.2                     | 100.3             | 92.0              |                  |                   |                   |
| Fossil fuel and other electric power generation                 | 221112,9    | 2.01                                  | 100.5                     | 95.0              | 94.4              |                  |                   |                   | 97.9                      | 85.2              | 82.4              |                  |                   |                   |
| Nuclear electric power generation                               | 221113      | 1.72                                  | 101.9                     | 99.2              | 98.6              |                  |                   |                   | 105.5                     | 94.4              | 86.9              |                  |                   |                   |
| Electric power transmission, control, and distribution          | 22112       | 5.99                                  | 102.1                     | 100.2             | 97.2              | 101.9            | 104.2             | 104.3             | 98.2                      | 93.7              | 84.9              | 93.2             | 108.5             | 122.0             |
| Commercial and other electricity sales                          | 22112pt.    | 2.48                                  | 102.8                     | 101.9             | 102.2             |                  |                   |                   | 93.6                      | 94.8              | 92.7              |                  |                   |                   |
| Industrial electricity sales                                    | 22112pt.    | .91                                   | 89.5                      | 91.5              | 91.3              |                  |                   |                   | 83.4                      | 88.6              | 88.8              |                  |                   |                   |
| Residential electricity sales                                   | 22112pt.    | 2.60                                  | 106.7                     | 102.3             | 95.2              |                  |                   |                   | 108.3                     | 94.7              | 75.9              |                  |                   |                   |
| <b>Natural gas distribution</b>                                 | <b>2212</b> | 1.64                                  | 105.0                     | 99.3              | 87.2              | 98.3             | 100.6             | 100.3             | 173.9                     | 134.7             | 85.4              | 66.6             | 57.5              | 56.5              |
| Commercial and other gas sales                                  | 2212pt.     | .29                                   | 106.8                     | 99.6              | 88.8              | 98.3             |                   |                   | 183.3                     | 139.3             | 88.9              | 66.2             |                   |                   |
| Industrial gas sales                                            | 2212pt.     | .14                                   | 102.1                     | 98.5              | 99.2              | 105.5            |                   |                   | 95.9                      | 94.1              | 89.9              | 98.0             |                   |                   |
| Residential gas sales                                           | 2212pt.     | .79                                   | 105.7                     | 99.7              | 81.1              | 94.1             |                   |                   | 208.6                     | 152.9             | 81.9              | 51.4             |                   |                   |
| Gas transmission                                                | 2212pt.     | .43                                   | 104.1                     | 99.1              | 93.9              | 104.0            |                   |                   | 130.6                     | 112.2             | 88.2              | 84.4             |                   |                   |
| <b>Food</b>                                                     | <b>311</b>  | 8.72                                  | 101.0                     | 101.7             | 101.6             | 102.5            | 102.5             | 101.9             | 98.2                      | 99.4              | 98.9              | 101.1            | 103.0             | 102.3             |
| Animal food                                                     | 3111        | .51                                   | 89.5                      | 91.1              | 89.0              | 87.7             | 84.6              | 85.9              | 90.5                      | 90.9              | 87.7              | 86.9             | 84.8              | 84.4              |
| Grain and oilseed milling                                       | 3112        | .85                                   | 100.2                     | 97.6              | 97.7              | 96.2             | 97.5              | 96.6              | 99.3                      | 97.3              | 95.8              | 95.6             | 97.3              | 96.1              |
| Sugar and confectionery product                                 | 3113        | .60                                   | 111.1                     | 110.0             | 109.9             | 111.6            | 109.7             | 113.9             | 111.9                     | 104.1             | 100.8             | 100.9            | 97.6              | 100.1             |
| Fruit and vegetable preserving and specialty food               | 3114        | 1.10                                  | 105.5                     | 106.6             | 106.1             | 106.1            | 105.4             | 102.7             | 93.8                      | 96.1              | 97.2              | 99.9             | 102.0             | 111.1             |
| Dairy product                                                   | 3115        | .88                                   | 100.5                     | 101.1             | 101.9             | 102.1            | 102.7             | 102.1             | 100.3                     | 104.9             | 107.9             | 108.2            | 109.5             | 103.9             |
| Dairy product (except frozen)                                   | 31151       | .73                                   | 102.0                     | 102.7             | 103.5             | 103.3            | 104.7             | 103.7             | 103.3                     | 106.0             | 108.6             | 108.2            | 108.2             | 103.0             |
| Fluid milk                                                      | 311511      | .35                                   | 98.6                      | 98.5              | 99.8              | 99.7             | 100.6             |                   | 99.9                      | 101.4             | 103.4             | 103.8            | 102.8             |                   |
| Creamery butter                                                 | 311512      | .01                                   | 92.3                      | 83.7              | 84.3              | 88.9             | 92.9              |                   | 106.7                     | 92.2              | 91.9              | 91.8             | 81.3              |                   |
| Cheese                                                          | 311513      | .19                                   | 103.6                     | 105.1             | 105.5             | 106.1            | 109.9             |                   | 103.8                     | 107.8             | 107.6             | 106.2            | 110.0             |                   |
| Dry, condensed, and evaporated dairy product                    | 311514      | .18                                   | 107.5                     | 109.4             | 109.5             | 107.9            | 107.5             |                   | 109.5                     | 114.1             | 121.1             | 120.3            | 118.9             |                   |
| Ice cream and frozen dessert                                    | 31152       | .15                                   | 92.7                      | 92.9              | 93.7              | 95.7             | 93.0              |                   | 87.7                      | 101.0             | 105.5             | 108.8            | 116.5             |                   |
| Animal slaughtering and processing                              | 3116        | 1.81                                  | 101.4                     | 100.9             | 100.5             | 99.2             | 101.1             | 101.7             | 100.1                     | 100.8             | 99.5              | 98.3             | 103.7             | 99.6              |
| Animal (except poultry) slaughtering and meat                   | 311611-3    | 1.08                                  | 100.6                     | 99.9              | 99.4              | 95.5             | 100.2             | 100.5             | 99.2                      | 100.1             | 97.9              | 93.4             | 102.3             | 97.6              |
| Beef                                                            | 311611-3pt. | .60                                   | 100.0                     | 98.2              | 98.9              | 94.0             | 96.6              |                   | 96.0                      | 95.6              | 96.4              | 96.1             | 104.6             |                   |
| Pork                                                            | 311611-3pt. | .46                                   | 101.8                     | 102.4             | 100.6             | 97.8             | 105.4             |                   | 103.8                     | 106.1             | 100.2             | 89.7             | 99.3              |                   |
| Miscellaneous meats                                             | 311611-3pt. | .02                                   | 89.4                      | 95.5              | 86.0              | 89.8             | 94.2              |                   | 91.5                      | 102.8             | 88.7              | 87.6             | 91.7              |                   |
| Poultry processing                                              | 311615      | .73                                   | 102.5                     | 102.3             | 102.0             | 105.0            | 102.4             |                   | 101.5                     | 102.0             | 102.0             | 105.9            | 105.8             |                   |
| Bakeries and tortilla                                           | 3118        | 1.15                                  | 88.0                      | 88.3              | 89.1              | 90.2             | 90.0              | 89.9              | 85.4                      | 86.8              | 86.8              | 89.6             | 90.4              | 89.7              |
| Other food                                                      | 3119        | 1.71                                  | 113.3                     | 117.6             | 117.5             | 122.4            | 121.2             | 118.3             | 109.2                     | 113.3             | 114.4             | 122.6            | 122.7             | 119.7             |
| Coffee and tea                                                  | 31192       | .14                                   | 101.7                     | 104.3             | 103.3             | 108.6            | 106.9             | 105.5             | 99.2                      | 103.0             | 104.1             | 110.4            | 109.3             | 106.9             |
| <b>Beverage and tobacco product</b>                             | <b>312</b>  | 2.65                                  | 84.2                      | 85.8              | 84.2              | 89.8             | 85.8              | 84.6              | 84.1                      | 87.5              | 83.9              | 90.9             | 92.7              | 81.5              |
| Beverage                                                        | 3121        | 1.58                                  | 92.0                      | 92.1              | 93.6              | 97.7             | 93.5              | 93.0              | 89.8                      | 92.1              | 93.5              | 101.1            | 99.1              | 93.2              |
| Soft drink and ice                                              | 31211       | .64                                   | 87.7                      | 88.7              | 88.4              | 94.5             | 90.6              | 86.7              | 83.3                      | 85.4              | 88.2              | 95.6             | 95.7              | 92.6              |
| Breweries                                                       | 31212       | .47                                   | 89.2                      | 88.2              | 92.2              | 97.0             |                   |                   | 88.7                      | 92.6              | 97.0              | 104.0            |                   |                   |
| Tobacco                                                         | 3122        | 1.07                                  | 73.9                      | 77.5              | 72.0              | 79.5             | 75.8              | 73.6              | 76.5                      | 81.3              | 71.4              | 77.7             | 84.2              | 66.4              |
| <b>Textile mills</b>                                            | <b>313</b>  | .37                                   | 76.3                      | 76.5              | 78.1              | 79.4             | 78.4              | 81.1              | 75.1                      | 76.6              | 78.4              | 81.2             | 79.8              | 79.7              |
| Fiber, yarn, and thread mills                                   | 3131        | .08                                   | 71.7                      | 71.3              | 71.1              | 71.9             | 69.9              |                   | 71.3                      | 69.1              | 71.9              | 74.6             | 71.7              |                   |
| Fabric mills                                                    | 3132        | .22                                   | 83.6                      | 83.8              | 85.1              | 85.7             | 85.6              | 88.8              | 81.7                      | 84.6              | 85.0              | 87.7             | 87.0              | 86.4              |
| Textile and fabric finishing and fabric coating                 | 3133        | .08                                   | 63.4                      | 64.3              | 68.2              | 71.6             | 69.3              | 72.7              | 62.9                      | 64.6              | 68.9              | 72.0             | 70.4              | 71.9              |
| <b>Textile product mills</b>                                    | <b>314</b>  | .36                                   | 78.2                      | 77.6              | 77.3              | 78.6             | 77.7              | 79.1              | 74.3                      | 77.2              | 80.3              | 78.0             | 82.9              | 83.4              |
| Textile furnishings mills                                       | 3141        | .20                                   | 66.0                      | 65.7              | 65.3              | 65.4             | 64.4              | 64.4              | 62.2                      | 65.3              | 69.9              | 62.9             | 70.1              | 70.9              |
| Carpet and rug mills                                            | 31411       | .14                                   | 68.4                      | 68.3              | 68.2              | 68.1             | 68.1              | 67.9              | 63.2                      | 67.6              | 75.1              | 65.1             | 75.9              | 76.8              |
| Other textile product mills                                     | 3149        | .16                                   | 97.1                      | 96.0              | 95.9              | 99.2             | 98.6              | 102.2             | 93.2                      | 95.6              | 96.3              | 101.6            | 102.9             | 103.0             |

