

**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>	1.2	0.8	1.2	0.8	1.2
<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	9.6	9.8	3.6	1.5	4.0
<b>Nonresidential</b>	1.2	0.8	1.2	0.8	1.2
<b>Lodging</b>	2.0	1.6	2.7	1.0	3.3
<b>Office</b>	3.1	2.6	3.1	2.1	2.7
General	3.3	2.9	3.3	2.0	2.7
Financial	8.9	6.3	7.6	8.3	7.6
<b>Commercial (inc. Farm)</b>	3.3	2.4	2.6	2.0	2.4
Automotive	9.5	6.1	5.3	3.8	7.5
Sales	14.5	9.9	10.2	2.7	15.2
Service/parts	20.8	14.1	10.6	12.3	12.0
Parking	10.2	7.6	11.1	3.8	9.0
Food/beverage	11.4	7.6	9.3	7.0	10.1
Food	14.2	12.7	15.1	9.2	15.7
Dining/drinking	18.2	10.8	12.8	11.2	10.9
Multi-retail	4.9	4.4	4.3	3.5	4.7
General merchandise	9.6	10.1	5.3	18.1	4.6
Shopping center	6.1	5.1	5.7	3.4	6.4
Shopping mall	14.1	15.9	15.9	11.3	25.7
Other commercial	9.0	6.6	8.9	4.5	5.2
Drug store	20.3	14.6	20.8	13.5	12.7
Building supply store	4.7	3.3	3.9	2.5	3.2
Other stores	14.8	10.8	14.4	6.5	9.5
Warehouse	5.0	3.7	3.1	3.9	3.6
General commercial	5.3	4.0	3.3	4.1	3.7
Mini-storage	14.1	10.9	10.8	8.3	11.5
<b>Health Care</b>	2.2	1.8	2.4	1.4	2.4
Hospital	2.5	1.9	2.3	1.2	2.3
Medical building	5.9	4.8	7.4	3.8	7.5
Special care	11.2	9.5	11.5	5.8	10.9
<b>Educational</b>	3.4	2.6	4.1	3.0	4.6
Preschool	28.2	22.6	24.4	18.7	18.2
Primary/secondary	9.8	8.7	9.9	8.1	10.4
Higher education	3.7	2.9	5.1	3.0	5.8
Instructional	4.9	3.8	6.9	1.8	6.9
Dormitory	6.4	5.3	11.9	4.7	10.2
Sports/recreation	21.7	17.8	21.3	24.3	14.6
Other educational	10.3	8.0	9.2	11.8	9.0
Gallery/museum	11.0	8.7	9.3	12.4	8.5
<b>Religious</b>	4.4	3.2	3.8	4.1	6.1
House of worship	4.9	3.7	4.3	4.9	7.0
Other religious	13.7	10.7	11.5	6.5	13.3
Auxiliary building	15.0	12.1	12.7	6.4	13.6

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<b>Amusement and Recreation</b>	4.4	3.4	4.4	2.3	4.8
Theme/amusement park	23.3	27.5	17.2	22.6	5.0
Sports	3.1	2.7	5.4	1.4	2.5
Fitness	12.7	9.5	14.6	7.9	10.7
Performance/meeting center	10.6	9.1	19.4	3.8	17.5
Social center	16.2	14.0	18.2	9.3	16.4
Movie theater/studio	13.3	13.1	7.1	5.4	10.2
<b>Transportation</b>	5.8	4.8	8.5	4.7	12.0
Air	9.7	10.9	18.4	10.8	41.4
Land	7.9	5.9	9.8	2.7	8.2
<b>Communication</b>	NA	NA	NA	NA	NA
<b>Power (inc. Gas and Oil)</b>	1.2	1.1	0.5	1.0	0.6
Electric	2.0	1.8	0.5	1.5	1.0
<b>Manufacturing</b>	1.6	1.2	2.7	0.6	2.0
Food/beverage/tobacco	8.5	5.4	7.4	3.9	8.6
Chemical	1.1	0.7	3.7	0.5	2.0
Plastic/rubber	14.0	13.2	13.9	6.7	8.7
Nonmetallic mineral	1.8	2.1	3.3	1.0	2.3
Fabricated metal	16.0	9.5	18.1	12.8	11.1
Computer/electronic/electrical	6.1	3.1	7.7	1.8	12.6
Transportation equipment	2.4	1.8	4.5	1.0	4.0

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.