Table 29. Selected metropolitan areas, metropolitan divisions, and cities: unemployment rates, by occupation, 2014 annual averages

Area type and title	Total[1]	Management, professional, and related		Service	Sales and office		Natural resources, construction, and maintenance		Production, transportation, and material moving	
		Management, business, and financial operations	Professional and related		Sales and related	Office and administrative support	Construction and extraction	Installation, maintenance, and repair	Production	Transportation and material moving
Metropolitan areas:										
Atlanta–Sandy Springs–Marietta	6.3	3.8	2.8	11.2	8.3	7.5	6.6	2.2	5.3	8.7
Austin–Round Rock–San Marcos	3.5	2.1	3.2	2.8	3.5	4.6	4.0	([2])	([2])	([2])
Baltimore–Towson	5.0	2.1	3.8	6.4	5.5	3.9	10.5	4.2	5.6	13.4
Birmingham–Hoover	6.0	.5	1.2	13.1	4.7	9.0	11.1	([2])	9.1	9.4
Boston–Cambridge–Quincy	5.1	3.0	3.7	6.5	6.8	7.6	7.0	2.1	6.4	4.7
Bridgeport–Stamford–Norwalk	5.5	3.8	2.2	5.0	8.9	8.4	11.2	([2])	8.4	15.4
Buffalo–Niagara Falls	5.7	2.8	4.9	8.4	8.3	2.5	([2])	([2])	([2])	([2])
Charlotte–Gastonia–Rock Hill	6.5	3.5	2.3	13.4	5.7	4.7	8.9	3.0	10.0	10.0
Chicago–Joliet–Naperville	6.2	3.7	4.0	7.3	6.2	8.1	11.5	6.3	7.0	8.2
Cincinnati–Middletown	4.6	1.6	2.2	7.8	4.1	4.9	8.0	([2])	5.4	10.4
Cleveland–Elyria–Mentor	5.8	2.8	3.6	7.2	5.7	3.4	17.2	([2])	12.1	9.5
Columbus	3.8	1.8	1.6	5.5	3.6	3.6	([2])	([2])	([2])	4.1
Dallas–Fort Worth–Arlington	4.6	2.6	2.6	6.3	4.0	5.3	6.5	3.0	5.7	8.0
Dayton	7.4	6.9	2.8	9.4	6.3	5.8	([2])	([2])	19.1	10.1
Denver–Aurora–Broomfield	4.5	3.3	2.9	5.4	5.0	4.5	7.6	4.0	6.8	7.5
Detroit–Warren–Livonia	7.3	2.5	3.5	12.0	6.5	10.7	10.8	4.9	7.2	12.8
Hartford–West Hartford–East Hartford	6.6	3.1	3.0	10.8	7.6	6.2	13.0	([2])	11.2	12.0
Honolulu	3.6	2.1	1.8	4.7	3.9	4.2	7.4	1.7	3.1	3.6
Houston–Sugar Land–Baytown	4.6	2.2	2.4	7.4	5.1	4.7	5.1	5.2	5.8	6.6
Indianapolis–Carmel	5.1	5.7	2.6	5.1	8.3	5.4	7.9	([2])	4.0	6.4
Jacksonville	5.5	6.3	3.4	9.2	8.0	3.3	([2])	([2])	([2])	2.5
Kansas City	5.0	2.5	2.6	7.3	5.1	6.1	12.3	2.8	5.3	7.9
