

**Coefficients of Variation and Standard Errors by Type of Construction**  
(percent)

| Type of Construction                               | Coefficient of variation |                       | Standard error      |                       |   |
|--|--------------------------|-----------------------|---------------------|-----------------------|---|
|  | Monthly estimate         | Year-to-date estimate | Year-to-date change | Month-to-month change | Month-to-month change from same month in prior year |
| <b>Total Private Construction<sup>1</sup></b>      | 0.9                      | 0.6                   | 0.8                 | 0.5                   | 1.0   |
| <b>Residential (inc. Improvements)<sup>2</sup></b> | 5.0                      | 1.1                   | 1.3                 | 0.8                   | 1.4   |
| New single family                                  | 5.0                      | 4.0                   | 6.8                 | 6.0                   | 6.0   |
| New multi-family                                   | 5.9                      | 5.3                   | 4.1                 | 1.9                   | 5.5   |
| <b>Nonresidential</b>                              | 0.9                      | 0.6                   | 0.8                 | 0.5                   | 1.0   |
| <b>Lodging</b>                                     | 2.0                      | 1.6                   | 2.3                 | 1.2                   | 2.7   |
| <b>Office</b>                                      | 3.0                      | 2.4                   | 2.7                 | 1.5                   | 3.5   |
| General  | 3.1                      | 2.5                   | 2.8                 | 1.5                   | 3.5   |
| Financial  | 17.3                     | 12.3                  | 13.7                | 9.9                   | 13.1  |
| <b>Commercial (inc. Farm)</b>                      | 3.1                      | 1.4                   | 1.8                 | 1.6                   | 2.3   |
| Automotive   | 14.8                     | 6.1                   | 8.7                 | 8.0                   | 13.1  |
| Sales  | 13.7                     | 8.3                   | 13.7                | 12.3                  | 20.8  |
| Service/parts                                      | 25.8                     | 10.2                  | 15.4                | 12.3                  | 22.1  |
| Parking  | 15.4                     | 18.5                  | 17.3                | 14.2                  | 22.9  |
| Food/beverage                                      | 9.8                      | 5.9                   | 6.5                 | 4.9                   | 7.3   |
| Food   | 11.9                     | 8.3                   | 8.3                 | 6.2                   | 13.3  |
| Dining/drinking                                    | 19.2                     | 12.8                  | 14.1                | 11.1                  | 11.2  |
| Multi-retail                                       | 4.5                      | 2.6                   | 2.9                 | 2.8                   | 4.2   |
| General merchandise                                | 9.8                      | 7.7                   | 8.9                 | 10.5                  | 9.8   |
| Shopping center                                    | 5.9                      | 3.8                   | 4.1                 | 3.3                   | 5.2   |
| Shopping mall                                      | 7.7                      | 5.2                   | 7.0                 | 2.8                   | 11.3  |
| Other commercial                                   | 10.2                     | 7.2                   | 9.6                 | 3.9                   | 8.5   |
| Drug store   | 37.4                     | 29.3                  | 31.3                | 18.7                  | 30.9  |
| Building supply store                              | 23.0                     | 18.6                  | 20.8                | 14.0                  | 12.9  |
| Other stores                                       | 15.6                     | 11.3                  | 17.6                | 4.3                   | 14.0  |
| Warehouse  | 2.8                      | 2.4                   | 3.4                 | 2.1                   | 2.3   |
| General commercial                                 | 2.9                      | 2.5                   | 3.4                 | 2.3                   | 2.3   |
| Mini-storage                                       | 11.1                     | 7.8                   | 17.3                | 3.2                   | 13.3  |
| <b>Health Care</b>                                 | 2.5                      | 2.0                   | 2.9                 | 1.8                   | 3.1   |
| Hospital   | 2.8                      | 2.4                   | 3.3                 | 2.2                   | 3.5   |
| Medical building                                   | 7.1                      | 4.7                   | 6.1                 | 4.1                   | 7.3   |
| Special care                                       | 7.9                      | 6.8                   | 8.0                 | 4.1                   | 8.4   |
| <b>Educational</b>                                 | 3.2                      | 2.3                   | 3.1                 | 2.1                   | 4.2   |
| Preschool  | 36.1                     | 19.9                  | 40.3                | 9.5                   | 62.4  |
| Primary/secondary                                  | 9.6                      | 7.0                   | 8.7                 | 4.6                   | 15.5  |
| Higher education                                   | 3.6                      | 2.8                   | 3.6                 | 2.6                   | 4.4   |
| Instructional                                      | 4.6                      | 4.2                   | 4.9                 | 4.9                   | 6.8   |
| Dormitory  | 6.1                      | 4.4                   | 6.1                 | 1.6                   | 8.2   |
| Sports/recreation                                  | 15.4                     | 13.1                  | 11.5                | 6.5                   | 16.5  |
| Other educational                                  | 7.3                      | 5.2                   | 8.3                 | 3.7                   | 7.5   |
| Gallery/museum                                     | 9.0                      | 6.5                   | 12.2                | 4.8                   | 8.5   |
| <b>Religious</b>                                   | 7.3                      | 5.0                   | 6.5                 | 3.3                   | 7.8   |
| House of worship                                   | 8.0                      | 5.6                   | 7.3                 | 2.9                   | 9.2   |
| Other religious                                    | 20.0                     | 15.1                  | 16.4                | 18.0                  | 12.5  |
| Auxiliary building                                 | 23.6                     | 17.5                  | 15.0                | 24.3                  | 11.7  |

