

Table 30. Selected metropolitan areas and cities: percent distribution of employed persons by sex, race, Hispanic or Latino ethnicity, and occupation, 2004 annual averages

Population group and area	Total employed 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
TOTAL										
Metropolitan areas:										
Atlanta MSA	100.0	18.5	19.6	12.5	13.0	14.3	8.4	3.4	4.2	6.0
Baltimore PMSA	100.0	16.2	25.8	14.7	11.8	13.9	5.2	3.0	4.0	5.2
Bergen-Passaic PMSA	100.0	14.1	23.8	14.0	12.2	14.9	4.8	3.9	7.9	4.5
Boston PMSA	100.0	17.1	27.3	15.8	12.0	13.8	5.1	2.4	2.5	3.8
Buffalo-Niagara Falls MSA	100.0	14.3	16.2	20.0	12.1	15.4	2.3	4.2	8.7	6.8
Charlotte-Gastonia-Rock Hill MSA	100.0	16.3	19.6	14.3	12.6	13.4	5.5	2.5	8.3	7.1
Chicago PMSA	100.0	16.0	20.2	15.4	11.7	15.3	5.7	2.8	6.9	5.8
Cincinnati PMSA	100.0	16.9	21.2	15.8	10.0	14.2	4.9	3.2	6.6	7.2
Cleveland-Lorain-Elyria PMSA	100.0	14.8	22.3	15.4	13.4	13.1	4.5	3.3	7.3	5.5
Columbus, Ohio MSA	100.0	16.9	20.5	16.6	12.7	16.5	3.4	2.9	4.8	5.6
Dallas-Fort Worth CMSA	100.0	16.3	20.9	14.9	11.1	14.2	6.4	4.2	6.1	5.6
Dayton-Springfield MSA	100.0	11.3	19.6	18.2	10.0	15.7	3.9	2.4	12.0	6.6
Denver-Boulder-Greeley CMSA	100.0	17.3	23.4	14.2	12.0	13.9	6.4	2.8	4.1	5.7
Detroit PMSA	100.0	14.5	20.1	16.6	10.2	14.8	5.3	3.8	9.3	5.2
Fort Lauderdale PMSA	100.0	17.0	16.9	20.5	14.4	15.1	4.1	3.9	3.2	4.5
Hartford PMSA	100.0	16.6	23.3	13.9	12.0	13.9	5.5	2.8	6.7	5.2
Houston PMSA	100.0	14.0	18.7	16.3	11.8	13.5	8.0	4.4	5.9	7.2
Indianapolis MSA	100.0	18.4	21.0	13.4	11.5	14.5	4.2	4.3	7.4	5.4
Kansas City MSA	100.0	14.8	20.3	14.3	12.1	16.3	6.1	4.2	5.1	6.8
Los Angeles-Long Beach PMSA	100.0	13.9	19.4	15.6	12.0	15.5	6.2	3.1	8.1	6.0
Louisville MSA	100.0	13.2	21.5	15.7	11.7	14.6	5.3	3.7	8.7	5.6
Memphis MSA	100.0	14.8	18.7	12.9	13.3	17.2	5.8	4.8	4.4	7.9
Miami PMSA	100.0	14.9	16.0	17.4	10.7	16.7	7.5	5.0	5.3	6.4
Milwaukee-Waukesha PMSA	100.0	14.6	20.4	14.8	11.5	15.9	4.5	3.5	8.8	5.5
Minneapolis-St. Paul MSA	100.0	18.2	23.5	13.8	12.6	13.5	4.4	3.0	6.2	4.6
Nassau-Suffolk PMSA	100.0	15.6	24.7	13.6	11.1	15.4	6.0	3.9	4.5	5.1
New Orleans MSA	100.0	14.6	22.8	17.3	12.8	12.5	5.6	4.6	4.3	5.1
New York PMSA	100.0	13.4	23.0	21.6	10.8	13.7	5.0	2.7	4.7	5.2
Newark PMSA	100.0	15.6	23.4	16.5	11.6	14.2	3.7	1.7	5.4	7.8
Norfolk-Va. Beach-Newport News MSA ..	100.0	12.3	21.5	16.3	12.8	13.2	8.3	3.5	5.2	6.6
Oakland PMSA	100.0	18.1	25.1	13.9	12.0	13.0	5.2	3.9	4.4	4.5
Oklahoma City MSA	100.0	16.7	19.9	18.6	10.2	15.4	6.6	4.2	4.2	4.1
Orange County PMSA	100.0	18.8	20.2	14.3	13.0	15.4	5.4	2.7	6.9	3.3
Philadelphia PMSA	100.0	15.0	24.0	14.3	10.6	16.4	5.2	2.9	5.3	5.9
Phoenix-Mesa MSA	100.0	14.4	18.5	17.8	12.8	14.3	7.6	4.3	4.6	5.4
Pittsburgh MSA	100.0	13.9	24.7	17.1	9.6	15.2	4.9	3.7	5.1	5.5
Portland-Vancouver PMSA	100.0	15.8	21.1	14.2	12.3	14.4	5.0	3.8	6.8	5.3
Providence-Fall River-Warwick MSA	100.0	13.6	20.7	18.1	10.8	13.9	4.3	3.3	9.2	5.6
Riverside-San Bernardino PMSA	100.0	13.2	16.7	16.1	13.8	13.9	7.6	4.3	5.4	8.6
Rochester MSA	100.0	11.5	24.0	14.6	13.1	15.4	5.0	2.3	8.5	5.4
Sacramento-Yolo CMSA	100.0	15.8	21.6	15.5	14.4	15.6	7.5	3.0	3.3	2.9
St. Louis MSA	100.0	14.9	21.1	16.2	13.3	15.5	5.9	3.4	4.2	5.5
Salt Lake City-Ogden MSA	100.0	14.8	20.6	14.3	11.6	16.3	6.0	3.9	6.5	5.9
San Antonio MSA	100.0	12.4	19.2	18.4	13.1	14.7	7.9	3.8	5.0	5.3
San Diego MSA	100.0	17.2	24.9	17.3	13.2	12.2	5.0	2.5	4.0	3.3
San Francisco PMSA	100.0	17.3	24.1	20.5	10.8	15.0	3.2	2.3	3.4	3.2
San Jose PMSA	100.0	20.3	30.2	12.2	10.0	12.5	3.5	2.4	5.0	3.8
Seattle-Bellevue-Everett PMSA	100.0	17.4	24.9	16.2	10.5	12.8	5.3	2.2	5.1	5.2
Tampa-St. Petersburg-Clearwater MSA ...	100.0	15.3	20.3	16.2	14.1	14.4	5.5	3.9	4.7	4.9
Washington D.C. PMSA	100.0	20.2	28.2	15.3	9.2	11.8	5.7	3.0	2.5	4.0
Cities:										
Baltimore central city	100.0	9.4	19.4	22.9	8.7	15.3	8.2	2.1	5.9	8.0

See footnotes at end of table.

