

Relative standard errors (in percent) of average hourly wages for selected occupational groups and areas for full-time workers by selected work levels, civilian workers, 2018¹

Selected occupational groups and areas	Selected work levels			
	All levels	Level 4	Level 5	Level 6
29-0000 Healthcare practitioners and technical				
Boston-Cambridge-Nashua, MA-NH.....	2.2	–	–	2.0
Chicago-Naperville-Elgin, IL-IN-WI.....	1.2	–	4.1	3.4
Dallas-Fort Worth-Arlington, TX.....	1.3	–	3.8	3.6
Detroit-Warren-Dearborn, MI.....	1.6	4.1	3.3	1.8
Houston-The Woodlands-Sugar Land, TX.....	1.7	–	4.3	–
Los Angeles-Long Beach-Anaheim, CA.....	1.5	4.2	2.3	3.2
New York-Newark-Jersey City, NY-NJ-PA.....	1.6	12.4	4.7	4.8
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	1.7	3.3	–	1.5
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	1.6	–	4.5	2.7
33-0000 Protective service				
Atlanta-Sandy Springs-Roswell, GA.....	1.8	4.4	3.7	–
Boston-Cambridge-Nashua, MA-NH.....	2.9	6.4	–	3.8
Dallas-Fort Worth-Arlington, TX.....	3.2	–	–	5.0
Detroit-Warren-Dearborn, MI.....	2.1	–	–	–
Houston-The Woodlands-Sugar Land, TX.....	1.2	–	–	–
Los Angeles-Long Beach-Anaheim, CA.....	1.2	3.5	–	–
Miami-Fort Lauderdale-West Palm Beach, FL.....	2.9	3.0	–	–
New York-Newark-Jersey City, NY-NJ-PA.....	1.7	6.1	4.0	–
Phoenix-Mesa-Scottsdale, AZ.....	3.0	–	–	2.7
Seattle-Tacoma-Bellevue, WA.....	1.7	–	–	–
35-0000 Food preparation and serving related				
Chicago-Naperville-Elgin, IL-IN-WI.....	3.5	1.9	–	–
Houston-The Woodlands-Sugar Land, TX.....	4.8	6.0	–	–
Los Angeles-Long Beach-Anaheim, CA.....	2.6	3.6	–	–
New York-Newark-Jersey City, NY-NJ-PA.....	1.7	2.1	3.7	3.7
San Jose-Sunnyvale-Santa Clara, CA.....	2.3	5.4	5.9	–
37-0000 Building and grounds cleaning and maintenance				
Atlanta-Sandy Springs-Roswell, GA.....	2.6	4.8	–	–
Chicago-Naperville-Elgin, IL-IN-WI.....	1.2	4.8	–	–
Houston-The Woodlands-Sugar Land, TX.....	4.0	–	–	–
Los Angeles-Long Beach-Anaheim, CA.....	1.5	6.2	4.2	–
Minneapolis-St. Paul-Bloomington, MN-WI.....	2.0	5.8	–	–
New York-Newark-Jersey City, NY-NJ-PA.....	2.0	4.4	5.1	–
San Jose-Sunnyvale-Santa Clara, CA.....	1.7	5.5	–	–
Seattle-Tacoma-Bellevue, WA.....	2.1	–	2.6	–
41-0000 Sales and related				
Atlanta-Sandy Springs-Roswell, GA.....	1.8	7.2	4.0	5.9
Boston-Cambridge-Nashua, MA-NH.....	6.0	7.0	3.7	3.8
Chicago-Naperville-Elgin, IL-IN-WI.....	1.8	7.4	5.4	5.5
Dallas-Fort Worth-Arlington, TX.....	2.3	5.9	4.8	7.5
Detroit-Warren-Dearborn, MI.....	1.2	4.6	5.3	4.9
Houston-The Woodlands-Sugar Land, TX.....	2.3	9.3	4.8	8.8
Los Angeles-Long Beach-Anaheim, CA.....	2.2	4.1	4.2	6.6
Miami-Fort Lauderdale-West Palm Beach, FL.....	1.4	3.9	3.6	6.0
Minneapolis-St. Paul-Bloomington, MN-WI.....	3.3	6.5	2.9	6.4
New York-Newark-Jersey City, NY-NJ-PA.....	1.8	8.9	10.0	5.2
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	5.0	10.7	5.0	5.7
Phoenix-Mesa-Scottsdale, AZ.....	2.9	2.8	4.9	3.1
San Jose-Sunnyvale-Santa Clara, CA.....	1.4	5.8	4.5	8.5
Seattle-Tacoma-Bellevue, WA.....	3.4	–	–	5.2
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	2.0	8.1	3.2	7.3

See footnotes at end of table.

