

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, 2019¹

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.....	1.7	–	–	2.1
Chicago-Naperville-Elgin, IL-IN-WI.....	1.2	–	4.4	3.4
Dallas-Fort Worth-Arlington, TX.....	1.9	–	2.9	3.1
Detroit-Warren-Dearborn, MI.....	1.5	3.8	3.4	2.1
Houston-The Woodlands-Sugar Land, TX.....	1.2	–	4.2	–
Los Angeles-Long Beach-Anaheim, CA.....	1.4	5.5	2.1	4.3
New York-Newark-Jersey City, NY-NJ-PA.....	1.5	10.0	5.8	3.8
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	1.7	1.9	–	1.7
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	2.0	–	4.6	2.4
33-0000 Protective service				
Atlanta-Sandy Springs-Roswell, GA.....	2.4	6.7	3.8	–
Boston-Cambridge-Nashua, MA-NH.....	1.4	6.3	–	5.1
Dallas-Fort Worth-Arlington, TX.....	3.6	–	–	1.4
Los Angeles-Long Beach-Anaheim, CA.....	3.9	3.9	–	–
Miami-Fort Lauderdale-West Palm Beach, FL.....	2.0	2.2	–	–
New York-Newark-Jersey City, NY-NJ-PA.....	1.4	6.3	2.2	1.6
Phoenix-Mesa-Scottsdale, AZ.....	2.4	–	–	4.0
35-0000 Food preparation and serving related				
Chicago-Naperville-Elgin, IL-IN-WI.....	3.2	3.0	–	–
Houston-The Woodlands-Sugar Land, TX.....	5.4	7.1	–	–
Los Angeles-Long Beach-Anaheim, CA.....	2.7	2.0	–	–
New York-Newark-Jersey City, NY-NJ-PA.....	3.0	2.1	4.1	3.8
San Jose-Sunnyvale-Santa Clara, CA.....	2.3	2.4	8.5	–
37-0000 Building and grounds cleaning and maintenance				
Atlanta-Sandy Springs-Roswell, GA.....	3.0	5.9	–	–
Chicago-Naperville-Elgin, IL-IN-WI.....	3.7	9.1	–	–
Houston-The Woodlands-Sugar Land, TX.....	3.2	6.4	–	–
Los Angeles-Long Beach-Anaheim, CA.....	2.4	–	3.7	–
Minneapolis-St. Paul-Bloomington, MN-WI.....	1.6	3.1	–	–
New York-Newark-Jersey City, NY-NJ-PA.....	1.3	4.2	7.2	–
San Jose-Sunnyvale-Santa Clara, CA.....	2.3	6.8	–	–
Seattle-Tacoma-Bellevue, WA.....	2.4	3.4	2.7	–
41-0000 Sales and related				
Atlanta-Sandy Springs-Roswell, GA.....	2.1	6.8	4.9	5.4
Boston-Cambridge-Nashua, MA-NH.....	5.7	6.0	4.1	4.1
Chicago-Naperville-Elgin, IL-IN-WI.....	1.6	4.7	3.7	2.6
Dallas-Fort Worth-Arlington, TX.....	1.4	3.1	4.6	3.9
Detroit-Warren-Dearborn, MI.....	2.5	5.1	3.9	5.2
Houston-The Woodlands-Sugar Land, TX.....	2.0	3.9	3.9	6.8
Los Angeles-Long Beach-Anaheim, CA.....	2.6	2.2	5.1	5.3
Miami-Fort Lauderdale-West Palm Beach, FL.....	2.4	4.2	4.5	5.4
Minneapolis-St. Paul-Bloomington, MN-WI.....	2.5	5.2	3.9	6.3
New York-Newark-Jersey City, NY-NJ-PA.....	2.2	5.0	8.7	5.9
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	6.2	9.8	4.7	4.6
Phoenix-Mesa-Scottsdale, AZ.....	2.8	2.7	4.3	2.5
San Jose-Sunnyvale-Santa Clara, CA.....	1.7	6.0	8.2	7.1
Seattle-Tacoma-Bellevue, WA.....	2.6	6.2	4.8	4.2
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	2.2	4.0	4.3	6.3