Table 30. Selected metropolitan areas and cities: percent distribution of employed persons by sex, race, Hispanic or Latino ethnicity, and occupation, 2004 annual averages — Continued

Population group and area	Total employed 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
TOTAL										
Cities:										
Chicago central city	100.0	13.4	21.0	20.7	9.0	15.0	4.9	2.5	7.4	6.0
Cleveland central city	100.0	10.8	16.5	25.7	8.4	15.7	2.3	3.6	10.3	6.6
Dallas central city	100.0	15.4	18.9	15.4	11.4	13.7	9.2	3.4	7.5	4.8
Detroit central city	100.0	8.8	13.4	22.5	8.8	19.6	5.3	3.3	11.6	6.4
District of Columbia	100.0	22.4	33.3	15.9	6.3	12.6	3.0	1.5	1.2	3.7
Houston central city	100.0	12.7	18.6	18.4	10.7	13.0	9.2	4.3	5.8	7.0
Indianapolis central city	100.0	17.6	18.7	15.9	9.0	16.3	4.3	3.2	8.1	6.8
Los Angeles central city	100.0	13.4	21.2	17.2	11.0	14.0	7.2	2.4	7.7	5.7
Milwaukee central city	100.0	8.8	20.9	19.5	6.8	17.2	3.6	2.6	12.1	7.7
New York central city	100.0	12.3	22.3	22.4	10.6	14.1	5.1	2.5	4.9	5.7
Philadelphia central city	100.0	7.5	22.4	21.6	8.1	18.1	5.7	1.8	7.1	7.6
Phoenix central city	100.0	10.7	15.2	18.2	12.0	16.1	10.2	4.7	5.6	7.1
St. Louis central city	100.0	12.6	23.8	24.2	9.1	17.6	2.9	1.3	3.5	4.9
San Antonio central city	100.0	11.2	18.0	20.7	13.2	14.3	9.7	4.0	4.6	4.1
San Diego central city	100.0	16.2	26.0	17.8	13.4	12.6	3.5	2.1	4.9	2.9
San Francisco central city	100.0	19.1	24.9	21.4	10.4	15.7	3.2	1.0	2.6	1.6
Men										
Metropolitan areas:										
Atlanta MSA	100.0	18.9	15.5	11.1	13.7	5.7	15.1	5.8	5.4	8.8
Baltimore PMSA	100.0	16.2	23.4	13.3	10.6	6.4	9.8	5.6	5.9	8.4
Bergen-Passaic PMSA	100.0	16.3	21.4	13.1	11.6	4.8	8.1	6.5	11.7	6.5
Boston PMSA	100.0	18.5	24.5	14.1	11.5	6.7	9.6	4.5	3.5	6.6
Buffalo-Niagara Falls MSA	100.0	14.3	12.2	18.1	10.4	9.0	4.5	7.6	12.3	11.6
Charlotte-Gastonia-Rock Hill MSA	100.0	18.3	15.6	12.8	11.2	6.4	9.7	4.6	9.6	11.1
Chicago PMSA	100.0	17.2	16.4	13.2	11.7	7.7	10.3	5.0	9.4	8.9
Cincinnati PMSA	100.0	19.3	15.7	14.3	10.4	6.3	9.1	5.5	8.8	10.5
Cleveland-Lorain-Elyria PMSA	100.0	17.4	19.6	9.6	13.7	5.6	8.6	6.3	10.5	8.7
Columbus, Ohio MSA	100.0	18.8	16.0	15.0	14.0	8.4	6.1	5.5	7.2	9.0
Dallas-Fort Worth CMSA	100.0	16.1	18.2	12.5	10.8	6.7	11.5	7.1	7.8	8.7
Dayton-Springfield MSA	100.0	13.5	20.7	12.0	7.8	6.4	7.2	4.1	16.5	11.5
Denver-Boulder-Greeley CMSA	100.0	18.5	20.4	12.4	10.9	6.9	11.2	4.9	5.4	8.9
Detroit PMSA	100.0	16.2	17.9	12.2	9.4	5.6	9.9	6.7	13.3	8.4
Fort Lauderdale PMSA	100.0	19.2	15.3	17.6	14.4	6.6	7.3	7.0	4.4	7.6
Hartford PMSA	100.0	15.9	20.2	10.9	13.6	6.5	10.2	5.2	8.9	8.4
Houston PMSA	100.0	14.8	16.1	12.7	10.4	5.7	13.8	7.3	8.4	10.5
Indianapolis MSA	100.0	20.3	17.6	11.5	11.0	6.8	7.5	7.5	9.4	8.2
Kansas City MSA	100.0	14.8	16.6	12.8	12.7	6.7	11.4	7.1	7.0	10.8
Los Angeles-Long Beach PMSA	100.0	13.5	17.9	12.5	11.6	8.8	11.0	5.2	9.8	9.4
Louisville MSA	100.0	15.4	16.4	13.3	11.4	7.5	9.6	6.6	10.8	8.8
Memphis MSA	100.0	17.5	13.3	12.4	12.4	7.1	10.9	8.2	5.1	12.9
Miami PMSA	100.0	15.5	14.5	14.0	10.4	9.0	13.0	8.7	5.7	9.3
Milwaukee-Waukesha PMSA	100.0	16.8	15.5	12.5	11.5	7.1	8.0	6.5	12.8	9.0
Minneapolis-St. Paul MSA	100.0	19.1	20.4	10.9	12.7	6.8	8.4	5.6	8.6	7.3
Nassau-Suffolk PMSA	100.0	18.4	19.0	12.0	12.7	6.6	11.0	7.0	5.7	7.6
New Orleans MSA	100.0	16.8	17.6	14.3	11.6	4.4	10.8	8.8	6.2	8.9
New York PMSA	100.0	13.9	19.1	19.3	12.1	7.9	9.1	4.8	5.3	8.6
Newark PMSA	100.0	19.5	17.4	13.7	12.7	7.7	6.9	3.1	6.3	12.2
Norfolk-Va. Beach-Newport News MSA ..	100.0	14.5	14.9	13.5	11.3	5.5	15.7	6.3	7.3	10.7
Oakland PMSA	100.0	18.4	22.4	12.0	13.0	6.5	9.3	6.5	5.4	6.6
Oklahoma City MSA	100.0	19.1	17.1	14.5	9.2	7.1	12.3	7.6	5.6	7.4
Orange County PMSA	100.0	20.3	20.0	13.5	13.3	6.8	9.1	4.4	7.8	4.8

See footnotes at end of table.