Relative standard errors (in percent) of average hourly wages for selected occupational groups and areas for full-time workers by selected work levels, civilian workers, 2018¹ — Continued

Selected occupational groups and areas	Selected work levels			
	All levels	Level 4	Level 5	Level 6
43-0000 Office and administrative support				
Atlanta-Sandy Springs-Roswell, GA.....	0.8	1.9	2.2	2.4
Boston-Cambridge-Nashua, MA-NH.....	0.5	2.6	2.2	2.3
Chicago-Naperville-Elgin, IL-IN-WI.....	0.7	3.6	2.0	1.7
Dallas-Fort Worth-Arlington, TX.....	0.7	1.1	2.3	2.4
Detroit-Warren-Dearborn, MI.....	0.7	3.0	2.7	4.0
Houston-The Woodlands-Sugar Land, TX.....	0.6	1.5	2.6	2.2
Los Angeles-Long Beach-Anaheim, CA.....	0.7	1.6	1.8	2.3
Miami-Fort Lauderdale-West Palm Beach, FL.....	0.7	1.5	2.4	1.9
Minneapolis-St. Paul-Bloomington, MN-WI.....	0.8	2.2	1.5	2.1
New York-Newark-Jersey City, NY-NJ-PA.....	0.7	1.8	1.9	1.5
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	0.9	1.9	2.0	1.9
Phoenix-Mesa-Scottsdale, AZ.....	0.5	1.8	2.5	2.7
San Jose-Sunnyvale-Santa Clara, CA.....	0.9	2.2	2.2	2.0
Seattle-Tacoma-Bellevue, WA.....	0.6	1.8	2.0	1.9
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	0.8	2.6	3.1	2.1
47-0000 Construction and extraction				
Atlanta-Sandy Springs-Roswell, GA.....	1.5	—	2.4	5.7
Boston-Cambridge-Nashua, MA-NH.....	1.0	3.4	3.4	2.5
Chicago-Naperville-Elgin, IL-IN-WI.....	1.1	7.6	2.8	1.6
Dallas-Fort Worth-Arlington, TX.....	0.6	2.2	3.6	2.8
Detroit-Warren-Dearborn, MI.....	0.9	—	3.2	2.9
Houston-The Woodlands-Sugar Land, TX.....	0.7	2.5	3.0	3.4
Los Angeles-Long Beach-Anaheim, CA.....	1.3	3.4	4.4	3.3
Miami-Fort Lauderdale-West Palm Beach, FL.....	1.2	—	—	5.4
Minneapolis-St. Paul-Bloomington, MN-WI.....	1.2	—	—	1.7
New York-Newark-Jersey City, NY-NJ-PA.....	0.7	10.7	2.7	2.3
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	0.9	—	2.5	2.5
Phoenix-Mesa-Scottsdale, AZ.....	0.7	3.0	1.8	2.0
San Jose-Sunnyvale-Santa Clara, CA.....	2.2	3.7	2.6	2.7
Seattle-Tacoma-Bellevue, WA.....	1.0	4.8	2.6	2.5
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	0.9	5.4	2.2	5.0
49-0000 Installation, maintenance, and repair				
Atlanta-Sandy Springs-Roswell, GA.....	0.6	2.4	3.3	2.2
Boston-Cambridge-Nashua, MA-NH.....	0.7	5.0	3.8	2.5
Chicago-Naperville-Elgin, IL-IN-WI.....	0.6	—	4.2	3.2
Dallas-Fort Worth-Arlington, TX.....	0.7	1.9	2.2	2.3
Detroit-Warren-Dearborn, MI.....	1.0	—	3.8	—
Houston-The Woodlands-Sugar Land, TX.....	0.7	2.6	2.9	—
Los Angeles-Long Beach-Anaheim, CA.....	0.9	3.5	3.5	2.2
Miami-Fort Lauderdale-West Palm Beach, FL.....	0.9	1.2	3.1	3.0
Minneapolis-St. Paul-Bloomington, MN-WI.....	0.9	—	2.1	2.5
New York-Newark-Jersey City, NY-NJ-PA.....	0.9	6.1	4.4	2.5
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	1.0	3.4	3.7	1.9
Phoenix-Mesa-Scottsdale, AZ.....	0.9	3.9	3.3	2.0
Seattle-Tacoma-Bellevue, WA.....	0.8	5.1	3.2	3.8
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	0.8	3.3	2.0	1.8

