

**Relative standard errors (in percent) of average hourly wages for occupational groups and areas by job characteristic, civilian workers, 2020<sup>1</sup>**

Selected occupational groups and areas	Job characteristic			
	Union	Nonunion	Full-time	Part-time
<b>21-0000 Community and social services</b>				
Atlanta-Sandy Springs-Roswell, GA.....	–	1.7	1.3	–
Boston-Cambridge-Nashua, MA-NH.....	4.3	1.8	1.9	5.9
Dallas-Fort Worth-Arlington, TX.....	–	2.0	1.0	–
Detroit-Warren-Dearborn, MI.....	2.5	1.5	1.1	5.3
Los Angeles-Long Beach-Anaheim, CA.....	1.8	2.9	1.9	–
Miami-Fort Lauderdale-West Palm Beach, FL.....	3.7	1.7	1.0	–
Minneapolis-St. Paul-Bloomington, MN-WI.....	–	1.2	1.2	5.4
New York-Newark-Jersey City, NY-NJ-PA.....	3.6	2.2	1.5	5.7
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	3.1	1.5	1.1	–
San Jose-Sunnyvale-Santa Clara, CA.....	2.2	1.7	1.0	–
Seattle-Tacoma-Bellevue, WA.....	2.2	2.1	0.8	–
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	–	2.2	1.3	3.8
<b>29-0000 Healthcare practitioners and technical</b>				
Atlanta-Sandy Springs-Roswell, GA.....	–	2.2	2.5	3.0
Boston-Cambridge-Nashua, MA-NH.....	6.5	2.7	1.9	3.9
Chicago-Naperville-Elgin, IL-IN-WI.....	5.7	1.3	1.5	3.6
Dallas-Fort Worth-Arlington, TX.....	–	1.4	1.6	6.0
Detroit-Warren-Dearborn, MI.....	3.4	1.3	2.0	3.3
Los Angeles-Long Beach-Anaheim, CA.....	2.7	2.0	1.2	4.3
Miami-Fort Lauderdale-West Palm Beach, FL.....	–	2.2	2.5	3.1
Minneapolis-St. Paul-Bloomington, MN-WI.....	5.0	1.4	1.6	2.0
New York-Newark-Jersey City, NY-NJ-PA.....	8.2	3.8	2.7	9.0
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	12.8	4.0	2.9	10.5
Phoenix-Mesa-Scottsdale, AZ.....	–	1.6	1.7	4.0
Seattle-Tacoma-Bellevue, WA.....	1.3	2.7	2.0	1.9
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	3.1	1.7	1.9	2.6
<b>31-0000 Healthcare support</b>				
Boston-Cambridge-Nashua, MA-NH.....	–	0.8	2.0	2.7
Chicago-Naperville-Elgin, IL-IN-WI.....	–	0.4	2.5	2.1
Dallas-Fort Worth-Arlington, TX.....	–	1.4	1.9	3.1
Detroit-Warren-Dearborn, MI.....	7.2	0.9	2.5	2.9
Houston-The Woodlands-Sugar Land, TX.....	–	0.8	1.4	1.7
Los Angeles-Long Beach-Anaheim, CA.....	1.6	0.7	0.6	2.6
Miami-Fort Lauderdale-West Palm Beach, FL.....	8.5	1.0	1.6	4.0
Minneapolis-St. Paul-Bloomington, MN-WI.....	1.3	0.4	–	0.9
New York-Newark-Jersey City, NY-NJ-PA.....	2.2	0.8	1.3	1.4
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	8.5	1.9	2.0	2.8
Phoenix-Mesa-Scottsdale, AZ.....	–	0.6	2.4	2.6
Seattle-Tacoma-Bellevue, WA.....	6.3	0.8	1.2	2.0
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	10.2	1.0	1.3	1.4
<b>33-0000 Protective service</b>				
Boston-Cambridge-Nashua, MA-NH.....	1.5	3.1	1.7	–
Chicago-Naperville-Elgin, IL-IN-WI.....	1.8	2.0	1.1	4.7
Dallas-Fort Worth-Arlington, TX.....	–	4.0	2.8	6.0
Detroit-Warren-Dearborn, MI.....	1.7	1.5	1.4	4.2
Houston-The Woodlands-Sugar Land, TX.....	–	3.9	1.9	3.9
Los Angeles-Long Beach-Anaheim, CA.....	5.3	4.7	1.9	4.3
Miami-Fort Lauderdale-West Palm Beach, FL.....	1.7	3.4	1.8	–
New York-Newark-Jersey City, NY-NJ-PA.....	3.8	4.5	2.6	3.4
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	1.4	–	2.7	1.9

See footnotes at end of table.

