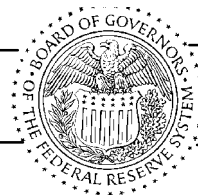


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# FEDERAL RESERVE statistical release

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

**For release at 9:15 a.m. (EST)  
February 16, 2011**

## **INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION**

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

### **Tables**

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

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

| Item  | NAICS       | 2010<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                    |                   |                   |                   |                           |                           |                    |                   |                   |                   |                           |
|---|-------------|---------------------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|
|   |             |                                       | Seasonally adjusted       |                    |                   |                   |                   | Not seasonally adjusted   |                           |                    |                   |                   |                   |                           |
|   |             |                                       | 2010<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>p</sup> | 2010<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>p</sup> |
| <b>Oil and gas extraction</b>                                   | <b>211</b>  | 9.40                                  | 112.4                     | 114.1              | 114.2             | 113.3             | 113.2             | 111.6                     | 110.6                     | 111.8              | 112.4             | 112.7             | 113.4             | 112.3                     |
| Crude petroleum and natural gas extraction                      | 211111      | 9.02                                  | 112.3                     | 114.0              | 114.2             | 113.2             | 113.0             | 111.2                     | 110.5                     | 111.6              | 112.2             | 112.5             | 113.2             | 112.1                     |
| Crude oil   | 211111pt.   | 4.92                                  | 110.7                     | 111.9              | 112.5             | 111.0             | 109.2             | 105.3                     | 108.0                     | 109.2              | 110.1             | 109.7             | 109.7             | 106.6                     |
| Natural gas   | 211111pt.   | 4.10                                  | 113.9                     | 116.3              | 115.9             | 115.5             |                   |                           | 113.2                     | 114.3              | 114.4             | 115.6             |                   |                           |
| Natural gas liquid extraction                                   | 211112      | .38                                   | 114.8                     | 115.1              | 115.5             | 116.1             | 119.0             | 120.4                     | 112.9                     | 114.9              | 116.1             | 116.5             | 116.8             | 116.0                     |
| <b>Mining (except oil and gas)</b>                              | <b>212</b>  | 2.85                                  | 87.7                      | 87.7               | 89.3              | 87.2              | 87.9              | 89.5                      | 93.1                      | 92.1               | 91.9              | 88.1              | 85.4              | 80.7                      |
| Coal mining   | 2121        | 1.31                                  | 92.6                      | 95.1               | 94.0              | 93.4              | 93.7              | 96.4                      | 94.1                      | 95.5               | 94.9              | 94.7              | 92.8              | 95.4                      |
| Metal ore mining  | 2122        | .72                                   | 97.7                      | 96.6               | 104.4             | 97.0              | 98.6              | 99.2                      | 99.3                      | 99.5               | 104.7             | 99.5              | 104.3             | 92.5                      |
| Iron ore mining   | 21221       | .07                                   | 97.9                      | 99.2               | 99.0              | 109.0             | 113.3             |                           | 103.9                     | 103.0              | 105.0             | 107.8             | 104.6             |                           |
| Gold ore and silver ore mining                                  | 21222       | .28                                   | 98.9                      | 99.7               | 97.8              | 92.7              | 92.3              | 92.8                      | 97.8                      | 103.8              | 98.6              | 100.2             | 110.6             | 82.2                      |
| Copper, nickel, lead, and zinc mining                           | 21223       | .30                                   | 95.9                      | 92.2               | 103.6             | 94.0              | 98.6              | 98.2                      | 96.6                      | 94.1               | 103.1             | 93.6              | 98.4              | 95.7                      |
| Nonmetallic mineral mining and quarrying                        | 2123        | .82                                   | 76.7                      | 74.3               | 75.0              | 74.4              | 75.3              | 76.2                      | 89.9                      | 85.2               | 81.8              | 74.3              | 65.3              | 56.3                      |
| <b>Support activities for mining</b>                            | <b>213</b>  | 1.77                                  | 84.2                      | 85.3               | 86.8              | 87.1              | 89.5              | 88.9                      | 85.5                      | 86.3               | 87.8              | 88.1              | 89.3              | 89.1                      |
| Drilling oil and gas wells                                      | 213111      | .54                                   | 84.1                      | 85.2               | 86.8              | 86.6              | 90.1              | 90.3                      | 85.3                      | 86.3               | 87.3              | 88.1              | 89.8              | 90.0                      |
| <b>Electric power generation, transmission and distribution</b> | <b>2211</b> | 9.84                                  | 101.0                     | 101.3              | 97.1              | 98.0              | 102.5             | 100.9                     | 118.3                     | 104.9              | 90.6              | 88.3              | 102.7             | 105.8                     |
| Electric power generation                                       | 22111       | 3.89                                  | 98.5                      | 100.5              | 96.8              | 97.0              | 101.6             | 99.9                      | 112.6                     | 101.7              | 88.1              | 89.4              | 102.5             | 104.3                     |
| Hydroelectric power generation                                  | 221111      | .24                                   | 99.2                      | 113.6              | 114.9             |                   |                   |                           | 93.9                      | 83.6               | 83.0              |                   |                   |                           |
| Fossil fuel and other electric power generation                 | 221112,9    | 2.01                                  | 99.1                      | 97.2               | 90.9              |                   |                   |                           | 121.3                     | 101.5              | 85.9              |                   |                   |                           |
| Nuclear electric power generation                               | 221113      | 1.65                                  | 98.0                      | 103.0              | 101.8             |                   |                   |                           | 104.5                     | 104.6              | 91.6              |                   |                   |                           |
| Electric power transmission, control, and distribution          | 22112       | 5.94                                  | 102.6                     | 101.9              | 97.2              | 98.6              | 103.2             | 101.5                     | 122.1                     | 107.1              | 92.3              | 87.6              | 102.9             | 106.9                     |
| Commercial and other electricity sales                          | 22112pt.    | 2.40                                  | 103.7                     | 104.5              | 101.1             |                   |                   |                           | 120.0                     | 111.3              | 101.8             |                   |                   |                           |
| Industrial electricity sales                                    | 22112pt.    | .92                                   | 91.3                      | 90.9               | 89.4              |                   |                   |                           | 98.4                      | 94.0               | 92.4              |                   |                   |                           |
| Residential electricity sales                                   | 22112pt.    | 2.62                                  | 106.4                     | 104.2              | 97.0              |                   |                   |                           | 133.5                     | 108.3              | 83.3              |                   |                   |                           |
| <b>Natural gas distribution</b>                                 | <b>2212</b> | 1.56                                  | 103.0                     | 104.8              | 101.0             | 110.3             | 111.2             | 109.7                     | 58.9                      | 55.5               | 69.0              | 110.4             | 174.7             | 206.3                     |
| Commercial and other gas sales                                  | 2212pt.     | .27                                   | 103.1                     | 107.1              | 108.7             | 112.7             |                   |                           | 51.3                      | 53.8               | 74.9              | 115.7             |                   |                           |
| Industrial gas sales  | 2212pt.     | .13                                   | 107.5                     | 107.1              | 100.7             | 107.5             |                   |                           | 128.8                     | 107.8              | 98.6              | 96.1              |                   |                           |
| Residential gas sales   | 2212pt.     | .74                                   | 99.0                      | 103.0              | 98.5              | 110.5             |                   |                           | 27.7                      | 30.5               | 52.3              | 115.5             |                   |                           |
| Gas transmission  | 2212pt.     | .42                                   | 109.3                     | 106.5              | 101.1             | 109.8             |                   |                           | 97.8                      | 84.8               | 86.0              | 102.9             |                   |                           |
| <b>Food</b>   | <b>311</b>  | 8.70                                  | 104.6                     | 105.6              | 105.4             | 104.7             | 104.9             | 104.2                     | 107.1                     | 108.4              | 109.3             | 106.5             | 104.9             | 100.9                     |
| Animal food   | 3111        | .46                                   | 87.8                      | 87.3               | 86.2              | 84.7              | 83.2              | 82.7                      | 86.9                      | 86.4               | 87.3              | 85.3              | 86.1              | 84.6                      |
| Grain and oilseed milling                                       | 3112        | .78                                   | 99.1                      | 98.2               | 99.2              | 100.3             | 98.8              | 98.7                      | 99.6                      | 98.5               | 102.2             | 102.4             | 97.6              | 97.1                      |
| Sugar and confectionery product                                 | 3113        | .62                                   | 125.8                     | 123.3              | 122.3             | 115.0             | 114.3             | 115.0                     | 118.4                     | 125.8              | 139.5             | 130.7             | 130.7             | 118.1                     |
| Fruit and vegetable preserving and specialty food               | 3114        | 1.07                                  | 108.7                     | 110.3              | 108.9             | 104.0             | 106.2             | 106.3                     | 128.3                     | 129.5              | 117.9             | 104.6             | 100.6             | 95.3                      |
| Dairy product   | 3115        | .86                                   | 102.3                     | 105.2              | 102.3             | 102.4             | 102.4             | 102.3                     | 100.1                     | 99.1               | 96.1              | 96.1              | 97.7              | 99.1                      |
| Dairy product (except frozen)                                   | 31151       | .72                                   | 104.6                     | 107.6              | 105.2             | 105.3             | 104.9             | 105.1                     | 99.8                      | 100.3              | 99.8              | 102.4             | 105.6             | 105.5                     |
| Fluid milk  | 311511      | .34                                   | 100.2                     | 100.8              | 100.0             | 99.9              | 99.7              |                           | 98.0                      | 97.6               | 96.5              | 97.2              | 98.0              |                           |
| Creamery butter   | 311512      | .01                                   | 87.7                      | 88.0               | 92.9              | 91.5              | 94.0              |                           | 69.6                      | 77.8               | 84.8              | 90.9              | 103.5             |                           |
| Cheese  | 311513      | .19                                   | 107.6                     | 110.7              | 107.1             | 108.4             | 107.2             |                           | 105.6                     | 109.5              | 107.5             | 109.9             | 108.9             |                           |
| Dry, condensed, and evaporated dairy product                    | 311514      | .18                                   | 111.1                     | 118.9              | 113.9             | 113.4             | 113.1             |                           | 99.3                      | 97.5               | 99.1              | 105.7             | 117.3             |                           |
| Ice cream and frozen dessert                                    | 31152       | .14                                   | 91.1                      | 93.1               | 88.1              | 88.2              | 90.5              |                           | 102.1                     | 94.1               | 79.7              | 67.7              | 62.6              |                           |
| Animal slaughtering and processing                              | 3116        | 1.79                                  | 102.6                     | 102.2              | 104.6             | 106.3             | 106.5             | 104.5                     | 103.8                     | 104.5              | 109.4             | 106.2             | 102.3             | 102.9                     |
| Animal (except poultry) slaughtering and meat                   | 311611-3    | 1.08                                  | 99.8                      | 99.6               | 101.0             | 104.7             | 105.0             | 102.5                     | 101.1                     | 101.8              | 106.3             | 105.6             | 102.2             | 101.5                     |
| Beef  | 311611-3pt. | .62                                   | 98.3                      | 99.3               | 99.9              | 104.0             | 105.8             |                           | 103.2                     | 101.7              | 103.2             | 101.0             | 98.6              |                           |
| Pork  | 311611-3pt. | .45                                   | 102.3                     | 100.4              | 102.9             | 106.1             | 104.5             |                           | 98.5                      | 102.2              | 111.1             | 112.4             | 107.3             |                           |
| Miscellaneous meats   | 311611-3pt. | .02                                   | 93.6                      | 89.9               | 93.0              | 93.1              | 89.8              |                           | 88.5                      | 90.0               | 94.7              | 94.5              | 94.3              |                           |
| Poultry processing  | 311615      | .71                                   | 106.7                     | 106.2              | 110.1             | 108.7             | 108.7             |                           | 108.0                     | 108.7              | 114.0             | 107.1             | 102.3             |                           |
| Bakeries and tortilla   | 3118        | 1.10                                  | 91.6                      | 92.4               | 91.4              | 90.8              | 89.7              | 89.6                      | 92.2                      | 94.4               | 93.3              | 93.9              | 93.3              | 86.2                      |
| Other food  | 3119        | 1.88                                  | 120.5                     | 124.3              | 124.8             | 124.7             | 126.8             | 125.6                     | 121.0                     | 125.2              | 128.9             | 128.7             | 129.2             | 121.0                     |
| Coffee and tea  | 31192       | .14                                   | 107.3                     | 111.7              | 111.5             | 109.8             | 110.4             | 108.7                     | 108.3                     | 110.6              | 111.6             | 111.1             | 111.2             | 106.4                     |
| <b>Beverage and tobacco product</b>                             | <b>312</b>  | 2.54                                  | 88.7                      | 85.6               | 90.6              | 85.7              | 85.8              | 86.8                      | 92.6                      | 86.6               | 94.2              | 86.7              | 76.5              | 81.7                      |
| Beverage  | 3121        | 1.55                                  | 97.8                      | 96.3               | 101.1             | 94.2              | 95.9              | 97.0                      | 100.9                     | 95.7               | 100.8             | 97.9              | 91.2              | 90.1                      |
| Soft drink and ice  | 31211       | .63                                   | 90.3                      | 94.4               | 98.7              | 90.8              | 93.8              | 92.1                      | 98.3                      | 95.0               | 97.3              | 88.9              | 90.0              | 87.1                      |
| Breweries   | 31212       | .43                                   | 95.2                      | 89.5               | 95.2              | 90.0              | 86.6              |                           | 99.5                      | 88.1               | 87.2              | 80.8              | 72.6              |                           |
| Tobacco   | 3122        | .99                                   | 76.9                      | 71.8               | 77.1              | 74.5              | 72.7              | 73.7                      | 81.7                      | 74.7               | 85.4              | 72.2              | 57.7              | 70.7                      |
| <b>Textile mills</b>  | <b>313</b>  | .39                                   | 80.8                      | 80.0               | 79.5              | 80.5              | 82.4              | 81.8                      | 82.7                      | 81.1               | 80.4              | 80.4              | 79.8              | 80.1                      |
| Fiber, yarn, and thread mills                                   | 3131        | .08                                   | 73.7                      | 74.8               | 76.1              | 74.9              | 79.1              |                           | 78.7                      | 76.2               | 80.4              | 74.5              | 64.9              |                           |
| Fabric mills  | 3132        | .23                                   | 86.2                      | 85.7               | 84.4              | 87.1              | 88.2              | 87.8                      | 87.2                      | 86.5               | 84.6              | 87.2              | 89.0              | 85.9                      |
| Textile and fabric finishing and fabric coating                 | 3133        | .08                                   | 74.8                      | 71.3               | 71.3              | 70.3              | 72.0              | 72.5                      | 75.9                      | 73.0               | 70.5              | 69.6              | 72.0              | 70.0                      |
| <b>Textile product mills</b>                                    | <b>314</b>  | .34                                   | 76.8                      | 77.1               | 77.6              | 76.0              | 75.7              | 75.7                      | 79.2                      | 77.9               | 80.9              | 74.7              | 69.0              | 71.6                      |
| Textile furnishings mills                                       | 3141        | .17                                   | 61.6                      | 61.8               | 61.9              | 61.7              | 61.3              | 60.9                      | 64.8                      | 62.7               | 66.8              | 59.4              | 49.9              | 56.5                      |
| Carpet and rug mills  | 31411       | .12                                   | 64.0                      | 63.1               | 62.9              | 62.7              | 62.3              | 61.9                      | 68.5                      | 64.1               | 70.6              | 58.9              | 45.4              | 56.3                      |
| Other textile product mills                                     | 3149        | .17                                   | 100.7                     | 101.1              | 102.3             | 98.4              | 98.4              | 98.9                      | 101.7                     | 101.7              | 102.9             | 98.6              | 99.3              | 95.3                      |

