

Table 29. Selected metropolitan areas and cities: Unemployment rates by occupation, 2003 annual averages

Area	Total 1	Management, professional, and related occupations		Service occupations	Sales and office occupations		Natural resources, construction, and maintenance occupations		Production, transportation, and material moving occupations	
		Management, business, and financial operations occupations	Professional and related occupations		Sales and related occupations	Office and administrative support occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Metropolitan areas:										
Atlanta MSA	4.2	4.2	2.2	5.1	4.0	5.5	2.5	7.0	3.7	8.5
Baltimore PMSA	4.6	3.3	2.4	6.9	5.3	4.3	7.8	(²)	7.7	6.2
Bergen-Passaic PMSA	4.1	4.1	2.7	5.0	4.8	2.8	(²)	(²)	(²)	2.2
Boston PMSA	5.1	5.9	3.7	5.5	5.3	5.3	(²)	(²)	3.7	9.4
Buffalo-Niagara Falls MSA	5.7	3.3	2.7	8.3	3.5	5.5	(²)	(²)	8.6	9.3
Charlotte-Gastonia-Rock Hill MSA	6.9	3.2	2.8	7.5	6.0	5.9	14.3	10.6	11.2	12.3
Chicago PMSA	6.3	4.0	3.1	7.9	6.6	7.2	10.3	9.4	6.5	8.7
Cincinnati PMSA	4.3	1.6	1.6	7.0	4.6	3.6	(²)	(²)	8.8	6.0
Cleveland-Lorain-Elyria PMSA	5.6	4.6	1.8	7.2	5.4	4.3	8.9	7.8	12.1	8.1
Columbus, Ohio MSA	5.3	4.6	3.6	5.2	6.2	5.2	(²)	(²)	7.6	10.8
Dallas-Fort Worth CMSA	7.1	4.1	6.1	9.2	5.4	8.6	9.5	6.0	7.6	10.6
Dayton-Springfield MSA	8.0	6.5	1.2	11.7	12.1	4.8	14.3	(²)	10.3	9.8
Denver-Boulder-Greeley CMSA	5.9	4.0	3.7	8.6	5.9	7.5	8.8	5.1	5.8	5.5
Detroit PMSA	7.0	3.7	3.5	8.2	6.5	5.1	15.9	7.1	10.4	13.3
Fort Lauderdale PMSA	5.5	4.9	2.7	8.6	5.4	5.6	6.2	(²)	(²)	5.8
Hartford PMSA	4.9	2.7	2.9	6.7	4.2	6.8	8.1	(²)	7.6	8.0
Houston PMSA	6.8	4.2	4.0	8.8	7.5	5.4	10.4	5.6	8.7	10.8
Indianapolis MSA	3.1	2.1	1.2	3.4	3.6	2.2	(²)	(²)	(²)	(²)
Kansas City MSA	5.9	4.1	3.5	9.4	7.0	5.6	6.1	4.8	7.8	8.5
Los Angeles-Long Beach PMSA	6.4	3.5	5.6	7.3	5.8	5.8	9.2	7.3	8.8	8.8
Louisville MSA	5.7	2.5	3.0	5.9	8.0	4.6	10.9	(²)	9.1	11.4
Memphis MSA	8.3	4.7	4.4	13.5	5.3	8.5	8.7	7.3	21.6	8.2
Miami PMSA	4.5	3.4	3.5	5.6	4.0	5.3	6.0	1.7	2.8	4.7
Milwaukee-Waukesha PMSA	5.9	2.9	4.3	8.5	4.1	6.0	9.5	(²)	6.7	13.7
Minneapolis-St. Paul MSA	4.6	2.9	2.8	5.0	6.7	4.5	7.9	5.8	7.7	5.8
Nassau-Suffolk PMSA	3.9	3.2	2.4	5.1	5.4	4.1	4.0	(²)	4.2	6.6
New Orleans MSA	5.1	4.7	2.7	6.9	4.1	5.3	10.5	(²)	(²)	4.9
New York PMSA	6.8	4.6	5.0	7.2	7.8	7.2	11.3	8.4	8.5	8.7
Newark PMSA	6.8	3.1	5.1	8.8	8.5	7.6	10.4	8.9	8.9	8.7
Norfolk-Virginia Beach- Newport News MSA	2.3	(²)	1.7	2.9	(²)	(²)	(²)	(²)	(²)	(²)
Oakland PMSA	6.4	3.1	5.6	7.7	4.5	7.9	10.9	(²)	(²)	9.5
Oklahoma City MSA	4.7	.9	2.8	5.4	7.2	5.0	6.3	(²)	11.3	(²)
Orange County PMSA	3.5	1.9	4.3	4.0	2.7	2.6	(²)	(²)	3.8	(²)
Philadelphia PMSA	5.6	4.1	3.1	9.9	6.5	4.3	10.4	6.5	4.9	7.4
Phoenix-Mesa MSA	4.8	2.8	3.3	5.4	5.1	5.4	4.7	6.6	6.1	9.5
Pittsburgh MSA	4.9	3.8	1.5	6.0	7.7	4.8	6.7	5.2	4.1	11.5
Portland-Vancouver PMSA	8.4	5.8	5.3	9.3	7.7	9.1	18.9	16.7	7.8	10.6
Providence-Fall River-Warwick MSA	5.7	4.3	2.3	6.9	5.7	5.5	10.0	7.2	9.1	7.8
Riverside-San Bernardino PMSA	5.2	2.0	2.5	6.5	5.1	6.2	4.3	6.3	6.5	11.2
Rochester MSA	7.7	5.0	2.4	9.1	6.9	9.6	11.4	(²)	9.0	21.1
Sacramento-Yolo CMSA	5.6	2.1	2.3	7.2	7.9	5.6	5.1	(²)	(²)	(²)
St. Louis MSA	5.6	1.9	3.2	9.5	6.4	5.0	7.5	4.3	7.0	7.8
Salt Lake City-Ogden MSA	5.5	2.6	3.0	6.2	8.1	5.3	11.7	7.4	5.8	6.4
San Antonio MSA	5.8	3.0	2.4	8.1	8.6	4.1	8.3	(²)	3.4	7.6
San Diego MSA	4.3	1.5	2.8	3.5	6.1	6.9	(²)	(²)	(²)	(²)