Las Vegas–Paradise	7.2	6.0	4.1	6.2	7.7	9.1	13.0	4.3	12.7	8.4
Los Angeles–Long Beach–Santa Ana	6.5	4.2	6.4	6.5	5.7	6.3	10.2	8.2	6.7	9.2
Louisville-Jefferson County	5.2	2.0	2.9	6.1	5.9	4.2	([2])	([2])	8.6	7.7
Memphis	7.5	4.5	4.2	8.7	7.1	6.3	([2])	([2])	17.1	10.3
Miami–Fort Lauderdale–Pompano Beach	6.0	4.7	3.1	5.9	7.9	7.5	9.9	5.5	7.3	7.4
Milwaukee–Waukesha–West Allis	6.3	4.5	4.2	8.3	5.9	8.3	7.7	11.1	5.2	8.7
Minneapolis–St. Paul–Bloomington	3.4	1.4	2.1	5.0	4.0	4.2	5.7	2.3	4.6	6.7
Nashville-Davidson–Murfreesboro–Franklin	4.2	2.7	2.7	5.7	2.1	4.9	([2])	([2])	([2])	5.1
New Orleans–Metairie–Kenner	5.4	2.0	2.3	7.1	3.6	6.6	13.0	([2])	([2])	([2])
New York–Northern New Jersey–Long Island	5.7	3.2	3.2	7.8	6.4	6.1	12.5	5.8	9.1	7.1
Oklahoma City	3.7	2.3	1.0	5.0	5.5	4.9	6.6	([2])	([2])	([2])
Orlando–Kissimmee–Sanford	5.8	3.2	2.1	6.9	5.3	7.8	15.2	3.7	([2])	12.0
Philadelphia–Camden–Wilmington	5.9	4.3	2.5	7.4	8.0	6.3	13.6	4.6	6.8	8.9
Phoenix–Mesa–Glendale	4.9	3.3	3.0	5.9	4.6	5.9	8.8	3.4	7.0	7.8
Pittsburgh	4.5	2.5	1.6	7.2	4.1	6.1	([2])	([2])	9.9	3.4
Portland–Vancouver–Hillsboro	5.1	3.7	4.0	6.3	6.9	5.1	7.9	.8	7.7	5.0
Providence–Fall River–Warwick	6.7	2.9	4.5	9.0	6.8	5.5	16.5	6.3	9.2	9.6
Richmond	5.0	3.6	2.4	6.1	9.0	4.9	([2])	([2])	([2])	([2])
Riverside–San Bernardino–Ontario	9.0	3.8	5.1	8.9	13.5	10.0	12.5	5.9	11.5	11.8
Rochester	4.9	1.3	3.9	7.1	4.5	6.2	([2])	([2])	([2])	([2])
Sacramento–Arden-Arcade–Roseville	5.3	2.3	2.1	6.1	5.7	6.2	13.2	([2])	([2])	8.4
Salt Lake City	3.4	.9	1.7	3.4	3.6	3.4	12.4	([2])	4.9	5.2
San Antonio–New Braunfels	4.1	1.6	2.7	6.4	4.6	4.3	5.8	([2])	([2])	2.4
San Diego–Carlsbad–San Marcos	5.7	4.5	3.1	5.7	4.8	7.9	16.0	10.0	7.1	5.6
San Francisco–Oakland–Fremont	5.8	3.9	3.4	8.0	7.0	7.7	9.3	10.4	5.6	9.0
San Jose–Sunnyvale–Santa Clara	5.1	3.2	4.4	5.4	5.6	7.0	([2])	([2])	7.7	([2])
Seattle–Tacoma–Bellevue	4.8	2.9	2.6	5.4	6.2	6.9	9.7	1.3	7.4	7.0
St. Louis[3]	6.4	2.8	2.7	9.8	7.7	4.5	17.2	1.4	11.5	11.5
Tampa–St. Petersburg–Clearwater	5.1	3.5	3.1	5.3	7.4	6.2	6.3	6.0	6.2	8.2
Tulsa	4.1	3.1	2.2	7.4	6.3	2.5	([2])	([2])	2.8	([2])

