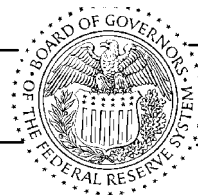


# FEDERAL RESERVE statistical release



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

**For release at 9:15 a.m. (EDT)  
October 16, 2009**

## **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       | 2008<br>IP<br>Proportion <sup>1</sup> | Index, 2002 = 100         |                  |                   |                   |                   |                    |                           |                  |                   |                   |                   |                    |
|-----------------------------------------------------------------|-------------|---------------------------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|
|                                                                 |             |                                       | Seasonally adjusted       |                  |                   |                   |                   |                    | Not seasonally adjusted   |                  |                   |                   |                   |                    |
|                                                                 |             |                                       | 2009<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> | 2009<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> |
| <b>Oil and gas extraction</b>                                   | <b>211</b>  | 6.55                                  | 101.3                     | 101.2            | 99.9              | 100.6             | 101.4             | 102.3              | 101.8                     | 102.2            | 101.5             | 100.7             | 100.7             | 101.2              |
| Crude petroleum and natural gas extraction                      | 211111      | 6.05                                  | 101.5                     | 101.1            | 99.7              | 100.5             | 101.5             | 102.5              | 102.0                     | 101.9            | 101.4             | 100.6             | 100.8             | 101.2              |
| Crude oil                                                       | 211111pt.   | 2.31                                  | 88.7                      | 89.1             | 87.1              | 88.6              | 90.2              | 93.6               | 89.8                      | 90.8             | 89.1              | 88.9              | 89.3              | 91.4               |
| Natural gas                                                     | 211111pt.   | 3.74                                  | 111.5                     | 110.5            | 109.4             | 109.8             |                   |                    | 111.5                     | 110.6            | 111.0             | 109.8             |                   |                    |
| Natural gas liquid extraction                                   | 211112      | .50                                   | 98.2                      | 101.4            | 101.5             | 100.6             | 100.2             | 99.9               | 99.0                      | 104.0            | 102.0             | 101.1             | 98.4              | 100.1              |
| <b>Mining (except oil and gas)</b>                              | <b>212</b>  | 2.10                                  | 90.0                      | 89.6             | 88.4              | 90.7              | 91.9              | 90.5               | 89.8                      | 92.5             | 94.0              | 94.7              | 96.7              | 94.5               |
| Coal mining                                                     | 2121        | .91                                   | 96.3                      | 92.9             | 94.0              | 98.8              | 99.1              | 97.3               | 96.1                      | 91.8             | 95.6              | 95.8              | 99.6              | 97.0               |
| Metal ore mining                                                | 2122        | .47                                   | 92.7                      | 95.0             | 89.2              | 92.1              | 92.2              | 94.3               | 91.9                      | 92.4             | 91.1              | 92.9              | 92.5              | 96.5               |
| Iron ore mining                                                 | 21221       | .04                                   | 41.4                      | 18.5             | 17.9              | 31.0              | 39.1              |                    | 39.8                      | 19.6             | 19.0              | 33.5              | 40.9              |                    |
| Gold ore and silver ore mining                                  | 21222       | .11                                   | 76.9                      | 78.2             | 67.5              | 71.0              | 70.0              | 71.8               | 73.4                      | 74.1             | 69.5              | 68.9              | 69.1              | 74.5               |
| Copper, nickel, lead, and zinc mining                           | 21223       | .19                                   | 95.2                      | 108.7            | 105.6             | 103.9             | 101.5             | 104.0              | 97.2                      | 108.6            | 107.9             | 106.2             | 100.8             | 108.1              |
| Nonmetallic mineral mining and quarrying                        | 2123        | .71                                   | 78.3                      | 80.0             | 78.3              | 77.2              | 79.9              | 77.8               | 77.8                      | 89.2             | 89.2              | 90.0              | 90.8              | 86.9               |
| <b>Support activities for mining</b>                            | <b>213</b>  | 1.95                                  | 93.5                      | 87.8             | 86.4              | 86.9              | 88.1              | 91.8               | 92.9                      | 88.7             | 87.2              | 87.6              | 90.1              | 92.7               |
| Drilling oil and gas wells                                      | 213111      | .78                                   | 97.5                      | 92.1             | 88.4              | 88.3              | 89.3              | 93.8               | 97.1                      | 92.4             | 89.0              | 89.3              | 91.9              | 94.9               |
| <b>Electric power generation, transmission and distribution</b> | <b>2211</b> | 8.65                                  | 108.5                     | 107.0            | 105.5             | 103.6             | 105.9             | 105.1              | 95.0                      | 99.2             | 112.0             | 120.6             | 124.5             | 110.3              |
| Electric power generation                                       | 22111       | 3.45                                  | 103.7                     | 102.4            | 102.1             | 99.6              | 101.9             | 101.1              | 92.5                      | 97.5             | 110.6             | 113.5             | 115.5             | 103.3              |
| Hydroelectric power generation                                  | 221111      | .22                                   | 112.3                     | 113.7            | 116.8             | 99.2              |                   |                    | 125.3                     | 140.3            | 144.4             | 107.8             |                   |                    |
| Fossil fuel and other electric power generation                 | 221112,9    | 1.78                                  | 102.2                     | 100.5            | 99.7              | 99.4              |                   |                    | 88.4                      | 90.9             | 108.1             | 119.2             |                   |                    |
| Nuclear electric power generation                               | 221113      | 1.45                                  | 104.6                     | 103.1            | 103.0             | 100.2             |                   |                    | 92.2                      | 98.4             | 108.2             | 107.7             |                   |                    |
| Electric power transmission, control, and distribution          | 22112       | 5.20                                  | 112.0                     | 110.3            | 108.0             | 106.4             | 108.8             | 108.0              | 96.7                      | 100.5            | 113.0             | 125.7             | 130.8             | 115.2              |
| Commercial and other electricity sales                          | 22112pt.    | 2.12                                  | 124.3                     | 121.8            | 121.5             | 120.4             |                   |                    | 112.1                     | 118.1            | 128.9             | 137.9             |                   |                    |
| Industrial electricity sales                                    | 22112pt.    | .87                                   | 91.8                      | 89.2             | 89.0              | 89.2              |                   |                    | 88.8                      | 90.9             | 91.1              | 93.2              |                   |                    |
| Residential electricity sales                                   | 22112pt.    | 2.22                                  | 110.2                     | 109.4            | 104.6             | 102.0             |                   |                    | 87.0                      | 89.6             | 108.7             | 128.8             |                   |                    |
| <b>Natural gas distribution</b>                                 | <b>2212</b> | 1.76                                  | 96.5                      | 91.6             | 95.6              | 96.3              | 96.0              | 95.8               | 94.1                      | 63.1             | 55.0              | 54.4              | 54.0              | 50.4               |
| Commercial and other gas sales                                  | 2212pt.     | .30                                   | 93.1                      | 89.5             | 91.6              | 93.4              |                   |                    | 93.0                      | 61.5             | 49.9              | 46.8              |                   |                    |
| Industrial gas sales                                            | 2212pt.     | .15                                   | 97.5                      | 97.7             | 96.4              | 93.0              |                   |                    | 88.2                      | 91.0             | 100.3             | 112.3             |                   |                    |
| Residential gas sales                                           | 2212pt.     | .84                                   | 96.6                      | 88.4             | 96.1              | 97.2              |                   |                    | 97.3                      | 50.4             | 35.4              | 29.7              |                   |                    |
| Gas transmission                                                | 2212pt.     | .47                                   | 95.4                      | 94.5             | 94.6              | 94.9              |                   |                    | 90.7                      | 78.3             | 79.6              | 85.8              |                   |                    |
| <b>Food</b>                                                     | <b>311</b>  | 9.00                                  | 109.8                     | 110.9            | 110.4             | 109.3             | 111.3             | 111.4              | 106.0                     | 109.4            | 111.3             | 110.5             | 113.6             | 114.2              |