<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      | 2009<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                   |                   |                  |                   |                   |                           |                   |                   |                  |                   |                   |
|--------------------------------------------------|------------|---------------------------------------|---------------------------|-------------------|-------------------|------------------|-------------------|-------------------|---------------------------|-------------------|-------------------|------------------|-------------------|-------------------|
|                                                  |            |                                       | Seasonally adjusted       |                   |                   |                  |                   |                   | Not seasonally adjusted   |                   |                   |                  |                   |                   |
|                                                  |            |                                       | 2010<br>Feb. <sup>r</sup> | Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>p</sup> | 2010<br>Feb. <sup>r</sup> | Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>p</sup> |
| <b>Apparel</b>                                   | <b>315</b> | .26                                   | 66.4                      | 65.9              | 66.8              | 66.3             | 65.5              | 63.7              | 65.9                      | 66.2              | 67.8              | 66.5             | 66.9              | 63.2              |
| <b>Leather and allied product</b>                | <b>316</b> | .08                                   | 86.7                      | 85.5              | 82.7              | 83.8             | 86.4              | 87.4              | 84.3                      | 86.1              | 82.6              | 85.5             | 87.9              | 85.8              |
| <b>Wood product</b>                              | <b>321</b> | .97                                   | 67.2                      | 68.2              | 71.9              | 71.9             | 70.5              | 69.7              | 64.9                      | 68.0              | 72.6              | 72.9             | 74.7              | 71.0              |
| Sawmills and wood preservation                   | 3211       | .20                                   | 78.5                      | 79.1              | 83.2              | 80.5             |                   |                   | 78.8                      | 79.4              | 87.9              | 80.0             |                   |                   |
| Plywood and misc. wood products                  | 3212,9     | .77                                   | 64.5                      | 65.6              | 69.2              | 69.8             | 68.9              | 67.5              | 61.6                      | 65.2              | 68.9              | 71.2             | 73.0              | 68.7              |
| Veneer, plywood, and engineered wood product     | 3212       | .18                                   | 61.8                      | 64.5              | 67.0              | 67.6             | 65.2              | 63.2              | 59.7                      | 67.1              | 67.9              | 70.8             | 72.5              | 64.0              |
| Veneer and plywood                               | 321211,2   | .06                                   | 66.4                      | 73.3              | 75.4              | 73.2             |                   |                   | 65.4                      | 82.3              | 72.5              | 79.6             |                   |                   |
| Reconstituted wood product                       | 321219     | .06                                   | 74.9                      | 73.7              | 77.2              | 82.7             | 75.9              | 73.6              | 77.4                      | 78.3              | 85.1              | 83.1             | 83.3              | 74.7              |
| Other wood product                               | 3219       | .59                                   | 65.3                      | 66.0              | 69.9              | 70.5             | 70.2              | 68.9              | 62.2                      | 64.6              | 69.3              | 71.4             | 73.1              | 70.3              |
| Millwork                                         | 32191      | .33                                   | 65.9                      | 66.7              | 71.4              | 71.0             | 70.7              | 68.4              | 62.9                      | 65.6              | 70.8              | 71.3             | 72.6              | 70.2              |
| Wood container and pallet                        | 32192      | .10                                   | 86.8                      | 89.0              | 90.8              | 91.8             | 92.6              | 91.5              | 83.7                      | 86.5              | 88.4              | 90.8             | 95.7              | 94.3              |
| All other wood product                           | 32199      | .16                                   | 54.8                      | 54.5              | 58.2              | 60.4             | 59.5              | 59.8              | 51.2                      | 52.9              | 58.1              | 62.8             | 63.9              | 59.6              |
| Manufactured home                                | 321991     | .05                                   | 51.4                      | 54.0              | 55.3              | 58.0             | 57.9              |                   | 45.8                      | 51.3              | 57.3              | 62.6             | 64.7              |                   |
| <b>Paper</b>                                     | <b>322</b> | 2.54                                  | 88.3                      | 89.3              | 88.7              | 88.8             | 89.2              | 89.6              | 88.0                      | 89.5              | 88.7              | 87.4             | 91.3              | 90.5              |
| Pulp, paper, and paperboard mills                | 3221       | 1.26                                  | 87.8                      | 89.3              | 89.7              | 88.0             | 88.8              | 89.5              | 87.6                      | 88.5              | 88.6              | 87.2             | 90.0              | 90.9              |
| Pulp mills                                       | 32211      | .07                                   | 96.0                      | 97.1              | 97.6              | 96.2             | 97.6              |                   | 94.7                      | 93.7              | 96.4              | 94.7             | 98.1              |                   |
| Paper mills                                      | 32212      | .82                                   | 88.1                      | 90.3              | 90.3              | 88.5             | 89.8              | 90.3              | 88.1                      | 90.2              | 89.2              | 87.2             | 90.9              | 91.0              |
| Paper (except newsprint) mills                   | 322121     | .79                                   | 89.1                      | 91.6              | 91.4              | 89.4             | 91.1              |                   | 89.1                      | 91.7              | 90.3              | 88.2             | 92.3              |                   |
| Paperboard mills                                 | 32213      | .36                                   | 85.6                      | 85.6              | 87.1              | 85.6             | 85.2              |                   | 85.1                      | 84.0              | 85.7              | 85.6             | 86.6              |                   |
| Converted paper product                          | 3222       | 1.28                                  | 88.7                      | 89.3              | 87.7              | 89.6             | 89.5              | 89.7              | 88.5                      | 90.4              | 88.8              | 87.8             | 92.5              | 90.0              |
| Paperboard container                             | 32221      | .61                                   | 93.0                      | 91.6              | 89.5              | 92.8             | 92.2              |                   | 91.6                      | 93.4              | 92.2              | 91.2             | 98.0              |                   |
| Paper bag and coated and treated paper           | 32222      | .26                                   | 79.1                      | 82.0              | 79.4              | 84.3             | 84.7              | 83.5              | 78.6                      | 83.0              | 78.7              | 80.9             | 85.9              | 83.2              |
| Other converted paper products                   | 32223,9    | .40                                   | 89.9                      | 91.5              | 91.5              | 88.9             | 89.4              | 90.2              | 91.3                      | 91.6              | 91.4              | 87.9             | 89.4              | 90.0              |
| <b>Printing and related support activities</b>   | <b>323</b> | 1.81                                  | 76.0                      | 75.6              | 76.6              | 78.1             | 77.3              | 76.6              | 75.2                      | 75.8              | 76.5              | 77.7             | 77.1              | 76.0              |
| <b>Petroleum and coal products</b>               | <b>324</b> | 2.43                                  | 91.6                      | 95.6              | 97.7              | 97.3             | 98.0              | 98.8              | 86.6                      | 91.2              | 96.9              | 99.2             | 102.2             | 102.7             |
| Petroleum refineries                             | 32411      | 2.00                                  | 96.2                      | 100.3             | 101.6             | 101.4            | 101.3             | 102.8             | 92.9                      | 97.5              | 101.8             | 103.6            | 104.9             | 105.8             |
| Aviation fuel and kerosene                       | 32411pt.   | .24                                   | 94.4                      | 97.0              | 103.6             | 99.4             |                   |                   | 92.0                      | 94.1              | 100.1             | 99.3             |                   |                   |
| Distillate fuel oil                              | 32411pt.   | .58                                   | 90.9                      | 96.5              | 99.2              | 102.5            |                   |                   | 87.4                      | 91.3              | 98.8              | 104.1            |                   |                   |
| Automotive gasoline                              | 32411pt.   | .86                                   | 102.3                     | 106.8             | 106.8             | 105.7            |                   |                   | 100.2                     | 105.2             | 106.8             | 106.9            |                   |                   |
| Residual fuel oil                                | 32411pt.   | .07                                   | 95.5                      | 85.5              | 85.7              | 89.5             |                   |                   | 92.8                      | 84.8              | 87.4              | 90.0             |                   |                   |
| Other refinery output                            | 32411pt.   | .24                                   | 91.0                      | 95.7              | 93.5              | 90.4             | 91.8              | 92.8              | 83.1                      | 93.9              | 98.0              | 99.2             | 103.5             | 102.6             |
| Paving, roofing, and other petroleum and coal    | 32412,9    | .43                                   | 70.0                      | 73.4              | 78.7              | 77.4             | 81.5              | 79.3              | 59.1                      | 64.1              | 75.1              | 79.6             | 90.0              | 88.8              |
| <b>Chemical</b>                                  | <b>325</b> | 12.28                                 | 94.2                      | 93.8              | 93.6              | 92.8             | 92.0              | 92.5              | 93.9                      | 94.4              | 94.2              | 94.1             | 92.8              | 92.2              |
| Basic chemical                                   | 3251       | 2.71                                  | 90.3                      | 90.6              | 91.0              | 89.3             | 88.9              | 89.1              | 90.2                      | 91.2              | 92.1              | 90.1             | 87.9              | 87.5              |
| Organic chemicals                                | 32511,9    | 1.68                                  | 90.7                      | 91.1              | 91.8              | 89.6             | 90.0              | 89.6              | 89.8                      | 90.9              | 92.3              | 90.9             | 91.5              | 90.7              |
| Basic inorganic chemicals                        | 32512-8    | 1.03                                  | 89.3                      | 89.5              | 89.4              | 88.5             | 86.7              | 88.0              | 90.5                      | 91.1              | 91.2              | 88.1             | 81.1              | 81.4              |
| Industrial gas                                   | 32512      | .26                                   | 98.3                      | 98.8              | 99.4              | 100.6            | 101.2             | 102.9             | 98.2                      | 98.4              | 98.3              | 100.3            | 102.2             | 102.1             |
| Synthetic dye and pigment                        | 32513      | .12                                   | 86.6                      | 86.7              | 87.2              | 87.5             | 89.0              | 89.0              | 85.1                      | 84.9              | 84.3              | 86.8             | 88.9              | 87.9              |
| Other basic inorganic chemical                   | 32518      | .65                                   | 86.6                      | 86.7              | 86.3              | 84.4             | 81.3              | 82.7              | 88.7                      | 89.5              | 89.8              | 84.0             | 72.3              | 72.9              |
| Alkalies and chlorine                            | 325181     | .10                                   | 92.6                      | 96.2              | 95.7              | 86.5             | 93.0              |                   | 89.8                      | 95.7              | 95.9              | 85.9             | 94.0              |                   |
| All other basic inorganic chemical               | 325188     | .53                                   | 84.6                      | 84.0              | 83.6              | 82.9             | 78.0              | 79.7              | 87.5                      | 87.5              | 87.8              | 82.5             | 67.3              | 67.2              |
| Acids, phosphates, and sulfates                  | 325188pt.  | .06                                   | 77.4                      | 77.3              | 77.2              | 77.2             | 77.2              | 76.9              | 76.7                      | 76.7              | 76.7              | 77.2             | 78.6              | 78.6              |
| Misc. inorganic chemicals                        | 325188pt.  | .24                                   | 75.5                      | 75.8              | 75.3              | 75.0             | 75.0              | 74.9              | 72.0                      | 72.5              | 73.6              | 74.7             | 74.7              | 74.5              |
| Resin, synthetic rubber, and synthetic fibers    | 3252       | .90                                   | 88.1                      | 86.8              | 85.2              | 83.6             | 83.1              | 84.2              | 87.6                      | 87.2              | 87.1              | 85.9             | 86.7              | 86.7              |
| Resin and synthetic rubber                       | 32521      | .82                                   | 89.4                      | 87.7              | 85.7              | 84.6             | 83.5              | 84.5              | 88.8                      | 88.1              | 87.5              | 87.0             | 87.2              | 87.3              |
| Plastics material and resin                      | 325211     | .75                                   | 90.8                      | 88.8              | 86.7              | 85.2             | 84.1              |                   | 90.0                      | 89.2              | 88.8              | 87.7             | 88.1              |                   |
| Synthetic rubber                                 | 325212     | .08                                   | 77.5                      | 78.6              | 76.7              | 79.7             | 78.9              | 83.6              | 77.3                      | 78.3              | 75.5              | 80.5             | 79.7              | 81.9              |
| Artificial and synthetic fibers and filaments    | 32522      | .08                                   | 75.6                      | 78.8              | 80.8              | 74.8             | 79.5              |                   | 76.9                      | 78.4              | 83.6              | 76.2             | 82.3              |                   |
| Pesticide, fertilizer, and other agricultural    | 3253       | .54                                   | 95.5                      | 93.5              | 94.6              | 93.7             | 91.3              | 89.4              | 94.6                      | 93.7              | 96.2              | 96.4             | 94.1              | 91.0              |
| Pharmaceutical and medicine                      | 3254       | 5.50                                  | 101.5                     | 100.8             | 101.1             | 100.6            | 100.0             | 100.9             | 101.8                     | 102.4             | 101.4             | 102.0            | 99.7              | 98.9              |
| Paints, soaps and toiletries, and other chemical | 3255-9     | 2.63                                  | 88.7                      | 88.6              | 86.9              | 87.2             | 85.5              | 85.8              | 87.0                      | 87.4              | 86.9              | 88.1             | 88.7              | 88.9              |
| Paints and other chemical products               | 3255,9     | 1.12                                  | 76.7                      | 75.0              | 76.0              | 78.1             | 77.2              | 76.5              | 73.5                      | 73.9              | 77.0              | 81.5             | 83.0              | 81.0              |
| Paint, coating, and adhesive                     | 3255       | .47                                   | 73.6                      | 74.4              | 75.3              | 77.3             | 74.9              | 73.5              | 67.4                      | 71.2              | 77.3              | 84.5             | 86.6              | 82.9              |
| Paint and coating                                | 32551      | .34                                   | 73.8                      | 73.6              | 74.7              | 76.4             | 74.5              | 73.6              | 65.8                      | 70.5              | 78.5              | 86.9             | 89.9              | 86.0              |
| Soaps and toiletries                             | 3256       | 1.51                                  | 98.8                      | 100.2             | 96.1              | 94.6             | 92.2              | 93.5              | 98.6                      | 98.8              | 95.1              | 93.3             | 93.1              | 95.2              |
| <b>Plastics and rubber products</b>              | <b>326</b> | 2.70                                  | 79.1                      | 80.1              | 82.3              | 83.1             | 82.6              | 82.7              | 78.7                      | 80.2              | 82.6              | 83.4             | 84.1              | 80.7              |
| Plastics product                                 | 3261       | 2.25                                  | 79.2                      | 80.8              | 83.0              | 83.1             | 82.9              | 82.5              | 78.3                      | 80.3              | 82.9              | 83.4             | 84.2              | 81.3              |
| Rubber product                                   | 3262       | .45                                   | 78.1                      | 76.6              | 79.1              | 82.6             | 81.1              | 83.7              | 80.6                      | 79.7              | 81.2              | 83.5             | 83.3              | 77.7              |
| Tire                                             | 32621      | .19                                   | 82.3                      | 81.7              | 81.7              | 89.4             | 86.8              | 88.8              | 88.9                      | 88.2              | 85.9              | 91.4             | 90.3              | 80.3              |
| Rubber products ex. tires                        | 32622,9    | .26                                   | 75.2                      | 73.0              | 77.2              | 77.9             | 77.1              | 80.2              | 74.7                      | 73.8              | 77.8              | 78.0             | 78.5              | 75.8              |