See footnotes at end of table.

Relative standard errors (in percent) of average hourly wages for selected occupational groups and areas for full-time workers by selected work levels, civilian workers, 2018¹ — Continued

Selected occupational groups and areas	Selected work levels			
	All levels	Level 4	Level 5	Level 6
51-0000 Production				
Atlanta-Sandy Springs-Roswell, GA.....	0.8	1.4	1.8	2.4
Boston-Cambridge-Nashua, MA-NH.....	0.7	3.4	1.6	1.6
Chicago-Naperville-Elgin, IL-IN-WI.....	0.6	1.9	1.4	2.3
Dallas-Fort Worth-Arlington, TX.....	0.8	3.4	2.0	1.6
Detroit-Warren-Dearborn, MI.....	0.7	2.9	1.7	2.8
Houston-The Woodlands-Sugar Land, TX.....	1.0	1.9	1.9	2.5
Los Angeles-Long Beach-Anaheim, CA.....	0.7	2.8	2.1	3.1
Miami-Fort Lauderdale-West Palm Beach, FL.....	1.0	1.4	1.7	—
Minneapolis-St. Paul-Bloomington, MN-WI.....	0.6	1.4	1.2	—
New York-Newark-Jersey City, NY-NJ-PA.....	0.6	1.8	1.6	—
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	0.7	1.5	1.4	1.7
Phoenix-Mesa-Scottsdale, AZ.....	0.7	1.5	—	2.5
San Jose-Sunnyvale-Santa Clara, CA.....	1.3	3.5	1.9	5.0
Seattle-Tacoma-Bellevue, WA.....	0.7	2.6	4.7	7.2
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	1.1	2.1	—	2.1
53-0000 Transportation and material moving				
Boston-Cambridge-Nashua, MA-NH.....	1.6	3.8	1.7	—
Chicago-Naperville-Elgin, IL-IN-WI.....	2.3	3.0	4.0	—
Dallas-Fort Worth-Arlington, TX.....	2.1	8.1	3.1	—
Detroit-Warren-Dearborn, MI.....	1.6	2.1	—	—
Los Angeles-Long Beach-Anaheim, CA.....	2.0	2.6	1.6	4.2
Miami-Fort Lauderdale-West Palm Beach, FL.....	1.1	5.9	2.8	—
Minneapolis-St. Paul-Bloomington, MN-WI.....	1.8	2.4	7.5	—
New York-Newark-Jersey City, NY-NJ-PA.....	1.6	4.5	2.4	4.7
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	1.6	2.5	2.5	—
Phoenix-Mesa-Scottsdale, AZ.....	1.4	1.7	3.6	4.0
San Jose-Sunnyvale-Santa Clara, CA.....	0.8	4.4	3.3	—
Seattle-Tacoma-Bellevue, WA.....	1.4	2.8	4.1	—
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	1.8	3.6	3.0	—

¹ For definitions of terms, see the Frequently Asked Questions available at www.bls.gov/mwe/faq.htm.

Note: Dashes indicate that no data were reported or that data do not meet publication criteria. Additional occupational groups, areas, and work levels are available at www.bls.gov/mwe.

Source: U.S. Bureau of Labor Statistics, Modeled Wage Estimates.