Table 30. Selected metropolitan areas and cities: percent distribution of employed persons by sex, race, Hispanic or Latino ethnicity, and occupation, 2004 annual averages — Continued

Population group and area	Total employed 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
Men										
Metropolitan areas:										
Philadelphia PMSA	100.0	16.9	21.4	10.8	11.1	7.4	9.7	5.3	7.0	9.7
Phoenix-Mesa MSA	100.0	14.6	15.4	14.6	12.7	7.4	13.2	7.2	6.1	8.4
Pittsburgh MSA	100.0	15.8	21.2	13.7	9.8	7.1	9.1	6.1	7.3	9.7
Portland-Vancouver PMSA	100.0	18.0	18.1	11.2	12.4	6.8	8.8	6.0	9.1	8.0
Providence-Fall River-Warwick MSA	100.0	15.1	16.6	16.2	10.4	6.0	8.1	6.2	11.3	9.4
Riverside-San Bernardino PMSA	100.0	12.7	12.9	14.1	11.6	6.4	13.3	7.4	8.2	12.8
Rochester MSA	100.0	14.5	20.2	13.0	12.7	7.5	10.0	4.4	9.8	7.4
Sacramento-Yolo CMSA	100.0	15.7	18.4	12.9	14.5	8.0	14.3	5.6	4.6	5.3
St. Louis MSA	100.0	16.6	16.2	14.3	13.7	5.7	11.5	6.2	5.7	9.9
Salt Lake City-Ogden MSA	100.0	16.8	18.8	11.0	11.7	8.0	10.6	6.4	7.3	9.4
San Antonio MSA	100.0	13.0	14.9	15.1	12.1	7.3	14.0	6.9	7.0	9.5
San Diego MSA	100.0	18.3	22.4	16.7	13.1	5.8	8.9	4.2	4.5	5.5
San Francisco PMSA	100.0	15.9	23.1	19.6	12.2	8.0	6.1	4.4	5.2	5.3
San Jose PMSA	100.0	19.2	33.0	10.5	9.4	5.8	6.0	4.0	6.4	5.5
Seattle-Bellevue-Everett PMSA	100.0	18.8	24.5	13.7	9.3	5.8	9.6	3.9	6.3	7.5
Tampa-St. Petersburg-Clearwater MSA ...	100.0	15.7	16.9	14.9	13.6	7.7	10.0	7.1	5.4	7.6
Washington D.C. PMSA	100.0	20.7	25.4	13.0	9.0	6.4	10.5	5.3	3.4	6.2
Cities:										
Baltimore central city	100.0	6.8	18.0	19.7	8.1	5.4	14.6	4.0	8.4	15.0
Chicago central city	100.0	12.5	17.8	18.9	8.4	8.3	9.4	4.7	10.9	8.9
Cleveland central city	100.0	14.4	12.8	13.1	4.5	11.6	4.5	8.3	19.9	10.9
Dallas central city	100.0	15.3	16.5	13.0	12.2	6.3	16.7	5.1	8.7	6.0
Detroit central city	100.0	7.1	7.6	17.2	9.1	9.4	12.5	5.5	18.6	13.0
District of Columbia	100.0	23.5	32.4	14.8	5.2	7.6	5.6	2.5	1.4	6.7
Houston central city	100.0	12.6	16.5	14.6	9.2	5.0	16.0	6.9	8.0	11.2
Indianapolis central city	100.0	18.3	14.7	15.2	7.6	9.6	8.1	5.9	10.1	10.5
Los Angeles central city	100.0	12.4	19.8	14.3	10.2	8.8	12.6	4.0	9.1	8.7
Milwaukee central city	100.0	8.5	14.1	19.9	8.2	8.0	6.6	5.3	18.4	10.7
New York central city	100.0	12.8	18.5	19.5	11.9	8.4	9.3	4.6	5.7	9.4
Philadelphia central city	100.0	7.7	22.2	16.6	5.0	7.0	12.0	3.9	10.3	15.0
Phoenix central city	100.0	9.6	11.2	16.3	11.3	9.7	17.0	7.3	6.8	10.4
St. Louis central city	100.0	15.1	17.8	27.0	10.2	8.4	5.9	.8	5.1	9.6
San Antonio central city	100.0	10.6	15.9	16.3	10.9	7.9	16.8	7.2	6.8	7.3
San Diego central city	100.0	15.1	25.6	17.3	13.8	6.9	6.3	4.0	5.0	5.1
San Francisco central city	100.0	16.0	26.0	21.8	11.3	10.3	6.0	1.9	3.6	3.0
Women										
Metropolitan areas:										
Atlanta MSA	100.0	18.0	24.5	14.1	12.1	24.6	.5	.7	2.9	2.6
Baltimore PMSA	100.0	16.2	28.2	16.3	13.1	21.9	.4	.2	2.0	1.7
Bergen-Passaic PMSA	100.0	11.1	26.9	15.1	12.9	28.1	.4	.6	3.0	1.8
Boston PMSA	100.0	15.6	30.2	17.5	12.5	21.1	.4	.3	1.4	.9
Buffalo-Niagara Falls MSA	100.0	14.4	20.3	21.9	13.8	21.8	.1	.7	5.1	1.9
Charlotte-Gastonia-Rock Hill MSA	100.0	13.9	24.2	16.1	14.3	21.6	.5	.1	6.7	2.4
Chicago PMSA	100.0	14.7	24.8	18.0	11.7	24.3	.2	.2	4.0	2.1
Cincinnati PMSA	100.0	14.0	27.4	17.5	9.5	23.2	.1	.5	4.0	3.3
Cleveland-Lorain-Elyria PMSA	100.0	12.2	25.1	21.3	13.2	20.7	.4	.4	4.0	2.3
Columbus, Ohio MSA	100.0	15.0	25.4	18.3	11.4	25.1	.6	(²)	2.2	2.0
Dallas-Fort Worth CMSA	100.0	16.5	24.2	17.8	11.4	23.5	.2	.6	3.9	1.8

See footnotes at end of table.

