State/City	Material%	Installation%	Average%
United States	.4.20	.1.20	. 2.00
+30 City Average <b>Alabama</b>	+4.20	+1.20	+3.00
Birmingham Huntsville	+5.18 +4.97	+0.42 +0.56	+3.38 +3.38
Mobile	+5.41	+0.29	+3.55
Montgomery Tuscaloosa	+5.44 +4.97	+0.98 +0.14	+3.87 +3.26
Alaska			
Anchorage Fairbanks	+4.26 +4.31	+0.97 +0.52	+2.94 +2.74
Juneau	+4.03	+0.97	+2.69
Arizona Flagstaff	+5.25	+1.12	+3.85
Mesa/Tempe	+4.16	+2.22	+3.44
Phoenix Prescott	+4.10 +5.17	+1.37 +2.23	+3.17 +4.13
Tucson	+4.10	+0.98	+3.01
Arkansas Fort Smith	+4 52	+0.00	+3.06
Jonesboro	+4.52 +4.54	+9.09	+6.05
Little Rock Pine Bluff	+4.61 +4.24	+0.15 +0.00	+3.02 +2.90
Texarkana	+4.08	+6.46	+4.84
California Anaheim	+4.45	+2.13	+3.34
Bakersfield	+5.00	+1.68	+3.37
Fresno Los Angeles	+4.81 +4.66	+2.32 +1.69	+3.60 +3.21
Qakland	+5.36	+2.71	+3.97
Oxnard Redding	+4.63 +3.67	+1.81 +2.36	+3.27 +3.03
Riverside	+4.45	+1.57	+3.07
Sacramento San Diego	+5.19 +4.32	+2.49 +2.81	+3.86 +3.59
San Francisco	+5.27	+2.72	+3.89
San Jose Santa Barbara	+4.41 +4.66	+3.49 +1.58	+3.89 +3.20
Stockton	+4.49	+2.60	+3.53
Vallejo Colorado	+5.13	+2.47	+3.74
Colorado Springs	+4.30	+0.14	+2.83
Denver Fort Collins	+4.22 +4.15	+2.02 +2.44	+3.56 +3.47
Grand Junction	+5.07	+0.55	+3.42
Greeley Pueblo	+4.27 +5.17	+2.01 +0.14	+3.40 +3.52
Connecticut		1.01	
Bridgeport Bristol	+4.41 +4.34	+1.01 +0.93	+2.82 +2.74 +2.82 +2.74 +2.71 +2.73
Hartford	+4.53 +4.36	+1.01	+2.82
New Britain New Haven	+4.49	+0.93 +1.01	+2.74 +2.71
Norwalk	+4.43	+1.01 +0.93	+2.73
Stamford Waterbury	+4.42 +4.43	+0.88 +1.01	+2.75 +2.82
D.C.	. 2 27	.1.04	. 2.02
Washington <b>Delaware</b>	+3.37	+1.94	+2.83
Wilmington	+3.97	+0.27	+2.30
Florida Daytona Beach	+4.88	+0.14	+3.05
Fort Lauderdale	+4.41	-2.01	+2.14
Jacksonville Melbourne	+4.79 +4.84	+0.15 +0.00	+3.24 +3.21
Miami	+4.59	+0.30	+2.99
Orlando Panama City	+4.60 +4.92	+0.00 +1.25	+3.07 +3.72
Pensacola	+4.69 +4.14	+0.30	+3.26
St. Petersburg Tallahassee	+5.14	+0.61 -0.46	+2.96 +3.23
Tampa	+4.34	+0.15	+2.84
Georgia Albany	+5.88	+0.28	+3.86
Atlanta	+4.04 +4.02	+0.93	+2.81 +2.66
Augusta Columbus	+5.99	+0.14 +0.28	+3.86
Macon Savannah	+5.86	+0.14 +0.82	+3.63 +4.07
Valdosta	+5.96 +5.98	+2.11	+4.71
Hawaii Honolulu	1	+0.08	+2.17
	. 2 00		
	+3.80		
Hawaii States & Poss. Guam	+3.80 +4.32	+0.19	+3.34
Hawaii States & Poss. Guam Idaho Boise	+4.32 +5.32	+0.19 +3.15	+3.34 +4.51
Hawaii States & Poss. Guam Idaho Boise Lewiston	+4.32 +5.32 +4.86	+0.19 +3.15 +0.00	+3.34 +4.51 +3.07