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

Table 1 (continued)

## INDUSTRIAL PRODUCTION: INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES

| Item                                                                           | NAICS      | 2009<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                   |                   |                  |                   |                   |                           |                   |                   |                  |                   |                   |
|--------------------------------------------------------------------------------|------------|---------------------------------------|---------------------------|-------------------|-------------------|------------------|-------------------|-------------------|---------------------------|-------------------|-------------------|------------------|-------------------|-------------------|
|                                                                                |            |                                       | Seasonally adjusted       |                   |                   |                  |                   |                   | Not seasonally adjusted   |                   |                   |                  |                   |                   |
|                                                                                |            |                                       | 2010<br>Feb. <sup>r</sup> | Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>p</sup> | 2010<br>Feb. <sup>r</sup> | Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>p</sup> |
| <b>Nonmetallic mineral product</b>                                             | <b>327</b> | 1.87                                  | 70.8                      | 72.0              | 75.6              | 74.9             | 75.2              | 77.8              | 65.0                      | 69.1              | 75.6              | 76.7             | 79.2              | 81.2              |
| Clay, lime, gypsum, and misc. nonmetallic mineral                              | 3271,4,9   | .60                                   | 75.0                      | 75.7              | 79.5              | 77.6             | 77.5              | 79.5              | 72.5                      | 74.3              | 78.6              | 77.9             | 80.0              | 81.1              |
| Clay and misc. nonmetallic mineral products                                    | 3271,9     | .51                                   | 75.6                      | 76.0              | 80.2              | 77.9             | 78.6              | 80.5              | 72.9                      | 74.1              | 78.9              | 78.4             | 81.1              | 82.2              |
| Clay product and refractory                                                    | 3271       | .13                                   | 73.5                      | 74.1              | 76.5              | 77.4             | 77.6              | 77.8              | 70.7                      | 72.1              | 74.7              | 77.7             | 82.6              | 83.6              |
| Pottery, ceramics, and plumbing fixture                                        | 32711      | .03                                   | 62.1                      | 61.2              | 62.9              | 64.0             | 63.6              | 63.9              | 59.2                      | 60.7              | 62.0              | 63.9             | 63.2              | 62.9              |
| Clay building material and refractories                                        | 32712      | .10                                   | 77.9                      | 79.0              | 81.7              | 82.5             | 83.0              | 83.0              | 75.0                      | 76.5              | 79.5              | 83.0             | 90.0              | 91.4              |
| Other nonmetallic mineral product                                              | 3279       | .38                                   | 76.5                      | 76.8              | 81.6              | 78.2             | 79.0              | 81.6              | 73.9                      | 74.9              | 80.5              | 78.7             | 80.6              | 81.7              |
| Lime and gypsum product                                                        | 3274       | .08                                   | 70.6                      | 73.6              | 75.4              | 75.2             | 70.1              | 73.0              | 69.5                      | 75.1              | 77.2              | 74.7             | 72.5              | 74.2              |
| Glass and glass product                                                        | 3272       | .40                                   | 82.3                      | 82.2              | 82.4              | 86.4             | 85.6              | 88.5              | 82.3                      | 82.9              | 82.9              | 86.9             | 86.5              | 86.9              |
| Glass container                                                                | 327213     | .11                                   | 89.9                      | 91.2              | 88.9              | 91.5             | 89.6              |                   | 92.7                      | 93.7              | 91.3              | 94.9             | 92.3              |                   |
| Cement and concrete product                                                    | 3273       | .87                                   | 64.1                      | 66.0              | 70.9              | 69.3             | 70.2              | 73.0              | 54.1                      | 61.1              | 71.2              | 72.3             | 76.3              | 79.4              |
| Cement                                                                         | 32731      | .14                                   | 63.2                      | 68.6              | 72.2              | 69.2             | 68.8              |                   | 47.1                      | 61.5              | 74.2              | 75.7             | 81.5              |                   |
| Concrete and product                                                           | 32732-9    | .73                                   | 64.4                      | 65.6              | 70.7              | 69.4             | 70.6              | 73.7              | 55.5                      | 61.0              | 70.6              | 71.6             | 75.2              | 79.0              |
| <b>Primary metal</b>                                                           | <b>331</b> | 1.97                                  | 82.5                      | 84.5              | 83.8              | 85.4             | 84.8              | 85.0              | 85.4                      | 86.5              | 83.0              | 85.9             | 86.2              | 86.0              |
| Iron and steel products                                                        | 3311,2     | .91                                   | 89.5                      | 92.7              | 91.7              | 93.5             | 90.7              | 90.3              | 94.6                      | 96.0              | 89.9              | 94.3             | 92.9              | 93.6              |
| Pig iron                                                                       | 3311,2pt.  | .07                                   | 79.5                      | 91.0              | 74.3              | 92.3             | 94.5              |                   | 80.1                      | 94.7              | 77.5              | 94.9             | 96.9              |                   |
| Raw steel                                                                      | 3311,2pt.  | .06                                   | 92.9                      | 97.6              | 99.5              | 98.2             | 97.5              |                   | 95.3                      | 100.7             | 101.0             | 100.0            | 99.1              |                   |
| Coke and products                                                              | 3311,2pt.  | .02                                   | 97.8                      | 108.0             | 108.7             | 106.5            | 105.4             | 104.7             | 96.7                      | 106.0             | 106.1             | 103.7            | 102.9             | 105.1             |
| Construction steel                                                             | 3311,2pt.  | .11                                   | 93.1                      | 103.2             | 93.7              | 88.0             | 89.7              |                   | 93.7                      | 100.5             | 87.3              | 91.4             | 91.8              |                   |
| Consumer durable steel                                                         | 3311,2pt.  | .12                                   | 93.5                      | 100.4             | 95.5              | 92.6             | 97.7              |                   | 102.0                     | 110.9             | 93.8              | 96.6             | 97.4              |                   |
| Can and closure steel                                                          | 3311,2pt.  | .02                                   | 133.1                     | 123.6             | 123.7             | 116.3            | 115.5             |                   | 133.1                     | 134.3             | 128.2             | 120.5            | 122.6             |                   |
| Equipment steel                                                                | 3311,2pt.  | .05                                   | 86.8                      | 83.4              | 90.4              | 92.6             | 87.4              |                   | 95.7                      | 88.9              | 91.5              | 93.0             | 88.6              |                   |
| Miscellaneous steel                                                            | 3311,2pt.  | .46                                   | 88.2                      | 88.3              | 91.7              | 94.5             | 87.6              |                   | 93.5                      | 89.5              | 87.8              | 92.3             | 89.5              |                   |
| Alumina and aluminum production and processing                                 | 3313       | .22                                   | 74.6                      | 76.4              | 74.0              | 78.2             | 81.0              | 81.1              | 75.4                      | 76.0              | 75.3              | 77.9             | 82.9              | 81.9              |
| Primary aluminum production                                                    | 331312     | .04                                   | 64.7                      | 65.7              | 66.0              | 66.0             | 66.6              | 66.9              | 65.4                      | 66.4              | 66.5              | 66.7             | 65.9              | 66.0              |
| Secondary smelting and alloying of aluminum                                    | 331314     | .03                                   | 71.0                      | 68.1              | 65.6              | 61.8             | 58.0              |                   | 77.0                      | 68.3              | 61.2              | 57.8             | 57.2              |                   |
| Misc. aluminum materials                                                       | 331315,9   | .11                                   | 80.3                      | 82.7              | 78.4              | 85.9             | 91.4              |                   | 80.9                      | 80.9              | 80.4              | 85.5             | 92.7              |                   |
| Aluminum extruded product                                                      | 331316     | .04                                   | 72.4                      | 76.1              | 75.2              | 81.2             | 84.4              |                   | 71.6                      | 78.0              | 79.0              | 81.9             | 91.2              |                   |
| Nonferrous metal (except aluminum) production and processing                   | 3314       | .46                                   | 87.3                      | 87.9              | 85.7              | 85.9             | 87.0              | 86.8              | 88.6                      | 89.0              | 85.6              | 86.3             | 85.8              | 84.5              |
| Nonferrous metal (except aluminum) smelting and refining                       | 33141      | .16                                   | 74.0                      | 77.6              | 75.0              | 75.8             | 75.6              | 75.3              | 76.3                      | 80.5              | 77.0              | 75.5             | 72.9              | 72.2              |
| Primary smelting and refining of copper                                        | 331411     | .08                                   | 72.3                      | 74.2              | 68.4              | 70.6             | 71.3              | 70.3              | 72.6                      | 75.6              | 70.3              | 71.1             | 72.2              | 70.2              |
| Primary smelting and refining of nonferrous                                    | 331419     | .08                                   | 80.9                      | 86.6              | 87.7              | 86.9             |                   |                   | 85.5                      | 91.5              | 90.0              | 85.5             |                   |                   |
| Foundries                                                                      | 3315       | .37                                   | 66.4                      | 66.9              | 69.1              | 70.5             | 72.0              | 74.4              | 66.7                      | 67.7              | 69.3              | 70.8             | 73.7              | 72.6              |
| <b>Fabricated metal product</b>                                                | <b>332</b> | 5.77                                  | 83.3                      | 84.3              | 86.0              | 87.4             | 88.4              | 89.7              | 82.3                      | 84.4              | 86.2              | 87.8             | 89.3              | 89.5              |
| Forging and stamping                                                           | 3321       | .46                                   | 83.1                      | 83.5              | 84.8              | 87.8             | 90.6              | 94.2              | 82.8                      | 84.4              | 85.6              | 87.8             | 91.0              | 90.8              |
| Cutlery and handtool                                                           | 3322       | .20                                   | 75.9                      | 76.8              | 78.4              | 78.9             | 80.7              | 80.2              | 75.8                      | 77.6              | 79.1              | 78.8             | 79.9              | 79.7              |
| Architectural and structural metals                                            | 3323       | 1.32                                  | 80.7                      | 81.2              | 83.5              | 83.0             | 82.7              | 84.5              | 77.1                      | 79.0              | 82.4              | 82.4             | 83.7              | 85.8              |
| Hardware                                                                       | 3325       | .15                                   | 78.3                      | 80.3              | 77.8              | 81.8             | 79.2              | 81.2              | 78.1                      | 80.5              | 79.8              | 82.4             | 80.7              | 80.8              |
| Spring and wire product                                                        | 3326       | .16                                   | 82.8                      | 83.5              | 85.8              | 86.0             | 86.1              | 87.1              | 82.1                      | 83.4              | 85.8              | 85.9             | 87.6              | 86.4              |
| Machine shops; turned product; and screw, nut, and bolt                        | 3327       | 1.26                                  | 88.9                      | 90.9              | 92.9              | 95.1             | 96.0              | 99.5              | 89.4                      | 92.3              | 93.4              | 95.1             | 96.4              | 97.7              |
| Coating, engraving, heat treating, and allied                                  | 3328       | .47                                   | 79.7                      | 80.2              | 81.1              | 83.1             | 85.8              | 86.5              | 79.5                      | 80.7              | 81.1              | 83.7             | 84.9              | 85.1              |
| Other fabricated metal product                                                 | 3329       | 1.23                                  | 81.1                      | 82.6              | 84.1              | 86.7             | 88.1              | 86.4              | 81.3                      | 82.9              | 84.3              | 86.6             | 88.8              | 86.1              |
| Ball and roller bearing                                                        | 332991     | .11                                   | 65.2                      | 65.5              | 68.3              | 67.6             | 67.0              | 65.9              | 65.3                      | 65.6              | 67.4              | 67.3             | 69.0              | 66.4              |
| <b>Machinery</b>                                                               | <b>333</b> | 4.81                                  | 78.4                      | 78.7              | 81.8              | 83.7             | 84.7              | 85.6              | 78.4                      | 82.0              | 84.5              | 85.4             | 86.9              | 83.3              |
| Agriculture, construction, and mining machinery                                | 3331       | 1.18                                  | 87.0                      | 86.1              | 94.3              | 95.1             | 96.9              | 99.1              | 88.5                      | 92.9              | 96.7              | 96.6             | 98.0              | 93.2              |
| Agricultural implement                                                         | 33311      | .48                                   | 107.5                     | 102.8             | 109.1             | 109.1            | 119.2             | 119.3             | 109.8                     | 115.5             | 114.8             | 113.3            | 118.4             | 112.3             |
| Farm machinery and equipment                                                   | 333111     | .40                                   | 113.0                     | 105.5             | 111.7             | 112.6            | 124.5             | 122.8             | 113.7                     | 119.1             | 117.2             | 116.1            | 123.6             | 117.3             |
| Construction machinery                                                         | 33312      | .35                                   | 71.0                      | 68.7              | 83.5              | 86.3             | 82.1              | 84.5              | 72.1                      | 75.9              | 84.7              | 86.8             | 85.2              | 76.9              |
| Mining and oil and gas field machinery                                         | 33313      | .34                                   | 83.5                      | 89.4              | 90.9              | 90.0             | 89.6              | 94.1              | 84.5                      | 88.0              | 90.6              | 89.3             | 90.1              | 91.5              |
| Industrial machinery                                                           | 3332       | .47                                   | 75.0                      | 75.6              | 80.1              | 85.1             | 86.4              | 87.7              | 73.5                      | 75.4              | 81.4              | 87.1             | 88.2              | 89.1              |
| Commercial and service industry machinery and other                            | 3333,9     | 1.72                                  | 80.4                      | 82.4              | 83.0              | 83.5             | 84.7              | 85.1              | 80.3                      | 82.8              | 83.4              | 83.6             | 85.5              | 85.1              |
| HVAC, metalworking, and power transmission machinery                           | 3334-6     | 1.44                                  | 71.9                      | 70.9              | 72.6              | 75.8             | 75.6              | 76.1              | 71.5                      | 76.3              | 78.5              | 79.1             | 80.5              | 72.4              |
| Ventilation, heating, air-conditioning, and commercial refrigeration equipment | 3334       | .55                                   | 78.5                      | 75.4              | 80.6              | 87.3             | 82.6              | 86.2              | 78.5                      | 91.6              | 97.0              | 95.5             | 95.7              | 80.1              |
| Metalworking machinery                                                         | 3335       | .44                                   | 73.4                      | 74.3              | 75.4              | 77.3             | 78.6              | 78.5              | 72.1                      | 73.3              | 75.7              | 78.5             | 79.3              | 77.5              |
| Engine, turbine, and power transmission equipment                              | 3336       | .45                                   | 63.4                      | 62.6              | 61.3              | 62.0             | 65.2              | 63.0              | 63.4                      | 62.9              | 61.4              | 62.2             | 65.3              | 59.3              |