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

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

| Item   | NAICS      | 2010<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                    |                   |                   |                   |                           |                           |                    |                   |                   |                   |                           |
|--|------------|---------------------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|
|  |            |                                       | Seasonally adjusted       |                    |                   |                   |                   |                           | Not seasonally adjusted   |                    |                   |                   |                   |                           |
|  |            |                                       | 2010<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>p</sup> | 2010<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>p</sup> |
| <b>Apparel</b>                                   | <b>315</b> | .24                                   | 64.6                      | 63.8               | 65.2              | 65.2              | 67.8              | 68.3                      | 65.6                      | 62.8               | 65.2              | 65.4              | 67.4              | 66.9                      |
| <b>Leather and allied product</b>                | <b>316</b> | .08                                   | 92.9                      | 92.6               | 94.1              | 96.8              | 95.4              | 97.6                      | 94.6                      | 93.1               | 96.1              | 98.3              | 96.7              | 96.1                      |
| <b>Wood product</b>                              | <b>321</b> | .93                                   | 68.2                      | 67.6               | 68.6              | 68.9              | 69.0              | 68.1                      | 71.9                      | 69.4               | 70.1              | 67.8              | 64.6              | 63.3                      |
| Sawmills and wood preservation                   | 3211       | .21                                   | 78.4                      | 79.9               | 82.0              | 81.3              |                   |                           | 82.5                      | 81.2               | 86.6              | 76.6              |                   |                           |
| Plywood and misc. wood products                  | 3212,9     | .72                                   | 65.7                      | 64.6               | 65.3              | 65.9              | 65.2              | 65.3                      | 69.3                      | 66.5               | 66.1              | 65.6              | 62.7              | 60.5                      |
| Veneer, plywood, and engineered wood product     | 3212       | .17                                   | 59.9                      | 59.9               | 63.3              | 62.4              | 64.0              | 64.1                      | 63.4                      | 62.5               | 61.5              | 59.5              | 56.8              | 57.0                      |
| Veneer and plywood                               | 321211,2   | .06                                   | 67.4                      | 67.3               | 69.8              |                   |                   |                           | 71.9                      | 71.9               | 65.2              |                   |                   |                           |
| Reconstituted wood product                       | 321219     | .05                                   | 69.5                      | 69.9               | 78.1              | 74.6              | 77.6              | 76.6                      | 71.0                      | 72.1               | 76.3              | 66.5              | 65.0              | 72.8                      |
| Other wood product                               | 3219       | .55                                   | 67.6                      | 66.2               | 66.0              | 67.1              | 65.7              | 65.8                      | 71.2                      | 67.8               | 67.6              | 67.6              | 64.6              | 61.6                      |
| Millwork   | 32191      | .30                                   | 67.6                      | 65.8               | 65.9              | 66.9              | 65.3              | 65.3                      | 70.3                      | 66.4               | 67.4              | 67.4              | 64.5              | 61.7                      |
| Wood container and pallet                        | 32192      | .11                                   | 91.3                      | 92.1               | 93.5              | 95.3              | 95.6              | 96.5                      | 94.2                      | 94.5               | 94.1              | 96.1              | 94.8              | 91.8                      |
| All other wood product                           | 32199      | .14                                   | 57.3                      | 55.4               | 53.9              | 54.8              | 53.0              | 53.0                      | 62.4                      | 58.4               | 56.0              | 55.2              | 51.0              | 47.9                      |
| Manufactured home                                | 321991     | .05                                   | 50.2                      | 47.8               | 42.6              | 43.8              | 39.1              |                           | 58.9                      | 53.0               | 48.0              | 42.3              | 31.3              |                           |
| <b>Paper</b>                                     | <b>322</b> | 2.46                                  | 88.1                      | 88.3               | 87.4              | 88.1              | 89.2              | 89.3                      | 89.8                      | 89.9               | 88.3              | 87.2              | 85.9              | 87.7                      |
| Pulp, paper, and paperboard mills                | 3221       | 1.23                                  | 87.5                      | 88.2               | 87.5              | 87.7              | 89.7              | 89.4                      | 90.0                      | 89.5               | 87.7              | 87.9              | 86.9              | 88.2                      |
| Pulp mills                                       | 32211      | .08                                   | 96.9                      | 96.8               | 97.4              | 95.9              | 99.9              |                           | 100.8                     | 99.3               | 96.8              | 97.9              | 99.1              |                           |
| Paper mills                                      | 32212      | .79                                   | 87.8                      | 88.6               | 88.0              | 88.5              | 90.6              | 90.1                      | 90.0                      | 89.4               | 88.4              | 88.6              | 88.2              | 89.3                      |
| Paper (except newsprint) mills                   | 322121     | .76                                   | 89.0                      | 89.6               | 89.1              | 89.6              | 91.5              |                           | 91.4                      | 90.5               | 89.5              | 89.7              | 89.0              |                           |
| Paperboard mills                                 | 32213      | .36                                   | 85.1                      | 85.9               | 84.5              | 84.5              | 86.1              |                           | 88.0                      | 88.0               | 84.4              | 84.6              | 82.1              |                           |
| Converted paper product                          | 3222       | 1.23                                  | 88.8                      | 88.3               | 87.4              | 88.5              | 88.6              | 89.1                      | 89.5                      | 90.3               | 89.0              | 86.4              | 84.9              | 87.2                      |
| Paperboard container                             | 32221      | .59                                   | 91.8                      | 91.5               | 90.9              | 90.8              | 92.3              |                           | 92.5                      | 95.1               | 93.7              | 86.9              | 84.9              |                           |
| Paper bag and coated and treated paper           | 32222      | .26                                   | 82.4                      | 80.6               | 81.6              | 83.5              | 81.9              | 83.4                      | 83.8                      | 81.5               | 83.1              | 83.1              | 80.7              | 83.4                      |
| Other converted paper products                   | 32223,9    | .38                                   | 89.1                      | 89.7               | 86.6              | 88.9              | 88.3              | 87.9                      | 89.5                      | 89.6               | 86.4              | 88.4              | 88.1              | 88.3                      |
| <b>Printing and related support activities</b>   | <b>323</b> | 1.60                                  | 77.3                      | 76.2               | 75.7              | 75.2              | 74.7              | 74.1                      | 77.8                      | 77.8               | 77.1              | 76.7              | 76.2              | 72.8                      |
| <b>Petroleum and coal products</b>               | <b>324</b> | 2.51                                  | 98.7                      | 97.9               | 97.5              | 99.0              | 99.1              | 98.1                      | 102.5                     | 99.4               | 97.5              | 98.4              | 97.2              | 92.8                      |
| Petroleum refineries                             | 32411      | 2.09                                  | 102.2                     | 101.2              | 99.9              | 101.9             | 104.3             | 103.0                     | 104.6                     | 101.2              | 98.5              | 101.4             | 104.5             | 100.2                     |
| Aviation fuel and kerosene                       | 32411pt.   | .25                                   | 98.5                      | 96.3               | 92.7              | 97.6              |                   |                           | 99.9                      | 97.2               | 90.8              | 96.5              |                   |                           |
| Distillate fuel oil                              | 32411pt.   | .64                                   | 102.8                     | 103.3              | 101.6             | 104.8             |                   |                           | 104.8                     | 103.4              | 102.8             | 107.3             |                   |                           |
| Automotive gasoline                              | 32411pt.   | .88                                   | 110.8                     | 108.9              | 108.8             | 108.3             |                   |                           | 111.1                     | 107.8              | 107.0             | 108.0             |                   |                           |
| Residual fuel oil                                | 32411pt.   | .07                                   | 80.4                      | 88.0               | 77.6              | 83.6              |                   |                           | 81.1                      | 86.7               | 77.8              | 83.1              |                   |                           |
| Other refinery output                            | 32411pt.   | .25                                   | 84.1                      | 81.5               | 81.9              | 85.2              | 86.0              | 85.2                      | 94.4                      | 83.7               | 76.1              | 77.4              | 74.0              | 72.8                      |
| Paving, roofing, and other petroleum and coal    | 32412,9    | .42                                   | 81.4                      | 81.2               | 85.0              | 84.0              | 75.0              | 75.5                      | 92.8                      | 91.2               | 92.2              | 85.0              | 66.1              | 61.7                      |
| <b>Chemical</b>                                  | <b>325</b> | 12.15                                 | 93.6                      | 94.8               | 94.6              | 95.8              | 97.7              | 97.9                      | 93.5                      | 94.8               | 94.9              | 95.5              | 96.5              | 97.3                      |
| Basic chemical                                   | 3251       | 2.96                                  | 94.4                      | 95.4               | 95.3              | 96.4              | 100.2             | 99.0                      | 92.5                      | 96.4               | 96.8              | 97.4              | 99.4              | 98.9                      |
| Organic chemicals                                | 32511,9    | 1.87                                  | 95.2                      | 98.5               | 98.1              | 99.8              | 105.0             | 102.5                     | 96.2                      | 99.0               | 98.1              | 98.8              | 102.0             | 101.2                     |
| Basic inorganic chemicals                        | 32512-8    | 1.09                                  | 92.7                      | 89.9               | 90.2              | 90.4              | 91.7              | 92.5                      | 85.5                      | 91.3               | 93.9              | 94.2              | 94.5              | 94.3                      |
| Industrial gas                                   | 32512      | .28                                   | 101.5                     | 100.0              | 101.9             | 100.8             | 103.6             | 103.7                     | 99.3                      | 100.8              | 101.6             | 100.6             | 103.5             | 103.6                     |
| Synthetic dye and pigment                        | 32513      | .11                                   | 88.1                      | 87.8               | 88.2              | 87.8              | 88.7              | 89.4                      | 89.4                      | 89.5               | 89.0              | 88.8              | 89.8              | 87.9                      |
| Other basic inorganic chemical                   | 32518      | .70                                   | 90.4                      | 86.7               | 86.5              | 87.2              | 88.1              | 89.2                      | 80.0                      | 88.2               | 91.9              | 92.8              | 92.1              | 92.1                      |
| Alkalies and chlorine                            | 325181     | .09                                   | 90.6                      | 96.0               | 89.8              | 92.4              | 97.9              |                           | 98.0                      | 98.0               | 86.6              | 90.2              | 89.5              |                           |
| All other basic inorganic chemical               | 325188     | .59                                   | 89.3                      | 84.2               | 84.8              | 85.2              | 85.4              | 86.9                      | 75.8                      | 85.5               | 91.6              | 92.0              | 91.3              | 90.1                      |
| Acids, phosphates, and sulfates                  | 325188pt.  | .07                                   | 80.4                      | 80.7               | 80.8              | 81.2              | 81.6              | 81.9                      | 82.4                      | 82.2               | 80.2              | 79.5              | 79.9              | 80.7                      |
| Misc. inorganic chemicals                        | 325188pt.  | .30                                   | 90.9                      | 90.5               | 90.4              | 90.7              | 91.1              | 91.4                      | 90.5                      | 91.0               | 94.1              | 95.0              | 93.3              | 90.0                      |
| Resin, synthetic rubber, and synthetic fibers    | 3252       | .94                                   | 84.6                      | 90.5               | 87.3              | 85.5              | 89.4              | 88.0                      | 87.1                      | 89.4               | 87.0              | 83.5              | 82.5              | 85.2                      |
| Resin and synthetic rubber                       | 32521      | .86                                   | 85.5                      | 91.3               | 88.0              | 85.7              | 90.2              | 88.8                      | 88.1                      | 89.9               | 87.5              | 83.7              | 83.6              | 86.0                      |
| Plastics material and resin                      | 325211     | .78                                   | 85.8                      | 91.6               | 88.3              |                   |                   |                           | 88.6                      | 90.1               | 87.9              |                   |                   |                           |
| Synthetic rubber                                 | 325212     | .08                                   | 83.8                      | 89.3               | 86.2              | 85.0              | 84.1              | 81.9                      | 83.8                      | 88.5               | 84.6              | 84.3              | 85.1              | 82.7                      |
| Artificial and synthetic fibers and filaments    | 32522      | .08                                   | 75.9                      | 82.4               | 80.8              | 84.4              | 82.3              |                           | 78.4                      | 85.2               | 82.2              | 82.2              | 72.5              |                           |
| Pesticide, fertilizer, and other agricultural    | 3253       | .56                                   | 88.1                      | 92.8               | 92.8              | 100.9             | 104.7             | 106.9                     | 88.8                      | 91.4               | 92.4              | 100.0             | 101.2             | 105.4                     |
| Pharmaceutical and medicine                      | 3254       | 5.25                                  | 101.1                     | 101.4              | 101.8             | 102.0             | 102.6             | 103.6                     | 100.1                     | 101.4              | 102.4             | 101.8             | 102.5             | 104.1                     |
| Paints, soaps and toiletries, and other chemical | 3255-9     | 2.45                                  | 84.8                      | 85.4               | 85.2              | 88.1              | 89.0              | 89.3                      | 87.3                      | 84.9               | 83.8              | 86.8              | 88.0              | 87.6                      |
| Paints and other chemical products               | 3255,9     | 1.05                                  | 73.9                      | 74.6               | 75.1              | 77.0              | 78.1              | 78.3                      | 76.8                      | 75.1               | 72.8              | 73.4              | 74.6              | 74.7                      |
| Paint, coating, and adhesive                     | 3255       | .44                                   | 71.6                      | 70.7               | 71.1              | 72.2              | 72.7              | 72.5                      | 77.9                      | 71.6               | 67.1              | 64.9              | 65.0              | 64.4                      |
| Paint and coating                                | 32551      | .32                                   | 71.0                      | 70.1               | 71.4              | 72.5              | 73.1              | 73.0                      | 78.3                      | 70.6               | 65.3              | 62.0              | 62.2              | 61.9                      |
| Soaps and toiletries                             | 3256       | 1.40                                  | 94.0                      | 94.6               | 93.6              | 97.6              | 98.2              | 98.7                      | 96.0                      | 93.1               | 93.2              | 98.3              | 99.4              | 98.6                      |
| <b>Plastics and rubber products</b>              | <b>326</b> | 2.72                                  | 82.6                      | 82.0               | 82.9              | 83.0              | 84.2              | 84.7                      | 83.5                      | 83.0               | 83.1              | 83.2              | 83.7              | 83.7                      |
| Plastics product                                 | 3261       | 2.26                                  | 82.6                      | 81.9               | 82.0              | 82.4              | 83.7              | 84.2                      | 83.2                      | 83.0               | 82.2              | 82.6              | 84.2              | 83.0                      |
| Rubber product                                   | 3262       | .46                                   | 82.5                      | 82.6               | 87.0              | 85.8              | 86.3              | 87.1                      | 85.0                      | 82.9               | 87.4              | 85.9              | 80.9              | 87.3                      |
| Tire   | 32621      | .20                                   | 88.1                      | 91.4               | 99.6              | 92.9              | 94.8              | 93.9                      | 94.1                      | 91.0               | 100.1             | 91.0              | 78.2              | 94.2                      |
| Rubber products ex. tires                        | 32622,9    | .26                                   | 78.5                      | 76.3               | 78.2              | 80.9              | 80.4              | 82.3                      | 78.7                      | 77.3               | 78.5              | 82.3              | 82.7              | 82.4                      |