See footnotes at end of table.

Table 29. Selected metropolitan areas and cities: Unemployment rates by occupation, 2003 annual averages — Continued

Area	Total ¹	Management, professional, and related occupations		Service occupations	Sales and office occupations		Natural resources, construction, and maintenance occupations		Production, transportation, and material moving occupations	
		Management, business, and financial operations occupations	Professional and related occupations		Sales and related occupations	Office and administrative support occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Metropolitan areas:										
San Francisco PMSA	7.3	5.4	5.8	7.3	6.0	10.6	(2)	(2)	(2)	(2)
San Jose PMSA	9.4	6.9	7.7	8.8	11.6	10.6	(2)	(2)	17.2	8.1
Seattle-Bellevue-Everett PMSA	6.1	4.2	3.8	8.1	6.7	6.4	8.1	8.7	8.3	7.2
Tampa-St. Petersburg-Clearwater MSA	4.9	3.7	2.8	7.3	4.3	4.4	6.4	3.9	5.5	9.9
Washington D.C. PMSA	3.7	2.7	2.7	4.5	5.7	4.1	5.2	4.0	4.3	4.4
Cities:										
Baltimore central city	9.7	(2)	2.2	15.5	7.1	12.1	(2)	(2)	(2)	4.5
Chicago central city	8.7	3.8	4.2	11.6	11.1	11.3	9.7	15.3	8.4	10.3
Cleveland central city	9.8	(2)	.5	15.1	(2)	5.1	(2)	(2)	6.4	(2)
Dallas central city	8.9	4.5	5.0	10.5	8.0	16.8	12.3	2.3	9.4	10.8
Detroit central city	12.7	2.0	5.9	13.4	20.8	9.4	18.0	(2)	13.6	21.8
District of Columbia	6.4	2.8	4.2	8.9	9.4	7.3	22.3	8.2	(2)	9.9
Houston central city	7.6	5.6	4.3	7.6	9.5	7.3	11.1	7.5	8.6	10.5
Indianapolis central city	4.2	(2)	2.1	2.7	(2)	2.7	(2)	(2)	(2)	(2)
Los Angeles central city	7.5	4.1	6.7	8.4	6.2	6.5	10.1	8.6	10.8	9.6
Milwaukee central city	12.9	11.0	9.5	15.8	11.1	11.7	19.7	2.0	8.9	23.1
New York central city	7.6	5.2	5.6	7.7	9.0	7.9	12.1	9.3	9.2	9.4
Philadelphia central city	8.6	7.5	2.5	14.4	12.6	6.0	16.5	(2)	5.1	9.2
Phoenix central city	6.0	2.0	3.6	8.1	7.1	5.7	5.6	(2)	7.1	7.9
St. Louis central city	7.2	(2)	4.1	11.5	(2)	4.3	(2)	(2)	(2)	(2)
San Antonio central city	6.4	4.2	2.2	7.3	9.2	3.5	9.8	(2)	(2)	(2)
San Diego central city	5.1	.3	1.8	4.3	7.8	7.8	(2)	(2)	(2)	(2)
San Francisco central city	10.1	5.1	9.0	10.6	10.3	9.6	(2)	(2)	(2)	(2)

¹ Excludes persons with no previous work experience. Includes farming, fishing, forestry occupations, not shown separately.

² Data are not shown when the labor force base does not meet

BLS publication standard of reliability for the particular area, based on the sample in that area. See appendix B.