| Animal food                                                     | 3111        | .70                                   | 121.5                     | 125.1            | 121.2             | 121.2             | 120.1             | 115.8              | 117.6                     | 123.2            | 121.6             | 119.2             | 117.0             | 115.9              |
| Grain and oilseed milling                                       | 3112        | .87                                   | 95.9                      | 95.4             | 95.0              | 91.6              | 90.8              | 91.5               | 93.2                      | 94.3             | 94.4              | 91.8              | 90.6              | 93.2               |
| Sugar and confectionery product                                 | 3113        | .56                                   | 94.8                      | 94.0             | 95.7              | 99.1              | 98.1              | 102.2              | 84.0                      | 85.5             | 85.8              | 88.0              | 93.5              | 102.4              |
| Fruit and vegetable preserving and specialty food               | 3114        | .96                                   | 100.7                     | 100.8            | 102.8             | 99.7              | 102.6             | 105.8              | 90.0                      | 94.6             | 99.5              | 110.2             | 121.0             | 124.8              |
| Dairy product                                                   | 3115        | .89                                   | 108.7                     | 112.7            | 111.9             | 110.1             | 110.4             | 110.4              | 117.9                     | 120.1            | 121.1             | 113.9             | 108.6             | 104.4              |
| Dairy product (except frozen)                                   | 31151       | .73                                   | 110.1                     | 113.7            | 113.1             | 112.0             | 111.4             | 111.8              | 118.1                     | 119.5            | 117.7             | 111.7             | 105.8             | 104.0              |
| Fluid milk                                                      | 311511      | .33                                   | 108.9                     | 109.8            | 109.2             | 109.4             | 108.9             |                    | 113.3                     | 114.0            | 111.9             | 108.4             | 106.5             |                    |
| Creamery butter                                                 | 311512      | .01                                   | 109.5                     | 116.7            | 120.3             | 111.6             | 112.0             |                    | 120.7                     | 120.6            | 106.3             | 92.9              | 86.6              |                    |
| Cheese                                                          | 311513      | .18                                   | 114.5                     | 113.9            | 114.4             | 116.1             | 115.8             |                    | 116.3                     | 114.4            | 114.6             | 111.8             | 112.8             |                    |
| Dry, condensed, and evaporated dairy product                    | 311514      | .21                                   | 107.8                     | 119.5            | 117.7             | 112.4             | 111.2             |                    | 125.9                     | 131.2            | 129.0             | 116.4             | 98.4              |                    |
| Ice cream and frozen dessert                                    | 31152       | .16                                   | 103.2                     | 108.3            | 106.5             | 102.7             | 106.3             |                    | 116.2                     | 121.3            | 133.0             | 121.6             | 118.6             |                    |
| Animal slaughtering and processing                              | 3116        | 2.00                                  | 115.7                     | 114.9            | 113.5             | 114.5             | 118.2             | 118.1              | 114.7                     | 114.3            | 117.2             | 112.6             | 118.9             | 120.1              |
| Animal (except poultry) slaughtering and meat                   | 311611-3    | .98                                   | 110.1                     | 107.6            | 107.0             | 107.7             | 108.3             | 108.2              | 107.5                     | 105.7            | 109.8             | 104.4             | 109.7             | 109.6              |
| Beef                                                            | 311611-3pt. | .54                                   | 102.3                     | 101.3            | 96.1              | 98.2              | 97.1              |                    | 98.5                      | 102.8            | 105.7             | 100.7             | 103.0             |                    |
| Pork                                                            | 311611-3pt. | .42                                   | 123.8                     | 119.0            | 125.2             | 124.0             | 127.0             |                    | 122.6                     | 111.7            | 117.7             | 111.8             | 121.6             |                    |
| Miscellaneous meats                                             | 311611-3pt. | .01                                   | 77.6                      | 74.3             | 78.6              | 77.2              | 80.2              |                    | 79.9                      | 73.0             | 76.0              | 70.7              | 74.9              |                    |
| Poultry processing                                              | 311615      | 1.02                                  | 121.8                     | 122.9            | 120.5             | 121.8             | 128.8             |                    | 122.4                     | 123.4            | 125.2             | 121.2             | 128.8             |                    |
| Bakeries and tortilla                                           | 3118        | 1.21                                  | 92.4                      | 92.2             | 89.8              | 89.3              | 92.5              | 91.7               | 89.3                      | 91.5             | 90.2              | 89.3              | 92.7              | 93.0               |
| Other food                                                      | 3119        | 1.64                                  | 137.9                     | 142.6            | 142.4             | 139.2             | 143.5             | 141.4              | 131.8                     | 142.5            | 143.9             | 141.5             | 143.8             | 142.3              |
| Coffee and tea                                                  | 31192       | .13                                   | 110.2                     | 113.9            | 110.9             | 109.7             | 109.6             | 110.3              | 107.6                     | 115.2            | 112.9             | 110.9             | 110.1             | 109.4              |
| <b>Beverage and tobacco product</b>                             | <b>312</b>  | 2.46                                  | 94.8                      | 97.0             | 93.0              | 92.1              | 94.3              | 96.1               | 94.5                      | 98.0             | 100.6             | 88.9              | 98.4              | 97.2               |
| Beverage                                                        | 3121        | 1.43                                  | 106.3                     | 112.9            | 105.0             | 105.8             | 108.6             | 110.5              | 106.9                     | 117.1            | 111.7             | 106.4             | 112.2             | 109.5              |
| Soft drink and ice                                              | 31211       | .57                                   | 94.6                      | 100.5            | 93.9              | 95.3              | 97.0              | 102.5              | 94.7                      | 101.3            | 99.2              | 102.0             | 105.6             | 102.9              |
| Breweries                                                       | 31212       | .45                                   | 104.7                     | 112.2            | 103.7             | 101.9             |                   |                    | 110.6                     | 120.8            | 117.3             | 110.7             |                   |                    |
| Tobacco                                                         | 3122        | 1.03                                  | 82.4                      | 79.6             | 80.0              | 77.2              | 78.7              | 80.4               | 81.0                      | 77.2             | 88.5              | 69.8              | 83.4              | 83.9               |
| <b>Textile mills</b>                                            | <b>313</b>  | .46                                   | 54.5                      | 54.1             | 54.3              | 52.1              | 52.1              | 52.1               | 54.1                      | 55.1             | 55.1              | 51.5              | 52.7              | 52.6               |
| Fiber, yarn, and thread mills                                   | 3131        | .10                                   | 51.5                      | 55.8             | 56.2              | 58.1              | 53.5              |                    | 53.1                      | 57.3             | 56.8              | 57.7              | 54.3              |                    |
| Fabric mills                                                    | 3132        | .25                                   | 61.3                      | 58.2             | 58.0              | 55.2              | 56.1              | 56.2               | 59.9                      | 59.6             | 58.9              | 54.2              | 56.7              | 57.0               |
| Textile and fabric finishing and fabric coating                 | 3133        | .11                                   | 42.3                      | 44.0             | 45.2              | 41.1              | 42.6              | 43.4               | 42.5                      | 44.1             | 46.0              | 41.0              | 43.1              | 43.5               |
| <b>Textile product mills</b>                                    | <b>314</b>  | .43                                   | 68.4                      | 66.3             | 65.8              | 66.1              | 67.0              | 68.4               | 71.1                      | 65.6             | 70.3              | 69.7              | 68.8              | 68.2               |
| Textile furnishings mills                                       | 3141        | .24                                   | 57.1                      | 56.3             | 55.5              | 55.6              | 54.8              | 55.4               | 61.5                      | 54.0             | 60.3              | 60.6              | 57.3              | 55.5               |
| Carpet and rug mills                                            | 31411       | .18                                   | 62.8                      | 61.9             | 61.2              | 60.7              | 60.3              | 60.1               | 69.4                      | 59.0             | 67.7              | 67.8              | 63.7              | 60.7               |
| Other textile product mills                                     | 3149        | .18                                   | 90.5                      | 85.8             | 85.9              | 86.4              | 90.6              | 93.9               | 89.6                      | 88.0             | 89.6              | 87.2              | 91.3              | 92.8               |