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

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

| Item   | NAICS      | 2010<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                    |                   |                   |                   |                           |                           |                    |                   |                   |                   |                           |
|--|------------|---------------------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|
|  |            |                                       | Seasonally adjusted       |                    |                   |                   |                   |                           | Not seasonally adjusted   |                    |                   |                   |                   |                           |
|  |            |                                       | 2010<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>p</sup> | 2010<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>p</sup> |
| <b>Nonmetallic mineral product</b>   | <b>327</b> | 1.73                                  | 76.5                      | 76.1               | 76.9              | 76.7              | 74.2              | 73.5                      | 81.0                      | 79.5               | 80.6              | 77.7              | 69.3              | 66.7                      |
| Clay, lime, gypsum, and misc. nonmetallic mineral                              | 3271,4,9   | .55                                   | 77.6                      | 76.4               | 76.7              | 76.8              | 74.9              | 74.2                      | 80.2                      | 78.5               | 76.9              | 76.0              | 73.6              | 71.2                      |
| Clay and misc. nonmetallic mineral products                                    | 3271,9     | .48                                   | 78.4                      | 77.4               | 77.6              | 77.3              | 76.5              | 75.6                      | 81.1                      | 79.4               | 77.6              | 77.0              | 75.5              | 72.6                      |
| Clay product and refractory  | 3271       | .13                                   | 74.8                      | 74.4               | 75.0              | 75.3              | 75.5              | 75.4                      | 80.8                      | 76.8               | 72.5              | 71.1              | 72.0              | 71.8                      |
| Pottery, ceramics, and plumbing fixture  | 32711      | .03                                   | 60.9                      | 60.6               | 60.6              | 60.4              | 60.7              | 60.8                      | 62.7                      | 62.0               | 60.5              | 62.5              | 60.6              | 59.8                      |
| Clay building material and refractories  | 32712      | .10                                   | 80.0                      | 79.6               | 80.4              | 80.9              | 81.1              | 81.0                      | 87.6                      | 82.4               | 77.1              | 74.4              | 76.4              | 76.3                      |
| Other nonmetallic mineral product  | 3279       | .35                                   | 79.9                      | 78.6               | 78.7              | 78.2              | 76.9              | 75.8                      | 81.3                      | 80.5               | 79.6              | 79.4              | 76.9              | 73.0                      |
| Lime and gypsum product  | 3274       | .07                                   | 72.1                      | 69.8               | 71.0              | 73.2              | 65.0              | 65.4                      | 74.0                      | 72.7               | 72.4              | 69.5              | 61.1              | 62.3                      |
| Glass and glass product  | 3272       | .37                                   | 87.4                      | 86.7               | 87.6              | 86.8              | 86.0              | 85.6                      | 88.1                      | 87.4               | 90.0              | 88.4              | 81.8              | 84.6                      |
| Glass container  | 327213     | .09                                   | 85.8                      | 86.2               | 86.4              | 90.1              | 87.7              |                           | 88.1                      | 85.3               | 90.2              | 89.5              | 67.8              |                           |
| Cement and concrete product  | 3273       | .81                                   | 72.0                      | 72.2               | 73.2              | 73.2              | 69.6              | 68.7                      | 79.1                      | 77.5               | 79.8              | 75.1              | 62.2              | 57.4                      |
| Cement   | 32731      | .14                                   | 74.4                      | 73.2               | 75.7              | 71.6              | 70.1              |                           | 87.6                      | 83.7               | 87.5              | 73.3              | 49.9              |                           |
| Concrete and product   | 32732-9    | .67                                   | 71.7                      | 72.1               | 72.8              | 73.6              | 69.6              | 68.6                      | 77.4                      | 76.3               | 78.2              | 75.4              | 64.6              | 59.3                      |
| <b>Primary metal</b>   | <b>331</b> | 2.50                                  | 81.5                      | 83.3               | 81.9              | 86.3              | 90.3              | 89.5                      | 82.7                      | 84.7               | 83.9              | 83.8              | 84.7              | 88.8                      |
| Iron and steel products  | 3311,2     | 1.39                                  | 84.6                      | 87.9               | 83.8              | 91.1              | 98.9              | 96.6                      | 87.0                      | 90.2               | 87.0              | 86.7              | 88.6              | 95.2                      |
| Pig iron   | 3311,2pt.  | .11                                   | 84.6                      | 90.3               | 80.6              | 89.3              | 90.9              |                           | 83.6                      | 90.8               | 79.8              | 85.3              | 87.1              |                           |
| Raw steel  | 3311,2pt.  | .09                                   | 92.8                      | 91.6               | 91.4              | 93.9              | 96.9              |                           | 92.7                      | 94.5               | 91.4              | 91.2              | 90.0              |                           |
| Coke and products  | 3311,2pt.  | .03                                   | 108.3                     | 107.7              | 107.6             | 107.3             | 107.0             | 106.5                     | 110.0                     | 109.4              | 109.6             | 109.3             | 109.4             | 106.5                     |
| Construction steel   | 3311,2pt.  | .18                                   | 82.5                      | 86.9               | 82.2              | 97.0              | 115.4             |                           | 91.9                      | 88.5               | 82.2              | 89.1              | 99.4              |                           |
| Consumer durable steel   | 3311,2pt.  | .20                                   | 93.0                      | 95.7               | 96.8              | 99.2              | 103.8             |                           | 92.3                      | 94.3               | 103.3             | 98.0              | 87.7              |                           |
| Can and closure steel  | 3311,2pt.  | .04                                   | 126.1                     | 142.2              | 121.6             | 127.4             | 134.5             |                           | 128.2                     | 138.5              | 118.9             | 115.0             | 128.8             |                           |
| Equipment steel  | 3311,2pt.  | .09                                   | 95.6                      | 97.6               | 109.5             | 125.2             | 117.5             |                           | 93.2                      | 95.0               | 109.0             | 119.7             | 106.6             |                           |
| Miscellaneous steel  | 3311,2pt.  | .65                                   | 78.9                      | 82.0               | 75.7              | 82.1              | 92.1              |                           | 80.9                      | 85.6               | 79.6              | 76.6              | 81.5              |                           |
| Alumina and aluminum production and processing                                 | 3313       | .22                                   | 72.3                      | 76.1               | 77.8              | 76.9              | 73.6              | 74.5                      | 74.7                      | 79.8               | 78.9              | 74.4              | 66.7              | 73.7                      |
| Primary aluminum production  | 331312     | .04                                   | 67.1                      | 67.2               | 67.0              | 67.1              | 67.0              | 67.6                      | 65.8                      | 66.6               | 66.8              | 67.2              | 67.4              | 68.3                      |
| Secondary smelting and alloying of aluminum                                    | 331314     | .02                                   | 55.7                      | 54.3               | 61.7              | 61.0              | 62.0              |                           | 60.3                      | 59.7               | 59.9              | 59.9              | 58.4              |                           |
| Misc. aluminum materials   | 331315,9   | .11                                   | 78.0                      | 83.9               | 86.1              | 85.4              | 78.0              |                           | 80.8                      | 89.3               | 88.1              | 81.1              | 70.8              |                           |
| Aluminum extruded product  | 331316     | .04                                   | 74.9                      | 81.4               | 81.1              | 78.7              | 77.9              |                           | 78.9                      | 84.7               | 82.5              | 75.1              | 60.5              |                           |
| Nonferrous metal (except aluminum) production and processing                   | 3314       | .47                                   | 89.6                      | 86.9               | 88.2              | 91.4              | 91.3              | 91.8                      | 88.0                      | 85.6               | 89.4              | 91.5              | 92.7              | 91.6                      |
| Nonferrous metal (except aluminum) smelting and refining                       | 33141      | .18                                   | 89.5                      | 86.1               | 84.0              | 87.0              | 86.9              | 87.1                      | 84.3                      | 83.1               | 86.2              | 87.9              | 91.6              | 86.9                      |
| Primary smelting and refining of copper  | 331411     | .08                                   | 80.9                      | 76.8               | 68.1              | 73.0              | 74.0              | 73.6                      | 79.0                      | 73.4               | 68.2              | 72.0              | 78.0              | 70.6                      |
| Primary smelting and refining of nonferrous                                    | 331419     | .10                                   | 105.1                     | 102.6              | 108.1             |                   |                   |                           | 95.8                      | 99.7               | 112.9             |                   |                   |                           |
| Foundries  | 3315       | .42                                   | 73.9                      | 74.5               | 76.2              | 76.8              | 78.8              | 79.4                      | 73.6                      | 75.0               | 76.2              | 76.7              | 79.5              | 80.0                      |
| <b>Fabricated metal product</b>  | <b>332</b> | 5.79                                  | 90.7                      | 90.9               | 90.9              | 92.0              | 92.7              | 93.0                      | 91.6                      | 91.5               | 91.7              | 92.9              | 94.1              | 91.8                      |
| Forging and stamping   | 3321       | .48                                   | 91.9                      | 93.5               | 95.0              | 97.9              | 99.6              | 98.3                      | 91.9                      | 93.8               | 96.2              | 98.7              | 100.4             | 97.7                      |
| Cutlery and handtool   | 3322       | .19                                   | 78.0                      | 76.4               | 77.1              | 78.0              | 78.3              | 76.7                      | 76.8                      | 74.6               | 77.5              | 79.5              | 80.4              | 75.1                      |
| Architectural and structural metals  | 3323       | 1.24                                  | 87.0                      | 87.1               | 85.4              | 85.6              | 85.5              | 85.9                      | 89.7                      | 88.9               | 87.7              | 87.2              | 86.7              | 83.4                      |
| Hardware   | 3325       | .15                                   | 81.6                      | 80.3               | 79.0              | 79.8              | 78.2              | 79.1                      | 82.7                      | 78.6               | 77.3              | 80.1              | 79.4              | 79.6                      |
| Spring and wire product  | 3326       | .17                                   | 87.8                      | 89.9               | 90.9              | 93.3              | 96.1              | 96.8                      | 88.4                      | 89.8               | 89.9              | 94.1              | 98.9              | 96.0                      |
| Machine shops; turned product; and screw, nut, and bolt                        | 3327       | 1.33                                  | 101.3                     | 101.2              | 102.7             | 104.1             | 104.8             | 105.7                     | 101.5                     | 101.1              | 103.7             | 105.7             | 106.6             | 105.4                     |
| Coating, engraving, heat treating, and allied                                  | 3328       | .49                                   | 88.5                      | 88.0               | 89.1              | 89.8              | 91.1              | 92.0                      | 89.2                      | 88.5               | 90.7              | 90.8              | 92.4              | 89.6                      |
| Other fabricated metal product   | 3329       | 1.25                                  | 87.2                      | 88.0               | 87.0              | 88.5              | 89.5              | 89.7                      | 86.8                      | 86.9               | 86.5              | 88.4              | 91.9              | 89.9                      |
| Ball and roller bearing  | 332991     | .12                                   | 69.1                      | 69.8               | 69.1              | 68.7              | 68.6              | 68.6                      | 69.0                      | 68.4               | 66.6              | 67.4              | 71.6              | 68.8                      |
| <b>Machinery</b>   | <b>333</b> | 4.91                                  | 84.8                      | 85.0               | 87.0              | 88.1              | 89.9              | 91.1                      | 84.3                      | 85.3               | 87.5              | 87.4              | 86.8              | 89.2                      |
| Agriculture, construction, and mining machinery                                | 3331       | 1.22                                  | 92.8                      | 92.8               | 95.0              | 95.0              | 98.2              | 100.5                     | 92.8                      | 94.0               | 96.5              | 95.0              | 88.8              | 100.2                     |
| Agricultural implement   | 33311      | .49                                   | 109.0                     | 110.2              | 108.9             | 108.1             | 114.6             | 120.3                     | 110.3                     | 109.3              | 108.1             | 108.1             | 101.1             | 116.8                     |
| Farm machinery and equipment   | 333111     | .41                                   | 109.8                     | 111.1              | 109.2             | 107.3             | 115.7             | 123.2                     | 113.8                     | 111.7              | 108.4             | 106.8             | 98.3              | 117.2                     |
| Construction machinery   | 33312      | .38                                   | 76.6                      | 72.3               | 79.1              | 77.4              | 79.3              | 78.0                      | 76.5                      | 77.6               | 81.0              | 75.5              | 65.3              | 79.3                      |
| Mining and oil and gas field machinery   | 33313      | .35                                   | 94.9                      | 99.2               | 99.8              | 102.7             | 104.0             | 106.8                     | 93.2                      | 97.3               | 103.1             | 105.0             | 105.1             | 108.1                     |
| Industrial machinery   | 3332       | .61                                   | 89.1                      | 92.6               | 97.3              | 98.2              | 102.6             | 106.3                     | 91.7                      | 91.9               | 97.3              | 97.1              | 102.0             | 103.1                     |
| Commercial and service industry machinery and other                            | 3333,9     | 1.71                                  | 86.6                      | 87.1               | 87.9              | 89.5              | 90.2              | 90.4                      | 86.4                      | 86.2               | 88.5              | 90.0              | 92.4              | 90.7                      |
| HVAC, metalworking, and power transmission machinery                           | 3334-6     | 1.38                                  | 75.9                      | 74.8               | 76.7              | 78.3              | 79.3              | 79.7                      | 73.5                      | 75.9               | 76.5              | 75.8              | 73.9              | 75.0                      |
| Ventilation, heating, air-conditioning, and commercial refrigeration equipment | 3334       | .52                                   | 80.9                      | 78.3               | 80.4              | 84.2              | 84.3              | 83.0                      | 74.2                      | 79.3               | 76.3              | 74.2              | 68.1              | 69.6                      |
| Metalworking machinery   | 3335       | .45                                   | 83.1                      | 84.3               | 85.6              | 86.4              | 86.9              | 87.6                      | 81.7                      | 84.5               | 87.2              | 88.8              | 90.6              | 87.8                      |
| Engine, turbine, and power transmission equipment                              | 3336       | .40                                   | 63.6                      | 62.0               | 64.3              | 64.3              | 66.7              | 68.7                      | 64.9                      | 64.1               | 66.7              | 65.2              | 64.1              | 68.5                      |