**Relative standard errors (in percent) of average hourly wages for occupational groups and areas by job characteristic, civilian workers, 2020<sup>1</sup> — Continued**

Selected occupational groups and areas	Job characteristic			
	Union	Nonunion	Full-time	Part-time
<b>35-0000 Food preparation and serving related</b>				
Atlanta-Sandy Springs-Roswell, GA.....	3.4	0.5	2.5	1.4
Boston-Cambridge-Nashua, MA-NH.....	3.1	0.6	2.2	0.8
Chicago-Naperville-Elgin, IL-IN-WI.....	3.0	0.6	2.4	0.8
Dallas-Fort Worth-Arlington, TX.....	—	0.9	3.4	2.2
Detroit-Warren-Dearborn, MI.....	7.7	1.0	2.7	0.9
Houston-The Woodlands-Sugar Land, TX.....	10.5	0.5	2.1	2.4
Los Angeles-Long Beach-Anaheim, CA.....	5.7	1.1	1.8	1.1
Miami-Fort Lauderdale-West Palm Beach, FL.....	—	0.8	1.9	0.9
Minneapolis-St. Paul-Bloomington, MN-WI.....	7.9	2.1	4.0	1.7
New York-Newark-Jersey City, NY-NJ-PA.....	6.0	0.9	2.1	1.2
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	6.1	0.9	1.9	1.3
Phoenix-Mesa-Scottsdale, AZ.....	—	1.1	2.1	1.4
San Jose-Sunnyvale-Santa Clara, CA.....	6.5	2.0	4.6	1.3
Seattle-Tacoma-Bellevue, WA.....	7.0	1.2	1.3	1.2
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	7.0	0.9	2.9	1.2
<b>37-0000 Building and grounds cleaning and maintenance</b>				
Atlanta-Sandy Springs-Roswell, GA.....	—	1.1	2.1	1.7
Boston-Cambridge-Nashua, MA-NH.....	5.3	2.1	1.8	4.8
Chicago-Naperville-Elgin, IL-IN-WI.....	2.7	1.4	2.4	3.2
Dallas-Fort Worth-Arlington, TX.....	—	0.8	2.4	1.8
Detroit-Warren-Dearborn, MI.....	4.3	1.2	2.1	1.0
Houston-The Woodlands-Sugar Land, TX.....	—	0.8	1.2	6.5
Los Angeles-Long Beach-Anaheim, CA.....	2.6	0.9	1.3	3.6
Miami-Fort Lauderdale-West Palm Beach, FL.....	—	1.3	1.6	3.5
Minneapolis-St. Paul-Bloomington, MN-WI.....	3.1	1.7	1.6	4.1
New York-Newark-Jersey City, NY-NJ-PA.....	1.8	1.6	1.3	4.1
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	5.7	2.8	1.0	3.2
Phoenix-Mesa-Scottsdale, AZ.....	—	0.9	1.9	1.0
San Jose-Sunnyvale-Santa Clara, CA.....	3.8	1.3	1.5	3.6
Seattle-Tacoma-Bellevue, WA.....	9.4	2.1	4.7	5.5
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	5.4	1.1	1.8	2.9
<b>43-0000 Office and administrative support</b>				
Atlanta-Sandy Springs-Roswell, GA.....	—	2.5	2.6	3.7
Boston-Cambridge-Nashua, MA-NH.....	4.5	2.2	2.4	3.1
Chicago-Naperville-Elgin, IL-IN-WI.....	4.6	2.5	2.6	3.7
Dallas-Fort Worth-Arlington, TX.....	4.5	2.5	2.5	5.8
Detroit-Warren-Dearborn, MI.....	4.2	2.4	2.5	3.3
Houston-The Woodlands-Sugar Land, TX.....	5.3	2.6	2.6	6.6
Los Angeles-Long Beach-Anaheim, CA.....	3.4	2.3	2.4	3.1
Miami-Fort Lauderdale-West Palm Beach, FL.....	5.4	2.5	2.7	4.2
Minneapolis-St. Paul-Bloomington, MN-WI.....	3.6	2.6	2.6	4.1
New York-Newark-Jersey City, NY-NJ-PA.....	3.6	2.4	2.7	3.6
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	3.1	2.5	2.6	3.2
Phoenix-Mesa-Scottsdale, AZ.....	6.0	2.3	2.4	3.6
San Jose-Sunnyvale-Santa Clara, CA.....	4.7	2.5	2.4	6.8
Seattle-Tacoma-Bellevue, WA.....	3.4	2.4	2.2	4.6
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	4.8	2.5	2.5	6.7