Table 30. Selected metropolitan areas and cities: percent distribution of employed persons by sex, race, Hispanic or Latino ethnicity, and occupation, 2004 annual averages — Continued

Population group and area	Total employed 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
Women										
Metropolitan areas:										
Dayton-Springfield MSA	100.0	9.0	18.6	24.8	12.4	25.7	.3	.5	7.2	1.4
Denver-Boulder-Greeley CMSA	100.0	15.9	26.9	16.3	13.2	22.0	.7	.5	2.5	1.8
Detroit PMSA	100.0	12.6	22.5	21.5	11.3	25.1	.1	.6	4.7	1.5
Fort Lauderdale PMSA	100.0	14.5	18.7	24.0	14.4	24.7	.6	.4	1.9	.9
Hartford PMSA	100.0	17.4	26.8	17.3	10.2	22.3	.2	.2	4.2	1.4
Houston PMSA	100.0	13.0	22.0	20.9	13.5	23.4	.6	.6	2.7	3.0
Indianapolis MSA	100.0	16.1	25.0	15.5	12.1	23.4	.4	.5	5.0	2.0
Kansas City MSA	100.0	14.8	24.4	16.0	11.5	27.2	.1	.9	2.9	2.1
Los Angeles-Long Beach PMSA	100.0	14.4	21.3	19.5	12.5	23.9	.1	.3	6.1	1.8
Louisville MSA	100.0	10.7	27.1	18.3	12.1	22.4	.6	.4	6.3	2.1
Memphis MSA	100.0	11.9	24.8	13.5	14.4	28.5	.1	.9	3.6	2.4
Miami PMSA	100.0	14.1	18.0	21.9	11.2	26.8	.4	.1	4.8	2.6
Milwaukee-Waukesha PMSA	100.0	12.2	25.5	17.3	11.5	25.1	.9	.4	4.7	1.9
Minneapolis-St. Paul MSA	100.0	17.2	26.9	17.0	12.4	21.1	(²)	.2	3.5	1.6
Nassau-Suffolk PMSA	100.0	12.4	31.6	15.5	9.2	25.8	.1	.2	3.1	2.1
New Orleans MSA	100.0	12.3	28.2	20.5	14.0	20.9	.3	.3	2.2	1.3
New York PMSA	100.0	12.7	27.6	24.2	9.3	20.4	.3	.3	3.9	1.4
Newark PMSA	100.0	11.1	30.2	19.5	10.3	21.4	(²)	.2	4.4	2.8
Norfolk-Va. Beach-Newport News MSA ..	100.0	10.0	28.5	19.3	14.3	21.4	.5	.4	2.9	2.2
Oakland PMSA	100.0	17.6	28.5	16.2	10.9	20.9	.1	.8	3.2	1.9
Oklahoma City MSA	100.0	14.0	23.1	23.1	11.4	24.6	.3	.4	2.7	.4
Orange County PMSA	100.0	16.7	20.4	15.4	12.7	27.0	.4	.3	5.7	1.2
Philadelphia PMSA	100.0	12.8	26.9	18.2	10.1	26.4	.2	.2	3.4	1.7
Phoenix-Mesa MSA	100.0	14.1	22.7	22.0	12.9	23.3	.2	.5	2.7	1.5
Pittsburgh MSA	100.0	12.0	28.5	20.8	9.4	24.1	.3	1.0	2.7	1.0
Portland-Vancouver PMSA	100.0	13.1	24.7	18.0	12.3	23.7	.3	1.1	3.9	1.9
Providence-Fall River-Warwick MSA	100.0	12.0	25.1	20.2	11.3	22.4	.1	.2	7.0	1.6
Riverside-San Bernardino PMSA	100.0	13.8	21.5	18.6	16.6	23.4	.4	.4	1.8	3.2
Rochester MSA	100.0	8.6	27.6	16.1	13.5	22.8	.3	.3	7.2	3.5
Sacramento-Yolo CMSA	100.0	16.0	24.9	18.2	14.2	23.7	.2	.3	1.8	.4
St. Louis MSA	100.0	13.0	26.3	18.1	12.8	25.8	(²)	.4	2.6	.8
Salt Lake City-Ogden MSA	100.0	12.4	22.8	18.3	11.5	26.6	.3	.8	5.5	1.6
San Antonio MSA	100.0	11.7	24.5	22.5	14.3	23.8	.5	(²)	2.5	.1
San Diego MSA	100.0	15.9	27.9	18.0	13.5	19.9	.2	.3	3.3	.6
San Francisco PMSA	100.0	19.0	25.3	21.5	9.1	22.7	.1	(²)	1.5	.8
San Jose PMSA	100.0	21.6	26.8	14.3	10.8	20.7	.5	.4	3.4	1.6
Seattle-Bellevue-Everett PMSA	100.0	15.7	25.5	19.3	12.0	21.2	.1	.1	3.8	2.4
Tampa-St. Petersburg-Clearwater MSA ...	100.0	14.9	24.2	17.8	14.7	22.0	.3	.2	3.9	1.9
Washington D.C. PMSA	100.0	19.6	31.5	17.8	9.4	17.8	.3	.5	1.4	1.4
Cities:										
Baltimore central city	100.0	12.3	21.1	26.5	9.4	26.3	1.0	(²)	3.1	.2
Chicago central city	100.0	14.4	24.5	22.6	9.6	22.2	(²)	.1	3.7	2.8
Cleveland central city	100.0	7.9	19.5	35.5	11.4	18.8	.6	(²)	2.9	3.3
Dallas central city	100.0	15.5	22.0	18.4	10.4	22.8	.1	1.3	6.0	3.5
Detroit central city	100.0	10.1	17.8	26.4	8.5	27.1	(²)	1.7	6.4	1.6
District of Columbia	100.0	21.3	34.2	16.9	7.4	17.5	.4	.5	1.0	.8
Houston central city	100.0	12.8	21.3	23.2	12.7	23.1	.6	1.1	3.0	1.8
Indianapolis central city	100.0	16.8	23.4	16.6	10.7	23.9	(²)	.1	5.8	2.7
Los Angeles central city	100.0	14.7	23.0	21.2	12.2	21.0	(²)	.1	5.9	1.8
Milwaukee central city	100.0	9.1	27.5	19.1	5.5	26.2	.6	(²)	5.9	4.8
New York central city	100.0	11.8	26.7	25.7	9.1	20.6	.3	.2	4.1	1.4

See footnotes at end of table.