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(percent)

| Type of Construction            | Coefficient of variation |                       | Standard error      |                       |   |
|---------------------------------|--------------------------|-----------------------|---------------------|-----------------------|---|
|                                 | Monthly estimate         | Year-to-date estimate | Year-to-date change | Month-to-month change | Month-to-month change from same month in prior year |
| <b>Amusement and Recreation</b> | 3.5                      | 2.7                   | 3.9                 | 2.8                   | 5.0   |
| Theme/amusement park            | 7.3                      | 5.6                   | 13.1                | 2.3                   | 11.0  |
| Sports                          | 2.9                      | 2.4                   | 3.3                 | 1.0                   | 3.0   |
| Fitness                         | 14.8                     | 10.3                  | 11.6                | 10.2                  | 20.2  |
| Performance/meeting center      | 18.4                     | 21.9                  | 31.9                | 17.2                  | 23.0  |
| Social center                   | 20.2                     | 14.6                  | 18.4                | 19.8                  | 31.3  |
| Movie theater/studio            | 20.3                     | 15.6                  | 20.2                | 19.2                  | 35.3  |
| <b>Transportation</b>           | 5.0                      | 3.6                   | 4.2                 | 2.5                   | 6.7   |
| Air                             | 8.8                      | 7.3                   | 8.9                 | 5.6                   | 12.1  |
| Land                            | 6.3                      | 4.1                   | 6.2                 | 2.7                   | 9.4   |
| <b>Communication</b>            | NA                       | NA                    | NA                  | NA                    | NA  |
| <b>Power (inc. Gas and Oil)</b> | 0.3                      | 0.2                   | 0.3                 | 0.3                   | 1.6   |
| Electric                        | 0.6                      | 0.4                   | 0.8                 | 0.3                   | 5.0   |
| <b>Manufacturing</b>            | 0.9                      | 0.9                   | 0.9                 | 0.5                   | 0.9   |
| Food/beverage/tobacco           | 6.0                      | 7.2                   | 6.3                 | 4.5                   | 3.1   |
| Chemical                        | 1.0                      | 0.9                   | 0.9                 | 0.5                   | 1.2   |
| Plastic/rubber                  | 2.6                      | 2.5                   | 4.4                 | 1.8                   | 4.1   |
| Nonmetallic mineral             | 8.2                      | 9.0                   | 6.9                 | 1.5                   | 7.8   |
| Fabricated metal                | 4.5                      | 2.5                   | 12.9                | 4.1                   | 8.0   |
| Computer/electronic/electrical  | 6.5                      | 5.3                   | 2.8                 | 3.5                   | 3.4   |
| Transportation equipment        | 1.9                      | 1.7                   | 2.3                 | 1.0                   | 2.3   |

NA Not applicable

<sup>1</sup> Total private construction includes the following categories of construction not shown separately:  
public safety, highway and street, sewage and waste disposal, water supply, and conservation and development.

<sup>2</sup> Private residential improvements does not include expenditures to rental, vacant, or seasonal properties.