<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      | 2008<br>IP<br>Proportion <sup>1</sup> | Index, 2002 = 100         |                  |                   |                   |                   |                    |                           |                  |                   |                   |                   |                    |
|--------------------------------------------------|------------|---------------------------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|
|                                                  |            |                                       | Seasonally adjusted       |                  |                   |                   |                   |                    | Not seasonally adjusted   |                  |                   |                   |                   |                    |
|                                                  |            |                                       | 2009<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> | 2009<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> |
| <b>Apparel</b>                                   | <b>315</b> | .48                                   | 63.1                      | 63.6             | 59.7              | 60.9              | 61.4              | 62.3               | 63.5                      | 64.0             | 61.2              | 60.6              | 62.0              | 61.5               |
| <b>Leather and allied product</b>                | <b>316</b> | .09                                   | 82.2                      | 79.0             | 77.7              | 80.9              | 81.7              | 82.5               | 81.1                      | 80.6             | 78.8              | 79.0              | 81.8              | 81.4               |
| <b>Wood product</b>                              | <b>321</b> | 1.02                                  | 65.5                      | 65.3             | 66.2              | 65.6              | 66.0              | 66.0               | 65.8                      | 65.9             | 69.6              | 66.6              | 68.2              | 67.2               |
| Sawmills and wood preservation                   | 3211       | .21                                   | 72.3                      | 69.0             | 72.7              |                   |                   |                    | 76.3                      | 69.2             | 76.1              |                   |                   |                    |
| Plywood and misc. wood products                  | 3212,9     | .81                                   | 63.6                      | 64.1             | 64.4              | 64.1              | 65.1              | 65.0               | 63.1                      | 64.9             | 67.9              | 65.3              | 67.6              | 66.6               |
| Veneer, plywood, and engineered wood product     | 3212       | .21                                   | 57.8                      | 57.8             | 56.2              | 56.3              | 57.9              | 58.9               | 59.6                      | 59.1             | 61.9              | 57.7              | 59.2              | 61.4               |
| Veneer and plywood                               | 321211,2   | .06                                   | 56.2                      | 55.1             | 54.0              |                   |                   |                    | 55.1                      | 59.9             | 61.3              |                   |                   |                    |
| Reconstituted wood product                       | 321219     | .09                                   | 71.6                      | 72.5             | 67.3              | 66.5              | 72.6              | 71.9               | 78.4                      | 70.7             | 73.1              | 68.8              | 70.8              | 75.7               |
| Other wood product                               | 3219       | .60                                   | 66.3                      | 67.1             | 68.1              | 67.7              | 68.5              | 67.8               | 64.8                      | 67.6             | 70.8              | 68.7              | 71.5              | 69.2               |
| Millwork                                         | 32191      | .30                                   | 74.0                      | 75.5             | 77.8              | 76.9              | 78.6              | 77.2               | 72.5                      | 76.0             | 80.0              | 79.1              | 81.6              | 78.0               |
| Wood container and pallet                        | 32192      | .09                                   | 87.5                      | 87.2             | 89.9              | 86.9              | 87.7              | 87.5               | 84.4                      | 86.1             | 92.6              | 90.3              | 90.3              | 89.0               |
| All other wood product                           | 32199      | .20                                   | 50.3                      | 50.5             | 49.7              | 50.5              | 50.2              | 50.3               | 49.4                      | 51.7             | 52.8              | 49.6              | 53.4              | 52.2               |
| Manufactured home                                | 321991     | .07                                   | 35.9                      | 37.1             | 35.2              | 39.7              | 36.1              |                    | 36.9                      | 38.8             | 38.8              | 36.4              | 40.8              |                    |
| <b>Paper</b>                                     | <b>322</b> | 2.62                                  | 78.2                      | 80.9             | 82.5              | 82.7              | 84.5              | 84.2               | 78.6                      | 79.3             | 83.9              | 82.5              | 84.8              | 84.6               |
| Pulp, paper, and paperboard mills                | 3221       | 1.40                                  | 78.6                      | 81.6             | 83.2              | 84.0              | 84.9              | 85.1               | 78.4                      | 80.2             | 84.0              | 84.2              | 86.0              | 85.3               |
| Pulp mills                                       | 32211      | .06                                   | 77.8                      | 80.7             | 84.5              | 88.0              | 90.1              |                    | 77.4                      | 79.9             | 84.4              | 88.9              | 91.9              |                    |
| Paper mills                                      | 32212      | .94                                   | 78.9                      | 82.7             | 82.2              | 84.0              | 85.8              | 86.0               | 79.1                      | 80.5             | 82.9              | 83.8              | 86.4              | 85.6               |
| Paper (except newsprint) mills                   | 322121     | .89                                   | 80.9                      | 84.4             | 84.5              | 85.8              | 88.1              |                    | 81.0                      | 82.2             | 85.3              | 85.5              | 88.9              |                    |
| Paperboard mills                                 | 32213      | .41                                   | 77.6                      | 79.2             | 84.8              | 83.0              | 82.0              |                    | 76.9                      | 79.3             | 86.0              | 84.1              | 84.1              |                    |
| Converted paper product                          | 3222       | 1.21                                  | 77.9                      | 80.2             | 81.8              | 81.4              | 84.1              | 83.2               | 78.9                      | 78.4             | 83.8              | 80.8              | 83.5              | 83.9               |
| Paperboard container                             | 32221      | .58                                   | 80.4                      | 82.0             | 83.6              | 82.8              | 84.9              |                    | 83.2                      | 80.2             | 87.5              | 83.0              | 84.2              |                    |
| Paper bag and coated and treated paper           | 32222      | .29                                   | 62.7                      | 70.5             | 76.5              | 73.3              | 79.8              | 78.1               | 62.2                      | 68.4             | 77.5              | 71.6              | 79.5              | 77.9               |
| Other converted paper products                   | 32223,9    | .35                                   | 85.4                      | 84.7             | 83.0              | 85.2              | 86.1              | 86.6               | 84.8                      | 83.2             | 82.9              | 84.3              | 85.5              | 87.1               |
| <b>Printing and related support activities</b>   | <b>323</b> | 1.80                                  | 80.1                      | 79.6             | 80.2              | 79.9              | 80.4              | 80.3               | 78.9                      | 79.0             | 79.8              | 79.0              | 80.2              | 81.1               |
| <b>Petroleum and coal products</b>               | <b>324</b> | 4.72                                  | 109.0                     | 106.9            | 108.3             | 107.8             | 106.9             | 110.7              | 108.3                     | 109.8            | 113.9             | 113.0             | 112.4             | 113.2              |
| Petroleum refineries                             | 32411      | 4.05                                  | 111.4                     | 107.8            | 109.4             | 108.7             | 107.1             | 111.6              | 111.0                     | 110.5            | 113.4             | 111.9             | 110.3             | 111.2              |
| Aviation fuel and kerosene                       | 32411pt.   | .47                                   | 100.4                     | 93.6             | 94.1              | 99.6              |                   |                    | 97.0                      | 93.4             | 95.8              | 103.6             |                   |                    |
| Distillate fuel oil                              | 32411pt.   | 1.05                                  | 124.2                     | 118.3            | 117.1             | 114.2             |                   |                    | 122.9                     | 121.5            | 120.2             | 116.8             |                   |                    |
| Automotive gasoline                              | 32411pt.   | 1.90                                  | 114.9                     | 112.4            | 114.8             | 114.1             |                   |                    | 114.2                     | 113.9            | 117.8             | 116.0             |                   |                    |
| Residual fuel oil                                | 32411pt.   | .12                                   | 82.0                      | 107.9            | 103.4             | 103.3             |                   |                    | 83.8                      | 106.8            | 108.3             | 103.6             |                   |                    |
| Other refinery output                            | 32411pt.   | .51                                   | 97.1                      | 90.5             | 96.0              | 93.2              | 92.5              | 96.1               | 101.6                     | 99.7             | 106.6             | 101.9             | 103.0             | 98.4               |
| Paving, roofing, and other petroleum and coal    | 32412,9    | .67                                   | 92.0                      | 96.1             | 97.0              | 97.2              | 98.5              | 100.0              | 88.7                      | 98.5             | 106.8             | 108.0             | 111.0             | 111.4              |
| <b>Chemical</b>                                  | <b>325</b> | 12.06                                 | 102.7                     | 102.3            | 102.9             | 103.1             | 104.1             | 104.9              | 103.4                     | 103.4            | 103.2             | 102.3             | 103.6             | 104.9              |
| Basic chemical                                   | 3251       | 3.17                                  | 100.1                     | 102.4            | 101.9             | 103.5             | 105.9             | 108.1              | 101.3                     | 102.1            | 99.1              | 100.2             | 102.4             | 108.7              |
| Organic chemicals                                | 32511,9    | 2.09                                  | 105.5                     | 108.2            | 109.8             | 112.2             | 115.9             | 119.5              | 105.6                     | 108.9            | 110.6             | 112.7             | 116.3             | 120.2              |
| Basic inorganic chemicals                        | 32512-8    | 1.08                                  | 94.7                      | 96.4             | 92.6              | 93.3              | 93.9              | 94.1               | 98.2                      | 95.1             | 85.1              | 84.8              | 85.0              | 94.8               |
| Industrial gas                                   | 32512      | .21                                   | 125.5                     | 126.6            | 126.3             | 124.7             | 123.6             | 123.2              | 125.7                     | 127.7            | 128.0             | 125.4             | 123.8             | 123.3              |
| Synthetic dye and pigment                        | 32513      | .11                                   | 72.0                      | 70.5             | 71.7              | 71.8              | 68.5              | 67.1               | 69.5                      | 70.1             | 71.7              | 70.9              | 70.2              | 69.8               |
| Other basic inorganic chemical                   | 32518      | .76                                   | 91.8                      | 94.1             | 88.9              | 90.0              | 91.6              | 92.2               | 97.0                      | 92.4             | 78.4              | 78.7              | 79.3              | 92.7               |
| Alkalies and chlorine                            | 325181     | .11                                   | 82.8                      | 82.8             | 89.9              | 86.3              | 93.6              |                    | 84.3                      | 82.1             | 87.6              | 90.5              | 97.7              |                    |
| All other basic inorganic chemical               | 325188     | .62                                   | 93.3                      | 96.0             | 88.2              | 90.1              | 91.0              | 91.3               | 99.5                      | 94.1             | 75.8              | 75.4              | 75.2              | 91.3               |
| Acids, phosphates, and sulfates                  | 325188pt.  | .07                                   | 105.1                     | 109.5            | 110.9             | 110.3             | 110.0             | 110.1              | 104.9                     | 109.1            | 111.0             | 109.7             | 109.6             | 110.3              |
| Misc. inorganic chemicals                        | 325188pt.  | .30                                   | 68.0                      | 69.4             | 70.3              | 70.8              | 70.9              | 70.8               | 68.8                      | 70.1             | 70.0              | 69.6              | 69.1              | 69.0               |
| Resin, synthetic rubber, and synthetic fibers    | 3252       | 1.08                                  | 96.4                      | 94.5             | 93.9              | 93.9              | 94.4              | 95.2               | 97.4                      | 95.7             | 96.0              | 96.0              | 96.0              | 94.9               |
| Resin and synthetic rubber                       | 32521      | .99                                   | 101.2                     | 99.6             | 98.5              | 98.4              | 99.1              | 100.2              | 102.3                     | 100.7            | 100.6             | 100.9             | 100.7             | 99.7               |
| Plastics material and resin                      | 325211     | .88                                   | 101.8                     | 100.0            | 98.7              |                   |                   |                    | 103.2                     | 101.3            | 101.2             |                   |                   |                    |
| Synthetic rubber                                 | 325212     | .11                                   | 94.7                      | 94.7             | 95.7              | 96.9              | 90.7              | 88.3               | 95.4                      | 96.3             | 97.1              | 95.0              | 91.5              | 90.8               |
| Artificial and synthetic fibers and filaments    | 32522      | .09                                   | 60.5                      | 57.4             | 59.5              | 60.9              | 59.8              |                    | 61.9                      | 58.8             | 61.6              | 60.1              | 61.6              |                    |
| Pesticide, fertilizer, and other agricultural    | 3253       | .59                                   | 97.7                      | 93.9             | 98.1              | 91.2              | 89.1              | 88.2               | 99.2                      | 96.0             | 99.3              | 90.6              | 87.6              | 86.4               |
| Pharmaceutical and medicine                      | 3254       | 4.72                                  | 113.0                     | 112.6            | 114.8             | 114.9             | 117.0             | 116.5              | 113.9                     | 114.5            | 114.7             | 112.9             | 116.1             | 116.6              |
| Paints, soaps and toiletries, and other chemical | 3255-9     | 2.50                                  | 96.4                      | 94.0             | 92.8              | 93.3              | 92.0              | 93.9               | 95.4                      | 95.1             | 96.3              | 96.3              | 94.6              | 93.5               |
| Paints and other chemical products               | 3255,9     | 1.25                                  | 78.6                      | 76.8             | 74.8              | 76.9              | 76.1              | 76.9               | 79.7                      | 80.1             | 80.4              | 80.9              | 78.9              | 76.8               |
| Paint, coating, and adhesive                     | 3255       | .58                                   | 79.5                      | 78.8             | 77.4              | 79.6              | 79.1              | 78.3               | 81.3                      | 85.7             | 88.5              | 87.9              | 84.4              | 77.9               |
| Paint and coating                                | 32551      | .39                                   | 69.5                      | 69.7             | 69.6              | 70.6              | 71.7              | 70.8               | 73.9                      | 79.7             | 83.5              | 80.9              | 77.4              | 70.0               |
| Soaps and toiletries                             | 3256       | 1.25                                  | 115.9                     | 112.7            | 112.6             | 110.9             | 109.1             | 112.5              | 112.3                     | 110.9            | 113.2             | 112.6             | 111.3             | 111.6              |
| <b>Plastics and rubber products</b>              | <b>326</b> | 3.08                                  | 82.9                      | 82.2             | 82.2              | 83.2              | 83.5              | 83.5               | 81.8                      | 82.4             | 83.6              | 81.2              | 84.3              | 84.0               |
| Plastics product                                 | 3261       | 2.55                                  | 84.4                      | 83.6             | 83.7              | 84.8              | 84.5              | 84.5               | 83.1                      | 83.8             | 85.1              | 83.6              | 85.0              | 85.1               |
| Rubber product                                   | 3262       | .53                                   | 75.8                      | 75.3             | 74.9              | 75.5              | 78.8              | 78.6               | 75.6                      | 75.3             | 76.5              | 69.9              | 80.5              | 78.7               |
| Tire                                             | 32621      | .19                                   | 63.4                      | 66.8             | 65.3              | 64.7              | 76.5              | 73.9               | 66.4                      | 67.2             | 67.4              | 58.2              | 80.6              | 73.9               |
| Rubber products ex. tires                        | 32622,9    | .33                                   | 84.9                      | 81.8             | 82.0              | 83.6              | 80.8              | 82.3               | 82.6                      | 81.5             | 83.4              | 78.7              | 80.9              | 82.5               |

