

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 State and Local Construction	1.5	0.8	1.2	1.7	2.0
Residential	7.2	4.6	6.5	4.6	8.2
Multi-family	8.1	5.2	7.6	5.3	8.9
Nonresidential	1.5	0.8	1.2	1.7	2.0
Office	3.5	3.2	5.6	3.0	6.6
Commercial	12.0	8.9	10.5	4.4	17.7
Automotive	12.7	7.4	6.8	5.9	10.4
Parking	14.3	8.4	7.9	5.8	12.6
Health Care	3.6	2.9	3.4	3.0	4.5
Hospital	3.7	3.1	3.5	2.3	5.4
Medical building	12.3	10.1	10.9	8.1	14.0
Special care	14.3	9.8	9.2	20.2	12.9
Educational	2.5	1.6	2.3	1.9	3.0
Primary/secondary	3.5	2.5	3.1	2.4	4.0
Elementary	7.9	6.0	7.3	5.2	8.4
Middle/junior high	8.1	6.9	9.1	6.9	10.8
High	4.9	3.5	4.3	2.5	5.4
Higher education	3.8	2.7	4.1	1.8	5.7
Instructional	5.4	4.1	6.2	2.2	8.3
Dormitory	6.1	4.5	7.4	3.0	4.1
Sports/recreation	5.9	5.6	9.4	3.4	10.2
Infrastructure	18.3	13.1	14.9	8.8	22.6
Other educational	17.9	14.5	24.0	22.0	33.6
Library/archive	26.5	21.7	34.1	23.7	51.9
Public Safety	4.0	2.6	3.4	2.3	4.2
Correctional	4.8	3.2	3.3	2.4	3.8
Detention	6.0	3.9	3.4	3.1	3.5
Police/sheriff	7.0	5.5	8.2	3.6	10.3
Other public safety	7.2	5.3	8.8	4.5	9.7
Fire/rescue	9.8	7.4	11.3	6.0	13.5
Amusement and Recreation	5.2	4.4	5.1	3.4	6.6
Sports	6.3	5.2	7.3	4.6	7.4
Performance/meeting center	10.7	14.1	15.4	5.6	17.1
Convention center	7.2	8.8	9.0	7.1	14.8
Social center	13.5	10.2	16.2	7.3	23.3
Neighborhood center	14.4	11.3	16.8	7.6	22.0
Park/camp	9.5	7.3	7.7	6.7	9.7
Transportation	3.2	2.3	2.9	4.8	4.3
Air	4.9	3.5	4.4	8.3	6.0
Passenger terminal	3.8	2.8	3.1	1.9	5.2
Runway	10.3	7.5	10.2	14.5	12.0
Land	4.4	3.3	4.2	3.6	6.5
Passenger terminal	8.1	7.1	14.1	3.9	13.8
Mass transit	1.9	1.8	2.1	1.7	2.3
Water	9.9	6.5	8.0	7.0	22.4
Dock/marina	10.4	6.6	10.9	8.8	28.2

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Power	7.5	5.3	6.5	2.1	4.3
Highway and Street	3.7	1.7	2.5	4.1	4.9
Pavement	4.8	2.5	4.1	5.3	7.2
Lighting	30.3	18.5	18.8	36.4	52.6
Bridge	6.3	3.8	3.9	4.9	6.7
Rest facility	23.8	26.5	33.7	17.5	52.6
Sewage and Waste Disposal	3.9	2.1	2.7	2.3	3.7
Sewage/dry waste	5.8	3.2	4.0	3.4	5.3
Plant	8.3	3.6	5.0	4.2	5.8
Line/pump station	6.5	4.4	5.5	4.5	7.4
Waste water	4.7	3.3	3.8	4.0	6.9
Plant	4.7	3.7	4.3	4.0	6.3
Line/drain	17.9	9.7	13.3	12.9	35.1
Water Supply	3.9	2.4	3.0	3.7	4.1
Plant	4.9	3.7	4.0	4.6	5.0
Line	8.2	5.2	5.8	7.0	7.2
Pump station	14.3	10.5	17.6	12.2	16.5
Conservation and Development	6.2	3.5	5.4	5.7	10.3
Dam/levee	6.8	3.9	10.1	10.3	7.0
Breakwater/jetty	13.2	7.4	10.3	6.4	24.7

Note: Total state and local construction includes the following categories of construction not shown separately: lodging, religious, communication, and manufacturing.