Table 30. Selected metropolitan areas and cities: percent distribution of employed persons by sex, race, Hispanic or Latino ethnicity, and occupation, 2004 annual averages — Continued

Population group and area	Total employed 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
Women										
Cities:										
Philadelphia central city	100.0	7.4	22.6	25.7	10.6	27.3	.5	(²)	4.4	1.5
Phoenix central city	100.0	12.2	21.0	21.0	13.0	25.5	.2	.9	3.9	2.1
St. Louis central city	100.0	10.3	29.4	21.6	7.9	26.5	(²)	1.8	2.0	.5
San Antonio central city	100.0	11.9	20.6	26.2	16.1	22.4	.7	(²)	1.7	.1
San Diego central city	100.0	17.5	26.3	18.3	13.0	19.0	.3	(²)	4.8	.4
San Francisco central city	100.0	22.5	23.8	20.9	9.4	21.4	.2	(²)	1.5	.2
White										
Metropolitan areas:										
Atlanta MSA	100.0	20.3	21.6	10.1	13.6	12.9	10.0	2.8	4.0	4.7
Baltimore PMSA	100.0	18.3	27.4	12.7	12.1	12.2	5.5	3.1	3.5	4.8
Bergen-Passaic PMSA	100.0	14.4	24.3	13.7	11.4	15.1	5.4	4.1	7.7	3.7
Boston PMSA	100.0	18.0	26.7	15.0	12.0	14.0	5.4	2.6	2.4	3.6
Buffalo-Niagara Falls MSA	100.0	14.5	16.9	18.5	12.4	15.8	2.4	4.1	8.4	6.8
Charlotte-Gastonia-Rock Hill MSA	100.0	18.5	20.5	12.0	13.8	13.6	6.5	2.9	7.2	4.5
Chicago PMSA	100.0	17.3	19.7	14.3	12.0	14.4	6.5	3.0	7.1	5.5
Cincinnati PMSA	100.0	17.7	21.2	15.0	10.4	13.6	5.0	3.2	6.7	6.9
Cleveland-Lorain-Elyria PMSA	100.0	15.7	22.2	13.8	14.0	12.5	5.0	3.6	7.5	5.4
Columbus, Ohio MSA	100.0	17.4	21.6	15.7	13.0	15.0	4.2	3.5	5.0	4.6
Dallas-Fort Worth CMSA	100.0	17.5	20.4	14.2	11.1	13.3	7.3	4.7	6.0	5.1
Dayton-Springfield MSA	100.0	12.2	20.5	18.4	10.4	14.8	3.8	2.5	11.2	5.9
Denver-Boulder-Greeley CMSA	100.0	18.1	23.8	14.0	12.0	13.6	6.4	2.7	3.7	5.5
Detroit PMSA	100.0	15.9	19.7	15.5	10.8	14.3	5.9	4.3	8.6	4.8
Fort Lauderdale PMSA	100.0	19.9	17.6	16.3	17.1	14.9	3.9	4.0	2.7	3.2
Hartford PMSA	100.0	17.6	23.4	13.6	12.0	13.2	5.7	2.7	6.6	5.2
Houston PMSA	100.0	14.9	18.1	15.1	12.5	12.5	9.7	4.6	6.2	6.3
Indianapolis MSA	100.0	18.8	21.2	12.6	11.6	14.5	4.7	4.5	6.9	5.1
Kansas City MSA	100.0	15.9	20.8	13.7	12.6	15.0	6.4	4.5	4.5	6.5
Los Angeles-Long Beach PMSA	100.0	13.1	17.9	16.2	11.8	14.1	7.5	3.3	9.0	6.9
Louisville MSA	100.0	13.9	21.8	14.3	12.4	15.1	5.3	4.1	7.7	5.3
Memphis MSA	100.0	18.1	20.1	10.8	15.0	14.6	7.9	5.6	3.3	4.6
Miami PMSA	100.0	17.0	15.6	15.6	11.6	16.4	7.6	5.3	5.5	5.3
Milwaukee-Waukesha PMSA	100.0	15.0	20.7	13.8	11.8	15.4	4.9	3.5	9.2	5.4
Minneapolis-St. Paul MSA	100.0	19.0	23.1	13.1	12.9	13.8	4.7	3.2	5.7	4.3
Nassau-Suffolk PMSA	100.0	15.9	24.3	13.2	11.3	15.2	6.7	4.1	4.8	4.4
New Orleans MSA	100.0	18.3	25.7	13.2	12.7	12.0	5.9	5.5	2.9	3.2
New York PMSA	100.0	15.2	24.2	18.9	11.5	12.8	5.8	2.7	4.4	4.5
Newark PMSA	100.0	16.6	24.6	14.8	12.3	13.6	4.1	1.6	5.3	6.7
Norfolk-Va. Beach-Newport News MSA ..	100.0	13.5	21.7	17.0	12.9	11.8	10.0	4.2	3.7	4.9
Oakland PMSA	100.0	17.6	22.9	13.9	13.1	13.3	6.7	4.3	4.0	4.3
Oklahoma City MSA	100.0	18.6	21.0	15.4	10.4	16.1	6.4	4.4	3.6	4.1
Orange County PMSA	100.0	19.4	18.4	15.3	13.0	15.7	6.1	2.8	6.1	3.2
Philadelphia PMSA	100.0	16.4	25.1	11.5	11.3	16.3	5.5	3.1	4.7	5.7
Phoenix-Mesa MSA	100.0	15.0	18.0	18.1	12.7	13.3	8.2	4.3	4.7	5.5
Pittsburgh MSA	100.0	14.2	24.6	16.7	9.9	15.0	5.2	3.7	5.0	5.5
Portland-Vancouver PMSA	100.0	16.5	20.6	14.0	12.9	14.0	5.4	3.9	6.2	5.3
Providence-Fall River-Warwick MSA	100.0	14.0	21.0	17.4	11.0	13.8	4.3	3.5	8.8	5.6
Riverside-San Bernardino PMSA	100.0	13.2	16.6	14.3	14.2	12.8	8.5	4.5	5.9	9.9
Rochester MSA	100.0	12.3	23.8	14.1	13.9	16.0	5.0	2.2	7.6	4.8
Sacramento-Yolo CMSA	100.0	15.7	21.1	14.3	14.4	15.8	8.8	3.7	3.0	2.9
St. Louis MSA	100.0	16.2	20.0	14.6	14.5	15.6	6.2	3.4	4.0	5.4

See footnotes at end of table.