r Revised. p Preliminary.

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

Table 1 (continued)

## INDUSTRIAL PRODUCTION: INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES

| Item                                                                              | NAICS      | 2008<br>IP<br>Proportion <sup>1</sup> | Index, 2002 = 100         |                  |                   |                   |                   |                    |                           |                  |                   |                   |                   |                    |
|-----------------------------------------------------------------------------------|------------|---------------------------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|
|                                                                                   |            |                                       | Seasonally adjusted       |                  |                   |                   |                   |                    | Not seasonally adjusted   |                  |                   |                   |                   |                    |
|                                                                                   |            |                                       | 2009<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> | 2009<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> |
| <b>Nonmetallic mineral product</b>                                                | <b>327</b> | 2.23                                  | 82.7                      | 81.9             | 81.9              | 85.2              | 84.1              | 83.5               | 82.3                      | 83.9             | 86.1              | 88.1              | 88.5              | 86.7               |
| Clay, lime, gypsum, and misc.<br>nonmetallic mineral                              | 3271,4,9   | .67                                   | 82.5                      | 82.0             | 82.7              | 85.5              | 83.6              | 84.3               | 82.1                      | 82.6             | 85.1              | 86.2              | 85.1              | 86.6               |
| Clay and misc. nonmetallic<br>mineral products                                    | 3271,9     | .53                                   | 85.5                      | 84.9             | 85.6              | 88.4              | 85.8              | 86.5               | 84.3                      | 85.6             | 87.7              | 88.9              | 87.6              | 88.7               |
| Clay product and refractory                                                       | 3271       | .14                                   | 55.6                      | 58.3             | 59.1              | 60.9              | 60.2              | 59.7               | 55.1                      | 58.3             | 60.5              | 61.8              | 62.1              | 60.3               |
| Pottery, ceramics,<br>and plumbing fixture                                        | 32711      | .06                                   | 62.2                      | 63.1             | 61.9              | 66.0              | 64.3              | 63.5               | 61.6                      | 63.0             | 61.6              | 65.0              | 67.0              | 65.4               |
| Clay building material<br>and refractories                                        | 32712      | .08                                   | 51.4                      | 55.2             | 57.3              | 57.7              | 57.6              | 57.3               | 51.0                      | 55.4             | 59.7              | 59.7              | 59.1              | 57.0               |
| Other nonmetallic mineral product                                                 | 3279       | .40                                   | 102.8                     | 100.3            | 101.0             | 104.5             | 100.7             | 102.1              | 101.2                     | 101.5            | 103.5             | 104.7             | 102.5             | 105.3              |
| Lime and gypsum product                                                           | 3274       | .14                                   | 73.2                      | 72.9             | 73.6              | 76.2              | 77.3              | 77.7               | 75.9                      | 73.3             | 77.3              | 77.6              | 77.5              | 80.6               |
| Glass and glass product                                                           | 3272       | .50                                   | 84.7                      | 84.5             | 83.3              | 89.0              | 87.6              | 88.0               | 83.6                      | 84.3             | 84.0              | 86.7              | 89.1              | 89.6               |
| Glass container                                                                   | 327213     | .09                                   | 67.2                      | 66.4             | 65.9              |                   |                   |                    | 68.9                      | 68.3             | 67.4              |                   |                   |                    |
| Cement and concrete product                                                       | 3273       | 1.06                                  | 82.1                      | 81.0             | 81.0              | 83.6              | 83.1              | 81.3               | 82.2                      | 84.8             | 88.1              | 90.2              | 90.9              | 85.8               |
| Cement                                                                            | 32731      | .21                                   | 79.1                      | 78.6             | 77.5              | 81.5              | 79.8              |                    | 82.6                      | 87.2             | 91.8              | 89.6              | 91.9              |                    |
| Concrete and product                                                              | 32732-9    | .85                                   | 82.8                      | 81.6             | 81.7              | 84.0              | 83.8              | 81.9               | 82.2                      | 84.3             | 87.2              | 90.4              | 90.7              | 85.5               |
| <b>Primary metal</b>                                                              | <b>331</b> | 2.49                                  | 60.3                      | 59.2             | 61.1              | 66.9              | 70.9              | 73.4               | 59.5                      | 59.4             | 61.4              | 65.4              | 70.4              | 73.6               |
| Iron and steel products                                                           | 3311,2     | 1.26                                  | 43.5                      | 45.9             | 53.0              | 63.1              | 70.0              | 75.5               | 43.3                      | 46.4             | 53.4              | 62.2              | 69.1              | 75.8               |
| Pig iron                                                                          | 3311,2pt.  | .11                                   | 39.3                      | 33.2             | 38.8              | 52.5              | 58.8              |                    | 40.9                      | 34.4             | 39.9              | 52.1              | 58.0              |                    |
| Raw steel                                                                         | 3311,2pt.  | .08                                   | 52.3                      | 57.3             | 60.5              | 72.0              | 79.7              |                    | 53.5                      | 58.9             | 61.6              | 70.7              | 78.7              |                    |
| Coke and products                                                                 | 3311,2pt.  | .02                                   | 65.8                      | 64.2             | 66.6              | 69.5              | 73.0              | 74.9               | 66.5                      | 65.1             | 67.0              | 70.6              | 73.6              | 74.8               |
| Construction steel                                                                | 3311,2pt.  | .15                                   | 41.5                      | 50.0             | 52.8              | 68.9              | 70.9              |                    | 41.9                      | 52.6             | 54.3              | 71.8              | 73.5              |                    |
| Consumer durable steel                                                            | 3311,2pt.  | .16                                   | 43.1                      | 39.8             | 47.7              | 61.0              | 69.3              |                    | 41.8                      | 41.5             | 48.0              | 54.6              | 70.8              |                    |
| Can and closure steel                                                             | 3311,2pt.  | .03                                   | 51.9                      | 52.5             | 54.3              | 74.3              | 63.7              |                    | 51.0                      | 55.2             | 58.8              | 71.1              | 65.7              |                    |
| Equipment steel                                                                   | 3311,2pt.  | .09                                   | 44.9                      | 40.5             | 41.7              | 48.7              | 52.3              |                    | 45.2                      | 40.9             | 42.9              | 48.1              | 52.0              |                    |
| Miscellaneous steel                                                               | 3311,2pt.  | .62                                   | 41.5                      | 46.2             | 56.1              | 62.9              | 72.1              |                    | 41.5                      | 46.4             | 56.7              | 63.7              | 70.8              |                    |
| Alumina and aluminum production<br>and processing                                 | 3313       | .32                                   | 82.1                      | 81.1             | 78.8              | 80.8              | 79.0              | 79.8               | 82.3                      | 79.8             | 79.8              | 79.3              | 80.4              | 84.1               |
| Primary aluminum production                                                       | 331312     | .07                                   | 68.2                      | 67.0             | 62.6              | 63.1              | 62.5              | 62.6               | 69.4                      | 68.1             | 63.0              | 62.7              | 61.8              | 62.0               |
| Secondary smelting and alloying<br>of aluminum                                    | 331314     | .06                                   | 179.5                     | 178.6            | 170.1             | 178.4             | 167.2             |                    | 171.2                     | 170.4            | 169.5             | 163.8             | 170.3             |                    |
| Misc. aluminum materials                                                          | 331315,9   | .12                                   | 81.9                      | 81.3             | 79.8              | 81.2              | 80.2              |                    | 82.7                      | 79.7             | 80.1              | 81.3              | 82.3              |                    |
| Aluminum extruded product                                                         | 331316     | .05                                   | 55.2                      | 54.9             | 56.6              | 59.4              | 58.1              |                    | 58.1                      | 55.5             | 61.0              | 59.1              | 60.3              |                    |
| Nonferrous metal (except aluminum)<br>production and processing                   | 3314       | .36                                   | 84.2                      | 78.3             | 77.9              | 78.4              | 84.5              | 84.6               | 83.5                      | 79.4             | 76.9              | 76.0              | 83.4              | 84.5               |
| Nonferrous metal (except aluminum)<br>smelting and refining                       | 33141      | .11                                   | 74.2                      | 69.9             | 71.5              | 70.3              | 75.6              | 75.7               | 76.7                      | 71.4             | 69.7              | 66.9              | 71.2              | 73.1               |
| Primary smelting and refining<br>of copper                                        | 331411     | .05                                   | 62.2                      | 58.4             | 63.9              | 61.2              | 63.6              | 64.1               | 65.4                      | 62.5             | 66.6              | 60.6              | 62.4              | 61.6               |
| Primary smelting and refining<br>of nonferrous                                    | 331419     | .06                                   | 87.9                      | 83.2             | 79.9              |                   |                   |                    | 90.2                      | 82.0             | 73.2              |                   |                   |                    |
| Foundries                                                                         | 3315       | .56                                   | 71.8                      | 67.0             | 62.4              | 65.9              | 66.5              | 65.7               | 69.8                      | 67.0             | 63.5              | 63.7              | 66.0              | 64.6               |
| <b>Fabricated metal product</b>                                                   | <b>332</b> | 5.91                                  | 89.4                      | 87.6             | 87.2              | 87.0              | 87.5              | 87.7               | 87.4                      | 87.6             | 88.1              | 86.7              | 88.1              | 87.0               |
| Forging and stamping                                                              | 3321       | .47                                   | 93.0                      | 90.9             | 90.0              | 92.1              | 89.0              | 87.9               | 90.0                      | 90.9             | 90.5              | 88.5              | 89.3              | 87.1               |
| Cutlery and handtool                                                              | 3322       | .16                                   | 58.2                      | 56.8             | 57.8              | 63.0              | 59.9              | 62.4               | 56.9                      | 56.5             | 57.3              | 62.1              | 59.5              | 61.0               |
| Architectural and structural metals                                               | 3323       | 1.48                                  | 94.2                      | 94.4             | 94.7              | 92.9              | 92.7              | 92.6               | 91.7                      | 93.8             | 95.9              | 94.4              | 94.9              | 92.7               |
| Hardware                                                                          | 3325       | .15                                   | 56.3                      | 57.6             | 55.0              | 55.6              | 57.1              | 57.9               | 54.8                      | 57.5             | 55.8              | 55.2              | 57.2              | 56.6               |
| Spring and wire product                                                           | 3326       | .16                                   | 65.6                      | 61.2             | 63.3              | 61.8              | 60.3              | 59.1               | 63.9                      | 61.0             | 64.5              | 61.6              | 61.0              | 59.2               |
| Machine shops; turned product;<br>and screw, nut, and bolt                        | 3327       | 1.28                                  | 103.9                     | 100.3            | 99.1              | 99.1              | 100.8             | 101.9              | 100.9                     | 99.9             | 99.2              | 97.1              | 100.8             | 100.0              |
| Coating, engraving, heat treating,<br>and allied                                  | 3328       | .48                                   | 88.6                      | 87.9             | 86.5              | 87.8              | 89.3              | 87.6               | 86.5                      | 88.6             | 85.6              | 86.2              | 89.3              | 87.3               |
| Other fabricated metal product                                                    | 3329       | 1.27                                  | 86.0                      | 82.3             | 82.6              | 82.2              | 83.1              | 83.4               | 84.4                      | 82.1             | 83.2              | 82.0              | 82.9              | 81.8               |
| Ball and roller bearing                                                           | 332991     | .16                                   | 75.0                      | 73.7             | 72.6              | 71.9              | 73.5              | 72.7               | 75.4                      | 74.7             | 75.3              | 72.1              | 72.2              | 69.9               |
| <b>Machinery</b>                                                                  | <b>333</b> | 4.89                                  | 86.6                      | 83.7             | 82.0              | 82.1              | 83.8              | 83.0               | 87.0                      | 84.4             | 84.2              | 79.8              | 82.8              | 82.2               |
| Agriculture, construction,<br>and mining machinery                                | 3331       | 1.08                                  | 118.2                     | 109.0            | 108.7             | 108.4             | 111.9             | 112.2              | 119.0                     | 110.2            | 110.6             | 101.1             | 111.5             | 111.8              |
| Agricultural implement                                                            | 33311      | .37                                   | 100.9                     | 96.5             | 94.3              | 103.7             | 95.6              | 95.3               | 104.7                     | 99.5             | 95.4              | 96.0              | 96.3              | 93.2               |
| Farm machinery and equipment                                                      | 333111     | .29                                   | 101.2                     | 98.9             | 94.0              | 104.7             | 95.2              | 93.8               | 106.6                     | 102.0            | 96.2              | 98.9              | 98.3              | 93.6               |
| Construction machinery                                                            | 33312      | .37                                   | 102.5                     | 91.6             | 99.1              | 83.9              | 110.4             | 111.0              | 106.1                     | 91.4             | 102.5             | 75.3              | 108.9             | 115.7              |
| Mining and oil and gas field<br>machinery                                         | 33313      | .33                                   | 184.5                     | 167.5            | 158.4             | 161.7             | 152.9             | 153.8              | 174.9                     | 167.3            | 160.1             | 157.3             | 152.1             | 149.4              |
| Industrial machinery                                                              | 3332       | .59                                   | 59.1                      | 56.8             | 59.7              | 62.9              | 65.5              | 66.3               | 58.5                      | 57.0             | 60.0              | 63.3              | 66.9              | 65.3               |
| Commercial and service industry<br>machinery and other                            | 3333,9     | 1.75                                  | 97.8                      | 95.1             | 93.5              | 93.6              | 94.3              | 92.2               | 95.5                      | 94.9             | 94.1              | 93.5              | 93.7              | 90.1               |
| HVAC, metalworking, and power<br>transmission machinery                           | 3334-6     | 1.47                                  | 72.2                      | 71.8             | 67.8              | 67.0              | 68.2              | 67.7               | 75.4                      | 73.3             | 72.3              | 64.0              | 65.9              | 68.0               |
| Ventilation, heating, air-conditioning, and<br>commercial refrigeration equipment | 3334       | .54                                   | 75.9                      | 80.0             | 73.4              | 73.4              | 75.1              | 74.6               | 87.1                      | 83.9             | 85.1              | 68.5              | 68.4              | 75.0               |
| Metalworking machinery                                                            | 3335       | .51                                   | 81.8                      | 77.5             | 76.2              | 74.2              | 75.2              | 75.1               | 79.6                      | 78.0             | 76.5              | 73.4              | 74.2              | 74.5               |
| Engine, turbine, and power<br>transmission equipment                              | 3336       | .42                                   | 59.1                      | 57.2             | 53.6              | 53.0              | 54.0              | 53.0               | 58.1                      | 56.8             | 53.7              | 50.2              | 55.2              | 53.9               |