Hawaii States & Poss. Guam Idaho Boise	+4.32 +5.32	+0.19 +3.15	+3.34 +4.51
Hawaii States & Poss. Guam Idaho Boise Lewiston Pocatello Toin Falls Illinois	+4.32 +5.32 +4.86 +5.36 +5.40	+0.19 +3.15 +0.00 +2.42 +0.91	+3.34 +4.51 +3.07 +4.28 +3.72
Hawaii States & Poss. Guam Idaho Boise Lewiston Pocatello Twin Falls Illinois Chicago Decatur	+4.32 +5.32 +4.86 +5.36	+0.19 +3.15 +0.00 +2.42 +0.91 +1.57 +0.09	+3.34 +4.51 +3.07 +4.28 +3.72 +2.32 +2.66
Hawaii States & Poss. Guam Idaho Boise Lewiston Pocatello Twin Falls Illinois Chicago Decatur East St. Louis	+4.32 +5.32 +4.86 +5.36 +5.40 +3.05 +4.84 +4.77	+0.19 +3.15 +0.00 +2.42 +0.91 +1.57 +0.09 +1.98	+3.34 +4.51 +3.07 +4.28 +3.72 +2.32 +2.66 +3.44
Hawaii States & Poss. Guam Idaho Boise Lewiston Pocatello Twin Falls Illinois Chicago Decatur	+4.32 +5.32 +4.86 +5.36 +5.40 +3.05 +4.84	+0.19 +3.15 +0.00 +2.42 +0.91 +1.57 +0.09	+3.34 +4.51 +3.07 +4.28 +3.72 +2.32 +2.66 +3.44 +1.61
Hawaii States & Poss. Guarn Idaho Boise Lewiston Pocatello Twin Falls Illinois Chicago Decatur East St. Louis Joliet Peoria Rockford	+4.32 +5.32 +4.86 +5.36 +5.40 +3.05 +4.84 +4.77 +3.11 +4.60 +4.65	+0.19 +3.15 +0.00 +2.42 +0.91 +1.57 +0.09 +1.98 +0.14 +0.09 +0.08	+3.34 +4.51 +3.07 +4.28 +3.72 +2.32 +2.66 +3.44 +1.61 +2.51 +2.35
Hawaii States & Poss. Guam Idaho Boise Lewiston Pocatello Twin Falls Illinois Chicago Decatur East St. Louis Joliet Peoria	+4.32 +5.32 +4.86 +5.36 +5.40 +3.05 +4.84 +4.77 +3.11 +4.60 +4.65 +4.90	+0.19 +3.15 +0.00 +2.42 +0.91 +1.57 +0.09 +1.98 +0.14 +0.09	+3.34 +4.51 +3.07 +4.28 +3.72 +2.32 +2.66 +3.44 +1.61
Hawaii States & Poss. Guam Idaho Boise Lewiston Pocatello Twin Falls Illinois Chicago Decatur East St. Louis Joliet Peoria Rockford Springfield	+4.32 +5.32 +4.86 +5.36 +5.40 +3.05 +4.84 +4.77 +3.11 +4.60 +4.65	+0.19 +3.15 +0.00 +2.42 +0.91 +1.57 +0.09 +1.98 +0.14 +0.09 +0.08	+3.34 +4.51 +3.07 +4.28 +3.72 +2.32 +2.66 +3.44 +1.61 +2.51 +2.35

State/City	Material%	Installation%	Average%
Fort Wayne	+5.29 +5.35	+0.00 +0.09	+3.27 +2.94
Gary Indianapolis	+4.76	+0.00	l +2.83 l
Muncie South Bend	+4.99 +6.06	+0.00 +0.12	+3.14 +3.72
Terre Haute	+4.89	+0.12	+2.97
Cedar Rapids	+5.13	+0.12	+3.14
Council Bluffs Davenport	+5.19 +5.08	+0.12 +0.10	+3.14 +3.31 +2.90 +3.77
Des Moines Dubuque	+6.15	+0.34	+3.77
Sioux City	+5.18 +5.05	+0.12 +6.23	+3.10 +5.49
Waterloo <b>Kansas</b>	+6.03	+0.13	+3.71