See footnotes at end of table.

**Relative standard errors (in percent) of average hourly wages for occupational groups and areas by job characteristic, civilian workers, 2020<sup>1</sup> — Continued**

Selected occupational groups and areas	Job characteristic			
	Union	Nonunion	Full-time	Part-time
<b>51-0000 Production</b>				
Atlanta-Sandy Springs-Roswell, GA.....	1.5	0.7	0.6	2.8
Boston-Cambridge-Nashua, MA-NH.....	1.9	0.7	0.7	9.7
Chicago-Naperville-Elgin, IL-IN-WI.....	2.3	0.8	0.5	1.5
Dallas-Fort Worth-Arlington, TX.....	4.0	0.9	0.6	3.6
Detroit-Warren-Dearborn, MI.....	2.2	1.4	0.6	1.8
Houston-The Woodlands-Sugar Land, TX.....	—	1.1	0.8	3.9
Los Angeles-Long Beach-Anaheim, CA.....	3.2	0.7	0.5	1.9
Miami-Fort Lauderdale-West Palm Beach, FL.....	—	0.8	0.7	—
Minneapolis-St. Paul-Bloomington, MN-WI.....	2.2	0.7	0.5	2.6
New York-Newark-Jersey City, NY-NJ-PA.....	3.9	1.1	0.7	2.0
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2.1	0.9	0.7	4.0
San Jose-Sunnyvale-Santa Clara, CA.....	—	1.2	1.1	1.8
Seattle-Tacoma-Bellevue, WA.....	1.5	1.0	0.5	—
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	—	1.0	1.0	5.6
<b>53-0000 Transportation and material moving</b>				
Atlanta-Sandy Springs-Roswell, GA.....	—	3.3	2.9	3.9
Boston-Cambridge-Nashua, MA-NH.....	5.2	2.2	2.5	2.7
Dallas-Fort Worth-Arlington, TX.....	6.9	3.3	3.0	3.9
Detroit-Warren-Dearborn, MI.....	3.4	2.7	2.2	3.6
Los Angeles-Long Beach-Anaheim, CA.....	—	2.2	2.7	2.2
Miami-Fort Lauderdale-West Palm Beach, FL.....	—	3.2	2.6	4.0
Minneapolis-St. Paul-Bloomington, MN-WI.....	3.9	2.8	2.9	4.2
New York-Newark-Jersey City, NY-NJ-PA.....	4.0	3.0	2.8	2.8
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	5.4	3.1	2.9	4.3
Phoenix-Mesa-Scottsdale, AZ.....	7.1	3.0	2.9	3.8
San Jose-Sunnyvale-Santa Clara, CA.....	3.7	2.7	2.9	3.5
Seattle-Tacoma-Bellevue, WA.....	3.1	2.5	2.1	3.4
Washington-Arlington-Alexandria, DC-VA-MD-WV.....	6.0	3.2	2.5	3.5

<sup>1</sup> For definitions of terms, see the Frequently Asked Questions available at [www.bls.gov/mwe/faq.htm](http://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 and areas are available at [www.bls.gov/mwe](http://www.bls.gov/mwe).

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