r Revised. p Preliminary.

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

Table 1 (continued)

## INDUSTRIAL PRODUCTION: INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES

| Item                                                         | NAICS       | 2008<br>IP<br>Proportion <sup>1</sup> | Index, 2002 = 100         |                  |                   |                   |                   |                    |                           |                  |                   |                   |                   |                    |
|--------------------------------------------------------------|-------------|---------------------------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|
|                                                              |             |                                       | Seasonally adjusted       |                  |                   |                   |                   |                    | Not seasonally adjusted   |                  |                   |                   |                   |                    |
|                                                              |             |                                       | 2009<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> | 2009<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> |
| <b>Computer and electronic product</b>                       | <b>334</b>  | 6.89                                  | 172.5                     | 170.5            | 170.2             | 173.9             | 174.6             | 175.5              | 163.3                     | 167.8            | 178.0             | 168.8             | 173.2             | 183.4              |
| Computer and peripheral equipment                            | 3341        | 1.02                                  | 168.9                     | 164.8            | 161.8             | 159.9             | 157.7             | 155.5              | 165.6                     | 168.4            | 166.6             | 161.6             | 156.0             | 155.1              |
| Communications equipment                                     | 3342        | 1.32                                  | 169.5                     | 166.1            | 170.9             | 171.8             | 172.2             | 170.3              | 163.0                     | 166.3            | 174.0             | 171.3             | 171.6             | 171.4              |
| Audio and video equipment                                    | 3343        | .07                                   | 81.2                      | 78.1             | 74.4              | 74.7              | 73.3              | 74.3               | 67.9                      | 70.3             | 72.8              | 62.0              | 69.1              | 86.7               |
| Semiconductor and other electronic component                 | 3344        | 1.85                                  | 229.1                     | 224.5            | 225.0             | 240.9             | 241.8             | 246.1              | 193.8                     | 210.2            | 257.7             | 213.3             | 237.6             | 294.9              |
| Navigational, measuring, electromedical and control          | 3345        | 2.56                                  | 129.4                     | 129.6            | 127.9             | 129.5             | 131.0             | 132.7              | 127.7                     | 128.5            | 129.2             | 129.1             | 130.5             | 131.0              |
| <b>Electrical equipment, appliance, and component</b>        | <b>335</b>  | 2.00                                  | 92.0                      | 91.0             | 89.8              | 89.8              | 90.7              | 90.9               | 90.1                      | 91.0             | 90.5              | 87.9              | 90.6              | 91.1               |
| Household appliance                                          | 3352        | .29                                   | 85.7                      | 85.5             | 78.0              | 79.1              | 81.4              | 82.4               | 86.5                      | 86.4             | 77.4              | 71.4              | 80.8              | 85.2               |
| Small electrical appliance                                   | 33521       | .05                                   | 59.7                      | 58.3             | 56.0              | 55.6              | 55.2              | 57.3               | 48.8                      | 48.1             | 49.8              | 50.0              | 59.9              | 67.5               |
| Major appliance                                              | 33522       | .25                                   | 93.3                      | 93.5             | 84.5              | 86.0              | 89.0              | 89.7               | 97.4                      | 97.4             | 85.4              | 77.7              | 87.0              | 90.5               |
| Electrical equipment except appliances                       | 3351,3-9    | 1.71                                  | 93.0                      | 91.9             | 91.9              | 91.7              | 92.3              | 92.4               | 90.5                      | 91.7             | 92.9              | 91.0              | 92.4              | 92.0               |
| Electric lighting equipment                                  | 3351        | .23                                   | 83.8                      | 83.9             | 83.5              | 82.7              | 82.7              | 81.5               | 82.1                      | 83.4             | 83.2              | 81.8              | 83.0              | 80.9               |
| Electrical equipment                                         | 3353        | .74                                   | 106.2                     | 104.6            | 106.8             | 106.1             | 108.0             | 108.5              | 102.8                     | 104.5            | 107.4             | 105.8             | 107.6             | 106.6              |
| Other electrical equipment and component                     | 3359        | .74                                   | 85.4                      | 84.1             | 82.5              | 82.8              | 82.6              | 82.8               | 83.3                      | 83.9             | 84.2              | 82.0              | 82.9              | 83.6               |
| Battery                                                      | 33591       | .13                                   | 97.2                      | 101.5            | 94.1              | 99.1              | 98.3              | 96.8               | 94.7                      | 99.8             | 100.1             | 95.7              | 97.2              | 105.0              |
| Communication and energy wire and cable                      | 33592       | .18                                   | 85.1                      | 78.8             | 78.4              | 76.0              | 75.6              | 74.9               | 83.3                      | 79.8             | 79.3              | 74.2              | 75.8              | 74.9               |
| Other electrical equipment                                   | 33593,9     | .43                                   | 82.1                      | 81.4             | 80.9              | 81.1              | 81.2              | 82.1               | 80.0                      | 81.2             | 81.7              | 81.4              | 81.8              | 81.3               |
| <b>Transportation equipment</b>                              | <b>336</b>  | 8.05                                  | 77.3                      | 74.0             | 72.7              | 79.1              | 81.5              | 85.3               | 77.0                      | 74.4             | 74.6              | 71.2              | 82.5              | 86.3               |
| Motor vehicle                                                | 3361        | 1.92                                  | 47.4                      | 41.4             | 38.9              | 53.0              | 59.1              | 67.9               | 48.6                      | 41.8             | 42.4              | 38.8              | 62.0              | 72.0               |
| Automobile and light duty motor vehicle                      | 33611       | 1.83                                  | 47.9                      | 41.6             | 38.5              | 53.3              | 59.7              | 68.6               | 49.1                      | 42.0             | 42.0              | 38.8              | 62.8              | 72.8               |
| Automobile                                                   | 336111      | .67                                   | 45.4                      | 44.8             | 44.2              | 52.0              | 59.5              | 68.3               | 44.9                      | 41.8             | 45.5              | 39.2              | 65.5              | 75.1               |
| Light truck and utility vehicle                              | 336112      | 1.16                                  | 48.8                      | 39.7             | 35.4              | 53.6              | 59.5              | 68.3               | 50.8                      | 41.9             | 40.0              | 38.4              | 61.1              | 71.3               |
| Heavy duty truck                                             | 33612       | .08                                   | 38.5                      | 39.5             | 52.4              | 49.6              | 47.8              | 55.0               | 40.8                      | 39.9             | 54.6              | 40.3              | 47.0              | 56.6               |
| Motor vehicle body and trailer                               | 3362        | .29                                   | 46.9                      | 49.8             | 52.1              | 53.7              | 55.5              | 57.0               | 49.0                      | 50.4             | 55.5              | 51.5              | 54.7              | 55.7               |
| Truck trailer                                                | 336212      | .05                                   | 39.4                      | 37.0             | 37.8              | 42.3              | 48.7              | 45.0               | 41.1                      | 37.1             | 42.4              | 40.8              | 49.2              | 49.5               |
| Motor home                                                   | 336213      | .03                                   | 11.2                      | 17.4             | 15.6              | 17.5              | 21.2              |                    | 11.6                      | 17.1             | 18.1              | 14.5              | 21.2              |                    |
| Travel trailer and camper                                    | 336214      | .09                                   | 48.0                      | 56.0             | 66.0              | 66.6              | 69.0              | 70.9               | 56.8                      | 58.2             | 72.9              | 61.2              | 65.0              | 66.2               |
| Motor vehicle parts                                          | 3363        | 2.30                                  | 66.1                      | 62.4             | 60.2              | 65.4              | 67.0              | 69.2               | 66.7                      | 63.6             | 62.0              | 55.7              | 68.6              | 70.4               |
| Aerospace product and parts                                  | 3364        | 2.78                                  | 123.0                     | 120.8            | 120.4             | 122.5             | 122.1             | 124.6              | 120.4                     | 120.0            | 120.9             | 120.6             | 121.7             | 122.9              |
| Aircraft and parts                                           | 336411-3    | 2.30                                  | 124.4                     | 121.4            | 121.0             | 123.5             | 122.7             | 124.9              | 121.9                     | 120.9            | 121.4             | 121.2             | 122.2             | 123.6              |
| Railroad eq., ships and boats, and other                     | 3365-9      | .76                                   | 88.9                      | 89.8             | 91.7              | 92.9              | 94.4              | 93.5               | 86.1                      | 90.6             | 92.3              | 90.7              | 92.7              | 92.7               |
| Railroad rolling stock                                       | 3365        | .13                                   | 82.2                      | 78.5             | 79.1              | 72.9              | 72.6              | 73.8               | 79.3                      | 80.6             | 80.0              | 69.9              | 70.4              | 72.4               |
| Ship and boat building                                       | 3366        | .42                                   | 79.6                      | 79.8             | 81.3              | 85.0              | 85.7              | 84.0               | 75.4                      | 80.5             | 82.2              | 81.8              | 83.9              | 84.0               |
| Other transportation equipment                               | 3369        | .20                                   | 118.7                     | 124.9            | 129.0             | 128.2             | 133.5             | 133.0              | 120.0                     | 125.1            | 128.3             | 129.2             | 132.2             | 130.3              |
| <b>Furniture and related product</b>                         | <b>337</b>  | 1.33                                  | 72.3                      | 72.0             | 70.8              | 71.3              | 68.9              | 68.2               | 71.2                      | 71.5             | 72.0              | 72.4              | 72.2              | 67.3               |
| Household and institutional furniture and kitchen            | 3371        | .70                                   | 63.0                      | 62.3             | 61.5              | 60.9              | 58.8              | 59.0               | 62.8                      | 62.3             | 62.4              | 61.0              | 59.8              | 58.0               |
| Office and other furniture                                   | 3372,9      | .63                                   | 84.9                      | 85.0             | 83.4              | 85.4              | 82.4              | 80.6               | 82.5                      | 83.8             | 84.9              | 87.6              | 88.9              | 79.9               |
| <b>Miscellaneous</b>                                         | <b>339</b>  | 3.27                                  | 113.0                     | 112.4            | 112.1             | 113.0             | 114.2             | 114.1              | 111.4                     | 112.0            | 113.1             | 112.0             | 114.9             | 113.2              |
| Medical equipment and supplies                               | 3391        | 1.94                                  | 130.3                     | 130.9            | 129.4             | 130.0             | 133.4             | 132.6              | 128.4                     | 130.7            | 130.8             | 129.9             | 134.5             | 131.3              |
| <b>Logging</b>                                               | <b>1133</b> | .15                                   | 85.5                      | 85.8             | 85.3              | 85.1              | 87.5              | 89.1               | 77.7                      | 81.2             | 85.9              | 88.5              | 94.2              | 91.1               |
| <b>Newspaper, periodical, book, and directory publishers</b> | <b>5111</b> | 3.55                                  | 74.6                      | 73.9             | 74.0              | 73.3              | 73.5              | 72.4               | 71.8                      | 71.7             | 77.4              | 81.2              | 80.0              | 74.9               |
| Newspaper publishers                                         | 51111       | 1.05                                  | 56.5                      | 56.6             | 57.2              | 56.3              | 55.0              | 54.3               | 59.5                      | 55.6             | 56.8              | 54.4              | 51.5              | 55.7               |
| Periodical, book, and other publishers                       | 51112-9     | 2.50                                  | 84.4                      | 83.2             | 83.0              | 82.5              | 83.5              | 82.2               | 78.6                      | 80.4             | 88.6              | 95.5              | 95.2              | 85.2               |
| STAGE-OF-PROCESS GROUPS (CAPACITY <sup>2</sup> )             |             |                                       |                           |                  |                   |                   |                   |                    |                           |                  |                   |                   |                   |                    |
| Crude                                                        |             | 15.35                                 | 96.2                      | 96.3             | 95.8              | 96.8              | 98.0              | 99.1               | 96.5                      | 96.4             | 96.1              | 96.0              | 97.3              | 99.0               |
| Primary and semifinished                                     |             | 47.11                                 | 91.7                      | 90.2             | 90.0              | 90.5              | 91.5              | 91.7               | 88.1                      | 88.1             | 92.3              | 92.5              | 95.2              | 92.6               |
| Finished                                                     |             | 37.53                                 | 104.4                     | 103.5            | 102.9             | 104.1             | 105.7             | 106.6              | 102.8                     | 103.4            | 104.6             | 102.4             | 106.8             | 107.2              |