Dodge City Kansas City	+4.88 +5.42	-0.27 +2.03	+2.94 +4.02
Salina	+4.95	+3.57	+4.39
Topeka Wichita	+5.57 +5.07	+0.26 +4.66	+3.61 +4.91
Kentucky Bowling Green	+4.97	-0.51	+2.85
Lexington	+5.03	+0.13	+3.09
Louisville Owensboro	+5.58 +4.86	+0.13 +0.00	+3.46 +2.90
Louisiana Alexandria	+4.14	+0.15	+2.74
Baton Rouge	+5.38 +5.22	+0.14	+3.53
Lake Charles Monroe	+4.04	+0.14 +0.15	+3.43 +2.77
New Orleans Shreveport	+5.33 +4.29	+0.14 +0.00	+3.46 +2.85
Maine			
Augusta Bangor	+6.62 +6.15	+5.05 +2.99	+5.94 +4.91
Lewiston Portland	+6.23 +6.09	+2.97 +2.97	+4.99 +4.92
Maryland			+2.12
Baltimore Hagerstown	+3.36 +3.49	+0.12 +0.34	+2.12
Massachusetts Boston	+4.73	+0.15	+2.46
Brockton	+5.20 +5.21	+0.50	+2.92 +2.95
Fall River Hyannis	+5.14	+0.43 +0.43	+2.89
Lawrence Lowell	+5.17 +5.11	+0.48 +0.48	+2.84 +2.86
New Bedford Pittsfield	+5.25 +5.10	+0.51 +0.19	+2.96 +2.90 +2.93
Springfield	+5.19	+0.36	+2.93
Worcester <b>Michigan</b>	+5.19	+0.42	+2.83
Ann Arbor Dearborn	+4.73 +4.85	+0.69 +0.68	+3.03 +3.02
Detroit Flint	+5.09	+0.10	+2.86
Grand Rapids	+4.85 +5.46	+0.11 +0.12	+2.86 +3.31
Kalamazoo Lansing	+5.33 +4.60	+0.00 +0.11	+3.25 +2.88
Muskegon Saginaw	+5.42 +4.87	+2.24 +0.11	+4.08 +2.92
Minnesota			
Duluth Minneapolis	+5.87 +4.21	+0.97 +0.09	+3.72 +2.34
Rochester Saint Paul	+5.25 +5.76	+0.90 +0.52	+3.35 +3.33
St. Cloud	+5.30	+2.19	+3.79
<b>Mississippi</b> Biloxi	+4.11	+0.15	+2.76
Greenville Jackson	+4.56 +4.39	+1.21 +0.15	+3.43 +2.98
Meridian <b>Missouri</b>	+4.18	+0.15	+2.79
Cape Girardeau	+4.08	+1.96	+3.25
Columbia Joplin	+4.57 +4.17	+1.97 +0.00	+3.51 +2.59
Kansas City Springfield	+4.38 +4.71	+0.39 +0.12	+2.59 +2.98
St. Joseph	+4.34	+0.11	+3.25 +3.51 +2.59 +2.59 +2.98 +2.52 +2.25
St. Louis <b>Montana</b>	+4.02	+0.00	+2.25
Billings Butte	+5.46 +5.46	+7.20 +3.02	+6.13 +4.55
Great Falls	+5.48	+6.22	+5.66
Helena Missoula	+5.49 +5.21	+3.02 +4.36	+4.57 +4.86
Nebraska Grand Island	+5.15	+0.13	+3.25
Lincoln North Platte	+5.46 +4.55	+0.00 +0.13	+3.44
Omaha	+4.55 +5.57	+0.13	+2.94 +3.44
Nevada Carson City	+5.78	+0.00	+3.53
Las Vegas	+6.04	+3.46	+4.94
Reno New Hampshire	+5.81	+0.36	+3.72
Manchester Nashua	+4.89 +4.80	+0.97 +1.08	+3.27 +3.17
Portsmouth	+4.72	+1.19	+3.23
New Jersey Camden	+5.03	+0.31	+2.59
		l	

Chata (City	Mataria 10/	l	A
State/City	Material%	Installation%	Average%
Elizabeth Jersey City	+3.60 +3.74	+0.36 +0.43	+1.99 +2.00
Newark	+3.74 +3.82 +3.68	+0.43	+2.05