See footnotes at end of table.

Table 29. Selected metropolitan areas, metropolitan divisions, and cities: unemployment rates, by occupation, 2014 annual averages—Continued

Area type and title	Total[1]	Management, professional, and related		Service	Sales and office		Natural resources, construction, and maintenance		Production, transportation, and material moving	
		Management, business, and financial operations	Professional and related		Sales and related	Office and administrative support	Construction and extraction	Installation, maintenance, and repair	Production	Transportation and material moving
Metropolitan areas:										
Virginia Beach–Norfolk–Newport News	6.3	2.7	3.9	9.6	5.3	8.0	6.5	3.5	10.8	8.3
Washington–Arlington–Alexandria	4.4	2.0	2.7	7.6	6.5	6.0	7.1	3.1	9.6	6.5
Metropolitan divisions:										
Bethesda–Rockville–Frederick	4.1	1.0	2.9	9.4	4.5	8.7	9.8	(2)	(2)	(2)
Boston–Cambridge–Quincy	4.9	3.1	3.5	6.8	6.7	7.8	6.3	(2)	(2)	4.5
Camden	7.2	7.2	3.1	7.9	5.9	7.6	(2)	(2)	(2)	11.9
Chicago–Joliet–Naperville	6.2	3.7	4.0	7.3	6.1	8.2	12.1	6.6	7.3	7.8
Dallas–Plano–Irving	5.0	2.7	3.0	6.3	4.8	5.4	6.3	4.5	6.1	11.5
Detroit–Livonia–Dearborn	10.0	3.0	4.4	13.6	10.2	13.3	21.3	(2)	8.5	17.1
Edison–New Brunswick	4.6	2.6	2.7	7.6	5.1	3.7	5.2	(2)	(2)	11.5
Fort Lauderdale–Pompano Beach–Deerfield Beach	5.9	3.6	3.2	5.4	8.5	7.5	(2)	(2)	(2)	12.5
Fort Worth–Arlington	3.6	2.3	1.5	6.3	2.1	5.1	7.2	(2)	5.0	1.8
Los Angeles–Long Beach–Glendale	7.0	4.2	6.8	6.9	6.1	6.7	11.4	10.5	7.6	9.3
Miami–Miami Beach–Kendall	6.0	6.5	1.5	6.4	7.8	6.9	12.0	3.4	8.1	4.4
Nassau–Suffolk	4.1	3.3	2.1	6.5	5.0	3.3	7.4	(2)	4.7	7.3
New York–White Plains–Wayne	6.3	3.3	3.5	8.2	7.2	7.6	16.5	7.8	11.0	4.8
Newark–Union	6.1	3.5	4.1	7.5	6.1	5.2	6.2	(2)	12.6	11.7
Oakland–Fremont–Hayward	6.7	5.3	3.4	9.9	6.4	8.4	9.7	12.4	3.4	9.4
Philadelphia	5.7	3.8	2.4	7.2	8.8	5.4	12.7	5.2	5.9	8.4
San Francisco–San Mateo–Redwood City	4.6	2.6	3.4	4.8	7.8	6.4	(2)	(2)	(2)	(2)
Santa Ana–Anaheim–Irvine	5.0	4.3	5.0	5.1	4.6	5.2	6.0	(2)	4.2	8.7
Seattle–Bellevue–Everett	4.6	2.8	2.8	5.3	5.6	6.4	9.2	.4	6.7	7.5
Warren–Troy–Farmington Hills	5.8	2.3	3.2	10.9	4.4	9.4	5.8	5.8	6.3	7.8
Washington–Arlington–Alexandria	4.4	2.3	2.7	7.1	7.0	5.4	6.4	4.0	11.2	7.2
West Palm Beach–Boca Raton–Boynton Beach	6.3	3.3	5.6	5.9	7.1	8.5	7.6	(2)	(2)	9.3
Cities:										
Atlanta city	4.7	2.0	1.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Austin city	2.7	2.5	2.8	1.5	(2)	(2)	(2)	(2)	(2)	(2)
Baltimore city	8.5	3.7	6.3	9.4	11.3	4.7	33.7	(2)	(2)	8.9
Boston city	5.7	2.1	2.3	7.8	(2)	(2)	(2)	(2)	(2)	(2)
Charlotte city	6.9	3.2	.9	12.0	9.0	5.5	10.1	(2)	(2)	12.6
Chicago city	7.3	4.9	5.0	9.2	6.4	8.0	9.8	(2)	11.0	8.4
Cleveland city	14.2	10.3	5.5	12.9	13.2	(3)	(2)	(2)	29.9	(2)
Columbus city	4.5	(3)	3.0	7.3	(2)	6.2	(2)	(2)	(2)	(2)
Dallas city	7.1	4.1	3.6	8.0	6.5	7.5	5.8	(2)	7.9	13.5
Denver County/city	4.5	2.8	2.6	5.9	7.7	2.7	6.9	(2)	(2)	(2)
Detroit city	14.9	3.3	4.4	14.9	19.9	21.2	32.0	(2)	9.1	19.5
Fort Worth city	3.3	.5	.3	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Houston city	4.7	2.2	2.0	7.7	7.2	4.9	4.7	(2)	4.3	8.0
Indianapolis (consolidated) city	7.0	6.2	5.5	4.6	12.2	7.1	(2)	(2)	(2)	9.8
Jacksonville city	6.2	9.6	3.4	11.8	4.9	4.1	(2)	(2)	(2)	3.5
Kansas City city	7.3	4.4	1.9	17.3	8.9	4.8	(2)	(2)	(2)	(2)
Las Vegas city	8.3	10.2	5.0	7.4	6.8	7.9	16.3	5.5	(2)	5.9
Los Angeles city	7.5	4.0	7.9	7.5	6.4	8.1	10.5	10.2	8.1	10.8
Louisville-Jefferson County (consolidated) city	4.4	2.6	3.3	6.2	(2)	3.1	(2)	(2)	(2)	7.7
Memphis city	10.3	5.5	5.4	10.6	7.0	8.6	(2)	(2)	(2)	13.3
Miami city	5.8	(2)	(2)	7.8	(2)	(2)	(2)	(2)	(2)	(2)
Milwaukee city	11.0	8.3	6.4	12.8	13.8	15.9	8.3	(2)	8.1	13.2
Minneapolis city	3.7	1.0	2.3	4.8	(2)	(2)	(2)	(2)	(2)	(2)