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

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

| Item   | NAICS       | 2010<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                    |                   |                   |                   |                           |                           |                    |                   |                   |                   |                           |
|--|-------------|---------------------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|
|  |             |                                       | Seasonally adjusted       |                    |                   |                   |                   |                           | Not seasonally adjusted   |                    |                   |                   |                   |                           |
|  |             |                                       | 2010<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>p</sup> | 2010<br>Aug. <sup>r</sup> | Sept. <sup>r</sup> | Oct. <sup>r</sup> | Nov. <sup>r</sup> | Dec. <sup>r</sup> | 2011<br>Jan. <sup>p</sup> |
| <b>Computer and electronic product</b>                       | <b>334</b>  | 7.04                                  | 116.1                     | 116.2              | 116.9             | 118.1             | 119.9             | 121.0                     | 115.8                     | 121.6              | 117.8             | 119.4             | 124.6             | 116.8                     |
| Computer and peripheral equipment                            | 3341        | .83                                   | 111.5                     | 112.0              | 111.8             | 112.0             | 112.5             | 113.4                     | 110.0                     | 112.4              | 116.9             | 121.1             | 124.1             | 109.7                     |
| Communications equipment                                     | 3342        | .99                                   | 107.9                     | 109.0              | 112.3             | 114.6             | 115.4             | 114.8                     | 110.0                     | 110.1              | 113.3             | 114.9             | 115.5             | 113.4                     |
| Audio and video equipment                                    | 3343        | .04                                   | 68.2                      | 69.3               | 67.8              | 67.2              | 67.7              | 66.5                      | 69.7                      | 68.6               | 68.2              | 68.9              | 69.2              | 65.7                      |
| Semiconductor and other electronic component                 | 3344        | 1.94                                  | 125.6                     | 125.1              | 124.2             | 126.3             | 130.7             | 133.5                     | 123.8                     | 146.5              | 124.3             | 122.5             | 138.8             | 122.1                     |
| Navigational, measuring, electromedical and control          | 3345        | 3.18                                  | 116.5                     | 116.6              | 117.7             | 118.5             | 119.5             | 120.3                     | 116.5                     | 115.3              | 117.6             | 120.5             | 121.8             | 118.7                     |
| <b>Electrical equipment, appliance, and component</b>        | <b>335</b>  | 1.93                                  | 89.9                      | 88.9               | 91.3              | 92.0              | 91.2              | 90.2                      | 90.2                      | 88.7               | 92.4              | 92.7              | 91.5              | 89.1                      |
| Household appliance  | 3352        | .29                                   | 83.1                      | 79.3               | 85.4              | 88.2              | 82.4              | 80.5                      | 82.0                      | 78.5               | 88.3              | 86.4              | 73.1              | 76.1                      |
| Small electrical appliance                                   | 33521       | .06                                   | 93.7                      | 89.9               | 92.8              | 89.2              | 87.7              | 87.7                      | 92.0                      | 84.4               | 91.5              | 90.4              | 87.5              | 89.7                      |
| Major appliance  | 33522       | .23                                   | 80.7                      | 76.8               | 83.7              | 88.0              | 81.2              | 78.9                      | 79.7                      | 77.2               | 87.6              | 85.5              | 69.9              | 73.0                      |
| Electrical equipment except appliances                       | 3351,3-9    | 1.63                                  | 91.1                      | 90.8               | 92.4              | 92.7              | 92.8              | 92.1                      | 91.7                      | 90.6               | 93.2              | 93.9              | 94.9              | 91.6                      |
| Electric lighting equipment                                  | 3351        | .21                                   | 83.3                      | 80.0               | 83.6              | 82.6              | 81.0              | 81.9                      | 84.2                      | 79.9               | 83.8              | 84.7              | 81.0              | 80.2                      |
| Electrical equipment   | 3353        | .70                                   | 95.5                      | 95.4               | 94.8              | 94.1              | 93.6              | 93.2                      | 95.9                      | 94.2               | 95.7              | 95.4              | 97.0              | 94.2                      |
| Other electrical equipment and component                     | 3359        | .73                                   | 89.7                      | 90.0               | 93.0              | 94.7              | 95.9              | 94.3                      | 90.3                      | 90.7               | 93.9              | 95.5              | 97.3              | 92.8                      |
| Battery  | 33591       | .13                                   | 101.9                     | 93.9               | 103.3             | 102.8             | 101.7             | 102.2                     | 100.7                     | 103.6              | 105.1             | 104.6             | 104.7             | 97.1                      |
| Communication and energy wire and cable                      | 33592       | .15                                   | 79.9                      | 80.3               | 82.1              | 83.5              | 84.8              | 82.8                      | 79.7                      | 79.9               | 81.5              | 82.9              | 86.1              | 82.7                      |
| Other electrical equipment                                   | 33593,9     | .45                                   | 90.0                      | 92.4               | 94.2              | 96.6              | 98.3              | 96.3                      | 91.3                      | 91.3               | 95.5              | 97.6              | 99.4              | 95.3                      |
| <b>Transportation equipment</b>                              | <b>336</b>  | 8.19                                  | 84.2                      | 84.4               | 84.7              | 82.4              | 82.3              | 83.8                      | 86.0                      | 86.2               | 87.9              | 82.5              | 79.1              | 83.4                      |
| Motor vehicle  | 3361        | 1.84                                  | 78.4                      | 80.7               | 81.1              | 73.6              | 73.0              | 77.2                      | 83.4                      | 84.5               | 89.4              | 73.8              | 62.9              | 76.2                      |
| Automobile and light duty motor vehicle                      | 33611       | 1.76                                  | 79.2                      | 81.1               | 82.0              | 74.0              | 73.3              | 78.0                      | 84.4                      | 85.1               | 90.2              | 74.5              | 62.9              | 76.8                      |
| Automobile   | 336111      | .44                                   | 76.9                      | 74.4               | 70.9              | 71.2              | 65.1              | 64.2                      | 81.3                      | 78.6               | 81.2              | 69.3              | 54.9              | 65.9                      |
| Light truck and utility vehicle                              | 336112      | 1.32                                  | 79.8                      | 83.3               | 85.6              | 74.8              | 75.9              | 82.6                      | 85.4                      | 87.3               | 93.2              | 76.2              | 65.6              | 80.5                      |
| Heavy duty truck   | 33612       | .08                                   | 64.1                      | 71.7               | 65.2              | 66.6              | 68.0              | 61.8                      | 63.7                      | 72.7               | 73.4              | 61.1              | 61.2              | 64.4                      |
| Motor vehicle body and trailer                               | 3362        | .31                                   | 75.7                      | 67.5               | 69.1              | 69.5              | 75.6              | 74.5                      | 78.8                      | 72.5               | 70.2              | 62.6              | 67.4              | 65.5                      |
| Truck trailer  | 336212      | .06                                   | 79.6                      | 76.8               | 78.4              | 84.7              | 90.1              | 92.0                      | 84.4                      | 88.0               | 85.4              | 81.9              | 83.6              | 74.4                      |
| Motor home   | 336213      | .04                                   | 76.3                      | 65.6               | 62.6              | 65.0              | 63.6              | 66.2                      | 77.0                      | 73.0               | 66.4              | 51.5              | 61.1              | 66.8                      |
| Travel trailer and camper                                    | 336214      | .11                                   | 84.1                      | 68.0               | 69.7              | 68.4              | 86.3              | 80.5                      | 90.5                      | 72.5               | 66.0              | 53.2              | 64.5              | 66.8                      |
| Motor vehicle parts  | 3363        | 1.85                                  | 76.9                      | 77.6               | 78.3              | 77.3              | 77.1              | 78.3                      | 79.6                      | 80.9               | 83.1              | 77.7              | 72.2              | 77.6                      |
| Aerospace product and parts                                  | 3364        | 3.30                                  | 95.7                      | 95.7               | 95.6              | 95.2              | 95.2              | 96.2                      | 95.2                      | 95.0               | 95.2              | 96.1              | 97.5              | 97.5                      |
| Aircraft and parts   | 336411-3    | 2.75                                  | 92.2                      | 92.0               | 92.3              | 91.9              | 92.2              | 92.9                      | 91.6                      | 91.5               | 91.9              | 92.8              | 94.4              | 94.2                      |
| Railroad eq., ships and boats, and other                     | 3365-9      | .90                                   | 86.0                      | 84.4               | 83.4              | 83.1              | 81.0              | 80.6                      | 85.2                      | 84.4               | 84.4              | 83.1              | 82.5              | 80.2                      |
| Railroad rolling stock                                       | 3365        | .12                                   | 85.3                      | 86.1               | 87.4              | 85.0              | 82.6              | 79.5                      | 84.5                      | 85.1               | 89.5              | 87.0              | 85.2              | 76.3                      |
| Ship and boat building                                       | 3366        | .47                                   | 81.0                      | 77.9               | 77.1              | 77.0              | 76.9              | 78.0                      | 80.4                      | 78.4               | 78.0              | 75.3              | 77.7              | 78.1                      |
| Other transportation equipment                               | 3369        | .31                                   | 94.2                      | 94.1               | 91.7              | 92.0              | 86.7              | 85.3                      | 92.9                      | 93.5               | 92.2              | 93.5              | 88.7              | 84.8                      |
| <b>Furniture and related product</b>                         | <b>337</b>  | 1.19                                  | 72.8                      | 72.9               | 72.9              | 73.8              | 73.9              | 74.2                      | 75.3                      | 72.7               | 72.3              | 73.1              | 74.8              | 72.7                      |
| Household and institutional furniture and kitchen            | 3371        | .62                                   | 67.8                      | 66.8               | 66.2              | 67.5              | 67.6              | 67.6                      | 68.6                      | 66.3               | 66.0              | 67.6              | 69.2              | 65.4                      |
| Office and other furniture                                   | 3372,9      | .57                                   | 79.2                      | 80.8               | 81.5              | 81.9              | 82.0              | 82.8                      | 83.9                      | 80.9               | 80.2              | 80.1              | 82.0              | 82.0                      |
| <b>Miscellaneous</b>   | <b>339</b>  | 3.31                                  | 98.2                      | 98.2               | 98.8              | 99.6              | 99.9              | 100.1                     | 98.4                      | 98.4               | 99.3              | 100.4             | 101.9             | 99.5                      |
| Medical equipment and supplies                               | 3391        | 2.11                                  | 106.0                     | 105.8              | 106.8             | 107.9             | 107.1             | 106.6                     | 106.4                     | 105.2              | 106.3             | 108.0             | 108.6             | 106.6                     |
| <b>Logging</b>   | <b>1133</b> | .14                                   | 81.9                      | 79.7               | 79.6              | 76.6              | 75.8              | 76.8                      | 88.7                      | 83.6               | 84.4              | 77.7              | 74.3              | 74.7                      |
| <b>Newspaper, periodical, book, and directory publishers</b> | <b>5111</b> | 3.20                                  | 76.1                      | 74.7               | 74.8              | 75.2              | 75.4              | 75.6                      | 83.0                      | 77.5               | 74.8              | 75.4              | 75.5              | 71.2                      |
| Newspaper publishers   | 51111       | .86                                   | 63.4                      | 61.0               | 60.4              | 60.3              | 60.2              | 60.3                      | 59.8                      | 62.3               | 65.2              | 63.9              | 60.7              | 58.8                      |
| Periodical, book, and other publishers                       | 51112-9     | 2.34                                  | 82.2                      | 81.3               | 81.7              | 82.4              | 82.6              | 82.9                      | 94.1                      | 84.7               | 79.5              | 80.9              | 82.6              | 77.2                      |
| <b>STAGE-OF-PROCESS GROUPS (CAPACITY<sup>2</sup>)</b>        |             |                                       |                           |                    |                   |                   |                   |                           |                           |                    |                   |                   |                   |                           |
| Crude  |             | 18.19                                 | 101.5                     | 102.9              | 103.4             | 103.0             | 104.3             | 103.5                     | 100.9                     | 102.3              | 102.9             | 103.2             | 104.0             | 103.3                     |
| Primary and semifinished                                     |             | 43.50                                 | 88.5                      | 88.6               | 87.7              | 88.8              | 90.3              | 90.0                      | 92.3                      | 89.7               | 86.3              | 86.5              | 91.0              | 91.2                      |
| Finished   |             | 38.30                                 | 96.0                      | 96.1               | 96.9              | 96.4              | 96.9              | 97.5                      | 97.2                      | 96.9               | 98.9              | 97.2              | 96.0              | 95.9                      |