Paterson	+3.68	l +0.43	+2.05 +2.08 +2.57
Trenton New Mexico	+4.94	+0.15	+2.57
Albuquerque	+5.97	+0.27	+3.88 +3.75 +3.51 +3.48 +3.87
Farmington	+5.97 +5.73 +5.33 +5.23	+0.27 +0.28 +0.27	+3.75
Las Cruces	+5.33	+0.28	+3.51
Roswell Santa Fe	+5.23 +5.84	+0.27 +0.27	+3.48 +3.87
New York		+0.27	
Albany	+5.37 +4.21	+0.18	+2.94 +2.41 +2.17
Binghamton	+4.21	+0.10	+2.41
Buffalo Hicksville	+2.62 +4.21	+1.55 +0.44	+2.17
Hicksville New York	+4.21 +3.94	+0.96	+2.27
Riverhead	+4.28	+0.45	+2.25
Rochester Schenectady	+5.18 +5.13	+0.10 +0.18	+2.98
Syracuse	l +4 19	+0.10	+2.34
Utica	+4.38 +4.20	+0.20	+2.17 +2.23 +2.27 +2.25 +2.98 +2.94 +2.42 +2.47
Watertown	+4.20	l +0.10	+2.54
White Plains Yonkers	+3.86 +4.01	+0.20 +0.20	+1.85 +1.83
North Carolina	74.01	+0.20	1
Asheville	+4.78	+1.04	+3.34
Charlotte	+4.74	+1.78	+3.68
Durham Fayetteville	+6.14 +5.00	+0.89 +0.30	+4.43 +3.37
Greensboro	+6.04	L ⊥∩ 89	1 +4 36
Raleigh	+6.02	+1.04 +0.30 +0.88	+4.30 +3.25 +4.25
Wilmington	+4.69	+0.30	+3.25
Winston-Salem North Dakota	+6.06	+0.88	+4.25
Bismarck	+5.30	+4.25	+4.87
Fargo	+5.30 +4.58 +4.98	+2.12	+3.65
Grand Forks	+4.98	+0.76	+3.65 +3.33 +3.54
Minot	+4.98	+1.26	+3.54
Ohio Akron	+4.72	+0.00	+2.85
Canton	+4.75 +3.92	+0.74 +1.24	+3.28
Cincinnati	+3.92	+1.24	+2.89
Cleveland Columbus	+4.76 +4.52	+1.19 +0.00	+2.85 +3.28 +2.89 +3.34 +2.85
Dayton	+4.52 +3.96	+0.00	
Lorain	+4./8	+0.12	+3.00 +2.45
Springfield	+3.86	+0.00	+2.45
Toledo Youngstown	+4.65 +4.86	+0.86 +0.00	+3.16 +3.03
Oklahoma	1.4.00	10.00	
Enid	+5.03	+0.15	+3.37
Lawton	+5.11	+0.30	+3.48
Muskogee Oklahoma City	+4.73 +4.83	+0.16 +0.29	+3.48 +3.17 +3.23
Tulsa	+4.69	+0.15	+3.23
Oregon			
Eugene	+4.81	+0.10	+2.72 +2.81 +2.69
Medford Portland	+4.84 +4.69	+0.00 +0.10	+2.81 ±2.60
Salem	+5.01	+0.10	+2.03
Pennsylvania			
Allentown	+4.24 +4.29	+0.09	+2.36 +2.45 +2.43
Altoona Erie	+4.29 +4.30	+0.11 +0.10	+2.45
Harrisburg	+3.99	+0.11	+2.43
Philadelphia	+3.80	+0.52 +1.27	+2.38 +2.17
Pittsburgh	+6.11	+1.27	+4.06
Reading Scranton	+3.83 +4.31	+0.10 +0.10	+2.21 +2.45
York	+3.90	+0.10	+2.43
Rhode Island	. 5.50		'
Providence	+5.82	+0.18	+3.18
South Carolina	.5.41	. 4.00	5.00
Charleston Columbia	+5.41 +5.39	+4.29 +3.98	+5.06 +4.99
Florence	+5.61	+3.98 +3.98 +3.24	+5.00
Greenville	+5.61 +5.61	+3.24	+4.76
Spartanburg	+5.60	+3.39	+4.87

State/City	Material%	Installation%	Average%
South Dakota Aberdeen	+5.09	+0.14	+3.34