Table 30. Selected metropolitan areas and cities: percent distribution of employed persons by sex, race, Hispanic or Latino ethnicity, and occupation, 2004 annual averages — Continued

Population group and area	Total employed 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
White										
Metropolitan areas:										
Salt Lake City-Ogden MSA	100.0	15.0	20.7	14.1	11.7	16.5	6.1	3.9	5.9	5.9
San Antonio MSA	100.0	12.9	18.8	17.7	13.7	14.1	8.4	3.9	4.8	5.5
San Diego MSA	100.0	18.2	25.2	16.9	13.5	11.4	6.0	2.2	2.6	3.5
San Francisco PMSA	100.0	19.8	26.9	18.6	10.4	12.7	3.6	1.8	3.0	2.9
San Jose PMSA	100.0	20.3	29.2	11.4	10.8	13.3	5.1	2.1	3.3	4.6
Seattle-Bellevue-Everett PMSA	100.0	19.3	25.3	14.9	10.3	12.4	6.1	2.4	4.0	5.0
Tampa-St. Petersburg-Clearwater MSA ...	100.0	16.0	20.6	14.8	15.3	14.2	5.8	4.1	4.1	4.6
Washington D.C. PMSA	100.0	21.5	29.5	13.6	9.0	10.3	7.0	3.2	2.4	3.2
Cities:										
Baltimore central city	100.0	12.6	26.3	15.2	9.9	13.1	12.5	.8	3.6	5.9
Chicago central city	100.0	15.7	22.8	17.7	8.5	12.7	6.3	3.0	7.9	5.3
Cleveland central city	100.0	12.0	17.8	20.5	8.3	15.8	.4	3.3	15.4	6.6
Dallas central city	100.0	16.5	18.3	15.5	12.2	10.8	11.7	3.5	7.7	3.5
Detroit central city	100.0	7.1	16.8	19.9	6.6	12.7	10.3	2.6	17.1	4.7
District of Columbia	100.0	28.9	43.9	9.8	6.1	6.5	2.9	.6	.7	.5
Houston central city	100.0	13.5	17.5	16.1	10.6	13.0	12.0	4.1	6.7	6.2
Indianapolis central city	100.0	17.6	19.8	14.9	9.6	16.8	5.2	3.1	7.0	6.0
Los Angeles central city	100.0	13.0	19.5	17.8	10.7	12.9	8.6	2.6	8.6	6.2
Milwaukee central city	100.0	8.3	21.3	17.2	7.2	14.9	4.7	2.4	14.7	8.1
New York central city	100.0	14.5	23.3	19.4	11.2	13.4	5.9	2.4	4.6	5.2
Philadelphia central city	100.0	10.5	23.9	14.2	8.3	19.2	7.2	2.2	5.8	8.7
Phoenix central city	100.0	10.5	14.9	18.5	11.7	15.2	11.0	5.0	5.8	7.2
St. Louis central city	100.0	15.6	30.9	16.9	9.6	17.1	3.4	.3	2.5	3.6
San Antonio central city	100.0	11.7	17.1	20.2	13.4	14.1	10.1	4.3	4.8	4.1
San Diego central city	100.0	17.2	27.2	18.5	13.4	10.6	4.3	2.4	2.3	3.5
San Francisco central city	100.0	20.7	29.3	20.1	8.9	14.2	4.1	.2	1.3	1.2
Black or African American										
Metropolitan areas:										
Atlanta MSA	100.0	14.4	15.6	17.5	12.0	17.5	5.6	4.6	3.5	9.2
Baltimore PMSA	100.0	10.0	19.1	21.1	10.4	19.9	4.2	3.0	5.7	6.6
Bergen-Passaic PMSA	100.0	7.7	16.8	15.6	13.8	18.5	1.9	3.6	11.6	10.5
Boston PMSA	100.0	10.0	20.0	26.5	9.8	18.1	3.9	2.2	2.7	5.9
Buffalo-Niagara Falls MSA	100.0	13.4	4.0	39.7	9.7	14.0	(²)	3.8	10.1	5.4
Charlotte-Gastonia-Rock Hill MSA	100.0	7.3	17.9	23.1	7.8	12.9	2.2	1.5	9.4	17.7
Chicago PMSA	100.0	10.3	18.2	21.9	8.7	21.4	2.5	2.4	6.2	8.1
Cincinnati PMSA	100.0	8.8	17.2	24.7	5.4	21.6	4.4	2.1	4.8	11.0
Cleveland-Lorain-Elyria PMSA	100.0	9.5	18.0	26.7	11.1	17.2	2.2	1.8	6.2	6.6
Columbus, Ohio MSA	100.0	13.7	11.9	20.5	10.8	28.4	.4	(²)	2.1	12.2
Dallas-Fort Worth CMSA	100.0	11.4	17.5	18.2	11.2	21.2	2.3	2.8	5.6	9.8
Dayton-Springfield MSA	100.0	4.7	16.0	20.6	9.1	23.5	3.5	(²)	11.8	10.8
Denver-Boulder-Greeley CMSA	100.0	8.6	15.3	14.4	14.3	19.7	5.3	5.7	5.6	11.1
Detroit PMSA	100.0	9.9	15.6	21.8	9.3	18.2	3.8	2.6	12.0	6.9
Fort Lauderdale PMSA	100.0	10.6	15.8	30.1	7.9	15.0	5.3	2.5	4.5	8.4
Hartford PMSA	100.0	8.6	19.2	17.7	13.6	20.5	4.9	3.6	6.9	5.2
Houston PMSA	100.0	9.1	18.6	19.8	9.5	19.6	3.4	2.4	4.7	12.9
Indianapolis MSA	100.0	18.9	15.0	16.7	8.9	16.6	1.5	2.5	10.6	9.3
Kansas City MSA	100.0	7.5	10.5	20.2	7.3	30.6	4.7	1.6	8.3	9.4
Los Angeles-Long Beach PMSA	100.0	13.3	23.0	18.0	11.1	22.1	3.4	1.6	2.7	4.8

See footnotes at end of table.

