

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	0.7	0.9	0.7	0.9
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	10.4	6.4	3.4	3.2	2.8
Nonresidential	1.0	0.7	0.9	0.7	0.9
Lodging	1.9	1.6	1.5	1.5	1.5
Office	3.2	2.7	2.6	2.2	2.3
General	3.3	2.9	2.8	2.2	2.5
Financial	10.9	9.4	7.7	6.3	7.4
Commercial (inc. Farm)	3.4	2.5	1.7	2.8	2.5
Automotive	10.0	9.4	8.8	9.5	7.7
Sales	14.2	11.6	7.7	10.0	7.7
Service/parts	21.8	19.6	26.5	20.4	16.9
Parking	8.8	6.9	7.6	1.5	9.5
Food/beverage	11.8	8.0	5.2	5.5	5.0
Food	12.9	8.7	7.7	7.3	7.6
Dining/drinking	20.9	14.9	7.6	11.0	7.0
Multi-retail	5.9	5.0	2.5	4.2	3.1
General merchandise	7.3	5.9	9.3	6.3	8.2
Shopping center	8.0	7.2	2.9	4.9	3.4
Shopping mall	18.7	16.3	11.0	28.1	14.2
Other commercial	9.6	6.8	5.0	8.5	11.5
Drug store	19.4	11.6	14.4	14.1	23.8
Building supply store	4.8	4.1	2.3	2.3	2.6
Other stores	14.9	10.3	5.5	10.9	4.2
Warehouse	5.7	4.9	3.1	4.7	3.2
General commercial	5.8	5.1	3.2	4.4	3.2
Mini-storage	19.7	15.9	10.3	20.1	12.3
Health Care	2.2	1.9	2.5	1.2	2.2
Hospital	2.3	2.0	2.5	1.2	2.2
Medical building	7.8	6.4	6.6	4.0	6.1
Special care	8.9	6.6	8.4	3.8	10.1
Educational	3.6	2.8	2.9	2.5	3.2
Preschool	25.4	17.4	24.3	18.5	34.2
Primary/secondary	10.1	7.2	7.9	7.0	7.1
Higher education	4.0	3.5	3.6	2.4	3.5
Instructional	4.1	3.3	5.0	2.8	5.8
Dormitory	10.8	10.5	7.0	5.5	4.2
Sports/recreation	11.1	9.7	15.2	4.9	14.1
Other educational	10.1	7.9	5.9	5.6	5.9
Gallery/museum	11.5	9.0	6.2	6.4	7.0
Religious	5.5	3.5	3.9	5.0	4.6
House of worship	6.3	4.1	4.4	5.8	5.5
Other religious	12.9	10.1	13.7	8.1	9.9
Auxiliary building	14.1	11.3	15.7	8.4	11.9

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Amusement and Recreation	5.4	4.5	4.0	3.7	4.0
Theme/amusement park	21.9	28.4	30.1	38.9	88.2
Sports	4.1	1.5	2.2	1.3	1.5
Fitness	16.1	13.4	14.3	11.7	10.5
Performance/meeting center	8.2	5.0	7.2	5.5	9.2
Social center	16.2	15.8	13.2	7.8	10.4
Movie theater/studio	18.7	16.4	10.2	18.7	17.6
Transportation	9.9	7.7	5.9	6.5	7.8
Air	15.2	13.3	10.7	15.0	10.6
Land	13.8	10.2	8.0	7.0	12.5
Communication	NA	NA	NA	NA	NA
Power (inc. Gas and Oil)	0.8	0.5	0.7	0.6	0.6
Electric	1.3	0.9	0.9	1.2	0.9
Manufacturing	1.4	1.1	1.9	0.7	1.4
Food/beverage/tobacco	6.2	5.7	4.6	3.8	5.0
Chemical	3.1	1.5	3.7	0.9	2.8
Plastic/rubber	20.9	11.4	14.4	24.2	3.4
Nonmetallic mineral	2.1	2.2	1.7	1.2	2.1
Fabricated metal	8.3	6.2	9.4	9.4	14.2
Computer/electronic/electrical	7.6	5.6	9.6	5.0	16.9
Transportation equipment	5.6	11.1	6.5	2.4	3.7

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.