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

| Item                                                 | NAICS | 2008<br>IP<br>Proportion <sup>1</sup> | Index, 2002 = 100         |                  |                   |                   |                   |                    |                           |                  |                   |                   |                   |                    |
|------------------------------------------------------|-------|---------------------------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|
|                                                      |       |                                       | Seasonally adjusted       |                  |                   |                   |                   |                    | Not seasonally adjusted   |                  |                   |                   |                   |                    |
|                                                      |       |                                       | 2009<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> | 2009<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> |
| <b>Total index</b>                                   |       | 100.00                                | 97.2                      | 96.2             | 95.8              | 96.6              | 97.8              | 98.5               | 94.9                      | 95.1             | 97.6              | 96.9              | 100.0             | 99.2               |
| <b>Products and nonindustrial supplies</b>           |       | 57.05                                 | 98.1                      | 97.0             | 96.7              | 97.2              | 98.4              | 99.0               | 95.3                      | 95.4             | 98.1              | 97.8              | 101.1             | 99.6               |
| <b>Final products</b>                                |       | 41.53                                 | 100.7                     | 99.5             | 99.0              | 99.8              | 101.2             | 102.2              | 97.9                      | 97.5             | 100.0             | 99.5              | 103.6             | 102.4              |
| <b>Consumer goods</b>                                |       | 29.54                                 | 97.9                      | 96.9             | 96.4              | 97.0              | 98.5              | 99.6               | 94.6                      | 94.3             | 97.1              | 97.1              | 101.6             | 100.1              |
| <b>Durable</b>                                       |       | 6.32                                  | 76.2                      | 74.0             | 73.0              | 78.2              | 80.0              | 82.8               | 76.1                      | 73.9             | 74.9              | 72.7              | 81.3              | 84.2               |
| Automotive products                                  |       | 2.88                                  | 66.4                      | 63.5             | 62.0              | 71.3              | 76.2              | 81.8               | 67.6                      | 64.0             | 64.6              | 61.7              | 77.8              | 84.3               |
| Autos and trucks, consumer                           |       | 1.52                                  | 46.1                      | 40.3             | 37.4              | 52.3              | 58.8              | 67.8               | 47.3                      | 40.8             | 40.9              | 38.1              | 61.9              | 72.0               |
| Auto parts and allied goods                          |       | 1.36                                  | 99.8                      | 101.6            | 102.4             | 102.5             | 104.5             | 104.5              | 100.9                     | 102.0            | 103.5             | 100.4             | 103.8             | 104.2              |
| Other goods                                          |       | 3.44                                  | 85.7                      | 84.3             | 83.7              | 84.9              | 83.8              | 83.9               | 84.3                      | 83.6             | 84.9              | 83.3              | 84.8              | 84.4               |
| Home electronics                                     |       | .34                                   | 165.1                     | 159.6            | 157.3             | 156.4             | 154.3             | 152.2              | 155.0                     | 154.8            | 153.9             | 146.2             | 146.7             | 154.5              |
| Appliances, furniture, and carpeting                 |       | .99                                   | 70.2                      | 69.2             | 67.1              | 67.9              | 66.5              | 66.7               | 70.9                      | 68.8             | 67.6              | 66.8              | 69.2              | 66.5               |
| Household appliances                                 |       | .23                                   | 87.4                      | 86.8             | 79.2              | 80.7              | 83.3              | 83.9               | 91.2                      | 88.9             | 78.3              | 71.2              | 81.3              | 85.3               |
| Carpeting and furniture                              |       | .76                                   | 65.6                      | 64.5             | 63.7              | 64.4              | 61.9              | 62.1               | 65.3                      | 63.3             | 64.6              | 65.5              | 65.8              | 61.4               |
| Miscellaneous goods                                  |       | 2.11                                  | 84.6                      | 83.3             | 83.8              | 85.4              | 84.6              | 84.8               | 82.9                      | 82.9             | 85.7              | 84.2              | 85.3              | 85.5               |
| <b>Nondurable</b>                                    |       | 23.22                                 | 104.4                     | 103.8            | 103.5             | 102.6             | 104.0             | 104.6              | 100.2                     | 100.4            | 103.9             | 104.5             | 107.7             | 104.7              |
| Non-energy                                           |       | 17.12                                 | 102.3                     | 102.4            | 102.1             | 101.4             | 103.1             | 103.4              | 99.6                      | 101.9            | 104.4             | 103.1             | 106.8             | 105.6              |
| Foods and tobacco                                    |       | 9.39                                  | 105.6                     | 106.9            | 105.7             | 104.8             | 107.1             | 107.7              | 102.2                     | 105.9            | 108.6             | 105.6             | 111.1             | 110.9              |
| Clothing                                             |       | .42                                   | 58.9                      | 58.1             | 54.9              | 56.7              | 57.8              | 59.1               | 59.2                      | 58.4             | 56.1              | 56.0              | 58.1              | 58.2               |
| Chemical products                                    |       | 5.09                                  | 108.6                     | 107.0            | 108.9             | 107.9             | 108.7             | 109.0              | 108.4                     | 108.5            | 108.8             | 106.6             | 108.6             | 109.4              |
| Paper products                                       |       | 1.70                                  | 84.2                      | 83.2             | 83.0              | 82.9              | 83.8              | 82.7               | 77.2                      | 79.8             | 89.2              | 98.0              | 97.7              | 86.6               |
| Miscellaneous goods                                  |       | .52                                   | 114.3                     | 114.1            | 112.8             | 113.2             | 116.2             | 116.1              | 112.7                     | 114.2            | 114.3             | 113.0             | 117.0             | 114.9              |
| Energy                                               |       | 6.10                                  | 110.5                     | 107.5            | 107.1             | 105.6             | 106.1             | 107.4              | 100.3                     | 93.7             | 100.5             | 107.9             | 109.6             | 100.2              |
| Fuels                                                |       | 3.04                                  | 116.7                     | 113.4            | 114.4             | 113.2             | 111.6             | 116.6              | 115.8                     | 115.4            | 117.4             | 115.2             | 113.8             | 115.7              |
| Residential utilities                                |       | 3.06                                  | 106.2                     | 103.4            | 102.0             | 100.4             | 102.1             | 101.2              | 90.4                      | 79.2             | 89.2              | 102.3             | 105.9             | 89.8               |
| <b>Equipment, total</b>                              |       | 11.98                                 | 108.2                     | 106.2            | 105.8             | 107.0             | 108.2             | 108.7              | 106.4                     | 106.2            | 107.4             | 105.9             | 108.6             | 108.2              |
| Business equipment                                   |       | 9.48                                  | 108.5                     | 106.2            | 105.9             | 106.9             | 108.1             | 108.3              | 106.9                     | 106.3            | 107.7             | 105.6             | 108.4             | 107.8              |
| Transit                                              |       | 1.53                                  | 92.7                      | 89.7             | 90.5              | 94.8              | 95.9              | 98.1               | 91.6                      | 89.5             | 92.0              | 89.6              | 96.1              | 98.7               |
| Business vehicles                                    |       | .40                                   | 55.5                      | 48.7             | 48.4              | 58.4              | 61.9              | 69.7               | 57.1                      | 48.9             | 51.9              | 43.7              | 64.5              | 73.7               |
| Business light vehicles                              |       | .32                                   | 61.7                      | 52.0             | 46.8              | 61.6              | 67.1              | 75.1               | 63.1                      | 52.2             | 50.7              | 45.0              | 70.9              | 80.0               |
| Autos                                                |       | .11                                   | 39.5                      | 39.0             | 38.5              | 45.4              | 52.1              | 60.0               | 39.0                      | 36.3             | 39.6              | 34.2              | 57.3              | 65.9               |
| Trucks                                               |       | .21                                   | 84.6                      | 65.1             | 54.7              | 77.9              | 81.8              | 89.7               | 88.1                      | 68.4             | 61.7              | 55.7              | 84.0              | 93.5               |
| Information processing                               |       | 2.92                                  | 150.8                     | 149.7            | 149.5             | 150.5             | 150.9             | 151.2              | 147.6                     | 150.1            | 152.9             | 151.1             | 150.8             | 150.9              |
| Industrial and other                                 |       | 5.03                                  | 93.4                      | 90.8             | 90.1              | 90.2              | 91.7              | 91.1               | 92.2                      | 90.8             | 91.3              | 89.4              | 92.1              | 90.2               |
| Industrial equipment                                 |       | 2.83                                  | 88.7                      | 84.5             | 84.7              | 83.2              | 86.6              | 86.1               | 86.9                      | 84.4             | 85.4              | 82.0              | 86.3              | 85.2               |
| Other equipment                                      |       | 2.20                                  | 99.1                      | 98.6             | 96.8              | 98.7              | 98.0              | 97.2               | 98.7                      | 98.7             | 98.6              | 98.4              | 99.2              | 96.4               |
| Oil and gas well drilling<br>and manufactured homes  |       | .85                                   | 81.5                      | 77.7             | 74.5              | 75.4              | 75.4              | 78.4               | 81.4                      | 78.3             | 75.7              | 75.4              | 78.3              | 79.9               |
| Defense and space equipment                          |       | 1.66                                  | 119.0                     | 119.7            | 119.9             | 122.2             | 123.7             | 125.1              | 116.0                     | 118.8            | 120.7             | 121.4             | 123.5             | 123.8              |
| <b>Nonindustrial supplies</b>                        |       | 15.52                                 | 91.1                      | 90.5             | 90.5              | 90.6              | 91.1              | 90.8               | 88.8                      | 90.0             | 93.3              | 93.3              | 94.4              | 92.4               |
| Construction supplies                                |       | 4.87                                  | 82.0                      | 82.0             | 82.0              | 82.4              | 82.8              | 82.5               | 80.9                      | 84.0             | 87.1              | 86.4              | 86.9              | 85.1               |
| Other business supplies                              |       | 10.65                                 | 95.5                      | 94.5             | 94.6              | 94.5              | 95.1              | 94.7               | 92.5                      | 92.8             | 96.1              | 96.6              | 97.9              | 95.8               |
| General business supplies                            |       | 7.61                                  | 89.0                      | 88.6             | 88.8              | 88.6              | 89.0              | 88.6               | 87.9                      | 88.1             | 90.3              | 88.5              | 89.3              | 89.6               |
| Commercial energy products                           |       | 3.04                                  | 114.4                     | 111.4            | 111.5             | 111.5             | 112.8             | 112.4              | 105.8                     | 106.2            | 113.0             | 119.9             | 123.0             | 113.9              |
| <b>Materials</b>                                     |       | 42.95                                 | 96.2                      | 95.2             | 94.7              | 95.9              | 97.1              | 97.9               | 94.4                      | 94.9             | 97.1              | 95.6              | 98.7              | 98.7               |
| Non-energy                                           |       | 28.99                                 | 92.9                      | 92.0             | 91.7              | 93.3              | 94.5              | 95.5               | 91.9                      | 92.2             | 93.9              | 91.4              | 94.9              | 96.6               |
| Durable                                              |       | 16.83                                 | 92.9                      | 90.4             | 89.6              | 92.4              | 93.5              | 94.7               | 90.7                      | 90.6             | 92.4              | 88.6              | 93.9              | 96.6               |
| Consumer parts                                       |       | 2.69                                  | 55.9                      | 52.9             | 50.5              | 55.8              | 57.2              | 59.1               | 58.3                      | 55.0             | 52.1              | 45.7              | 57.1              | 58.9               |
| Equipment parts                                      |       | 5.93                                  | 142.1                     | 137.9            | 136.9             | 139.6             | 140.6             | 142.3              | 134.1                     | 135.5            | 142.7             | 134.2             | 139.8             | 148.3              |
| Computer and other<br>board assemblies and parts     |       | .31                                   | 109.8                     | 100.5            | 98.1              | 105.1             | 100.4             | 100.3              | 99.6                      | 97.2             | 103.7             | 100.6             | 104.3             | 110.3              |
| Semiconductors, printed<br>circuit boards, and other |       | 1.46                                  | 267.5                     | 265.8            | 267.3             | 283.8             | 287.2             | 292.4              | 226.0                     | 249.2            | 308.3             | 250.8             | 279.7             | 351.5              |
| Other equipment parts                                |       | 4.16                                  | 103.7                     | 100.3            | 99.3              | 99.6              | 100.5             | 101.6              | 101.2                     | 100.0            | 99.8              | 98.2              | 100.2             | 100.2              |
| Other                                                |       | 8.21                                  | 80.6                      | 79.4             | 79.3              | 80.9              | 81.9              | 82.5               | 79.4                      | 79.8             | 81.2              | 80.9              | 83.1              | 83.3               |
| Basic metals                                         |       | 2.55                                  | 68.9                      | 68.1             | 68.4              | 72.9              | 76.2              | 78.2               | 68.1                      | 67.6             | 69.0              | 71.7              | 75.5              | 79.0               |
| Miscellaneous materials                              |       | 5.67                                  | 86.4                      | 85.0             | 84.8              | 85.3              | 85.4              | 85.5               | 85.0                      | 85.8             | 87.2              | 85.7              | 87.3              | 86.4               |
| Nondurable                                           |       | 12.16                                 | 91.0                      | 91.8             | 92.1              | 92.4              | 93.7              | 94.3               | 91.2                      | 92.1             | 93.6              | 92.7              | 94.0              | 94.5               |
| Textile                                              |       | .50                                   | 58.9                      | 58.1             | 58.5              | 56.5              | 56.9              | 57.1               | 58.4                      | 59.3             | 59.6              | 56.0              | 57.5              | 57.5               |
| Paper                                                |       | 2.32                                  | 78.3                      | 80.5             | 81.8              | 82.1              | 83.3              | 83.3               | 77.8                      | 79.2             | 82.2              | 81.9              | 83.9              | 83.7               |
| Chemical                                             |       | 5.87                                  | 99.8                      | 99.9             | 100.7             | 101.9             | 103.4             | 105.0              | 100.3                     | 100.9            | 102.5             | 103.2             | 104.8             | 105.1              |
| Other materials                                      |       | 3.47                                  | 95.5                      | 96.8             | 95.7              | 95.1              | 96.2              | 96.0               | 96.0                      | 97.3             | 97.5              | 94.4              | 94.9              | 96.2               |
| Containers                                           |       | .99                                   | 83.0                      | 83.3             | 84.2              | 84.2              | 85.0              | 84.6               | 85.2                      | 84.2             | 88.2              | 85.9              | 86.0              | 87.0               |
| Miscellaneous materials                              |       | 2.48                                  | 101.7                     | 103.5            | 101.4             | 100.5             | 101.8             | 101.6              | 101.4                     | 103.8            | 102.1             | 98.6              | 99.2              | 100.7              |
| Energy                                               |       | 13.96                                 | 100.1                     | 99.0             | 98.0              | 98.0              | 99.3              | 99.5               | 96.9                      | 97.3             | 100.7             | 102.1             | 103.7             | 99.6               |
| Primary energy                                       |       | 9.71                                  | 99.8                      | 98.3             | 97.8              | 97.7              | 98.9              | 99.3               | 98.2                      | 98.8             | 101.3             | 99.5              | 100.3             | 98.4               |
| Converted fuel                                       |       | 4.25                                  | 99.7                      | 99.4             | 97.5              | 97.7              | 99.3              | 99.1               | 93.5                      | 93.7             | 98.6              | 105.2             | 108.2             | 100.6              |

r Revised. p Preliminary.