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

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

| Item                                                         | NAICS       | 2009<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                   |                   |                  |                   |                   |                           |                   |                   |                  |                   |                   |
|--------------------------------------------------------------|-------------|---------------------------------------|---------------------------|-------------------|-------------------|------------------|-------------------|-------------------|---------------------------|-------------------|-------------------|------------------|-------------------|-------------------|
|                                                              |             |                                       | Seasonally adjusted       |                   |                   |                  |                   |                   | Not seasonally adjusted   |                   |                   |                  |                   |                   |
|                                                              |             |                                       | 2010<br>Feb. <sup>r</sup> | Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>p</sup> | 2010<br>Feb. <sup>r</sup> | Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>p</sup> |
| <b>Computer and electronic product</b>                       | <b>334</b>  | 7.20                                  | 108.5                     | 110.4             | 111.8             | 113.4            | 113.1             | 114.3             | 102.7                     | 111.8             | 106.9             | 110.2            | 117.6             | 112.1             |
| Computer and peripheral equipment                            | 3341        | .92                                   | 104.1                     | 104.6             | 105.5             | 106.5            | 107.8             | 108.7             | 92.8                      | 94.5              | 98.3              | 106.6            | 110.6             | 110.0             |
| Communications equipment                                     | 3342        | 1.00                                  | 101.8                     | 101.5             | 101.5             | 101.4            | 102.0             | 102.2             | 99.2                      | 99.2              | 100.5             | 101.2            | 103.4             | 103.6             |
| Audio and video equipment                                    | 3343        | .05                                   | 66.2                      | 66.7              | 67.3              | 69.4             | 69.5              | 70.2              | 65.0                      | 65.9              | 66.4              | 69.4             | 70.6              | 70.2              |
| Semiconductor and other electronic component                 | 3344        | 2.02                                  | 119.0                     | 121.9             | 124.2             | 125.4            | 125.3             | 126.7             | 106.3                     | 133.0             | 111.2             | 115.0            | 137.4             | 117.7             |
| Navigational, measuring, electromedical and control          | 3345        | 3.12                                  | 106.9                     | 109.5             | 111.1             | 113.7            | 112.6             | 114.3             | 106.0                     | 109.5             | 110.5             | 112.9            | 113.9             | 113.9             |
| <b>Electrical equipment, appliance, and component</b>        | <b>335</b>  | 1.96                                  | 85.7                      | 87.2              | 89.8              | 88.5             | 88.5              | 88.0              | 85.2                      | 88.4              | 90.2              | 89.1             | 89.6              | 86.6              |
| Household appliance                                          | 3352        | .30                                   | 83.4                      | 86.9              | 95.4              | 86.3             | 84.5              | 84.1              | 87.2                      | 95.0              | 100.2             | 90.8             | 85.5              | 78.0              |
| Small electrical appliance                                   | 33521       | .06                                   | 80.2                      | 82.6              | 93.5              | 90.2             | 90.1              | 90.3              | 81.8                      | 86.4              | 94.9              | 89.9             | 91.9              | 92.0              |
| Major appliance                                              | 33522       | .24                                   | 84.2                      | 87.9              | 95.8              | 85.4             | 83.2              | 82.6              | 88.4                      | 97.0              | 101.4             | 91.0             | 84.1              | 74.9              |
| Electrical equipment except appliances                       | 3351,3-9    | 1.66                                  | 86.1                      | 87.3              | 88.7              | 88.9             | 89.3              | 88.7              | 84.8                      | 87.2              | 88.3              | 88.8             | 90.4              | 88.2              |
| Electric lighting equipment                                  | 3351        | .23                                   | 80.3                      | 80.7              | 84.3              | 82.0             | 81.9              | 81.1              | 80.3                      | 80.6              | 84.6              | 81.8             | 82.5              | 80.3              |
| Electrical equipment                                         | 3353        | .70                                   | 90.3                      | 90.1              | 91.7              | 91.7             | 93.0              | 93.2              | 89.1                      | 89.3              | 91.3              | 91.8             | 93.9              | 93.0              |
| Other electrical equipment and component                     | 3359        | .73                                   | 84.1                      | 86.9              | 87.4              | 88.5             | 88.2              | 87.1              | 82.4                      | 87.4              | 86.8              | 88.4             | 89.6              | 86.4              |
| Battery                                                      | 33591       | .13                                   | 94.2                      | 93.4              | 98.1              | 100.9            | 95.1              | 95.7              | 88.5                      | 95.7              | 94.5              | 98.6             | 99.6              | 91.8              |
| Communication and energy wire and cable                      | 33592       | .15                                   | 76.1                      | 79.3              | 79.0              | 78.8             | 80.9              | 79.1              | 76.2                      | 80.5              | 78.9              | 79.7             | 81.5              | 76.9              |
| Other electrical equipment                                   | 33593,9     | .46                                   | 84.4                      | 87.8              | 87.6              | 88.8             | 88.9              | 87.7              | 82.9                      | 87.7              | 87.6              | 88.7             | 89.9              | 88.3              |
| <b>Transportation equipment</b>                              | <b>336</b>  | 8.15                                  | 80.4                      | 81.7              | 81.0              | 82.5             | 81.7              | 86.4              | 82.4                      | 84.4              | 81.9              | 83.4             | 85.7              | 76.3              |
| Motor vehicle                                                | 3361        | 1.48                                  | 69.1                      | 72.2              | 69.8              | 75.5             | 72.2              | 84.8              | 73.9                      | 78.6              | 71.4              | 78.5             | 82.0              | 60.4              |
| Automobile and light duty motor vehicle                      | 33611       | 1.40                                  | 70.2                      | 72.9              | 70.9              | 76.5             | 72.9              | 85.8              | 75.0                      | 79.2              | 72.4              | 79.5             | 83.1              | 60.8              |
| Automobile                                                   | 336111      | .38                                   | 74.2                      | 75.3              | 76.2              | 86.9             | 78.7              | 76.9              | 78.8                      | 80.4              | 76.1              | 82.7             | 81.1              | 57.9              |
| Light truck and utility vehicle                              | 336112      | 1.03                                  | 68.8                      | 72.0              | 69.1              | 72.9             | 70.9              | 88.8              | 73.6                      | 78.7              | 71.1              | 78.4             | 83.7              | 61.8              |
| Heavy duty truck                                             | 33612       | .08                                   | 48.4                      | 59.4              | 47.9              | 56.5             | 57.8              | 65.1              | 53.5                      | 66.9              | 52.8              | 58.3             | 62.0              | 51.1              |
| Motor vehicle body and trailer                               | 3362        | .24                                   | 66.7                      | 65.1              | 66.4              | 72.9             | 75.1              | 76.5              | 68.3                      | 73.4              | 73.5              | 76.8             | 85.7              | 73.4              |
| Truck trailer                                                | 336212      | .04                                   | 51.2                      | 54.0              | 55.1              | 61.7             | 67.3              | 69.9              | 47.4                      | 53.9              | 54.3              | 61.3             | 75.9              | 69.2              |
| Motor home                                                   | 336213      | .02                                   | 65.3                      | 58.1              | 65.4              | 78.9             | 71.9              |                   | 64.8                      | 72.0              | 68.5              | 76.4             | 82.0              |                   |
| Travel trailer and camper                                    | 336214      | .08                                   | 82.8                      | 77.8              | 77.7              | 87.4             | 91.7              | 94.3              | 92.0                      | 97.2              | 98.0              | 100.7            | 114.0             | 91.0              |
| Motor vehicle parts                                          | 3363        | 1.81                                  | 75.2                      | 75.6              | 75.7              | 77.8             | 76.6              | 79.7              | 77.2                      | 78.0              | 76.4              | 77.9             | 79.2              | 67.2              |
| Aerospace product and parts                                  | 3364        | 3.64                                  | 94.5                      | 95.0              | 94.0              | 92.2             | 92.7              | 94.1              | 95.2                      | 95.0              | 93.8              | 91.9             | 93.2              | 92.7              |
| Aircraft and parts                                           | 336411-3    | 3.08                                  | 91.0                      | 91.1              | 89.9              | 87.9             | 88.7              | 90.3              | 91.5                      | 91.3              | 89.9              | 87.9             | 89.1              | 88.7              |
| Railroad eq., ships and boats, and other                     | 3365-9      | .97                                   | 83.8                      | 86.8              | 88.6              | 87.2             | 87.8              | 89.9              | 83.5                      | 87.8              | 88.8              | 87.8             | 89.9              | 86.7              |
| Railroad rolling stock                                       | 3365        | .12                                   | 66.2                      | 73.9              | 80.1              | 77.5             | 79.7              | 87.4              | 65.6                      | 74.2              | 79.2              | 78.5             | 80.1              | 83.0              |
| Ship and boat building                                       | 3366        | .50                                   | 84.5                      | 88.9              | 90.9              | 92.3             | 88.2              | 86.8              | 83.7                      | 90.8              | 91.0              | 93.4             | 92.6              | 82.1              |
| Other transportation equipment                               | 3369        | .36                                   | 90.1                      | 88.7              | 88.3              | 83.1             | 90.5              | 95.8              | 90.3                      | 88.3              | 89.2              | 82.5             | 89.7              | 95.1              |
| <b>Furniture and related product</b>                         | <b>337</b>  | 1.29                                  | 70.0                      | 72.1              | 72.8              | 73.3             | 73.5              | 73.9              | 69.2                      | 71.8              | 72.0              | 73.1             | 74.9              | 75.6              |
| Household and institutional furniture and kitchen            | 3371        | .68                                   | 64.6                      | 66.9              | 67.7              | 69.0             | 68.5              | 68.8              | 63.8                      | 66.8              | 68.0              | 68.9             | 69.3              | 68.9              |
| Office and other furniture                                   | 3372,9      | .62                                   | 77.0                      | 78.8              | 79.4              | 79.0             | 79.9              | 80.6              | 76.1                      | 78.2              | 77.2              | 78.4             | 82.1              | 84.1              |
| <b>Miscellaneous</b>                                         | <b>339</b>  | 3.47                                  | 96.0                      | 96.6              | 97.9              | 99.6             | 98.2              | 99.4              | 95.4                      | 96.9              | 98.0              | 99.3             | 99.1              | 98.7              |
| Medical equipment and supplies                               | 3391        | 2.27                                  | 106.6                     | 107.1             | 107.9             | 108.6            | 106.7             | 107.0             | 106.3                     | 107.5             | 107.6             | 108.4            | 107.8             | 106.8             |
| <b>Logging</b>                                               | <b>1133</b> | .14                                   | 78.3                      | 84.0              | 86.3              | 88.1             | 84.4              | 84.7              | 76.6                      | 77.7              | 76.7              | 83.0             | 84.9              | 87.8              |
| <b>Newspaper, periodical, book, and directory publishers</b> | <b>5111</b> | 3.59                                  | 76.4                      | 76.6              | 75.9              | 77.0             | 76.1              | 77.3              | 69.8                      | 70.2              | 72.3              | 74.6             | 80.2              | 85.9              |
| Newspaper publishers                                         | 51111       | .99                                   | 65.1                      | 65.6              | 66.0              | 66.9             | 67.6              | 67.6              | 64.6                      | 63.4              | 68.5              | 65.1             | 66.7              | 64.9              |
| Periodical, book, and other publishers                       | 51112-9     | 2.60                                  | 81.8                      | 81.8              | 80.6              | 81.9             | 80.2              | 81.9              | 72.4                      | 73.5              | 74.2              | 79.2             | 86.7              | 96.0              |
| STAGE-OF-PROCESS GROUPS (CAPACITY <sup>2</sup> )             |             |                                       |                           |                   |                   |                  |                   |                   |                           |                   |                   |                  |                   |                   |
| Crude                                                        |             | 16.90                                 | 97.6                      | 98.6              | 99.6              | 98.5             | 98.6              | 99.4              | 98.1                      | 99.5              | 99.9              | 99.2             | 99.2              | 98.8              |
| Primary and semifinished                                     |             | 44.07                                 | 86.2                      | 86.2              | 86.3              | 88.4             | 88.8              | 89.4              | 85.6                      | 85.6              | 83.5              | 86.1             | 91.1              | 91.5              |
| Finished                                                     |             | 39.04                                 | 92.3                      | 93.3              | 93.6              | 94.7             | 94.1              | 95.4              | 91.7                      | 93.6              | 93.1              | 94.9             | 96.0              | 93.2              |