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

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

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

| Item   | NAICS | 2010<br>IP<br>Proportion <sup>1</sup> | Index, 2007 = 100         |                    |                   |                   |                   |                           |                           |                    |                   |                   |                   |                           |
|--|-------|---------------------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|--------------------|-------------------|-------------------|-------------------|---------------------------|
|  |       |                                       | Seasonally adjusted       |                    |                   |                   |                   |                           | Not seasonally adjusted   |                    |                   |                   |                   |                           |
|  |       |                                       | 2010<br>Aug. <sup>f</sup> | Sept. <sup>f</sup> | Oct. <sup>f</sup> | Nov. <sup>f</sup> | Dec. <sup>f</sup> | 2011<br>Jan. <sup>p</sup> | 2010<br>Aug. <sup>f</sup> | Sept. <sup>f</sup> | Oct. <sup>f</sup> | Nov. <sup>f</sup> | Dec. <sup>f</sup> | 2011<br>Jan. <sup>p</sup> |
| <b>Total index</b>                                   |       | 100.00                                | 93.6                      | 93.9               | 93.8              | 94.1              | 95.2              | 95.1                      | 95.7                      | 94.6               | 93.8              | 93.4              | 95.1              | 95.1                      |
| <b>Products and nonindustrial supplies</b>           |       | 55.09                                 | 92.6                      | 92.5               | 92.6              | 92.8              | 93.6              | 93.8                      | 95.3                      | 93.1               | 92.8              | 92.1              | 93.9              | 94.1                      |
| <b>Final products</b>                                |       | 40.84                                 | 95.4                      | 95.4               | 95.6              | 95.5              | 96.4              | 96.8                      | 97.8                      | 95.5               | 95.5              | 94.9              | 97.2              | 98.1                      |
| <b>Consumer goods</b>                                |       | 28.48                                 | 95.3                      | 95.1               | 94.9              | 94.7              | 95.7              | 95.8                      | 98.4                      | 95.2               | 94.5              | 93.6              | 96.6              | 98.0                      |
| <b>Durable</b>                                       |       | 6.09                                  | 84.6                      | 84.4               | 84.8              | 83.3              | 83.2              | 84.4                      | 86.2                      | 85.8               | 87.6              | 83.5              | 80.2              | 82.7                      |
| Automotive products                                  |       | 2.99                                  | 86.8                      | 87.0               | 87.7              | 83.2              | 83.0              | 85.5                      | 89.9                      | 89.7               | 92.3              | 82.7              | 76.0              | 84.0                      |
| Autos and trucks, consumer                           |       | 1.53                                  | 80.9                      | 83.0               | 83.9              | 75.6              | 75.0              | 79.9                      | 86.3                      | 87.1               | 92.3              | 76.2              | 64.4              | 78.7                      |
| Auto parts and allied goods                          |       | 1.46                                  | 95.2                      | 93.1               | 93.5              | 93.9              | 94.2              | 93.5                      | 95.5                      | 94.3               | 93.6              | 92.0              | 91.5              | 91.9                      |
| Other goods  |       | 3.10                                  | 82.7                      | 82.2               | 82.2              | 83.5              | 83.5              | 83.5                      | 82.9                      | 82.3               | 83.4              | 84.5              | 84.2              | 81.6                      |
| Home electronics                                     |       | .29                                   | 106.9                     | 108.0              | 107.4             | 106.9             | 106.5             | 105.7                     | 99.0                      | 103.6              | 110.6             | 116.8             | 119.2             | 109.4                     |
| Appliances, furniture, and carpeting                 |       | .89                                   | 72.6                      | 71.7               | 72.1              | 73.9              | 72.5              | 71.7                      | 74.5                      | 70.9               | 72.0              | 72.0              | 69.2              | 69.4                      |
| Household appliances                                 |       | .22                                   | 83.3                      | 79.9               | 85.9              | 88.5              | 82.0              | 80.0                      | 79.9                      | 76.6               | 87.0              | 85.2              | 71.3              | 75.1                      |
| Carpeting and furniture                              |       | .67                                   | 69.6                      | 69.4               | 68.3              | 69.9              | 69.8              | 69.4                      | 72.9                      | 69.2               | 67.9              | 68.4              | 68.6              | 67.7                      |
| Miscellaneous goods                                  |       | 1.92                                  | 84.0                      | 83.5               | 83.5              | 84.7              | 85.4              | 85.9                      | 84.5                      | 84.7               | 85.0              | 86.0              | 86.7              | 83.6                      |
| <b>Nondurable</b>                                    |       | 22.39                                 | 98.9                      | 98.7               | 98.4              | 98.5              | 99.9              | 99.6                      | 102.5                     | 98.4               | 96.9              | 97.0              | 102.1             | 103.1                     |
| Non-energy   |       | 17.45                                 | 97.0                      | 96.9               | 97.8              | 97.1              | 97.3              | 97.5                      | 100.7                     | 99.1               | 99.9              | 97.6              | 95.7              | 94.4                      |
| Foods and tobacco                                    |       | 9.47                                  | 100.3                     | 100.3              | 101.6             | 99.7              | 99.9              | 99.7                      | 104.6                     | 103.4              | 105.7             | 101.0             | 96.8              | 95.0                      |
| Clothing   |       | .26                                   | 79.6                      | 78.6               | 79.9              | 80.4              | 82.2              | 83.3                      | 80.6                      | 77.6               | 80.2              | 80.9              | 82.3              | 81.9                      |
| Chemical products                                    |       | 5.51                                  | 96.4                      | 96.4               | 96.7              | 97.3              | 97.6              | 98.5                      | 95.9                      | 96.5               | 97.3              | 97.2              | 97.7              | 98.7                      |
| Paper products                                       |       | 1.67                                  | 84.4                      | 84.0               | 84.2              | 85.3              | 84.9              | 85.5                      | 99.0                      | 88.5               | 81.4              | 83.1              | 84.9              | 79.3                      |
| Miscellaneous goods                                  |       | .54                                   | 103.2                     | 103.0              | 104.0             | 104.4             | 103.7             | 103.4                     | 103.7                     | 102.7              | 103.7             | 104.7             | 105.2             | 103.0                     |
| Energy   |       | 4.94                                  | 105.7                     | 104.8              | 100.2             | 103.4             | 109.0             | 106.9                     | 109.1                     | 95.7               | 85.9              | 95.1              | 126.0             | 135.6                     |
| Fuels  |       | 1.58                                  | 107.2                     | 106.4              | 105.8             | 106.8             | 109.8             | 108.4                     | 108.3                     | 105.8              | 105.3             | 107.8             | 112.2             | 106.8                     |
| Residential utilities                                |       | 3.36                                  | 104.7                     | 103.8              | 97.3              | 101.6             | 108.5             | 106.0                     | 109.1                     | 90.3               | 75.9              | 88.3              | 131.8             | 148.5                     |
| <b>Equipment, total</b>                              |       | 12.36                                 | 95.7                      | 96.1               | 97.1              | 97.3              | 98.2              | 99.1                      | 96.3                      | 96.2               | 97.9              | 98.0              | 98.5              | 98.4                      |
| Business equipment                                   |       | 9.64                                  | 94.6                      | 95.2               | 96.4              | 96.8              | 97.8              | 98.7                      | 95.3                      | 95.4               | 97.5              | 97.5              | 97.9              | 97.7                      |
| Transit  |       | 1.72                                  | 86.0                      | 86.7               | 86.9              | 85.3              | 85.5              | 86.6                      | 86.6                      | 87.3               | 88.6              | 85.1              | 84.6              | 86.9                      |
| Business vehicles                                    |       | .31                                   | 67.7                      | 70.7               | 69.3              | 65.0              | 64.6              | 65.7                      | 70.9                      | 73.5               | 76.9              | 63.7              | 56.2              | 65.7                      |
| Business light vehicles                              |       | .23                                   | 69.2                      | 70.6               | 71.0              | 64.6              | 63.5              | 67.3                      | 73.6                      | 74.0               | 78.3              | 64.8              | 54.4              | 66.4                      |