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

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

Percent of capacity, seasonally adjusted

| Item                                                             | NAICS            | 2008<br>Proportion | 1972-<br>2008<br>Ave. | 1982<br>Low | 1988-<br>1989<br>High | 1990-<br>1991<br>Low | 1994-<br>1995<br>High | 2001-<br>2002<br>Low | 2008<br>Sept. | 2009<br>Apr. <sup>r</sup> | May <sup>r</sup> | June <sup>r</sup> | July <sup>r</sup> | Aug. <sup>r</sup> | Sept. <sup>p</sup> |
|------------------------------------------------------------------|------------------|--------------------|-----------------------|-------------|-----------------------|----------------------|-----------------------|----------------------|---------------|---------------------------|------------------|-------------------|-------------------|-------------------|--------------------|
| <b>Total industry</b>                                            |                  | 100.00             | 80.9                  | 70.9        | 85.1                  | 78.7                 | 84.9                  | 73.5                 | 74.5          | 69.2                      | 68.5             | 68.3              | 69.0              | 69.9              | 70.5               |
| STAGE-OF-PROCESS GROUPS                                          |                  |                    |                       |             |                       |                      |                       |                      |               |                           |                  |                   |                   |                   |                    |
| Crude                                                            |                  | 15.83              | 86.6                  | 78.1        | 88.3                  | 84.7                 | 89.9                  | 81.7                 | 78.7          | 79.5                      | 79.7             | 79.4              | 80.3              | 81.4              | 82.5               |
| Primary and semifinished                                         |                  | 46.62              | 82.0                  | 68.1        | 86.5                  | 77.9                 | 87.9                  | 74.3                 | 74.9          | 67.0                      | 65.9             | 65.8              | 66.3              | 67.0              | 67.3               |
| Finished                                                         |                  | 37.55              | 77.7                  | 71.0        | 83.0                  | 77.2                 | 80.3                  | 70.0                 | 72.2          | 67.6                      | 67.0             | 66.7              | 67.5              | 68.6              | 69.3               |
| INDUSTRY GROUPS                                                  |                  |                    |                       |             |                       |                      |                       |                      |               |                           |                  |                   |                   |                   |                    |
| <b>Manufacturing</b>                                             |                  | 79.68              | 79.6                  | 68.6        | 85.4                  | 77.2                 | 84.5                  | 71.4                 | 72.5          | 65.8                      | 65.2             | 65.1              | 66.0              | 66.8              | 67.5               |
| <b>Manufacturing (NAICS)</b>                                     | <b>31-33</b>     | 76.08              | 79.4                  | 67.9        | 85.4                  | 77.1                 | 84.6                  | 70.9                 | 72.4          | 65.9                      | 65.4             | 65.2              | 66.1              | 67.0              | 67.8               |
| <b>Durable manufacturing</b>                                     |                  | 39.36              | 77.8                  | 63.0        | 84.6                  | 73.6                 | 83.7                  | 67.8                 | 70.7          | 59.4                      | 58.2             | 57.9              | 59.6              | 60.4              | 61.2               |
| Wood products                                                    | 321              | 1.27               | 79.2                  | 59.4        | 87.1                  | 72.6                 | 87.5                  | 70.4                 | 60.2          | 48.3                      | 48.3             | 49.2              | 48.9              | 49.3              | 49.6               |
| Nonmetallic mineral products                                     | 327              | 2.42               | 77.7                  | 63.9        | 83.8                  | 71.7                 | 82.5                  | 70.4                 | 65.7          | 55.1                      | 54.7             | 54.7              | 57.0              | 56.4              | 56.1               |
| Primary metal                                                    | 331              | 2.69               | 80.5                  | 47.0        | 94.4                  | 74.8                 | 94.7                  | 68.0                 | 76.2          | 45.1                      | 44.3             | 45.7              | 50.2              | 53.2              | 55.1               |
| Iron and steel products                                          | 3311,2           | 1.35               | 81.9                  | 38.0        | 97.6                  | 70.9                 | 97.6                  | 68.9                 | 78.3          | 32.3                      | 34.0             | 39.3              | 46.8              | 51.9              | 55.9               |
| Fabricated metal products                                        | 332              | 5.61               | 77.5                  | 61.8        | 81.7                  | 72.7                 | 85.5                  | 69.4                 | 76.9          | 63.4                      | 62.2             | 62.1              | 62.0              | 62.5              | 62.8               |
| Machinery                                                        | 333              | 4.80               | 78.6                  | 57.9        | 85.5                  | 74.1                 | 87.9                  | 62.8                 | 73.0          | 59.1                      | 57.2             | 56.2              | 56.3              | 57.5              | 57.1               |
| Computer and electronic products                                 | 334              | 7.11               | 78.3                  | 77.9        | 82.2                  | 76.8                 | 84.4                  | 58.8                 | 74.6          | 64.5                      | 63.4             | 63.0              | 64.0              | 64.0              | 64.0               |
| Computer and peripheral equip.                                   | 3341             | .98                | 78.1                  | 67.1        | 79.6                  | 70.1                 | 87.3                  | 66.8                 | 78.6          | 65.2                      | 63.3             | 61.8              | 60.7              | 59.5              | 58.3               |
| Communications equipment                                         | 3342             | 1.33               | 76.2                  | 84.6        | 85.3                  | 76.9                 | 82.9                  | 41.6                 | 74.2          | 70.6                      | 68.8             | 70.3              | 70.3              | 70.1              | 68.9               |
| Semiconductor and related electronic components                  | 334412-9         | 1.92               | 80.6                  | 77.2        | 83.1                  | 78.0                 | 91.7                  | 58.0                 | 80.8          | 59.2                      | 57.5             | 57.1              | 60.6              | 60.2              | 60.7               |
| Electrical equipment, appliances, and components                 | 335              | 1.83               | 83.2                  | 64.6        | 89.1                  | 77.0                 | 93.1                  | 72.1                 | 79.8          | 70.9                      | 70.2             | 69.3              | 69.3              | 70.1              | 70.4               |
| Transportation equipment                                         | 336              | 8.84               | 75.2                  | 56.3        | 86.4                  | 67.6                 | 79.4                  | 69.2                 | 61.6          | 54.3                      | 52.1             | 51.4              | 56.0              | 57.9              | 60.7               |
| Motor vehicles and parts                                         | 3361-3           | 5.52               | 76.7                  | 45.0        | 89.2                  | 56.0                 | 88.7                  | 69.2                 | 58.2          | 41.8                      | 38.8             | 37.4              | 44.3              | 47.2              | 51.2               |
| Autos and light trucks                                           | 33611            | 2.34               | 77.1                  | 39.7        | 94.8                  | 53.7                 | 89.1                  | 74.9                 | 55.4          | 35.4                      | 30.9             | 28.7              | 40.1              | 45.2              | 52.1               |
| Aerospace and miscellaneous transportation equipment             | 3364-9           | 3.32               | 73.2                  | 67.6        | 87.7                  | 80.8                 | 68.6                  | 64.4                 | 67.3          | 74.7                      | 73.7             | 73.8              | 75.0              | 75.1              | 76.2               |
| Furniture and related products                                   | 337              | 1.39               | 78.4                  | 65.7        | 82.2                  | 67.6                 | 83.1                  | 68.3                 | 69.2          | 58.5                      | 58.4             | 57.8              | 58.5              | 56.7              | 56.5               |
| Miscellaneous                                                    | 339              | 3.40               | 76.5                  | 68.9        | 82.5                  | 77.3                 | 81.3                  | 71.0                 | 70.9          | 67.2                      | 66.8             | 66.7              | 67.2              | 67.9              | 67.9               |
| <b>Nondurable manufacturing</b>                                  |                  | 36.72              | 81.5                  | 75.2        | 86.7                  | 81.6                 | 85.7                  | 75.0                 | 74.3          | 72.9                      | 73.1             | 73.3              | 73.2              | 74.2              | 74.9               |
| Food                                                             | 311              | 8.28               | 82.4                  | 79.8        | 86.3                  | 83.9                 | 85.4                  | 77.2                 | 80.1          | 79.3                      | 80.1             | 79.7              | 78.9              | 80.4              | 80.5               |
| Beverage and tobacco products                                    | 312              | 2.58               | 78.7                  | 77.9        | 87.1                  | 74.2                 | 86.0                  | 64.5                 | 69.9          | 64.7                      | 66.3             | 63.8              | 63.3              | 64.9              | 66.4               |
| Textile mills                                                    | 313              | .52                | 81.3                  | 72.5        | 91.4                  | 77.7                 | 93.6                  | 66.0                 | 66.3          | 57.8                      | 57.7             | 58.3              | 56.3              | 56.7              | 57.0               |
| Textile product mills                                            | 314              | .45                | 81.7                  | 70.4        | 90.7                  | 75.4                 | 88.7                  | 72.7                 | 70.5          | 61.2                      | 59.6             | 59.5              | 60.0              | 61.2              | 62.8               |
| Apparel                                                          | 315              | .46                | 80.4                  | 76.5        | 85.0                  | 78.0                 | 89.9                  | 65.5                 | 77.9          | 69.0                      | 69.8             | 65.8              | 67.4              | 68.3              | 69.6               |
| Leather and allied products                                      | 316              | .10                | 74.4                  | 73.1        | 81.7                  | 72.6                 | 80.4                  | 51.2                 | 69.0          | 55.0                      | 53.1             | 52.4              | 54.8              | 55.6              | 56.3               |
| Paper                                                            | 322              | 2.41               | 87.6                  | 81.6        | 92.8                  | 86.2                 | 92.7                  | 78.8                 | 79.1          | 68.4                      | 70.9             | 72.4              | 72.7              | 74.4              | 74.2               |
| Printing and support                                             | 323              | 1.79               | 83.4                  | 80.4        | 91.4                  | 82.5                 | 87.0                  | 72.7                 | 74.0          | 66.4                      | 66.3             | 67.3              | 67.4              | 68.3              | 68.6               |
| Petroleum and coal products                                      | 324              | 5.00               | 86.1                  | 68.6        | 85.8                  | 81.4                 | 91.1                  | 86.0                 | 77.1          | 84.9                      | 83.3             | 84.5              | 84.1              | 83.4              | 86.5               |
| Chemical                                                         | 325              | 12.17              | 78.2                  | 67.9        | 85.2                  | 80.2                 | 81.1                  | 69.5                 | 68.8          | 70.3                      | 70.0             | 70.5              | 70.8              | 71.6              | 72.3               |
| Plastics material and resin                                      | 325211           | .86                | 86.5                  | 66.2        | 92.8                  | 79.5                 | 98.5                  | 80.3                 | 59.2          | 83.9                      | 82.5             | 81.5              |                   |                   |                    |
| Synthetic rubber                                                 | 325212           | .11                | 76.5                  | 54.5        | 94.2                  | 72.2                 | 86.8                  | 54.9                 | 71.8          | 64.7                      | 64.8             | 65.7              | 66.7              | 62.6              | 61.1               |
| Artificial and synthetic fibers and filaments                    | 32522            | .10                | 81.3                  | 63.1        | 94.1                  | 75.9                 | 91.3                  | 55.7                 | 72.7          | 64.0                      | 60.8             | 63.1              | 64.8              | 63.7              |                    |
| Plastics and rubber products                                     | 326              | 2.97               | 83.6                  | 71.9        | 89.5                  | 76.9                 | 92.2                  | 74.6                 | 76.4          | 65.3                      | 64.9             | 65.1              | 66.1              | 66.6              | 66.7               |
| <b>Other manufacturing (non-NAICS)</b>                           | <b>1133,5111</b> | 3.61               | 84.2                  | 86.7        | 91.1                  | 80.3                 | 83.0                  | 79.8                 | 74.3          | 63.4                      | 62.9             | 63.0              | 62.5              | 62.8              | 62.1               |
| <b>Mining</b>                                                    | <b>21</b>        | 11.14              | 87.6                  | 79.7        | 86.5                  | 83.8                 | 89.1                  | 84.9                 | 83.1          | 82.7                      | 81.8             | 80.8              | 81.9              | 82.9              | 83.6               |
| Oil and gas extraction                                           | 211              | 7.39               | 92.0                  | 89.5        | 91.7                  | 89.4                 | 94.8                  | 90.0                 | 81.8          | 95.9                      | 95.8             | 94.4              | 95.0              | 95.7              | 96.4               |
| Mining (except oil and gas)                                      | 212              | 1.90               | 84.2                  | 68.0        | 91.5                  | 80.9                 | 87.8                  | 78.7                 | 83.0          | 72.9                      | 72.7             | 71.9              | 73.8              | 75.0              | 74.0               |
| Coal mining                                                      | 2121             | .71                | 86.2                  | 76.3        | 92.5                  | 79.5                 | 87.3                  | 78.7                 | 91.3          | 81.8                      | 78.9             | 79.8              | 84.0              | 84.2              | 82.7               |
| Metal mining                                                     | 2122             | .51                | 79.2                  | 32.5        | 95.2                  | 84.7                 | 91.6                  | 66.6                 | 82.6          | 66.3                      | 67.8             | 63.5              | 65.6              | 65.6              | 67.0               |
| Stone and earth minerals                                         | 2123             | .67                | 83.7                  | 65.5        | 89.9                  | 76.2                 | 93.0                  | 79.3                 | 74.3          | 67.2                      | 69.1             | 68.0              | 67.5              | 70.2              | 68.8               |
| Support activities for mining                                    | 213              | 1.85               | 75.3                  | 53.1        | 63.1                  | 53.3                 | 77.0                  | 65.2                 | 87.5          | 51.0                      | 48.0             | 47.4              | 47.8              | 48.6              | 50.9               |
| <b>Utilities</b>                                                 | <b>2211,2</b>    | 9.17               | 86.8                  | 77.4        | 92.8                  | 84.2                 | 93.3                  | 84.2                 | 81.2          | 80.9                      | 79.2             | 78.7              | 77.4              | 78.7              | 78.1               |
| Electric                                                         | 2211             | 7.48               | 88.3                  | 78.0        | 94.3                  | 87.7                 | 95.8                  | 86.7                 | 82.0          | 81.3                      | 80.0             | 78.8              | 77.2              | 78.8              | 78.0               |
| Natural gas                                                      | 2212             | 1.69               | 80.1                  | 72.9        | 86.4                  | 67.5                 | 87.4                  | 71.1                 | 77.5          | 78.6                      | 74.7             | 77.9              | 78.5              | 78.2              | 78.0               |
| SPECIAL AGGREGATES                                               |                  |                    |                       |             |                       |                      |                       |                      |               |                           |                  |                   |                   |                   |                    |
| Selected high-technology industries                              |                  | 4.24               | 78.2                  | 75.2        | 81.7                  | 75.4                 | 86.5                  | 56.5                 | 78.0          | 64.1                      | 62.3             | 62.3              | 63.5              | 63.0              | 62.5               |
| Manufacturing ex. selected high-tech industries                  |                  | 75.44              | 79.7                  | 68.1        | 85.9                  | 77.3                 | 84.4                  | 72.7                 | 72.2          | 65.9                      | 65.4             | 65.3              | 66.1              | 67.0              | 67.8               |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |                  | 69.92              | 79.9                  | 69.5        | 85.6                  | 79.2                 | 84.1                  | 72.6                 | 73.3          | 67.8                      | 67.5             | 67.4              | 67.8              | 68.6              | 69.0               |

r Revised. p Preliminary.