Table 30. Selected metropolitan areas and cities: percent distribution of employed persons by sex, race, Hispanic or Latino ethnicity, and occupation, 2004 annual averages — Continued

Population group and area	Total employed 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
Black or African American										
Metropolitan areas:										
Louisville MSA	100.0	7.6	14.4	27.1	7.2	12.0	3.6	1.6	17.3	9.2
Memphis MSA	100.0	10.3	14.6	16.6	10.0	22.9	2.3	3.7	6.1	13.2
Miami PMSA	100.0	5.3	17.9	26.1	6.1	17.8	7.6	2.8	4.7	11.7
Milwaukee-Waukesha PMSA	100.0	9.5	17.4	21.9	9.1	22.1	1.0	4.4	7.1	7.4
Minneapolis-St. Paul MSA	100.0	10.5	23.1	18.8	11.2	18.1	2.0	1.3	2.4	12.7
Nassau-Suffolk PMSA	100.0	12.7	23.4	21.7	6.9	16.7	2.2	2.4	2.6	11.5
New Orleans MSA	100.0	6.7	16.3	27.1	11.5	13.8	5.1	2.4	7.4	9.6
New York PMSA	100.0	9.0	20.6	28.1	8.5	17.5	4.3	2.4	2.7	6.9
Newark PMSA	100.0	8.7	15.5	25.4	8.2	17.5	3.2	2.7	5.4	13.2
Norfolk-Va. Beach-Newport News MSA ..	100.0	9.1	19.6	15.3	12.0	17.9	4.6	1.9	8.7	10.9
Oakland PMSA	100.0	18.5	18.9	13.3	14.7	15.0	2.2	3.2	4.6	9.6
Oklahoma City MSA	100.0	9.3	14.6	26.8	12.4	16.2	4.6	2.6	7.0	6.5
Orange County PMSA	100.0	31.6	18.9	10.1	15.0	8.9	8.9	(²)	4.0	2.7
Philadelphia PMSA	100.0	8.2	17.9	26.2	8.2	18.8	4.4	2.2	6.6	7.2
Phoenix-Mesa MSA	100.0	7.8	22.7	16.7	15.7	23.1	.8	3.6	3.2	6.5
Pittsburgh MSA	100.0	8.7	15.6	25.5	6.9	24.5	.4	4.9	5.3	8.2
Portland-Vancouver PMSA	100.0	.9	30.4	12.7	3.1	37.4	(²)	2.3	3.7	9.6
Providence-Fall River-Warwick MSA	100.0	8.9	16.4	26.5	7.7	18.3	2.8	1.4	10.8	7.0
Riverside-San Bernardino PMSA	100.0	13.2	17.6	25.8	11.6	21.7	3.6	1.3	1.4	3.8
Rochester MSA	100.0	3.7	19.9	21.7	10.2	14.1	6.5	(²)	12.7	11.2
Sacramento-Yolo CMSA	100.0	19.7	9.6	23.3	16.1	20.3	4.7	(²)	2.2	4.2
St. Louis MSA	100.0	8.4	21.9	25.2	9.0	16.9	4.8	3.4	3.8	6.5
Salt Lake City-Ogden MSA	100.0	20.6	18.2	11.4	11.0	4.3	11.6	5.4	7.9	9.6
San Antonio MSA	100.0	5.6	13.7	32.8	10.1	24.5	2.3	.8	10.3	(²)
San Diego MSA	100.0	8.2	20.7	27.0	8.5	17.7	3.0	6.3	4.8	3.9
San Francisco PMSA	100.0	10.6	18.7	24.3	4.8	20.2	6.3	3.5	4.0	7.6
San Jose PMSA	100.0	8.1	19.7	15.7	13.8	31.2	(²)	4.7	(²)	6.9
Seattle-Bellevue-Everett PMSA	100.0	14.6	12.6	25.5	11.6	19.8	(²)	(²)	5.3	10.7
Tampa-St. Petersburg-Clearwater MSA ...	100.0	12.3	13.8	25.6	7.7	16.2	3.7	2.6	8.1	9.9
Washington D.C. PMSA	100.0	15.9	22.6	19.0	9.8	17.7	3.0	2.9	2.1	6.8
Cities:										
Baltimore central city	100.0	7.0	13.9	28.6	7.4	16.9	6.0	3.1	7.3	9.7
Chicago central city	100.0	7.9	14.7	27.0	9.6	21.8	2.6	1.4	6.9	7.9
Cleveland central city	100.0	8.2	14.1	32.9	9.2	16.6	3.6	2.9	6.0	6.5
Dallas central city	100.0	11.5	11.7	16.6	9.7	26.5	1.9	3.4	8.2	10.6
Detroit central city	100.0	9.2	12.9	22.2	9.2	20.2	4.8	3.5	11.0	6.8
District of Columbia	100.0	15.3	22.1	21.6	6.6	19.2	3.3	2.7	1.7	7.3
Houston central city	100.0	9.3	20.1	24.8	10.7	14.8	2.8	3.2	3.0	11.2
Indianapolis central city	100.0	18.2	14.7	19.7	6.5	15.0	1.9	2.5	11.2	10.4
Los Angeles central city	100.0	13.2	25.8	17.5	11.3	19.5	3.5	.3	2.4	6.4
Milwaukee central city	100.0	8.8	19.9	22.7	6.2	22.8	1.0	3.0	8.0	7.6
New York central city	100.0	7.6	21.0	29.0	8.5	17.4	4.7	2.4	2.7	6.7
Philadelphia central city	100.0	4.3	20.7	29.3	7.6	18.5	4.1	1.1	7.9	6.1
Phoenix central city	100.0	11.2	17.9	14.2	15.3	23.3	1.4	3.9	5.8	6.8
St. Louis central city	100.0	9.8	12.7	34.4	8.3	18.6	2.4	2.7	3.9	7.0
San Antonio central city	100.0	(²)	11.0	44.6	17.1	20.7	4.9	(²)	1.8	(²)
San Diego central city	100.0	9.5	14.2	25.1	8.7	24.5	5.7	1.4	10.9	(²)
San Francisco central city	100.0	12.6	26.1	22.5	(²)	20.5	4.5	6.5	7.3	(²)

See footnotes at end of table.