r Revised. p Preliminary.

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

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

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

|                                                      |       | 2009<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                   |                   |                  |                   |                   |                           |                   |                   |                  |                   |                   |
|------------------------------------------------------|-------|---------------------------------------|---------------------------|-------------------|-------------------|------------------|-------------------|-------------------|---------------------------|-------------------|-------------------|------------------|-------------------|-------------------|
|                                                      |       |                                       | Seasonally adjusted       |                   |                   |                  |                   |                   | Not seasonally adjusted   |                   |                   |                  |                   |                   |
| Item                                                 | NAICS |                                       | 2010<br>Feb. <sup>r</sup> | Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>p</sup> | 2010<br>Feb. <sup>r</sup> | Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>p</sup> |
| Total index                                          |       | 100.00                                | 90.5                      | 91.0              | 91.3              | 92.5             | 92.5              | 93.4              | 90.0                      | 91.0              | 89.9              | 91.6             | 94.4              | 93.4              |
| Products and nonindustrial supplies                  |       | 56.32                                 | 89.4                      | 90.2              | 90.3              | 91.9             | 91.6              | 92.6              | 89.0                      | 89.8              | 88.5              | 90.5             | 93.3              | 92.8              |
| Final products                                       |       | 41.45                                 | 92.0                      | 92.8              | 92.4              | 94.3             | 93.9              | 95.1              | 92.5                      | 92.8              | 90.5              | 92.6             | 95.2              | 94.3              |
| Consumer goods                                       |       | 29.00                                 | 93.0                      | 93.4              | 92.3              | 94.6             | 94.0              | 95.1              | 94.1                      | 93.5              | 89.6              | 92.1             | 95.2              | 94.4              |
| Durable                                              |       | 5.97                                  | 80.2                      | 81.2              | 81.7              | 83.9             | 82.6              | 86.7              | 81.0                      | 83.7              | 82.8              | 84.9             | 86.9              | 78.8              |
| Automotive products                                  |       | 2.72                                  | 81.7                      | 82.7              | 81.7              | 85.1             | 83.2              | 90.5              | 84.7                      | 87.7              | 83.6              | 87.4             | 90.4              | 75.3              |
| Autos and trucks, consumer                           |       | 1.22                                  | 73.2                      | 75.6              | 73.0              | 77.8             | 73.4              | 85.1              | 78.2                      | 82.2              | 74.5              | 81.1             | 83.7              | 60.3              |
| Auto parts and allied goods                          |       | 1.50                                  | 93.4                      | 92.6              | 93.7              | 95.2             | 96.6              | 98.4              | 94.0                      | 95.8              | 96.1              | 96.6             | 100.2             | 95.2              |
| Other goods                                          |       | 3.25                                  | 78.9                      | 80.0              | 81.9              | 82.9             | 82.3              | 83.3              | 77.6                      | 80.1              | 82.2              | 82.7             | 83.7              | 82.2              |
| Home electronics                                     |       | .34                                   | 97.2                      | 96.3              | 97.5              | 99.1             | 100.5             | 101.8             | 94.5                      | 91.5              | 93.9              | 96.8             | 97.0              | 95.0              |
| Appliances, furniture, and carpeting                 |       | .96                                   | 71.6                      | 73.7              | 75.4              | 74.3             | 73.4              | 73.8              | 72.4                      | 76.0              | 77.5              | 75.1             | 75.0              | 73.8              |
| Household appliances                                 |       | .23                                   | 81.8                      | 84.6              | 93.5              | 84.8             | 83.0              | 83.6              | 86.9                      | 95.4              | 102.6             | 91.3             | 84.9              | 76.0              |
| Carpeting and furniture                              |       | .73                                   | 68.7                      | 70.7              | 70.4              | 71.3             | 70.7              | 71.0              | 68.4                      | 70.7              | 70.6              | 70.7             | 72.2              | 73.2              |
| Miscellaneous goods                                  |       | 1.95                                  | 79.5                      | 80.4              | 82.5              | 84.4             | 83.8              | 85.0              | 77.4                      | 79.9              | 82.3              | 84.1             | 85.7              | 84.0              |
| Nondurable                                           |       | 23.04                                 | 97.3                      | 97.5              | 95.8              | 98.2             | 97.9              | 97.9              | 98.5                      | 96.8              | 92.0              | 94.5             | 98.0              | 99.6              |
| Non-energy                                           |       | 18.14                                 | 95.5                      | 96.2              | 95.7              | 97.0             | 95.9              | 95.7              | 93.0                      | 94.5              | 93.6              | 96.6             | 98.1              | 97.2              |
| Foods and tobacco                                    |       | 9.55                                  | 96.4                      | 97.6              | 97.1              | 99.7             | 98.4              | 97.6              | 93.9                      | 95.8              | 94.8              | 98.9             | 101.0             | 97.7              |
| Clothing                                             |       | .28                                   | 79.8                      | 79.4              | 79.7              | 80.0             | 79.3              | 77.5              | 78.9                      | 79.7              | 80.6              | 80.5             | 80.9              | 76.5              |
| Chemical products                                    |       | 5.90                                  | 97.7                      | 97.9              | 97.2              | 96.7             | 95.9              | 96.5              | 97.8                      | 98.8              | 97.1              | 97.8             | 95.8              | 95.1              |
| Paper products                                       |       | 1.84                                  | 86.1                      | 85.8              | 85.3              | 85.6             | 84.4              | 85.5              | 75.1                      | 75.9              | 77.4              | 82.2             | 91.8              | 102.5             |
| Miscellaneous goods                                  |       | .58                                   | 103.2                     | 103.6             | 104.5             | 105.4            | 103.5             | 104.2             | 102.5                     | 104.0             | 104.4             | 105.7            | 105.0             | 104.1             |
| Energy                                               |       | 4.89                                  | 103.8                     | 102.1             | 95.8              | 102.3            | 105.0             | 105.8             | 120.0                     | 105.5             | 86.0              | 86.9             | 97.8              | 108.8             |
| Fuels                                                |       | 1.51                                  | 97.4                      | 102.4             | 103.4             | 104.3            | 104.5             | 106.6             | 94.9                      | 99.4              | 103.4             | 105.7            | 106.7             | 107.6             |
| Residential utilities                                |       | 3.39                                  | 106.4                     | 101.7             | 92.0              | 101.1            | 105.1             | 105.2             | 130.1                     | 107.2             | 76.8              | 77.1             | 92.9              | 109.0             |
| Equipment, total                                     |       | 12.45                                 | 89.8                      | 91.3              | 92.8              | 93.7             | 93.8              | 95.4              | 89.1                      | 91.5              | 92.6              | 93.8             | 95.4              | 94.1              |
| Business equipment                                   |       | 9.76                                  | 88.4                      | 89.4              | 91.0              | 92.3             | 92.8              | 94.5              | 87.5                      | 89.9              | 91.0              | 92.6             | 94.6              | 93.0              |
| Transit                                              |       | 1.82                                  | 79.7                      | 81.3              | 79.9              | 81.2             | 82.0              | 87.1              | 81.0                      | 82.9              | 80.4              | 81.8             | 84.8              | 80.4              |
| Business vehicles                                    |       | .26                                   | 52.2                      | 58.0              | 56.4              | 65.4             | 66.9              | 83.2              | 56.2                      | 63.6              | 58.4              | 67.5             | 74.8              | 60.3              |
| Business light vehicles                              |       | .18                                   | 53.7                      | 57.7              | 59.6              | 68.8             | 70.4              | 89.8              | 57.3                      | 62.5              | 60.6              | 70.9             | 79.6              | 63.7              |