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

| Item                                                             | NAICS            | Percent change        |                       |                       |                                  |      |      |      |                   | Capacity indexes       |              |       |       |       |       |       |
|------------------------------------------------------------------|------------------|-----------------------|-----------------------|-----------------------|----------------------------------|------|------|------|-------------------|------------------------|--------------|-------|-------|-------|-------|-------|
|                                                                  |                  | Annual rate           |                       |                       | Fourth quarter to fourth quarter |      |      |      |                   | Percent of 2002 output |              |       |       |       |       |       |
|                                                                  |                  | 1972-<br>2009<br>Ave. | 1972-<br>1975<br>Ave. | 1975-<br>2009<br>Ave. | 2005                             | 2006 | 2007 | 2008 | 2009 <sup>p</sup> | 2008<br>Sept.          | 2009<br>Apr. | May   | June  | July  | Aug.  | Sept. |
| <b>Total industry</b>                                            |                  | 2.5                   | 3.1                   | 2.5                   | .8                               | 1.5  | 2.0  | 1.1  | -9                | 140.7                  | 140.5        | 140.4 | 140.2 | 140.1 | 139.9 | 139.8 |
| STAGE-OF-PROCESS GROUPS                                          |                  |                       |                       |                       |                                  |      |      |      |                   |                        |              |       |       |       |       |       |
| Crude                                                            |                  | .4                    | 1.3                   | .3                    | -9                               | 1.5  | 1.4  | 1.2  | -1.2              | 121.1                  | 121.0        | 120.9 | 120.7 | 120.5 | 120.3 | 120.1 |
| Primary and semifinished                                         |                  | 2.6                   | 3.7                   | 2.5                   | 1.0                              | 1.3  | 2.0  | .8   | -1.0              | 137.3                  | 137.0        | 136.8 | 136.7 | 136.6 | 136.4 | 136.3 |
| Finished                                                         |                  | 3.2                   | 3.4                   | 3.2                   | 1.9                              | 1.8  | 2.4  | 2.2  | -6                | 154.3                  | 154.6        | 154.5 | 154.3 | 154.2 | 154.1 | 153.9 |
| INDUSTRY GROUPS                                                  |                  |                       |                       |                       |                                  |      |      |      |                   |                        |              |       |       |       |       |       |
| <b>Manufacturing</b>                                             |                  | 2.8                   | 3.3                   | 2.8                   | 1.3                              | 1.4  | 2.2  | 1.3  | -1.2              | 145.8                  | 145.4        | 145.3 | 145.1 | 144.9 | 144.7 | 144.5 |
| <b>Manufacturing (NAICS)</b>                                     | <b>31-33</b>     | 2.9                   | 3.3                   | 2.9                   | 1.4                              | 1.4  | 2.3  | 1.3  | -1.2              | 147.4                  | 147.1        | 146.9 | 146.7 | 146.5 | 146.3 | 146.1 |
| <b>Durable manufacturing</b>                                     |                  | 3.9                   | 3.5                   | 3.9                   | 2.4                              | 2.0  | 3.7  | 2.0  | -6                | 160.8                  | 161.0        | 160.9 | 160.8 | 160.7 | 160.5 | 160.4 |
| Wood products                                                    | 321              | 1.4                   | 2.2                   | 1.3                   | 1.2                              | 3.3  | 1.4  | -.7  | -3.6              | 137.7                  | 135.5        | 135.0 | 134.6 | 134.1 | 133.7 | 133.2 |
| Nonmetallic mineral products                                     | 327              | 1.3                   | 1.0                   | 1.3                   | 1.7                              | 3.6  | 1.6  | .3   | -1.5              | 150.9                  | 150.1        | 149.9 | 149.7 | 149.5 | 149.2 | 149.0 |
| Primary metal                                                    | 331              | -.3                   | .8                    | -.4                   | 1.7                              | -.7  | -.3  | .3   | -.7               | 133.8                  | 133.7        | 133.6 | 133.6 | 133.4 | 133.3 | 133.2 |
| Iron and steel products                                          | 3311,2           | -.5                   | -.1                   | -.5                   | 1.9                              | 4.2  | -.2  | .7   | .5                | 134.0                  | 134.7        | 134.8 | 134.8 | 134.8 | 134.9 | 134.9 |
| Fabricated metal products                                        | 332              | 1.5                   | 3.3                   | 1.3                   | .5                               | .9   | 2.0  | 1.0  | -2.1              | 142.1                  | 141.1        | 140.8 | 140.5 | 140.2 | 139.9 | 139.6 |
| Machinery                                                        | 333              | 1.6                   | 3.8                   | 1.3                   | .0                               | .3   | 1.5  | 1.4  | -1.4              | 146.9                  | 146.5        | 146.3 | 146.1 | 145.8 | 145.6 | 145.4 |
| Computer and electronic products                                 | 334              | 14.5                  | 12.3                  | 14.7                  | 9.3                              | 5.1  | 15.4 | 5.8  | 5.7               | 260.3                  | 267.4        | 268.8 | 270.1 | 271.5 | 272.9 | 274.3 |
| Computer and peripheral equip.                                   | 3341             | 23.4                  | 33.1                  | 22.4                  | 37.7                             | 14.2 | 21.0 | -3.1 | 4.5               | 260.9                  | 259.0        | 260.2 | 261.7 | 263.3 | 265.1 | 266.9 |
| Communications equipment                                         | 3342             | 10.5                  | 11.0                  | 10.4                  | -12.7                            | -7.8 | 13.5 | 14.8 | 7.8               | 227.7                  | 240.0        | 241.5 | 242.9 | 244.3 | 245.6 | 247.0 |
| Semiconductor and related electronic components                  | 334412-9         | 21.6                  | 16.9                  | 22.2                  | 17.0                             | 9.4  | 29.7 | 5.4  | 9.8               | 381.1                  | 393.9        | 397.3 | 401.0 | 404.8 | 408.8 | 412.7 |
| Electrical equipment, appliances, and components                 | 335              | 1.3                   | 3.8                   | 1.0                   | -2.4                             | .7   | 2.6  | 2.6  | -.7               | 129.6                  | 129.8        | 129.7 | 129.6 | 129.4 | 129.3 | 129.2 |
| Transportation equipment                                         | 336              | 1.8                   | 1.9                   | 1.8                   | .5                               | 1.3  | -.5  | 1.1  | -2.4              | 143.1                  | 142.3        | 141.9 | 141.6 | 141.2 | 140.8 | 140.4 |
| Motor vehicles and parts                                         | 3361-3           | 2.5                   | 3.1                   | 2.4                   | 1.1                              | 2.1  | -1.8 | .5   | -4.1              | 137.3                  | 135.5        | 135.0 | 134.4 | 133.8 | 133.3 | 132.7 |
| Autos and light trucks                                           | 33611            | 2.7                   | 3.7                   | 2.5                   | 2.9                              | 4.8  | -4.6 | .4   | -5.2              | 137.4                  | 135.2        | 134.5 | 133.8 | 133.1 | 132.3 | 131.5 |
| Aerospace and miscellaneous transportation equipment             | 3364-9           | .9                    | .2                    | .9                    | -.5                              | .0   | 1.9  | 2.2  | .1                | 153.3                  | 154.0        | 154.0 | 153.9 | 153.9 | 153.9 | 153.8 |
| Furniture and related products                                   | 337              | 1.9                   | 3.9                   | 1.7                   | -1.3                             | -.8  | -.8  | -2.1 | -5.3              | 127.0                  | 123.8        | 123.2 | 122.6 | 122.0 | 121.4 | 120.8 |
| Miscellaneous                                                    | 339              | 3.2                   | 3.5                   | 3.1                   | 3.9                              | 4.5  | 5.5  | 4.7  | .4                | 166.6                  | 168.2        | 168.2 | 168.2 | 168.2 | 168.2 | 168.1 |
| <b>Nondurable manufacturing</b>                                  |                  | 1.7                   | 3.0                   | 1.5                   | .5                               | .8   | 1.0  | .8   | -1.7              | 133.7                  | 133.0        | 132.8 | 132.5 | 132.3 | 132.0 | 131.8 |
| Food                                                             | 311              | 2.0                   | 2.8                   | 1.9                   | 1.5                              | 1.9  | 2.2  | 2.3  | .2                | 137.8                  | 138.5        | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 |
| Beverage and tobacco products                                    | 312              | .5                    | 1.1                   | .4                    | 1.2                              | -.2  | .0   | .3   | -2.3              | 147.7                  | 146.5        | 146.2 | 145.9 | 145.5 | 145.2 | 144.8 |
| Textile mills                                                    | 313              | -.5                   | 2.6                   | -.9                   | -5.3                             | -5.4 | -5.5 | -5.5 | -7.0              | 98.1                   | 94.4         | 93.8  | 93.2  | 92.6  | 92.0  | 91.5  |
| Textile product mills                                            | 314              | 1.0                   | 2.4                   | .9                    | -.2                              | -4.1 | -4.4 | -4.5 | -6.1              | 115.7                  | 111.9        | 111.3 | 110.7 | 110.1 | 109.5 | 108.9 |
| Apparel                                                          | 315              | -2.2                  | 1.3                   | -2.6                  | -2.2                             | -2.5 | -2.2 | -1.7 | -4.5              | 93.4                   | 91.5         | 91.1  | 90.7  | 90.3  | 89.9  | 89.6  |
| Leather and allied products                                      | 316              | -3.0                  | -1.9                  | -3.1                  | -1.9                             | -2.7 | -.2  | .9   | -4.0              | 151.6                  | 149.4        | 148.8 | 148.2 | 147.6 | 147.0 | 146.4 |
| Paper                                                            | 322              | 1.2                   | 3.1                   | 1.0                   | -1.2                             | .7   | -.3  | -1.0 | -1.9              | 115.4                  | 114.4        | 114.2 | 114.0 | 113.8 | 113.6 | 113.4 |
| Printing and support                                             | 323              | 2.0                   | 3.4                   | 1.8                   | -1.4                             | .7   | .1   | -2.6 | -6.5              | 124.7                  | 120.7        | 120.0 | 119.2 | 118.5 | 117.8 | 117.1 |
| Petroleum and coal products                                      | 324              | 1.3                   | 5.7                   | .9                    | 2.0                              | 1.7  | 2.2  | 2.2  | -.2               | 128.0                  | 128.3        | 128.3 | 128.2 | 128.2 | 128.1 | 128.0 |
| Chemical                                                         | 325              | 2.4                   | 3.8                   | 2.3                   | 2.1                              | .8   | 1.3  | 1.1  | -1.5              | 146.8                  | 146.3        | 146.0 | 145.8 | 145.6 | 145.3 | 145.1 |
| Plastics material and resin                                      | 325211           | 2.9                   | 5.8                   | 2.6                   | 10.5                             | -5.0 | .9   | -1.3 | -2.0              | 123.2                  | 121.4        | 121.2 | 121.1 | 120.9 | 120.7 | 120.5 |
| Synthetic rubber                                                 | 325212           | 1.4                   | 3.2                   | 1.2                   | -3.0                             | .0   | .2   | .9   | -2.4              | 147.3                  | 146.3        | 146.0 | 145.7 | 145.3 | 144.9 | 144.5 |
| Artificial and synthetic fibers and filaments                    | 32522            | .0                    | 14.3                  | -1.6                  | -6.1                             | 3.9  | -9.9 | -7.3 | -2.5              | 96.4                   | 94.6         | 94.4  | 94.2  | 94.1  | 93.9  | 93.7  |
| Plastics and rubber products                                     | 326              | 3.2                   | 5.3                   | 2.9                   | .2                               | .9   | 1.8  | 1.9  | -2.8              | 128.0                  | 127.0        | 126.6 | 126.3 | 125.9 | 125.5 | 125.1 |
| <b>Other manufacturing (non-NAICS)</b>                           | <b>1133,5111</b> | 1.1                   | 3.1                   | .8                    | -.2                              | 1.1  | .6   | .9   | -.9               | 118.5                  | 118.3        | 118.2 | 118.1 | 118.0 | 117.9 | 117.7 |
| <b>Mining</b>                                                    | <b>21</b>        | -.1                   | -.5                   | .0                    | -1.1                             | 2.3  | 1.4  | 1.1  | -.7               | 116.0                  | 116.2        | 116.1 | 116.0 | 115.9 | 115.7 | 115.6 |
| Oil and gas extraction                                           | 211              | -.8                   | -2.6                  | -.6                   | -2.2                             | -.1  | .6   | 1.9  | 1.3               | 104.6                  | 105.6        | 105.7 | 105.8 | 105.9 | 106.0 | 106.1 |
| Mining (except oil and gas)                                      | 212              | 1.2                   | 1.6                   | 1.2                   | 2.4                              | 1.9  | -3.3 | -.8  | -1.9              | 124.3                  | 123.5        | 123.3 | 123.0 | 122.8 | 122.6 | 122.3 |
| Coal mining                                                      | 2121             | 1.4                   | 2.5                   | 1.2                   | 4.2                              | 1.2  | -3.6 | .0   | .0                | 117.4                  | 117.8        | 117.8 | 117.7 | 117.7 | 117.7 | 117.6 |
| Metal mining                                                     | 2122             | 1.4                   | 1.9                   | 1.3                   | -1.9                             | 4.4  | -2.7 | 4.4  | 2.1               | 137.1                  | 139.9        | 140.1 | 140.3 | 140.5 | 140.6 | 140.7 |
| Stone and earth minerals                                         | 2123             | .5                    | -.1                   | .6                    | 2.5                              | .5   | -3.4 | -4.6 | -6.8              | 121.2                  | 116.6        | 115.9 | 115.2 | 114.5 | 113.8 | 113.1 |
| Support activities for mining                                    | 213              | .9                    | 5.9                   | .4                    | 1.9                              | 11.4 | 9.6  | 2.9  | -3.0              | 185.1                  | 183.4        | 182.9 | 182.3 | 181.7 | 181.2 | 180.6 |
| <b>Utilities</b>                                                 | <b>2211,2</b>    | 2.5                   | 6.0                   | 2.1                   | 1.5                              | 1.3  | 1.3  | 2.3  | 1.8               | 130.2                  | 131.5        | 131.7 | 131.9 | 132.1 | 132.3 | 132.5 |
| Electric                                                         | 2211             | 3.2                   | 8.2                   | 2.6                   | 1.6                              | 1.4  | 2.5  | 2.4  | 2.3               | 131.8                  | 133.5        | 133.8 | 134.0 | 134.3 | 134.5 | 134.8 |
| Natural gas                                                      | 2212             | .1                    | -1.0                  | .2                    | -.2                              | -.4  | -.4  | -.2  | .0                | 122.7                  | 122.7        | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 |
| SPECIAL AGGREGATES                                               |                  |                       |                       |                       |                                  |      |      |      |                   |                        |              |       |       |       |       |       |
| Selected high-technology industries                              |                  | 19.5                  | 19.0                  | 19.5                  | 11.9                             | 5.7  | 22.9 | 6.3  | 8.4               | 307.5                  | 317.9        | 320.2 | 322.7 | 325.3 | 327.9 | 330.4 |
| Manufacturing ex. selected high-tech industries                  |                  | 1.6                   | 2.7                   | 1.5                   | .6                               | 1.1  | 1.0  | 1.0  | -1.6              | 138.3                  | 137.8        | 137.5 | 137.3 | 137.1 | 136.8 | 136.6 |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |                  | 1.6                   | 2.7                   | 1.4                   | .6                               | 1.1  | 1.3  | 1.1  | -1.4              | 138.5                  | 138.0        | 137.9 | 137.7 | 137.4 | 137.2 | 137.0 |