

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 Construction	0.9	0.6	0.9	0.9	1.2
Residential	3.5	2.2	6.4	2.3	5.9
Nonresidential	0.9	0.6	0.9	0.9	1.2
Lodging	1.9	1.6	2.6	1.0	3.2
Office	2.6	2.3	2.8	1.7	2.8
Commercial	3.1	2.3	2.5	1.9	2.4
Health care	1.9	1.5	2.1	1.3	2.0
Educational	2.1	1.5	2.3	2.1	3.4
Religious	4.4	3.2	3.8	4.1	6.1
Public safety	3.1	2.3	4.2	2.0	5.2
Amusement and recreation	3.5	2.5	3.6	2.3	4.4
Transportation	2.6	1.7	2.9	1.8	3.8
Communication	NA	NA	NA	NA	NA
Power	1.4	1.2	1.2	1.5	1.6
Highway and street	3.3	1.7	2.5	3.5	4.3
Sewage and waste disposal	3.2	2.4	3.2	2.2	3.8
Water supply	4.0	2.6	4.2	3.7	5.7
Conservation and development	5.2	3.4	5.0	4.6	8.0
Manufacturing	1.7	1.2	2.6	0.6	2.0
Total Private Construction ¹	1.2	0.8	1.2	0.8	1.2
Residential	5.0	1.1	1.3	0.8	1.4
Nonresidential	1.2	0.8	1.2	0.8	1.2
Lodging	2.0	1.6	2.7	1.0	3.3
Office	3.1	2.6	3.1	2.1	2.7
Commercial	3.3	2.4	2.6	2.0	2.4
Health care	2.2	1.8	2.4	1.4	2.4
Educational	3.4	2.6	4.1	3.0	4.6
Religious	4.4	3.2	3.8	4.1	6.1
Amusement and recreation	4.4	3.4	4.4	2.3	4.8
Transportation	5.8	4.8	8.5	4.7	12.0
Communication	NA	NA	NA	NA	NA
Power	1.2	1.1	0.5	1.0	0.6
Manufacturing	1.6	1.2	2.7	0.6	2.0

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 Public Construction ²	1.3	0.8	1.2	1.4	2.0
Residential	3.5	2.2	6.4	2.3	5.9
Nonresidential	1.3	0.8	1.3	1.4	2.0
Office	4.0	3.7	4.3	2.3	7.8
Commercial	6.5	5.4	7.1	6.1	7.9
Health care	2.9	2.5	3.2	2.6	3.5
Educational	2.4	1.7	2.6	2.4	4.0
Public safety	3.2	2.4	4.4	2.0	5.6
Amusement and recreation	5.0	3.6	5.5	3.6	7.0
Transportation	2.8	1.7	3.0	1.9	3.9
Power	8.3	7.3	6.8	10.2	12.3
Highway and street	3.3	1.7	2.5	3.6	4.4
Sewage and waste disposal	3.3	2.4	3.2	2.2	3.8
Water supply	4.1	2.7	4.3	3.8	6.0
Conservation and development	5.3	3.4	5.1	4.7	7.9

NA Not applicable

¹ Includes the following categories of private construction not shown separately:
public safety, highway and street, sewage and waste disposal, water supply, and conservation and development.

² Includes the following categories of public construction not shown separately:
lodging, religious, communication and manufacturing.