| Autos                                                |       | .06                                   | 67.2                      | 68.7              | 70.3              | 81.0             | 74.1              | 73.3              | 71.4                      | 73.4              | 70.2              | 77.1             | 76.5              | 55.2              |
| Trucks                                               |       | .12                                   | 48.0                      | 53.1              | 55.1              | 63.6             | 68.8              | 96.9              | 51.3                      | 57.9              | 56.5              | 68.3             | 81.0              | 67.4              |
| Information processing                               |       | 2.92                                  | 103.9                     | 105.6             | 106.8             | 108.4            | 108.0             | 109.2             | 100.4                     | 103.3             | 104.9             | 108.1            | 110.3             | 110.4             |
| Industrial and other                                 |       | 5.02                                  | 83.5                      | 84.0              | 86.9              | 88.0             | 88.8              | 89.5              | 83.1                      | 85.5              | 87.5              | 88.5             | 90.1              | 88.6              |
| Industrial equipment                                 |       | 2.66                                  | 77.7                      | 78.9              | 82.6              | 84.3             | 84.6              | 85.6              | 77.4                      | 79.9              | 83.1              | 84.8             | 85.8              | 84.4              |
| Other equipment                                      |       | 2.37                                  | 91.3                      | 90.9              | 92.8              | 93.1             | 94.4              | 94.7              | 90.7                      | 93.1              | 93.6              | 93.5             | 95.8              | 94.3              |
| Oil and gas well drilling<br>and manufactured homes  |       | .49                                   | 72.2                      | 76.8              | 80.6              | 81.5             | 78.0              | 78.7              | 71.2                      | 75.7              | 79.7              | 81.0             | 78.5              | 78.4              |
| Defense and space equipment                          |       | 2.20                                  | 105.1                     | 107.8             | 108.2             | 107.1            | 106.6             | 107.8             | 105.5                     | 107.5             | 107.7             | 106.5            | 107.4             | 107.0             |
| Nonindustrial supplies                               |       | 14.87                                 | 82.8                      | 83.4              | 84.7              | 85.7             | 85.6              | 85.9              | 80.0                      | 81.8              | 83.1              | 85.2             | 88.3              | 88.9              |
| Construction supplies                                |       | 4.49                                  | 74.4                      | 76.2              | 79.3              | 79.3             | 79.2              | 79.6              | 68.8                      | 73.3              | 78.9              | 81.7             | 84.5              | 84.2              |
| Other business supplies                              |       | 10.39                                 | 86.9                      | 86.9              | 87.4              | 88.8             | 88.6              | 89.0              | 85.5                      | 86.0              | 85.1              | 86.9             | 90.1              | 91.1              |
| General business supplies                            |       | 7.32                                  | 81.8                      | 82.1              | 82.8              | 83.9             | 83.3              | 83.7              | 80.2                      | 81.8              | 82.5              | 83.3             | 84.9              | 83.9              |
| Commercial energy products                           |       | 3.07                                  | 101.7                     | 100.8             | 100.4             | 102.8            | 104.0             | 104.1             | 100.7                     | 98.1              | 92.5              | 97.3             | 104.9             | 111.9             |
| Materials                                            |       | 43.68                                 | 91.7                      | 92.0              | 92.6              | 93.3             | 93.6              | 94.4              | 91.3                      | 92.4              | 91.7              | 93.0             | 95.7              | 94.1              |
| Non-energy                                           |       | 26.75                                 | 85.8                      | 86.6              | 87.3              | 88.1             | 88.0              | 88.9              | 84.6                      | 87.4              | 87.1              | 88.2             | 90.5              | 87.5              |
| Durable                                              |       | 15.69                                 | 83.4                      | 84.7              | 85.9              | 87.4             | 87.4              | 88.5              | 81.9                      | 86.2              | 85.3              | 87.2             | 90.2              | 85.9              |
| Consumer parts                                       |       | 2.07                                  | 68.8                      | 70.0              | 70.2              | 73.4             | 73.0              | 76.6              | 71.8                      | 75.3              | 74.6              | 75.6             | 75.4              | 63.5              |
| Equipment parts                                      |       | 6.11                                  | 94.6                      | 96.2              | 97.4              | 98.3             | 98.7              | 99.2              | 90.9                      | 98.9              | 93.9              | 95.7             | 102.5             | 96.3              |
| Computer and other<br>board assemblies and parts     |       | .30                                   | 98.2                      | 100.2             | 101.1             | 101.4            | 103.8             | 104.9             | 89.8                      | 95.4              | 90.7              | 95.1             | 107.3             | 107.0             |
| Semiconductors, printed<br>circuit boards, and other |       | 1.58                                  | 123.4                     | 126.5             | 128.9             | 130.3            | 129.7             | 131.1             | 109.3                     | 139.5             | 115.1             | 119.6            | 143.5             | 120.8             |
| Other equipment parts                                |       | 4.22                                  | 84.2                      | 85.2              | 86.1              | 86.8             | 87.5              | 87.6              | 84.0                      | 85.3              | 86.1              | 86.9             | 88.3              | 86.6              |
| Other                                                |       | 7.51                                  | 80.3                      | 81.6              | 83.0              | 84.4             | 84.1              | 84.9              | 78.9                      | 80.9              | 82.6              | 84.9             | 86.4              | 85.9              |
| Basic metals                                         |       | 2.30                                  | 84.0                      | 84.7              | 83.8              | 86.3             | 85.7              | 85.8              | 84.8                      | 85.3              | 83.1              | 86.2             | 87.6              | 87.0              |
| Miscellaneous materials                              |       | 5.21                                  | 78.7                      | 80.2              | 82.7              | 83.6             | 83.6              | 84.7              | 76.1                      | 79.0              | 82.6              | 84.6             | 86.1              | 85.6              |
| Nondurable                                           |       | 11.06                                 | 89.6                      | 89.3              | 89.5              | 89.0             | 89.0              | 89.4              | 88.6                      | 89.2              | 89.9              | 89.7             | 90.8              | 90.0              |
| Textile                                              |       | .41                                   | 79.2                      | 79.1              | 80.4              | 82.0             | 81.3              | 84.1              | 77.6                      | 79.1              | 80.7              | 83.9             | 83.1              | 83.0              |
| Paper                                                |       | 2.19                                  | 83.8                      | 84.9              | 85.3              | 84.9             | 85.2              | 85.3              | 83.5                      | 84.6              | 84.5              | 84.0             | 85.8              | 85.9              |
| Chemical                                             |       | 5.08                                  | 91.4                      | 90.7              | 90.9              | 89.5             | 89.5              | 89.9              | 90.1                      | 90.4              | 91.6              | 90.9             | 91.9              | 91.7              |
| Other materials                                      |       | 3.38                                  | 92.5                      | 92.1              | 91.8              | 92.4             | 92.4              | 92.4              | 91.5                      | 92.3              | 92.5              | 92.7             | 94.1              | 91.4              |
| Containers                                           |       | 1.09                                  | 92.7                      | 92.6              | 91.7              | 93.8             | 93.4              | 93.8              | 89.8                      | 92.5              | 93.7              | 94.8             | 98.4              | 96.1              |
| Miscellaneous materials                              |       | 2.29                                  | 92.4                      | 91.9              | 91.9              | 91.7             | 91.9              | 91.8              | 92.3                      | 92.2              | 91.9              | 91.7             | 92.1              | 89.1              |
| Energy                                               |       | 16.93                                 | 101.6                     | 101.1             | 101.4             | 102.0            | 102.8             | 103.7             | 102.8                     | 100.8             | 99.1              | 100.9            | 104.4             | 105.2             |
| Primary energy                                       |       | 12.61                                 | 101.8                     | 102.2             | 102.9             | 102.5            | 103.5             | 104.6             | 103.2                     | 102.9             | 102.0             | 103.1            | 105.3             | 104.7             |
| Converted fuel                                       |       | 4.32                                  | 100.1                     | 97.3              | 96.3              | 99.8             | 99.9              | 100.1             | 100.3                     | 93.9              | 90.2              | 93.9             | 100.8             | 106.2             |

