

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
Total Private Construction ¹	1.0	0.9	1.1	0.9	1.2
Residential (inc. Improvements) ²	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	9.8	10.3	4.8	2.3	5.3
Nonresidential	1.0	0.9	1.1	0.9	1.2
Lodging	1.8	1.7	2.1	1.6	2.4
Office	3.1	3.2	3.0	2.5	3.3
General	3.3	3.4	3.3	2.6	3.6
Financial	9.1	9.4	7.9	5.8	10.1
Commercial (inc. Farm)	3.1	2.8	2.3	2.5	2.5
Automotive	8.4	9.6	8.8	7.6	8.1
Sales	13.1	13.3	12.4	4.5	12.9
Service/parts	19.3	20.5	23.4	14.0	20.7
Parking	7.5	6.1	7.9	3.0	8.8
Food/beverage	11.5	11.0	8.2	17.2	9.8
Food	13.7	10.2	12.3	9.6	14.0
Dining/drinking	19.2	22.2	11.8	36.2	15.9
Multi-retail	5.5	5.0	3.6	3.4	3.7
General merchandise	9.9	6.2	12.3	5.6	13.1
Shopping center	6.7	6.6	4.3	4.5	4.5
Shopping mall	16.4	11.9	10.0	6.6	9.5
Other commercial	8.5	8.0	4.9	5.4	4.6
Drug store	22.5	18.0	11.2	13.0	11.3
Building supply store	4.2	3.6	2.7	2.6	2.5
Other stores	14.0	14.1	7.9	9.2	6.9
Warehouse	4.9	5.5	4.1	2.4	4.2
General commercial	5.1	5.7	4.2	2.6	4.3
Mini-storage	16.1	17.0	12.1	6.7	9.0
Health Care	2.3	2.1	2.7	1.4	3.0
Hospital	2.6	2.1	2.8	1.3	2.9
Medical building	6.6	8.2	6.9	4.2	6.6
Special care	9.9	8.9	12.5	9.3	14.3
Educational	3.6	3.5	4.1	2.1	4.2
Preschool	26.4	20.1	27.7	28.5	32.6
Primary/secondary	10.6	10.5	12.7	5.7	13.5
Higher education	3.8	3.8	4.7	1.8	4.7
Instructional	4.6	3.6	6.5	1.7	7.3
Dormitory	7.9	10.5	9.0	4.2	9.2
Sports/recreation	15.0	11.1	23.8	7.8	21.0
Other educational	10.8	11.8	9.5	8.6	8.4
Gallery/museum	11.8	14.0	10.1	10.1	8.4
Religious	4.9	5.7	5.8	5.9	5.6
House of worship	5.6	6.6	6.2	6.7	5.7
Other religious	12.6	10.6	17.3	9.4	18.1
Auxiliary building	13.8	11.5	18.2	11.1	18.9

**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
Amusement and Recreation	4.5	6.7	6.1	3.8	7.5
Theme/amusement park	18.3	21.3	22.2	8.8	6.1
Sports	2.7	3.7	5.5	0.5	6.0
Fitness	13.3	24.4	24.1	13.0	29.3
Performance/meeting center	8.9	7.7	12.4	7.9	19.6
Social center	15.5	12.4	11.9	10.8	11.0
Movie theater/studio	16.7	16.6	8.7	13.7	10.6
Transportation	7.9	10.9	7.8	12.7	5.9
Air	12.7	14.0	11.2	4.7	11.7
Land	11.1	16.6	12.5	17.1	7.9
Communication	NA	NA	NA	NA	NA
Power (inc. Gas and Oil)	1.0	1.1	1.1	0.7	0.7
Electric	1.7	2.0	1.8	1.2	1.0
Manufacturing	1.4	1.0	1.9	0.5	2.2
Food/beverage/tobacco	6.4	6.5	6.5	3.6	4.8
Chemical	2.7	2.6	1.7	2.4	2.1
Plastic/rubber	19.2	14.6	20.5	8.1	23.5
Nonmetallic mineral	2.1	2.4	1.7	0.3	2.0
Fabricated metal	11.0	11.8	14.6	6.2	22.1
Computer/electronic/electrical	4.6	6.0	12.2	2.6	10.2
Transportation equipment	2.0	2.0	3.1	1.0	2.4

NA Not applicable

¹ 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.

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