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, 2019¹ — 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.....	2.7	3.0	3.7	2.9
Boston-Cambridge-Nashua, MA-NH.....	2.4	3.1	3.4	3.3
Chicago-Naperville-Elgin, IL-IN-WI.....	2.6	4.4	3.4	3.1
Dallas-Fort Worth-Arlington, TX.....	2.4	2.5	3.0	3.4
Detroit-Warren-Dearborn, MI.....	2.4	3.9	3.3	4.1
Houston-The Woodlands-Sugar Land, TX.....	2.5	2.9	3.2	3.3
Los Angeles-Long Beach-Anaheim, CA.....	2.3	2.7	2.8	2.9
Miami-Fort Lauderdale-West Palm Beach, FL.....	2.5	3.3	3.1	4.3
Minneapolis-St. Paul-Bloomington, MN-WI.....	2.4	3.1	2.9	3.6
New York-Newark-Jersey City, NY-NJ-PA.....	2.5	2.7	3.2	2.7
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2.4	2.9	3.7	3.1
Phoenix-Mesa-Scottsdale, AZ.....	2.3	2.9	3.4	3.9
San Jose-Sunnyvale-Santa Clara, CA.....	2.6	3.0	3.9	3.8
Seattle-Tacoma-Bellevue, WA.....	2.3	3.1	3.2	3.6
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	2.5	3.4	3.4	3.5
47-0000 Construction and extraction				
Atlanta-Sandy Springs-Roswell, GA.....	1.5	2.8	2.1	3.1
Boston-Cambridge-Nashua, MA-NH.....	1.2	2.0	5.1	3.0
Chicago-Naperville-Elgin, IL-IN-WI.....	0.7	—	2.6	2.1
Dallas-Fort Worth-Arlington, TX.....	0.8	3.0	2.6	2.2
Detroit-Warren-Dearborn, MI.....	0.7	3.3	2.9	3.3
Houston-The Woodlands-Sugar Land, TX.....	0.5	3.6	1.8	1.8
Los Angeles-Long Beach-Anaheim, CA.....	1.3	4.2	4.5	3.0
Miami-Fort Lauderdale-West Palm Beach, FL.....	0.9	—	—	2.7
Minneapolis-St. Paul-Bloomington, MN-WI.....	1.1	—	4.2	1.1
New York-Newark-Jersey City, NY-NJ-PA.....	0.8	13.1	6.6	3.5
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	1.4	—	5.8	3.4
Phoenix-Mesa-Scottsdale, AZ.....	1.2	1.5	2.0	1.7
San Jose-Sunnyvale-Santa Clara, CA.....	1.5	3.5	2.7	3.5
Seattle-Tacoma-Bellevue, WA.....	1.3	5.4	2.7	1.7
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	0.8	6.4	2.2	4.0
49-0000 Installation, maintenance, and repair				
Atlanta-Sandy Springs-Roswell, GA.....	0.6	3.4	3.0	1.7
Boston-Cambridge-Nashua, MA-NH.....	0.7	5.4	4.5	2.5
Chicago-Naperville-Elgin, IL-IN-WI.....	0.7	—	3.6	2.3
Dallas-Fort Worth-Arlington, TX.....	0.6	2.0	2.0	2.0
Detroit-Warren-Dearborn, MI.....	0.8	—	3.7	3.9
Houston-The Woodlands-Sugar Land, TX.....	0.7	3.3	2.6	—
Los Angeles-Long Beach-Anaheim, CA.....	1.2	3.8	3.7	2.2
Miami-Fort Lauderdale-West Palm Beach, FL.....	0.7	2.0	2.1	3.3
Minneapolis-St. Paul-Bloomington, MN-WI.....	1.3	6.3	2.6	2.6
New York-Newark-Jersey City, NY-NJ-PA.....	0.9	6.0	2.7	2.6
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	1.1	3.2	4.0	2.4
Phoenix-Mesa-Scottsdale, AZ.....	0.8	4.5	3.8	2.0
San Jose-Sunnyvale-Santa Clara, CA.....	1.3	—	4.5	2.2
Seattle-Tacoma-Bellevue, WA.....	1.1	3.4	4.1	3.9
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	1.4	5.3	2.5	2.8

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, 2019¹ — 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.....	0.9	2.4	1.7	3.3
Boston-Cambridge-Nashua, MA-NH.....	0.6	1.2	2.3	1.5
Chicago-Naperville-Elgin, IL-IN-WI.....	0.6	2.3	1.5	2.7
Dallas-Fort Worth-Arlington, TX.....	0.7	2.9	1.2	1.6
Detroit-Warren-Dearborn, MI.....	0.6	3.5	1.4	3.0
Houston-The Woodlands-Sugar Land, TX.....	0.7	1.9	3.1	3.5
Los Angeles-Long Beach-Anaheim, CA.....	0.5	2.4	1.4	2.9
Miami-Fort Lauderdale-West Palm Beach, FL.....	0.9	2.1	1.3	—
Minneapolis-St. Paul-Bloomington, MN-WI.....	0.4	1.0	1.1	—
New York-Newark-Jersey City, NY-NJ-PA.....	0.5	1.4	1.6	1.8
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	0.6	1.7	1.5	1.7
Phoenix-Mesa-Scottsdale, AZ.....	0.7	1.7	—	2.3
San Jose-Sunnyvale-Santa Clara, CA.....	1.1	2.7	2.1	3.7
Seattle-Tacoma-Bellevue, WA.....	0.6	4.1	3.5	7.4
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	1.1	2.1	—	2.0
53-0000 Transportation and material moving				
Atlanta-Sandy Springs-Roswell, GA.....	2.4	3.1	—	—
Boston-Cambridge-Nashua, MA-NH.....	2.2	2.7	2.4	—
Dallas-Fort Worth-Arlington, TX.....	2.5	6.8	7.3	3.7
Detroit-Warren-Dearborn, MI.....	2.2	3.2	—	5.1
Los Angeles-Long Beach-Anaheim, CA.....	2.0	2.7	5.0	3.7
Miami-Fort Lauderdale-West Palm Beach, FL.....	2.0	4.1	4.3	—
Minneapolis-St. Paul-Bloomington, MN-WI.....	1.8	3.9	5.3	—
New York-Newark-Jersey City, NY-NJ-PA.....	2.2	3.4	2.9	5.3
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2.3	3.3	3.5	—
Phoenix-Mesa-Scottsdale, AZ.....	1.7	2.3	—	—
San Jose-Sunnyvale-Santa Clara, CA.....	1.8	3.4	3.7	—
Seattle-Tacoma-Bellevue, WA.....	1.6	3.0	3.8	—
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	2.2	3.0	3.5	—

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.