Pierre Rapid City Sioux Falls	+5.17 +5.20 +5.50	+0.86 +0.82 +1.14	+3.60 +3.66 +3.82
<b>Tennessee</b> Chattanooga Jackson	+3.94 +4.62	+0.29 +0.17	+2.67 +3.20
Johnson City Knoxville Memphis	+3.83 +3.97 +3.80	+0.33 +0.15 +0.00	+3.20 +2.67 +2.66 +2.44
Nashville <b>Texas</b> Abilene	+4.17	+2.53 +0.16	+3.58 +3.67
Amarillo Austin Beaumont	+5.85 +4.93 +4.35 +4.31 +4.24	+0.16 +0.00 +0.00	+3.96 +3.27 +2.93 +2.86
Corpus Christi Dallas El Paso	+4.31 +4.24 +4.86 +5.24	+0.16 +0.15 +0.00	+2.86 +2.80 +3.18 +3.49
Fort Worth Houston Laredo Lubbock	+5.24 +4.47 +4.33 +5.23 +5.31	+0.00 +0.00 +0.16	1 +3.00
Odessa San Antonio Waco	+5.25 +5.31 +3.93 +5.41	+0.16 +0.16 +0.00 +0.16	+2.91 +3.60 +3.54 +2.54
Wichita Falls <b>Utah</b> Logan	+5.37	+0.80	+3.57 +3.82 +3.97
Ogden Provo Salt Lake City	+5.33 +5.33 +5.31 +5.29	+1.37 +1.37 +1.51 +1.92	+4.02 +3.96 +4.13
<b>Vermont</b> Burlington Rutland	+5.25 +5.30	+0.62 +0.75	+3.51 +3.58
<b>Virginia</b> Alexandria Arlington	+4.83 +4.80	+3.21 +2.37	+4.20 +3.86
Newport News Norfolk Portsmouth	+5.31 +5.36 +5.34	+0.29 +0.29 +9.83 -2.88	+3.61 +3.58 +6.77
Richmond Roanoke <b>Washington</b>	+5.19 +4.81	+5.03	+2.25 +4.79
Everett Richland Seattle	+4.64 +4.02 +4.34	+0.10 +0.11 +4.47	+2.62 +2.49 +4.41
Spokane Tacoma Vancouver	+4.00 +4.62 +4.58	+0.00 +0.00 +0.00	+2.47 +2.62 +2.67 +2.78
Yakima <b>West Virginia</b> Charleston	+4.62 +5.93	+0.10	±2.85
Huntington Parkersburg Wheeling	+5.95 +4.89 +4.73	+0.21 +0.11 +0.33	+3.54 +2.95 +2.92
<b>Wisconsin</b> Eau Claire Green Bay Kenosha	+5.27 +5.17	+0.10 +0.10 +0.10	+3.00 +2.97 +2.85
La Crosse Madison Milwaukee	+5.03 +5.25 +5.75 +4.02	+0.10 +0.10 +0.10 +4.15	+2.65 +3.04 +3.31 +4.11
Racine <b>Wyoming</b>	+4.96 +6.04	+0.00	+2.76 +4.05
Casper Cheyenne Rock Springs <b>Canada</b>	+6.02 +5.79	+0.14 +0.84	+3.87 +4.16
Callada Calgary Edmonton Hamilton	+4.29 +4.26 +3.88	+0.31 +0.51 +1.73	+2.73 +2.81 +3.04
London Montreal Ottawa	+4.28 +4.32 +4.53	+1.73 +2.20 +2.45 +1.35	+3.04 +3.44 +3.68 +3.33
Quebec City Toronto Vancouver	+4.55 +4.15 +4.51	+2.55 +2.83 -0.44	+3.80 +3.63 +2.66
Winnipeg	+4.29	+0.84	+3.21

## **How to Use This Index:**

Example: If you live in Memphis, TN, then your weighted average (from BCCD 2019) is 86.3. This update notes that costs in Memphis have varied by +2.44 percent. To update your weighted average by this percent, multiply the weighted average, 86.3, by the factor 1.0244: 86.3 × 1.0244 = 88.4 (your updated weighted average).