| Autos  |       | .07                                   | 71.8                      | 69.5               | 66.2              | 66.4              | 60.8              | 59.9                      | 75.9                      | 73.4               | 75.9              | 64.7              | 51.3              | 61.5                      |
| Trucks   |       | .15                                   | 68.1                      | 71.0               | 73.0              | 63.8              | 64.8              | 70.4                      | 72.7                      | 74.3               | 79.4              | 64.9              | 55.9              | 68.5                      |
| Information processing                               |       | 2.90                                  | 112.2                     | 112.5              | 113.9             | 114.9             | 115.9             | 116.6                     | 113.2                     | 112.6              | 115.1             | 117.3             | 118.6             | 114.0                     |
| Industrial and other                                 |       | 5.02                                  | 88.7                      | 89.4               | 90.9              | 91.6              | 92.9              | 93.9                      | 89.2                      | 89.4               | 91.7              | 91.9              | 92.1              | 93.1                      |
| Industrial equipment                                 |       | 2.80                                  | 86.1                      | 87.2               | 89.5              | 90.5              | 92.2              | 93.2                      | 86.2                      | 87.2               | 90.6              | 90.9              | 92.0              | 93.2                      |
| Other equipment                                      |       | 2.23                                  | 92.2                      | 92.3               | 92.8              | 93.0              | 93.9              | 94.7                      | 93.3                      | 92.4               | 93.1              | 93.2              | 92.1              | 93.1                      |
| Oil and gas well drilling<br>and manufactured homes  |       | .58                                   | 80.1                      | 80.8               | 81.5              | 81.5              | 83.9              | 84.1                      | 82.2                      | 82.3               | 82.5              | 82.5              | 82.6              | 82.7                      |
| Defense and space equipment                          |       | 2.13                                  | 108.7                     | 107.9              | 108.0             | 107.6             | 107.3             | 108.6                     | 108.5                     | 107.0              | 107.6             | 108.1             | 109.5             | 109.5                     |
| <b>Nonindustrial supplies</b>                        |       | 14.25                                 | 85.4                      | 85.2               | 84.9              | 85.7              | 86.2              | 86.0                      | 88.8                      | 87.1               | 85.6              | 84.8              | 85.3              | 83.9                      |
| Construction supplies                                |       | 4.39                                  | 79.1                      | 79.0               | 79.4              | 80.4              | 80.3              | 80.2                      | 83.9                      | 82.2               | 81.4              | 79.7              | 76.4              | 73.2                      |
| Other business supplies                              |       | 9.86                                  | 88.4                      | 88.3               | 87.5              | 88.3              | 89.1              | 88.8                      | 91.1                      | 89.4               | 87.6              | 87.3              | 89.7              | 89.1                      |
| General business supplies                            |       | 6.88                                  | 83.6                      | 83.1               | 83.2              | 83.8              | 84.3              | 84.4                      | 84.3                      | 84.4               | 84.2              | 84.6              | 84.5              | 82.5                      |
| Commercial energy products                           |       | 2.98                                  | 102.2                     | 103.0              | 100.1             | 101.3             | 102.8             | 101.6                     | 110.7                     | 103.7              | 97.3              | 95.1              | 104.6             | 108.1                     |
| <b>Materials</b>                                     |       | 44.91                                 | 94.8                      | 95.5               | 95.4              | 95.8              | 97.2              | 96.9                      | 96.1                      | 96.4               | 95.2              | 94.9              | 96.6              | 96.2                      |
| Non-energy   |       | 27.22                                 | 89.2                      | 89.6               | 89.9              | 90.5              | 92.0              | 92.1                      | 90.1                      | 91.6               | 91.2              | 90.4              | 90.7              | 89.8                      |
| Durable  |       | 16.13                                 | 88.1                      | 88.1               | 88.9              | 89.5              | 90.8              | 91.2                      | 89.1                      | 91.0               | 90.5              | 89.4              | 90.1              | 88.5                      |
| Consumer parts                                       |       | 2.24                                  | 73.2                      | 73.1               | 74.6              | 74.7              | 74.5              | 75.1                      | 73.6                      | 74.6               | 78.2              | 73.9              | 68.0              | 74.0                      |
| Equipment parts                                      |       | 5.94                                  | 100.0                     | 100.1              | 100.7             | 102.0             | 103.7             | 104.4                     | 99.8                      | 105.3              | 101.5             | 102.0             | 106.6             | 101.5                     |
| Computer and other<br>board assemblies and parts     |       | .30                                   | 109.3                     | 110.9              | 109.8             | 107.0             | 110.1             | 111.5                     | 112.0                     | 123.2              | 122.9             | 104.7             | 112.6             | 105.8                     |
| Semiconductors, printed<br>circuit boards, and other |       | 1.50                                  | 128.7                     | 127.8              | 127.1             | 130.4             | 134.9             | 138.1                     | 126.2                     | 150.2              | 124.7             | 127.3             | 144.8             | 125.5                     |
| Other equipment parts                                |       | 4.14                                  | 89.0                      | 89.4               | 90.4              | 91.4              | 92.2              | 92.3                      | 89.4                      | 89.3               | 91.2              | 92.3              | 93.3              | 91.9                      |
| Other  |       | 7.95                                  | 84.6                      | 84.6               | 85.2              | 85.7              | 87.1              | 87.3                      | 86.5                      | 86.5               | 86.8              | 85.6              | 85.9              | 84.2                      |
| Basic metals   |       | 2.73                                  | 83.6                      | 84.5               | 84.9              | 85.7              | 88.7              | 88.3                      | 84.5                      | 86.4               | 86.2              | 84.5              | 86.9              | 86.0                      |
| Miscellaneous materials                              |       | 5.23                                  | 85.4                      | 84.9               | 85.7              | 85.9              | 86.5              | 86.9                      | 87.9                      | 86.9               | 87.3              | 86.4              | 85.6              | 83.5                      |
| Nondurable   |       | 11.09                                 | 90.8                      | 91.8               | 91.5              | 92.0              | 93.9              | 93.4                      | 91.6                      | 92.4               | 92.1              | 91.9              | 91.5              | 91.8                      |
| Textile  |       | .43                                   | 83.7                      | 83.0               | 82.7              | 83.2              | 85.1              | 84.5                      | 85.7                      | 84.1               | 83.6              | 83.0              | 82.7              | 82.6                      |
| Paper  |       | 2.08                                  | 84.2                      | 84.2               | 83.5              | 83.9              | 84.7              | 84.5                      | 85.9                      | 85.4               | 84.1              | 84.4              | 83.5              | 83.4                      |
| Chemical   |       | 5.35                                  | 92.3                      | 94.9               | 94.3              | 95.5              | 98.6              | 97.8                      | 94.1                      | 95.3               | 94.2              | 94.7              | 95.5              | 96.0                      |
| Other materials                                      |       | 3.23                                  | 94.4                      | 93.7               | 94.1              | 93.7              | 94.5              | 94.3                      | 92.8                      | 94.2               | 96.1              | 94.4              | 92.3              | 92.5                      |
| Containers   |       | 1.04                                  | 92.4                      | 92.1               | 91.9              | 92.3              | 93.0              | 93.5                      | 94.4                      | 95.8               | 93.2              | 89.1              | 85.4              | 88.5                      |
| Miscellaneous materials                              |       | 2.20                                  | 95.3                      | 94.4               | 95.2              | 94.3              | 95.1              | 94.6                      | 92.1                      | 93.4               | 97.5              | 96.9              | 95.5              | 94.3                      |
| Energy   |       | 17.69                                 | 104.1                     | 105.4              | 104.4             | 104.4             | 105.7             | 104.7                     | 106.2                     | 104.2              | 101.6             | 102.3             | 106.5             | 106.9                     |
| Primary energy                                       |       | 13.35                                 | 105.2                     | 107.6              | 107.5             | 106.6             | 107.4             | 106.2                     | 104.9                     | 105.7              | 104.6             | 105.4             | 108.0             | 107.7                     |
| Converted fuel                                       |       | 4.35                                  | 100.0                     | 98.3               | 94.4              | 97.2              | 99.8              | 99.2                      | 109.4                     | 99.1               | 92.0              | 92.6              | 101.2             | 103.7                     |