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



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

Percent of capacity, seasonally adjusted

| Item                                                             | NAICS            | 2009<br>Proportion | 1972-<br>2009<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 | 2009<br>July | 2010<br>Feb. <sup>r</sup> | Mar. <sup>r</sup> | Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>p</sup> |
|------------------------------------------------------------------|------------------|--------------------|-----------------------|-------------|-----------------------|----------------------|-----------------------|----------------------|--------------|---------------------------|-------------------|-------------------|------------------|-------------------|-------------------|
| <b>Total industry</b>                                            |                  | 100.00             | 80.6                  | 70.9        | 85.2                  | 78.7                 | 85.1                  | 68.2                 | 69.1         | 72.4                      | 72.8              | 73.1              | 74.1             | 74.1              | 74.8              |
| STAGE-OF-PROCESS GROUPS                                          |                  |                    |                       |             |                       |                      |                       |                      |              |                           |                   |                   |                  |                   |                   |
| Crude                                                            |                  | 13.87              | 86.5                  | 78.2        | 87.8                  | 84.2                 | 90.0                  | 78.3                 | 79.5         | 83.2                      | 84.2              | 85.1              | 84.2             | 84.4              | 85.1              |
| Primary and semifinished                                         |                  | 46.13              | 81.6                  | 68.3        | 86.6                  | 77.9                 | 87.9                  | 65.7                 | 66.5         | 69.9                      | 69.9              | 70.1              | 71.8             | 72.1              | 72.7              |
| Finished                                                         |                  | 40.00              | 77.5                  | 70.7        | 83.4                  | 77.3                 | 80.5                  | 67.5                 | 68.7         | 71.6                      | 72.3              | 72.4              | 73.3             | 72.7              | 73.6              |
| INDUSTRY GROUPS                                                  |                  |                    |                       |             |                       |                      |                       |                      |              |                           |                   |                   |                  |                   |                   |
| <b>Manufacturing</b>                                             |                  | 79.41              | 79.2                  | 68.5        | 85.6                  | 77.2                 | 84.6                  | 65.4                 | 66.6         | 69.7                      | 70.4              | 71.0              | 71.7             | 71.4              | 72.2              |
| <b>Manufacturing (NAICS)</b>                                     | <b>31-33</b>     | 75.63              | 79.0                  | 67.9        | 85.5                  | 77.1                 | 84.8                  | 65.2                 | 66.5         | 69.7                      | 70.5              | 71.1              | 71.9             | 71.6              | 72.4              |
| <b>Durable manufacturing</b>                                     |                  | 41.96              | 77.5                  | 63.0        | 84.9                  | 73.8                 | 83.7                  | 61.0                 | 63.2         | 66.7                      | 67.6              | 68.6              | 69.5             | 69.4              | 70.8              |
| Wood products                                                    | 321              | 1.22               | 78.5                  | 59.7        | 88.2                  | 73.3                 | 87.2                  | 53.4                 | 55.7         | 57.8                      | 59.1              | 62.7              | 63.0             | 62.2              | 61.8              |
| Nonmetallic mineral products                                     | 327              | 2.48               | 77.0                  | 64.1        | 83.8                  | 71.7                 | 82.6                  | 52.0                 | 55.8         | 52.8                      | 53.7              | 56.6              | 56.2             | 56.5              | 58.5              |
| Primary metal                                                    | 331              | 2.43               | 79.7                  | 48.1        | 94.1                  | 75.4                 | 94.1                  | 46.8                 | 53.3         | 67.0                      | 68.6              | 68.0              | 69.2             | 68.6              | 68.7              |
| Iron and steel products                                          | 3311,2           | 1.22               | 81.0                  | 38.0        | 97.7                  | 71.0                 | 97.8                  | 35.8                 | 49.9         | 71.9                      | 74.4              | 73.5              | 74.8             | 72.4              | 72.0              |
| Fabricated metal products                                        | 332              | 6.13               | 77.4                  | 61.8        | 81.7                  | 72.5                 | 85.7                  | 65.1                 | 65.7         | 69.0                      | 70.0              | 71.5              | 72.8             | 73.7              | 74.9              |
| Machinery                                                        | 333              | 5.34               | 78.3                  | 57.6        | 85.8                  | 74.3                 | 87.2                  | 61.1                 | 61.2         | 66.8                      | 67.1              | 69.9              | 71.7             | 72.6              | 73.5              |
| Computer and electronic products                                 | 334              | 7.56               | 78.2                  | 77.8        | 82.4                  | 76.5                 | 84.7                  | 68.0                 | 69.7         | 71.7                      | 72.4              | 72.8              | 73.4             | 72.7              | 73.0              |
| Computer and peripheral equip.                                   | 3341             | .94                | 78.0                  | 66.8        | 79.1                  | 69.7                 | 87.0                  | 67.7                 | 69.1         | 77.6                      | 77.6              | 77.7              | 77.9             | 78.2              | 78.3              |
| Communications equipment                                         | 3342             | .93                | 76.4                  | 84.3        | 86.5                  | 76.9                 | 83.6                  | 73.4                 | 81.9         | 77.9                      | 77.0              | 76.4              | 75.7             | 75.7              | 75.2              |
| Semiconductor and related electronic components                  | 334412-9         | 2.26               | 80.5                  | 77.5        | 81.9                  | 76.7                 | 92.4                  | 61.8                 | 67.3         | 69.1                      | 70.0              | 70.6              | 70.7             | 70.0              | 70.2              |
| Electrical equipment, appliances, and components                 | 335              | 1.93               | 83.0                  | 64.5        | 89.4                  | 77.2                 | 93.0                  | 70.4                 | 70.6         | 73.8                      | 75.2              | 77.4              | 76.4             | 76.4              | 76.0              |
| Transportation equipment                                         | 336              | 9.92               | 74.6                  | 56.0        | 87.4                  | 68.1                 | 78.8                  | 53.2                 | 59.2         | 63.3                      | 64.4              | 63.9              | 65.1             | 64.5              | 68.2              |
| Motor vehicles and parts                                         | 3361-3           | 5.59               | 75.8                  | 44.7        | 90.8                  | 56.9                 | 87.6                  | 35.8                 | 46.6         | 56.7                      | 58.1              | 57.5              | 60.9             | 59.5              | 65.5              |
| Autos and light trucks                                           | 33611            | 2.35               | 76.3                  | 39.7        | 94.3                  | 53.5                 | 89.1                  | 26.3                 | 45.6         | 60.0                      | 62.4              | 60.8              | 65.5             | 62.4              | 73.3              |
| Aerospace and miscellaneous transportation equipment             | 3364-9           | 4.34               | 72.9                  | 68.4        | 87.7                  | 81.2                 | 68.8                  | 66.3                 | 75.3         | 71.2                      | 71.9              | 71.5              | 70.1             | 70.3              | 71.4              |
| Furniture and related products                                   | 337              | 1.40               | 78.0                  | 65.2        | 82.2                  | 68.4                 | 82.6                  | 64.6                 | 66.0         | 65.8                      | 68.0              | 69.0              | 69.8             | 70.2              | 70.9              |
| Miscellaneous                                                    | 339              | 3.56               | 76.1                  | 68.9        | 82.6                  | 77.3                 | 80.7                  | 68.4                 | 68.7         | 69.0                      | 69.2              | 70.0              | 71.0             | 69.8              | 70.5              |
| <b>Nondurable manufacturing</b>                                  |                  | 33.67              | 81.3                  | 75.3        | 86.6                  | 81.3                 | 86.1                  | 70.1                 | 70.6         | 73.5                      | 74.1              | 74.2              | 74.7             | 74.3              | 74.4              |
| Food                                                             | 311              | 7.92               | 82.5                  | 79.6        | 86.2                  | 83.1                 | 86.2                  | 76.8                 | 76.8         | 79.9                      | 80.4              | 80.2              | 80.7             | 80.6              | 80.0              |
| Beverage and tobacco products                                    | 312              | 2.79               | 78.2                  | 78.5        | 86.9                  | 74.2                 | 86.4                  | 64.7                 | 64.7         | 67.3                      | 68.8              | 67.6              | 72.2             | 69.1              | 68.2              |
| Textile mills                                                    | 313              | .45                | 80.8                  | 72.2        | 91.6                  | 78.0                 | 94.8                  | 54.8                 | 55.9         | 67.1                      | 67.8              | 69.6              | 71.3             | 70.8              | 73.6              |
| Textile product mills                                            | 314              | .42                | 81.2                  | 70.3        | 90.8                  | 75.8                 | 88.8                  | 58.3                 | 58.8         | 63.0                      | 62.6              | 62.4              | 63.6             | 63.0              | 64.2              |
| Apparel                                                          | 315              | .26                | 79.7                  | 76.0        | 84.6                  | 77.5                 | 88.8                  | 70.2                 | 73.0         | 78.1                      | 78.0              | 79.5              | 79.5             | 79.1              | 77.6              |
| Leather and allied products                                      | 316              | .10                | 73.7                  | 72.8        | 80.5                  | 72.0                 | 80.8                  | 53.9                 | 56.2         | 66.1                      | 65.5              | 63.6              | 64.9             | 67.2              | 68.2              |
| Paper                                                            | 322              | 2.46               | 87.2                  | 81.7        | 92.7                  | 86.0                 | 92.6                  | 69.7                 | 73.1         | 76.9                      | 78.0              | 77.6              | 77.9             | 78.3              | 78.9              |
| Printing and support                                             | 323              | 2.01               | 82.8                  | 80.3        | 91.6                  | 83.1                 | 85.7                  | 63.4                 | 63.9         | 63.2                      | 63.1              | 64.2              | 65.6             | 65.1              | 64.7              |
| Petroleum and coal products                                      | 324              | 1.91               | 86.1                  | 68.6        | 85.8                  | 81.4                 | 91.0                  | 74.8                 | 82.2         | 79.1                      | 82.6              | 84.5              | 84.2             | 85.0              | 85.8              |
| Chemical                                                         | 325              | 12.12              | 78.1                  | 68.0        | 85.0                  | 80.1                 | 81.9                  | 67.5                 | 71.1         | 74.2                      | 73.9              | 73.8              | 73.3             | 72.7              | 73.1              |
| Plastics material and resin                                      | 325211           | .58                | 88.0                  | 66.1        | 96.7                  | 81.4                 | 102.0                 | 59.1                 | 83.6         | 90.4                      | 88.6              | 86.8              | 85.6             | 84.7              |                   |
| Synthetic rubber                                                 | 325212           | .08                | 77.0                  | 54.4        | 94.1                  | 72.1                 | 86.6                  | 64.2                 | 71.0         | 66.0                      | 67.0              | 65.4              | 68.0             | 67.4              | 71.4              |
| Artificial and synthetic fibers and filaments                    | 32522            | .08                | 81.4                  | 63.1        | 93.9                  | 75.8                 | 91.3                  | 58.7                 | 66.4         | 72.5                      | 75.7              | 77.7              | 71.9             | 76.3              |                   |
| Plastics and rubber products                                     | 326              | 3.22               | 82.6                  | 72.1        | 89.6                  | 77.0                 | 92.7                  | 57.3                 | 58.4         | 63.2                      | 64.0              | 65.9              | 66.5             | 66.1              | 66.2              |
| <b>Other manufacturing (non-NAICS)</b>                           | <b>1133,5111</b> | 3.79               | 83.8                  | 86.5        | 91.0                  | 80.0                 | 83.2                  | 68.0                 | 68.4         | 67.8                      | 68.2              | 67.7              | 68.7             | 67.8              | 68.8              |
| <b>Mining</b>                                                    | <b>21</b>        | 10.24              | 87.4                  | 79.7        | 86.4                  | 83.6                 | 88.9                  | 79.6                 | 80.4         | 83.2                      | 84.5              | 86.0              | 85.4             | 85.5              | 86.4              |
| Oil and gas extraction                                           | 211              | 5.66               | 92.1                  | 89.6        | 91.7                  | 89.4                 | 94.7                  | 80.2                 | 95.3         | 95.4                      | 95.8              | 96.2              | 95.6             | 95.8              | 96.9              |
| Mining (except oil and gas)                                      | 212              | 2.60               | 83.8                  | 67.8        | 91.2                  | 80.3                 | 87.4                  | 69.3                 | 72.8         | 73.6                      | 76.1              | 78.7              | 77.6             | 77.7              | 77.1              |
| Coal mining                                                      | 2121             | 1.14               | 86.0                  | 76.3        | 92.5                  | 79.5                 | 87.3                  | 78.6                 | 82.9         | 81.1                      | 84.2              | 86.4              | 81.5             | 82.8              | 82.4              |
| Metal mining                                                     | 2122             | .55                | 78.4                  | 31.8        | 93.3                  | 81.4                 | 90.1                  | 64.8                 | 65.9         | 76.9                      | 76.3              | 73.3              | 74.9             | 75.5              | 75.3              |
| Stone and earth minerals                                         | 2123             | .91                | 83.2                  | 65.5        | 89.8                  | 76.3                 | 93.1                  | 59.0                 | 64.1         | 61.4                      | 65.6              | 73.1              | 74.7             | 73.1              | 72.0              |
| Support activities for mining                                    | 213              | 1.99               | 74.7                  | 53.1        | 63.2                  | 53.4                 | 77.2                  | 48.9                 | 49.1         | 62.1                      | 64.8              | 68.0              | 67.5             | 67.4              | 68.5              |
| <b>Utilities</b>                                                 | <b>2211,2</b>    | 10.34              | 86.7                  | 77.4        | 92.9                  | 84.3                 | 93.3                  | 77.6                 | 78.0         | 82.6                      | 79.7              | 76.6              | 81.0             | 82.8              | 82.7              |
| Electric                                                         | 2211             | 8.85               | 88.1                  | 78.1        | 94.3                  | 87.7                 | 95.9                  | 77.5                 | 77.9         | 82.6                      | 79.9              | 77.8              | 81.5             | 83.3              | 83.3              |
| Natural gas                                                      | 2212             | 1.49               | 80.0                  | 72.9        | 86.4                  | 67.5                 | 87.4                  | 75.2                 | 79.5         | 83.7                      | 79.1              | 69.5              | 78.3             | 80.1              | 79.9              |
| SPECIAL AGGREGATES                                               |                  |                    |                       |             |                       |                      |                       |                      |              |                           |                   |                   |                  |                   |                   |
| Selected high-technology industries                              |                  | 4.13               | 78.3                  | 75.4        | 81.2                  | 74.6                 | 86.8                  | 67.0                 | 71.1         | 72.8                      | 73.1              | 73.3              | 73.2             | 72.8              | 72.8              |
| Manufacturing ex. selected high-tech industries                  |                  | 75.28              | 79.3                  | 68.1        | 86.0                  | 77.4                 | 84.5                  | 65.2                 | 66.3         | 69.4                      | 70.2              | 70.8              | 71.6             | 71.3              | 72.1              |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |                  | 69.69              | 79.6                  | 69.5        | 85.6                  | 79.1                 | 84.3                  | 67.4                 | 67.9         | 70.4                      | 71.1              | 71.8              | 72.4             | 72.2              | 72.6              |