See footnotes at end of table.

Table 29. Selected metropolitan areas, metropolitan divisions, and cities: unemployment rates, by occupation, 2014 annual averages—Continued

Area type and title	Total[1]	Management, professional, and related		Service	Sales and office		Natural resources, construction, and maintenance		Production, transportation, and material moving	
		Management, business, and financial operations	Professional and related		Sales and related	Office and administrative support	Construction and extraction	Installation, maintenance, and repair	Production	Transportation and material moving
Cities:										
Nashville-Davidson (consolidated) city	3.3	([2])	3.1	3.3	([2])	([2])	([2])	([2])	([2])	([2])
New Orleans city	6.5	([2])	2.1	7.5	([2])	([2])	([2])	([2])	([2])	([2])
New York city	6.2	3.0	3.7	7.7	7.5	7.5	19.2	5.9	8.0	4.3
Oakland city	9.2	7.6	1.4	16.7	11.0	13.3	9.4	([2])	([2])	([2])
Oklahoma City city	4.8	2.9	.9	5.5	([2])	6.5	([2])	([2])	([2])	([2])
Philadelphia County/city	8.3	3.5	3.0	9.6	12.7	8.1	16.4	([2])	7.1	13.4
Phoenix city	4.7	5.0	3.2	7.2	2.8	4.8	([2])	([2])	5.9	2.7
Portland city	5.9	7.1	3.7	5.4	7.6	6.2	([2])	([2])	([2])	6.0
Sacramento city	6.8	([2])	3.3	9.6	([2])	([2])	([2])	([2])	([2])	([2])
San Antonio city	4.1	2.9	2.4	5.8	3.4	5.4	([2])	([2])	([2])	3.6
San Diego city	5.7	3.4	2.5	5.1	5.7	9.0	([2])	([2])	([2])	([2])
San Francisco County/city	5.5	4.1	2.7	6.8	9.6	5.6	([2])	([2])	([2])	([2])
San Jose city	5.1	1.7	4.0	6.2	6.1	7.0	([2])	([2])	([2])	([2])
Seattle city	4.6	1.6	2.9	6.0	([2])	([2])	([2])	([2])	([2])	([2])
St. Louis city	12.7	([3])	2.7	12.6	37.6	([2])	22.2	([2])	([2])	([2])
Tulsa city	5.1	([2])	3.4	([2])	([2])	([2])	([2])	([2])	([2])	([2])
Virginia Beach city	5.2	4.1	2.4	9.0	([2])	([2])	([2])	([2])	([2])	([2])
Washington city	7.4	3.1	3.7	13.9	13.8	11.0	16.3	12.4	22.4	16.1

[1] Excludes people with no previous work experience. Includes farming, fishing, and forestry occupations, which are not shown separately.
[2] Data are not shown when the labor force base does not meet the BLS publication standard of reliability for the particular area, as determined by the sample size. (See appendix B.)
[3] Data do not reflect the official U.S. Office of Management and Budget definition. (See appendix C.)
[4] Less than 0.05 percent.