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

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

Percent of capacity, seasonally adjusted

| Item   | NAICS            | 2010<br>Proportion | 1972-<br>2010<br>Ave. | 1982<br>Low | 1988-<br>1989<br>High | 1990-<br>1991<br>Low | 1994-<br>1995<br>High | 2008-<br>2009<br>Low | 2010<br>Jan. | 2010<br>Aug. <sup>r</sup> | 2010<br>Sept. <sup>r</sup> | 2010<br>Oct. <sup>r</sup> | 2010<br>Nov. <sup>r</sup> | 2010<br>Dec. <sup>r</sup> | 2011<br>Jan. <sup>p</sup> |
|--|------------------|--------------------|-----------------------|-------------|-----------------------|----------------------|-----------------------|----------------------|--------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <b>Total industry</b>  |                  | 100.00             | 80.5                  | 70.9        | 85.2                  | 78.7                 | 85.1                  | 68.2                 | 72.3         | 75.0                      | 75.2                       | 75.2                      | 75.4                      | 76.2                      | 76.1                      |
| <b>STAGE-OF-PROCESS GROUPS</b>                                   |                  |                    |                       |             |                       |                      |                       |                      |              |                           |                            |                           |                           |                           |                           |
| Crude  |                  | 15.45              | 86.4                  | 78.2        | 87.8                  | 84.2                 | 90.0                  | 78.3                 | 82.6         | 87.0                      | 88.2                       | 88.6                      | 88.3                      | 89.4                      | 88.6                      |
| Primary and semifinished   |                  | 45.46              | 81.3                  | 68.3        | 86.6                  | 77.9                 | 87.9                  | 65.7                 | 69.7         | 72.0                      | 72.0                       | 71.3                      | 72.3                      | 73.5                      | 73.2                      |
| Finished   |                  | 39.09              | 77.4                  | 70.7        | 83.4                  | 77.3                 | 80.5                  | 67.5                 | 72.0         | 74.0                      | 74.1                       | 74.6                      | 74.1                      | 74.4                      | 74.7                      |
| <b>INDUSTRY GROUPS</b>   |                  |                    |                       |             |                       |                      |                       |                      |              |                           |                            |                           |                           |                           |                           |
| <b>Manufacturing</b>   |                  | 77.79              | 79.1                  | 68.5        | 85.6                  | 77.2                 | 84.6                  | 65.4                 | 69.8         | 72.3                      | 72.4                       | 72.7                      | 72.9                      | 73.5                      | 73.7                      |
| <b>Manufacturing (NAICS)</b>                                     | <b>31-33</b>     | 74.10              | 78.9                  | 67.9        | 85.5                  | 77.1                 | 84.8                  | 65.2                 | 69.9         | 72.6                      | 72.7                       | 73.0                      | 73.2                      | 73.9                      | 74.0                      |
| <b>Durable manufacturing</b>                                     |                  | 40.68              | 77.2                  | 63.0        | 84.9                  | 73.8                 | 83.7                  | 61.0                 | 66.9         | 70.2                      | 70.3                       | 70.7                      | 71.0                      | 71.5                      | 71.9                      |
| Wood products  | 321              | 1.14               | 78.1                  | 59.7        | 88.2                  | 73.3                 | 87.2                  | 53.4                 | 59.1         | 60.8                      | 60.7                       | 61.9                      | 62.5                      | 63.0                      | 62.4                      |
| Nonmetallic mineral products                                     | 327              | 2.30               | 76.5                  | 64.1        | 83.8                  | 71.7                 | 82.6                  | 52.0                 | 54.3         | 57.6                      | 57.4                       | 58.1                      | 58.0                      | 56.2                      | 55.8                      |
| Primary metal  | 331              | 2.70               | 79.4                  | 48.1        | 94.1                  | 75.4                 | 94.1                  | 46.8                 | 66.5         | 65.8                      | 67.0                       | 65.8                      | 69.1                      | 72.2                      | 71.5                      |
| Iron and steel products  | 3311,2           | 1.40               | 80.8                  | 38.0        | 97.7                  | 71.0                 | 97.8                  | 35.8                 | 72.2         | 67.3                      | 69.7                       | 66.4                      | 72.0                      | 78.0                      | 76.1                      |
| Fabricated metal products  | 332              | 5.84               | 77.3                  | 61.8        | 81.7                  | 72.5                 | 85.7                  | 65.1                 | 68.9         | 75.8                      | 76.1                       | 76.2                      | 77.2                      | 77.9                      | 78.2                      |
| Machinery  | 333              | 5.09               | 78.1                  | 57.6        | 85.8                  | 74.3                 | 87.2                  | 61.1                 | 66.5         | 72.9                      | 73.2                       | 75.0                      | 76.1                      | 77.7                      | 78.8                      |
| Computer and electronic products                                 | 334              | 7.49               | 78.1                  | 77.8        | 82.4                  | 76.5                 | 84.7                  | 68.0                 | 71.2         | 73.7                      | 73.3                       | 73.3                      | 73.6                      | 74.2                      | 74.6                      |
| Computer and peripheral equip.                                   | 3341             | .85                | 78.0                  | 66.8        | 79.1                  | 69.7                 | 87.0                  | 67.7                 | 77.7         | 79.6                      | 79.4                       | 78.6                      | 78.1                      | 77.8                      | 78.0                      |
| Communications equipment   | 3342             | .95                | 76.5                  | 84.3        | 86.5                  | 76.9                 | 83.6                  | 73.4                 | 79.1         | 78.9                      | 79.2                       | 81.0                      | 82.1                      | 82.1                      | 81.8                      |
| Semiconductor and related electronic components                  | 334412-9         | 2.29               | 80.2                  | 77.5        | 81.9                  | 76.7                 | 92.4                  | 61.8                 | 67.3         | 69.0                      | 68.2                       | 67.2                      | 67.9                      | 69.7                      | 71.0                      |
| Electrical equipment, appliances, and components                 | 335              | 1.87               | 82.8                  | 64.5        | 89.4                  | 77.2                 | 93.0                  | 70.4                 | 74.2         | 77.6                      | 76.9                       | 78.9                      | 79.6                      | 78.9                      | 78.1                      |
| Transportation equipment   | 336              | 9.42               | 74.4                  | 56.0        | 87.4                  | 68.1                 | 78.8                  | 53.2                 | 64.2         | 66.4                      | 66.5                       | 66.7                      | 64.9                      | 64.8                      | 65.9                      |
| Motor vehicles and parts   | 3361-3           | 5.03               | 75.4                  | 44.7        | 90.8                  | 56.9                 | 87.6                  | 35.8                 | 57.9         | 62.1                      | 62.7                       | 63.3                      | 60.2                      | 60.4                      | 62.1                      |
| Autos and light trucks   | 33611            | 2.07               | 76.0                  | 39.7        | 94.3                  | 53.5                 | 89.1                  | 26.3                 | 62.7         | 67.4                      | 68.9                       | 69.4                      | 62.5                      | 61.8                      | 65.4                      |
| Aerospace and miscellaneous transportation equipment             | 3364-9           | 4.40               | 72.9                  | 68.4        | 87.7                  | 81.2                 | 68.8                  | 66.3                 | 71.6         | 71.5                      | 71.1                       | 70.7                      | 70.3                      | 69.8                      | 70.3                      |
| Furniture and related products                                   | 337              | 1.28               | 77.8                  | 65.2        | 82.2                  | 68.4                 | 82.6                  | 64.6                 | 65.0         | 70.1                      | 70.5                       | 70.7                      | 71.9                      | 72.3                      | 72.6                      |
| Miscellaneous  | 339              | 3.55               | 76.0                  | 68.9        | 82.6                  | 77.3                 | 80.7                  | 68.4                 | 70.0         | 69.4                      | 69.2                       | 69.4                      | 69.8                      | 69.7                      | 69.9                      |
| <b>Nondurable manufacturing</b>                                  |                  | 33.42              | 81.1                  | 75.3        | 86.6                  | 81.3                 | 86.1                  | 70.1                 | 73.5         | 75.4                      | 75.6                       | 75.9                      | 76.0                      | 76.8                      | 76.6                      |
| Food   | 311              | 7.96               | 82.4                  | 79.6        | 86.2                  | 83.1                 | 86.2                  | 76.8                 | 79.2         | 82.0                      | 82.7                       | 82.4                      | 81.8                      | 81.9                      | 81.0                      |
| Beverage and tobacco products                                    | 312              | 2.70               | 78.0                  | 78.5        | 86.9                  | 74.2                 | 86.4                  | 64.7                 | 68.8         | 71.7                      | 69.3                       | 73.5                      | 69.6                      | 69.8                      | 70.7                      |
| Textile mills  | 313              | .41                | 80.6                  | 72.2        | 91.6                  | 78.0                 | 94.8                  | 54.8                 | 65.8         | 73.8                      | 73.5                       | 73.5                      | 74.9                      | 77.1                      | 76.5                      |
| Textile product mills  | 314              | .40                | 80.7                  | 70.3        | 90.8                  | 75.8                 | 88.8                  | 58.3                 | 63.3         | 62.4                      | 62.7                       | 63.2                      | 61.9                      | 61.8                      | 61.6                      |
| Apparel  | 315              | .23                | 79.7                  | 76.0        | 84.6                  | 77.5                 | 88.8                  | 70.2                 | 78.5         | 79.2                      | 78.8                       | 81.1                      | 81.8                      | 85.5                      | 86.1                      |
| Leather and allied products                                      | 316              | .09                | 73.6                  | 72.8        | 80.5                  | 72.0                 | 80.8                  | 53.9                 | 65.3         | 72.9                      | 73.0                       | 74.5                      | 77.0                      | 76.3                      | 78.0                      |
| Paper  | 322              | 2.36               | 87.0                  | 81.7        | 92.7                  | 86.0                 | 92.6                  | 69.7                 | 75.9         | 77.7                      | 78.0                       | 77.3                      | 78.1                      | 79.2                      | 79.2                      |
| Printing and support   | 323              | 1.87               | 82.3                  | 80.3        | 91.6                  | 83.1                 | 85.7                  | 63.4                 | 64.0         | 65.5                      | 64.7                       | 64.4                      | 64.1                      | 63.9                      | 63.3                      |
| Petroleum and coal products                                      | 324              | 2.25               | 86.0                  | 68.6        | 85.8                  | 81.4                 | 91.0                  | 74.8                 | 76.4         | 85.8                      | 85.3                       | 85.1                      | 86.5                      | 86.7                      | 85.8                      |
| Chemical   | 325              | 12.05              | 78.0                  | 68.0        | 85.0                  | 80.1                 | 81.9                  | 67.5                 | 75.0         | 74.1                      | 75.1                       | 75.0                      | 76.0                      | 77.6                      | 77.6                      |
| Plastics material and resin                                      | 325211           | .65                | 88.0                  | 66.1        | 96.7                  | 81.4                 | 102.0                 | 59.1                 | 87.4         | 87.0                      | 93.3                       | 90.2                      |                           |                           |                           |
| Synthetic rubber   | 325212           | .08                | 76.8                  | 54.4        | 94.1                  | 72.1                 | 86.6                  | 64.2                 | 69.8         | 71.7                      | 76.4                       | 73.8                      | 72.8                      | 72.1                      | 70.3                      |
| Artificial and synthetic fibers and filaments                    | 32522            | .08                | 81.3                  | 63.1        | 93.9                  | 75.8                 | 91.3                  | 58.7                 | 75.5         | 72.8                      | 78.9                       | 77.2                      | 80.5                      | 78.4                      |                           |
| Plastics and rubber products                                     | 326              | 3.12               | 82.1                  | 72.1        | 89.6                  | 77.0                 | 92.7                  | 57.3                 | 62.8         | 66.0                      | 65.6                       | 66.2                      | 66.2                      | 67.2                      | 67.7                      |
| <b>Other manufacturing (non-NAICS)</b>                           | <b>1133,5111</b> | 3.69               | 83.4                  | 86.5        | 91.0                  | 80.0                 | 83.2                  | 68.0                 | 69.3         | 67.7                      | 66.3                       | 66.4                      | 66.6                      | 66.7                      | 66.9                      |
| <b>Mining</b>  | <b>21</b>        | 11.79              | 87.4                  | 79.7        | 86.4                  | 83.6                 | 88.9                  | 79.6                 | 82.2         | 87.9                      | 88.9                       | 89.5                      | 88.5                      | 88.8                      | 88.1                      |
| Oil and gas extraction   | 211              | 7.18               | 92.3                  | 89.6        | 91.7                  | 89.4                 | 94.7                  | 80.2                 | 95.3         | 99.2                      | 100.6                      | 100.7                     | 99.8                      | 99.7                      | 98.1                      |
| Mining (except oil and gas)                                      | 212              | 2.71               | 83.6                  | 67.8        | 91.2                  | 80.3                 | 87.4                  | 69.3                 | 72.5         | 77.3                      | 77.3                       | 78.6                      | 76.7                      | 77.3                      | 78.7                      |
| Coal mining  | 2121             | 1.17               | 85.9                  | 76.3        | 92.5                  | 79.5                 | 87.3                  | 78.6                 | 79.8         | 80.9                      | 83.1                       | 82.1                      | 81.5                      | 81.6                      | 83.9                      |
| Metal mining   | 2122             | .68                | 78.4                  | 31.8        | 93.3                  | 81.4                 | 90.1                  | 64.8                 | 77.1         | 76.8                      | 75.8                       | 81.8                      | 75.9                      | 77.0                      | 77.2                      |
| Stone and earth minerals   | 2123             | .86                | 82.8                  | 65.5        | 89.8                  | 76.3                 | 93.1                  | 59.0                 | 59.8         | 73.2                      | 71.0                       | 71.8                      | 71.3                      | 72.2                      | 73.3                      |
| Support activities for mining                                    | 213              | 1.91               | 74.5                  | 53.1        | 63.2                  | 53.4                 | 77.2                  | 48.9                 | 58.8         | 69.1                      | 69.9                       | 71.0                      | 71.3                      | 73.1                      | 72.6                      |
| <b>Utilities</b>   | <b>2211,2</b>    | 10.41              | 86.5                  | 77.4        | 92.9                  | 84.3                 | 93.3                  | 77.6                 | 82.4         | 81.2                      | 81.5                       | 78.1                      | 79.6                      | 82.8                      | 81.2                      |
| Electric   | 2211             | 9.00               | 87.9                  | 78.1        | 94.3                  | 87.7                 | 95.9                  | 77.5                 | 82.1         | 81.1                      | 81.3                       | 77.8                      | 78.5                      | 82.0                      | 80.4                      |
| Natural gas  | 2212             | 1.41               | 80.1                  | 72.9        | 86.4                  | 67.5                 | 87.4                  | 75.2                 | 84.6         | 82.1                      | 83.5                       | 80.5                      | 87.9                      | 88.7                      | 87.3                      |
| <b>SPECIAL AGGREGATES</b>  |                  |                    |                       |             |                       |                      |                       |                      |              |                           |                            |                           |                           |                           |                           |
| Selected high-technology industries                              |                  | 4.09               | 78.1                  | 75.4        | 81.2                  | 74.6                 | 86.8                  | 67.0                 | 72.1         | 73.2                      | 72.7                       | 72.4                      | 72.9                      | 73.8                      | 74.5                      |
| Manufacturing ex. selected high-tech industries                  |                  | 73.70              | 79.1                  | 68.1        | 86.0                  | 77.4                 | 84.5                  | 65.2                 | 69.7         | 72.2                      | 72.3                       | 72.7                      | 72.8                      | 73.4                      | 73.6                      |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |                  | 68.67              | 79.4                  | 69.5        | 85.6                  | 79.1                 | 84.3                  | 67.4                 | 70.6         | 73.0                      | 73.1                       | 73.4                      | 73.8                      | 74.4                      | 74.4                      |