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

| Item                                                             | NAICS            | Percent change |                |                |                                  |       |       |       |                   | Capacity indexes       |           |       |       |       |       |       |
|------------------------------------------------------------------|------------------|----------------|----------------|----------------|----------------------------------|-------|-------|-------|-------------------|------------------------|-----------|-------|-------|-------|-------|-------|
|                                                                  |                  | Annual rate    |                |                | Fourth quarter to fourth quarter |       |       |       |                   | Percent of 2007 output |           |       |       |       |       |       |
|                                                                  |                  | 1972-2010 Ave. | 1972-1975 Ave. | 1975-2010 Ave. | 2006                             | 2007  | 2008  | 2009  | 2010 <sup>p</sup> | 2009 July              | 2010 Feb. | Mar.  | Apr.  | May   | June  | July  |
| <b>Total industry</b>                                            |                  | 2.5            | 3.1            | 2.4            | 1.8                              | 1.7   | .8    | .5    | -.3               | 125.4                  | 125.0     | 125.0 | 124.9 | 124.8 | 124.8 | 124.8 |
| STAGE-OF-PROCESS GROUPS                                          |                  |                |                |                |                                  |       |       |       |                   |                        |           |       |       |       |       |       |
| Crude                                                            |                  | .4             | 1.3            | .3             | 1.8                              | .6    | 1.5   | 2.6   | -.8               | 117.4                  | 117.3     | 117.2 | 117.0 | 116.9 | 116.8 | 116.8 |
| Primary and semifinished                                         |                  | 2.6            | 3.7            | 2.4            | 1.9                              | 3.0   | .6    | -.7   | -.6               | 124.0                  | 123.4     | 123.3 | 123.2 | 123.2 | 123.1 | 123.0 |
| Finished                                                         |                  | 3.1            | 3.4            | 3.0            | 1.5                              | 1.3   | .8    | -.7   | .9                | 129.2                  | 129.0     | 129.1 | 129.1 | 129.3 | 129.4 | 129.5 |
| INDUSTRY GROUPS                                                  |                  |                |                |                |                                  |       |       |       |                   |                        |           |       |       |       |       |       |
| <b>Manufacturing</b>                                             |                  | 2.7            | 3.3            | 2.7            | 1.7                              | 2.4   | .5    | -1.2  | -.2               | 126.4                  | 125.6     | 125.6 | 125.5 | 125.5 | 125.5 | 125.5 |
| <b>Manufacturing (NAICS)</b>                                     | <b>31-33</b>     | 2.8            | 3.3            | 2.8            | 1.8                              | 2.6   | .8    | -1.0  | -.2               | 127.1                  | 126.3     | 126.3 | 126.2 | 126.2 | 126.2 | 126.2 |
| <b>Durable manufacturing</b>                                     |                  | 3.8            | 3.5            | 3.8            | 2.5                              | 3.9   | .6    | -1.3  | .5                | 128.7                  | 128.2     | 128.2 | 128.3 | 128.3 | 128.4 | 128.5 |
| Wood products                                                    | 321              | .9             | 2.2            | .8             | 4.5                              | .2    | -3.8  | -8.1  | -7.1              | 122.2                  | 116.2     | 115.4 | 114.7 | 114.0 | 113.4 | 112.7 |
| Nonmetallic mineral products                                     | 327              | 1.2            | .9             | 1.2            | 2.4                              | 2.9   | .8    | -2.6  | -2.1              | 136.5                  | 134.2     | 133.9 | 133.6 | 133.4 | 133.2 | 133.0 |
| Primary metal                                                    | 331              | -.1            | .8             | -.2            | 1.6                              | 1.2   | 1.5   | -1.6  | 1.3               | 124.1                  | 123.1     | 123.1 | 123.2 | 123.4 | 123.5 | 123.8 |
| Iron and steel products                                          | 3311,2           | -.3            | -.1            | -.3            | 1.5                              | 7.0   | 6.8   | -1.7  | 1.5               | 125.6                  | 124.6     | 124.6 | 124.8 | 125.0 | 125.2 | 125.5 |
| Fabricated metal products                                        | 332              | 1.4            | 3.4            | 1.2            | .0                               | 3.2   | 1.6   | -2.3  | -1.9              | 122.5                  | 120.7     | 120.5 | 120.3 | 120.1 | 120.0 | 119.8 |
| Machinery                                                        | 333              | 1.4            | 3.8            | 1.1            | -.3                              | 1.1   | -.3   | -1.9  | -1.8              | 118.9                  | 117.4     | 117.2 | 117.0 | 116.8 | 116.6 | 116.5 |
| Computer and electronic products                                 | 334              | 14.4           | 11.8           | 14.7           | 7.2                              | 17.9  | 1.6   | 5.0   | 8.3               | 144.4                  | 151.4     | 152.4 | 153.5 | 154.5 | 155.5 | 156.5 |
| Computer and peripheral equip.                                   | 3341             | 22.7           | 31.1           | 21.7           | 10.5                             | 24.6  | -1.3  | -5.6  | 8.1               | 132.9                  | 134.1     | 134.8 | 135.7 | 136.7 | 137.7 | 138.8 |
| Communications equipment                                         | 3342             | 9.8            | 10.7           | 9.7            | -6.3                             | -4.8  | -9.0  | 11.1  | 10.3              | 120.7                  | 130.6     | 131.8 | 132.9 | 133.9 | 134.9 | 135.8 |
| Semiconductor and related electronic components                  | 334412-9         | 21.9           | 16.7           | 22.5           | 11.3                             | 48.2  | 5.0   | 12.5  | 12.2              | 157.5                  | 172.8     | 174.6 | 176.4 | 178.0 | 179.6 | 181.1 |
| Electrical equipment, appliances, and components                 | 335              | 1.1            | 3.8            | .8             | -.5                              | .5    | 2.3   | -1.3  | -.8               | 117.4                  | 116.1     | 116.0 | 115.9 | 115.9 | 115.8 | 115.8 |
| Transportation equipment                                         | 336              | 1.9            | 2.0            | 1.9            | 3.2                              | -.6   | 1.4   | -3.7  | -.5               | 129.3                  | 127.0     | 126.9 | 126.8 | 126.8 | 126.8 | 126.8 |
| Motor vehicles and parts                                         | 3361-3           | 2.3            | 3.0            | 2.3            | 5.0                              | -1.6  | .9    | -8.5  | -3.1              | 132.5                  | 126.4     | 126.0 | 125.6 | 125.3 | 125.1 | 125.0 |
| Autos and light trucks                                           | 33611            | 2.6            | 3.8            | 2.4            | 10.7                             | -4.4  | .9    | -13.2 | -.7               | 124.7                  | 117.1     | 116.8 | 116.7 | 116.8 | 116.9 | 117.2 |
| Aerospace and miscellaneous transportation equipment             | 3364-9           | 1.1            | .7             | 1.2            | .5                               | 1.5   | 3.0   | 3.9   | 2.5               | 126.7                  | 129.1     | 129.4 | 129.6 | 129.9 | 130.1 | 130.4 |
| Furniture and related products                                   | 337              | 1.5            | 3.8            | 1.2            | -4.6                             | -1.1  | -6.3  | -7.0  | -4.9              | 110.2                  | 106.4     | 105.9 | 105.5 | 105.1 | 104.7 | 104.2 |
| Miscellaneous                                                    | 339              | 2.9            | 3.6            | 2.9            | 3.4                              | 2.3   | .5    | .6    | 3.2               | 137.7                  | 139.2     | 139.5 | 139.9 | 140.2 | 140.6 | 141.1 |
| <b>Nondurable manufacturing</b>                                  |                  | 1.6            | 2.9            | 1.5            | .9                               | 1.1   | .9    | -.8   | -1.0              | 125.0                  | 124.1     | 123.9 | 123.8 | 123.7 | 123.6 | 123.5 |
| Food                                                             | 311              | 1.9            | 2.8            | 1.8            | .5                               | .8    | 1.9   | 1.3   | 1.6               | 125.5                  | 126.4     | 126.6 | 126.7 | 126.9 | 127.1 | 127.3 |
| Beverage and tobacco products                                    | 312              | .3             | 1.2            | .2             | -2.9                             | -3.6  | -.5   | -2.3  | -2.2              | 127.1                  | 125.1     | 124.8 | 124.6 | 124.3 | 124.1 | 123.9 |
| Textile mills                                                    | 313              | -.8            | 2.6            | -1.2           | -7.1                             | -7.4  | -5.0  | -8.3  | -7.4              | 119.9                  | 113.7     | 112.9 | 112.2 | 111.5 | 110.8 | 110.1 |
| Textile product mills                                            | 314              | .8             | 2.4            | .6             | -11.1                            | -11.3 | .8    | -2.6  | -1.9              | 126.7                  | 124.2     | 123.9 | 123.7 | 123.6 | 123.4 | 123.3 |
| Apparel                                                          | 315              | -3.7           | 1.2            | -4.3           | -5.3                             | -22.5 | -22.5 | -8.5  | -7.7              | 88.2                   | 85.0      | 84.5  | 83.9  | 83.4  | 82.8  | 82.2  |
| Leather and allied products                                      | 316              | -3.4           | -2.1           | -3.5           | -5.3                             | -.1   | -4.0  | -7.3  | -5.8              | 136.7                  | 131.2     | 130.5 | 129.9 | 129.2 | 128.6 | 128.0 |
| Paper                                                            | 322              | 1.1            | 3.1            | .9             | -.3                              | -.4   | -1.0  | -1.8  | -2.2              | 116.2                  | 114.7     | 114.5 | 114.3 | 114.0 | 113.8 | 113.6 |
| Printing and support                                             | 323              | 2.1            | 3.4            | 1.9            | .8                               | 3.5   | -.9   | -4.7  | -3.4              | 123.4                  | 120.1     | 119.8 | 119.4 | 119.1 | 118.8 | 118.5 |
| Petroleum and coal products                                      | 324              | 1.3            | 5.7            | .8             | 5.2                              | 3.3   | .3    | 1.8   | -1.2              | 115.6                  | 115.8     | 115.7 | 115.6 | 115.4 | 115.3 | 115.1 |
| Chemical                                                         | 325              | 2.4            | 3.7            | 2.2            | 1.5                              | 3.5   | 1.1   | -.9   | -1.2              | 128.1                  | 127.1     | 127.0 | 126.8 | 126.7 | 126.6 | 126.5 |
| Plastics material and resin                                      | 325211           | 2.6            | 4.7            | 2.4            | -4.6                             | 6.0   | -5.7  | -2.9  | -3.4              | 101.5                  | 100.4     | 100.1 | 99.9  | 99.5  | 99.2  | 98.9  |
| Synthetic rubber                                                 | 325212           | .9             | 3.2            | .6             | -10.0                            | .7    | -.2   | -1.5  | -.9               | 118.2                  | 117.4     | 117.4 | 117.3 | 117.2 | 117.1 | 117.0 |
| Artificial and synthetic fibers and filaments                    | 32522            | -.2            | 14.3           | -1.7           | 4.5                              | -9.8  | -3.9  | -8.5  | -.6               | 108.4                  | 104.3     | 104.1 | 104.1 | 104.1 | 104.1 | 104.2 |
| Plastics and rubber products                                     | 326              | 3.1            | 5.3            | 2.9            | 3.2                              | 1.1   | 1.9   | -3.1  | -.4               | 127.3                  | 125.1     | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 |
| <b>Other manufacturing (non-NAICS)</b>                           | <b>1133,5111</b> | .8             | 3.0            | .6             | .9                               | -1.3  | -4.6  | -3.6  | .0                | 113.8                  | 112.7     | 112.6 | 112.6 | 112.7 | 112.7 | 112.8 |
| <b>Mining</b>                                                    | <b>21</b>        | .0             | -.5            | .0             | 2.3                              | .9    | 1.5   | 3.0   | .0                | 117.1                  | 117.3     | 117.3 | 117.2 | 117.2 | 117.2 | 117.2 |
| Oil and gas extraction                                           | 211              | -.7            | -2.6           | -.5            | -.3                              | .7    | .6    | 2.8   | 1.2               | 111.1                  | 112.7     | 112.9 | 113.0 | 113.1 | 113.2 | 113.2 |
| Mining (except oil and gas)                                      | 212              | 1.2            | 1.6            | 1.1            | 1.8                              | -2.8  | -.9   | -3.7  | -.2               | 115.1                  | 113.3     | 113.3 | 113.3 | 113.3 | 113.3 | 113.4 |
| Coal mining                                                      | 2121             | 1.4            | 2.5            | 1.2            | 1.2                              | -3.6  | 1.7   | -1.0  | .4                | 114.9                  | 114.1     | 114.1 | 114.1 | 114.2 | 114.2 | 114.3 |
| Metal mining                                                     | 2122             | 1.2            | 2.0            | 1.1            | 3.7                              | -1.7  | 1.8   | -2.1  | 1.1               | 127.4                  | 126.3     | 126.3 | 126.4 | 126.6 | 126.7 | 127.0 |
| Stone and earth minerals                                         | 2123             | .5             | -.1            | .5             | .6                               | -2.9  | -3.9  | -7.2  | -2.3              | 109.1                  | 105.6     | 105.4 | 105.2 | 105.0 | 104.9 | 104.8 |
| Support activities for mining                                    | 213              | .9             | 5.9            | .4             | 11.6                             | 9.8   | 1.5   | -3.1  | .6                | 122.6                  | 121.3     | 121.3 | 121.3 | 121.4 | 121.6 | 121.7 |
| <b>Utilities</b>                                                 | <b>2211,2</b>    | 2.5            | 6.0            | 2.1            | 1.2                              | .6    | 2.2   | 3.1   | 1.5               | 122.3                  | 124.1     | 124.3 | 124.5 | 124.6 | 124.7 | 124.8 |
| Electric                                                         | 2211             | 3.2            | 8.2            | 2.6            | 1.3                              | 1.6   | 2.3   | 3.7   | 1.6               | 121.5                  | 123.6     | 123.8 | 124.0 | 124.1 | 124.2 | 124.4 |
| Natural gas                                                      | 2212             | .1             | -1.0           | .2             | -.4                              | -.4   | .0    | .2    | .0                | 125.4                  | 125.5     | 125.5 | 125.5 | 125.5 | 125.5 | 125.5 |
| SPECIAL AGGREGATES                                               |                  |                |                |                |                                  |       |       |       |                   |                        |           |       |       |       |       |       |
| Selected high-technology industries                              |                  | 19.4           | 18.2           | 19.6           | 6.6                              | 27.2  | .3    | 7.7   | 11.4              | 142.0                  | 152.7     | 154.2 | 155.7 | 157.1 | 158.4 | 159.7 |
| Manufacturing ex. selected high-tech industries                  |                  | 1.6            | 2.7            | 1.4            | 1.4                              | 1.0   | .5    | -1.7  | -.8               | 125.4                  | 124.1     | 124.0 | 123.9 | 123.9 | 123.8 | 123.7 |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |                  | 1.5            | 2.7            | 1.4            | 1.1                              | 1.3   | .5    | -1.1  | -.6               | 124.9                  | 124.0     | 123.9 | 123.8 | 123.8 | 123.7 | 123.7 |