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

| Item   | NAICS            | Percent change |                |                |                                  |       |       |      |                   |                        | Capacity indexes |       |       |       |       |           |
|--|------------------|----------------|----------------|----------------|----------------------------------|-------|-------|------|-------------------|------------------------|------------------|-------|-------|-------|-------|-----------|
|  |                  | Annual rate    |                |                | Fourth quarter to fourth quarter |       |       |      |                   | Percent of 2007 output |                  |       |       |       |       |           |
|  |                  | 1972-2011 Ave. | 1972-1975 Ave. | 1975-2011 Ave. | 2007                             | 2008  | 2009  | 2010 | 2011 <sup>P</sup> | 2010 Jan.              | 2010 Aug.        | Sept. | Oct.  | Nov.  | Dec.  | 2011 Jan. |
| <b>Total industry</b>  |                  | 2.4            | 3.1            | 2.4            | 1.7                              | .8    | .5    | -.3  | 1.2               | 125.1                  | 124.8            | 124.8 | 124.8 | 124.9 | 124.9 | 125.0     |
| <b>STAGE-OF-PROCESS GROUPS</b>                                   |                  |                |                |                |                                  |       |       |      |                   |                        |                  |       |       |       |       |           |
| Crude  |                  | .4             | 1.3            | .3             | .6                               | 1.5   | 2.6   | -.8  | 1.6               | 117.4                  | 116.7            | 116.6 | 116.6 | 116.6 | 116.6 | 116.8     |
| Primary and semifinished   |                  | 2.5            | 3.7            | 2.4            | 3.0                              | .6    | -.7   | -.6  | .4                | 123.4                  | 123.0            | 123.0 | 122.9 | 122.9 | 122.8 | 122.9     |
| Finished   |                  | 3.0            | 3.4            | 3.0            | 1.3                              | .8    | -.7   | .9   | 1.9               | 129.0                  | 129.6            | 129.8 | 129.9 | 130.1 | 130.2 | 130.5     |
| <b>INDUSTRY GROUPS</b>   |                  |                |                |                |                                  |       |       |      |                   |                        |                  |       |       |       |       |           |
| <b>Manufacturing</b>   |                  | 2.7            | 3.3            | 2.6            | 2.4                              | .5    | -1.2  | -.2  | .7                | 125.7                  | 125.5            | 125.5 | 125.6 | 125.6 | 125.6 | 125.7     |
| <b>Manufacturing (NAICS)</b>                                     | <b>31-33</b>     | 2.8            | 3.3            | 2.7            | 2.6                              | .8    | -1.0  | -.2  | .8                | 126.4                  | 126.2            | 126.2 | 126.3 | 126.3 | 126.3 | 126.4     |
| <b>Durable manufacturing</b>                                     |                  | 3.7            | 3.5            | 3.7            | 3.9                              | .6    | -1.3  | .5   | .6                | 128.2                  | 128.6            | 128.7 | 128.8 | 128.9 | 129.0 | 129.1     |
| Wood products  | 321              | .8             | 2.2            | .7             | .2                               | -3.8  | -8.1  | -7.1 | -4.8              | 117.0                  | 112.1            | 111.4 | 110.8 | 110.2 | 109.5 | 109.2     |
| Nonmetallic mineral products                                     | 327              | 1.0            | .9             | 1.1            | 2.9                              | .8    | -2.6  | -2.1 | -2.8              | 134.4                  | 132.8            | 132.6 | 132.4 | 132.2 | 132.0 | 131.7     |
| Primary metal  | 331              | -.1            | .8             | -.2            | 1.2                              | 1.5   | -1.6  | 1.3  | 1.1               | 123.1                  | 124.0            | 124.3 | 124.5 | 124.8 | 125.1 | 125.2     |
| Iron and steel products  | 3311,2           | -.3            | -.1            | -.3            | 7.0                              | 6.8   | -1.7  | 1.5  | -.8               | 124.5                  | 125.7            | 126.0 | 126.3 | 126.6 | 126.8 | 126.9     |
| Fabricated metal products  | 332              | 1.3            | 3.4            | 1.1            | 3.2                              | 1.6   | -2.3  | -1.9 | -.9               | 120.9                  | 119.6            | 119.5 | 119.3 | 119.2 | 119.0 | 118.9     |
| Machinery  | 333              | 1.3            | 3.8            | 1.1            | 1.1                              | -.3   | -1.9  | -1.8 | -1.0              | 117.6                  | 116.3            | 116.2 | 116.0 | 115.9 | 115.7 | 115.6     |
| Computer and electronic products                                 | 334              | 14.2           | 11.8           | 14.4           | 17.9                             | 1.6   | 5.0   | 8.3  | 5.3               | 150.3                  | 157.5            | 158.5 | 159.5 | 160.5 | 161.5 | 162.1     |
| Computer and peripheral equip.                                   | 3341             | 22.2           | 31.1           | 21.3           | 24.6                             | -1.3  | -5.6  | 8.1  | 7.2               | 133.4                  | 140.0            | 141.1 | 142.3 | 143.4 | 144.5 | 145.4     |
| Communications equipment   | 3342             | 9.6            | 10.7           | 9.5            | -4.8                             | -9.0  | 11.1  | 10.3 | .4                | 129.3                  | 136.7            | 137.7 | 138.6 | 139.6 | 140.6 | 140.3     |
| Semiconductor and related electronic components                  | 334412-9         | 21.4           | 16.7           | 22.0           | 48.2                             | 5.0   | 12.5  | 12.2 | 4.5               | 170.7                  | 182.5            | 183.9 | 185.3 | 186.7 | 188.2 | 188.6     |
| Electrical equipment, appliances, and components                 | 335              | 1.1            | 3.8            | .8             | .5                               | 2.3   | -1.3  | -.8  | -.2               | 116.3                  | 115.7            | 115.7 | 115.7 | 115.6 | 115.6 | 115.6     |
| Transportation equipment   | 336              | 1.9            | 2.0            | 1.8            | -.6                              | 1.4   | -3.7  | -.5  | -.8               | 127.1                  | 126.8            | 126.9 | 126.9 | 127.0 | 127.0 | 127.1     |
| Motor vehicles and parts   | 3361-3           | 2.3            | 3.0            | 2.2            | -1.6                             | .9    | -8.5  | -3.1 | 1.6               | 127.0                  | 124.9            | 124.8 | 124.6 | 124.5 | 124.4 | 124.7     |
| Autos and light trucks   | 33611            | 2.7            | 3.8            | 2.5            | -4.4                             | .9    | -13.2 | -.7  | 5.8               | 117.5                  | 117.5            | 117.8 | 118.1 | 118.3 | 118.6 | 119.3     |
| Aerospace and miscellaneous transportation equipment             | 3364-9           | 1.1            | .7             | 1.2            | 1.5                              | 3.0   | 3.9   | 2.5  | .0                | 128.8                  | 130.6            | 130.8 | 131.1 | 131.3 | 131.6 | 131.5     |
| Furniture and related products                                   | 337              | 1.4            | 3.8            | 1.1            | -1.1                             | -6.3  | -7.0  | -4.9 | -1.8              | 106.9                  | 103.8            | 103.4 | 103.0 | 102.6 | 102.2 | 102.1     |
| Miscellaneous  | 339              | 2.9            | 3.6            | 2.8            | 2.3                              | .5    | .6    | 3.2  | .8                | 138.8                  | 141.5            | 141.9 | 142.4 | 142.8 | 143.2 | 143.2     |
| <b>Nondurable manufacturing</b>                                  |                  | 1.6            | 2.9            | 1.5            | 1.1                              | .9    | -.8   | -1.0 | 1.1               | 124.2                  | 123.4            | 123.4 | 123.3 | 123.2 | 123.2 | 123.3     |
| Food   | 311              | 1.9            | 2.8            | 1.8            | .8                               | 1.9   | 1.3   | 1.6  | 4.1               | 126.3                  | 127.5            | 127.6 | 127.8 | 128.0 | 128.2 | 128.7     |
| Beverage and tobacco products                                    | 312              | .2             | 1.2            | .1             | -3.6                             | -.5   | -2.3  | -2.2 | -2.1              | 125.3                  | 123.7            | 123.5 | 123.3 | 123.1 | 122.9 | 122.7     |
| Textile mills  | 313              | -.8            | 2.6            | -1.2           | -7.4                             | -5.0  | -8.3  | -7.4 | -2.0              | 114.5                  | 109.5            | 108.8 | 108.2 | 107.6 | 106.9 | 106.9     |
| Textile product mills  | 314              | .8             | 2.4            | .7             | -11.3                            | .8    | -2.6  | -1.9 | 1.0               | 124.4                  | 123.2            | 123.0 | 122.9 | 122.8 | 122.6 | 122.8     |
| Apparel  | 315              | -3.6           | 1.2            | -4.1           | -22.5                            | -22.5 | -8.5  | -7.7 | -.2               | 85.5                   | 81.6             | 81.0  | 80.4  | 79.8  | 79.2  | 79.3      |
| Leather and allied products                                      | 316              | -3.3           | -2.1           | -3.4           | -.1                              | -4.0  | -7.3  | -5.8 | -.3               | 131.9                  | 127.5            | 126.9 | 126.3 | 125.7 | 125.1 | 125.2     |
| Paper  | 322              | 1.1            | 3.1            | .8             | -.4                              | -1.0  | -1.8  | -2.2 | -.3               | 114.9                  | 113.4            | 113.2 | 113.0 | 112.8 | 112.6 | 112.6     |
| Printing and support   | 323              | 2.0            | 3.4            | 1.9            | 3.5                              | -.9   | -4.7  | -3.4 | .3                | 120.5                  | 118.2            | 117.9 | 117.6 | 117.3 | 117.0 | 117.1     |
| Petroleum and coal products                                      | 324              | 1.3            | 5.7            | .8             | 3.3                              | .3    | 1.8   | -1.2 | .1                | 115.9                  | 115.0            | 114.8 | 114.6 | 114.5 | 114.3 | 114.4     |
| Chemical   | 325              | 2.4            | 3.7            | 2.2            | 3.5                              | 1.1   | -.9   | -1.2 | 1.3               | 127.2                  | 126.3            | 126.2 | 126.1 | 126.0 | 125.9 | 126.1     |
| Plastics material and resin                                      | 325211           | 2.6            | 4.7            | 2.3            | 6.0                              | -5.7  | -2.9  | -3.4 | .0                | 100.6                  | 98.5             | 98.2  | 97.8  | 97.5  | 97.2  | 97.2      |
| Synthetic rubber   | 325212           | .8             | 3.2            | .6             | .7                               | -.2   | -1.5  | -.9  | .0                | 117.5                  | 117.0            | 116.9 | 116.8 | 116.7 | 116.6 | 116.6     |
| Artificial and synthetic fibers and filaments                    | 32522            | -.2            | 14.3           | -1.7           | -9.8                             | -3.9  | -8.5  | -.6  | .3                | 104.5                  | 104.4            | 104.5 | 104.7 | 104.8 | 104.9 | 105.0     |
| Plastics and rubber products                                     | 326              | 3.0            | 5.3            | 2.7            | 1.1                              | 1.9   | -3.1  | -.4  | -2.0              | 125.3                  | 125.1            | 125.2 | 125.2 | 125.3 | 125.3 | 125.1     |
| <b>Other manufacturing (non-NAICS)</b>                           | <b>1133,5111</b> | .8             | 3.0            | .5             | -1.3                             | -4.6  | -3.6  | .0   | -.3               | 112.7                  | 112.8            | 112.9 | 112.9 | 113.0 | 113.0 | 113.0     |
| <b>Mining</b>  | <b>21</b>        | .0             | -.5            | .1             | .9                               | 1.5   | 3.0   | .0   | 2.0               | 117.3                  | 117.2            | 117.2 | 117.3 | 117.4 | 117.5 | 117.7     |
| Oil and gas extraction   | 211              | -.7            | -2.6           | -.5            | .7                               | .6    | 2.8   | 1.2  | 1.9               | 112.6                  | 113.3            | 113.3 | 113.4 | 113.5 | 113.5 | 113.7     |
| Mining (except oil and gas)                                      | 212              | 1.1            | 1.6            | 1.1            | -2.8                             | -.9   | -3.7  | -.2  | .7                | 113.4                  | 113.5            | 113.5 | 113.6 | 113.6 | 113.7 | 113.8     |
| Coal mining  | 2121             | 1.4            | 2.5            | 1.3            | -3.6                             | 1.7   | -1.0  | .4   | 1.7               | 114.1                  | 114.4            | 114.5 | 114.6 | 114.7 | 114.8 | 115.0     |
| Metal mining   | 2122             | 1.3            | 2.0            | 1.2            | -1.7                             | 1.8   | -2.1  | 1.1  | 4.2               | 126.3                  | 127.2            | 127.4 | 127.6 | 127.8 | 128.1 | 128.6     |
| Stone and earth minerals   | 2123             | .4             | -.1            | .4             | -2.9                             | -3.9  | -7.2  | -2.3 | -3.6              | 105.9                  | 104.7            | 104.6 | 104.5 | 104.3 | 104.2 | 103.9     |
| Support activities for mining                                    | 213              | .9             | 5.9            | .3             | 9.8                              | 1.5   | -3.1  | .6   | .0                | 121.3                  | 121.8            | 122.0 | 122.1 | 122.3 | 122.4 | 122.4     |
| <b>Utilities</b>   | <b>2211,2</b>    | 2.6            | 6.0            | 2.2            | .6                               | 2.2   | 3.1   | 1.5  | 3.6               | 123.9                  | 124.9            | 125.0 | 125.1 | 125.3 | 125.4 | 125.8     |
| Electric   | 2211             | 3.2            | 8.2            | 2.7            | 1.6                              | 2.3   | 3.7   | 1.6  | 3.9               | 123.4                  | 124.5            | 124.6 | 124.7 | 124.9 | 125.0 | 125.4     |
| Natural gas  | 2212             | .1             | -1.0           | -.2            | -.4                              | .0    | .2    | .0   | 1.2               | 125.5                  | 125.5            | 125.5 | 125.5 | 125.5 | 125.5 | 125.6     |
| <b>SPECIAL AGGREGATES</b>  |                  |                |                |                |                                  |       |       |      |                   |                        |                  |       |       |       |       |           |
| Selected high-technology industries                              |                  | 19.0           | 18.2           | 19.1           | 27.2                             | .3    | 7.7   | 11.4 | 4.5               | 151.2                  | 161.0            | 162.3 | 163.6 | 164.9 | 166.2 | 166.6     |
| Manufacturing ex. selected high-tech industries                  |                  | 1.6            | 2.7            | 1.4            | 1.0                              | .5    | -1.7  | -.8  | .5                | 124.3                  | 123.7            | 123.7 | 123.6 | 123.6 | 123.6 | 123.7     |
| Manufacturing ex. selected high-tech and motor vehicles and pts. |                  | 1.5            | 2.7            | 1.3            | 1.3                              | .5    | -1.1  | -.6  | .5                | 124.1                  | 123.7            | 123.6 | 123.6 | 123.6 | 123.6 | 123.6     |