Table 30. Selected metropolitan areas and cities: percent distribution of employed persons by sex, race, Hispanic or Latino ethnicity, and occupation, 2004 annual averages — Continued

Population group and area	Total employed 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
Asian										
Metropolitan areas:										
Atlanta MSA	100.0	15.3	20.2	13.4	12.8	14.7	.4	6.9	14.0	2.4
Baltimore PMSA	100.0	14.6	34.5	14.7	13.9	8.6	4.5	(²)	3.6	5.6
Bergen-Passaic PMSA	100.0	21.3	29.6	9.0	23.7	9.6	(²)	1.9	5.0	(²)
Boston PMSA	100.0	11.3	49.8	13.6	12.2	5.3	1.2	1.1	2.4	3.2
Buffalo-Niagara Falls MSA	100.0	12.3	35.1	19.8	7.6	(²)	(²)	(²)	25.2	(²)
Charlotte-Gastonia-Rock Hill MSA	100.0	20.3	12.7	15.1	10.3	12.2	1.6	(²)	22.8	4.9
Chicago PMSA	100.0	14.2	36.8	10.2	15.9	12.3	1.0	.7	5.3	3.6
Cincinnati PMSA	100.0	20.1	53.5	6.9	3.1	13.8	(²)	(²)	2.6	(²)
Cleveland-Lorain-Elyria PMSA	100.0	15.1	53.4	1.7	11.1	12.3	(²)	(²)	6.3	(²)
Columbus, Ohio MSA	100.0	16.1	34.2	21.6	14.0	5.5	(²)	(²)	6.3	2.2
Dallas-Fort Worth CMSA	100.0	16.6	38.7	11.3	10.0	11.7	1.2	1.9	7.6	.8
Denver-Boulder-Greeley CMSA	100.0	8.6	35.3	12.6	13.1	9.4	(²)	1.3	17.3	2.4
Detroit PMSA	100.0	9.9	50.8	11.6	5.5	6.3	(²)	.4	11.4	4.2
Fort Lauderdale PMSA	100.0	2.0	11.0	36.6	14.4	24.1	(²)	5.8	4.9	1.2
Hartford PMSA	100.0	12.2	44.7	5.3	7.3	11.1	2.0	2.4	15.0	(²)
Houston PMSA	100.0	15.6	27.9	20.8	9.7	6.5	.9	7.3	5.5	4.7
Indianapolis MSA	100.0	11.4	46.6	16.9	14.7	7.4	(²)	1.0	2.0	(²)
Kansas City MSA	100.0	9.4	27.5	8.2	18.0	22.2	1.2	2.2	7.4	3.8
Los Angeles-Long Beach PMSA	100.0	19.4	24.7	11.3	15.0	17.9	1.0	2.0	7.1	1.7
Louisville MSA	100.0	16.1	44.4	21.2	3.2	1.7	1.9	(²)	9.7	1.9
Memphis MSA	100.0	(²)	53.8	6.5	23.6	(²)	(²)	(²)	(²)	16.1
Miami PMSA	100.0	21.8	26.4	12.5	9.8	19.2	(²)	10.2	(²)	(²)
Milwaukee-Waukesha PMSA	100.0	32.2	38.5	15.9	5.6	(²)	(²)	1.6	4.7	(²)
Minneapolis-St. Paul MSA	100.0	14.0	30.0	18.7	8.2	6.8	1.4	2.5	15.7	2.6
Nassau-Suffolk PMSA	100.0	18.9	37.5	2.8	18.5	16.0	(²)	2.9	.5	2.8
New York PMSA	100.0	13.1	22.4	21.1	12.2	9.9	3.3	2.9	9.9	5.1
Newark PMSA	100.0	30.0	35.9	2.6	14.8	8.7	(²)	(²)	4.1	4.0
Norfolk-Va. Beach-Newport News MSA ..	100.0	11.1	32.1	9.6	14.7	7.5	1.3	(²)	12.2	11.4
Oakland PMSA	100.0	20.0	35.9	13.7	7.4	11.0	1.1	3.8	4.4	2.8
Oklahoma City MSA	100.0	4.1	23.6	52.4	2.3	6.1	(²)	(²)	10.5	(²)
Orange County PMSA	100.0	15.7	28.6	10.2	12.0	14.7	1.9	2.8	10.6	3.7
Philadelphia PMSA	100.0	15.1	26.1	19.0	8.3	9.2	2.5	3.3	11.3	5.2
Phoenix-Mesa MSA	100.0	13.3	37.6	12.3	13.1	7.8	.5	7.7	7.5	(²)
Pittsburgh MSA	100.0	21.4	51.4	9.3	(²)	(²)	(²)	1.8	16.1	(²)
Portland-Vancouver PMSA	100.0	17.5	27.1	16.5	7.7	10.8	1.6	2.1	14.9	1.1
Providence-Fall River-Warwick MSA	100.0	11.8	21.1	25.1	9.4	6.3	1.7	1.8	20.9	1.9
Riverside-San Bernardino PMSA	100.0	14.9	18.3	24.1	13.5	18.5	2.8	5.4	2.3	(²)
Rochester MSA	100.0	10.7	44.1	12.3	(²)	2.4	(²)	5.5	21.1	3.9
Sacramento-Yolo CMSA	100.0	11.9	30.9	20.0	14.4	13.7	(²)	(²)	5.6	2.1
St. Louis MSA	100.0	13.7	57.4	11.2	(²)	3.1	(²)	2.8	11.8	(²)
Salt Lake City-Ogden MSA	100.0	10.8	24.8	15.4	7.5	13.6	(²)	2.4	24.2	1.3
San Antonio MSA	100.0	11.0	64.1	24.9	(²)	(²)	(²)	(²)	(²)	(²)
San Diego MSA	100.0	16.0	27.0	12.9	12.7	14.4	(²)	1.8	13.5	.6
San Francisco PMSA	100.0	10.7	18.5	23.5	13.8	20.9	.7	3.9	4.4	3.7
San Jose PMSA	100.0	22.3	34.0	12.9	7.2	9.5	.3	2.9	9.4	1.6
Seattle-Bellevue-Everett PMSA	100.0	10.2	31.1	18.7	10.3	12.3	.5	.2	13.2	3.2
Tampa-St. Petersburg-Clearwater MSA ...	100.0	5.9	39.3	18.4	11.1	10.1	1.5	(²)	11.8	1.2
Washington D.C. PMSA	100.0	20.6	34.9	16.8	9.6	7.4	2.4	2.2	3.9	2.2
Cities:										
Chicago central city	100.0	16.3	39.0	16.5	11.4	7.2	(²)	2.1	6.1	1.3
Dallas central city	100.0	18.0	51.0	8.8	3.9	9.1	(²)	(²)	5.3	3.0

See footnotes at end of table.

Table 30. Selected metropolitan areas and cities: percent distribution of employed persons by sex, race, Hispanic or Latino ethnicity, and occupation, 2004 annual averages — Continued

Population group and area	Total employed 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
Asian										
Cities:										
District of Columbia	100.0	23.1	34.1	21.9	6.4	10.4	(²)	(²)	1.8	2.2
Houston central city	100.0	12.6	26.7	21.6	11.4	6.0	(²)	10.2	6.3	5.2
Los Angeles central city	100.0	17.9	27.8	15.2	14.2	17.2	.3	.5	5.7	1.2
New York central city	100.0	12.7	21.4	21.3	12.7	10.1	3.3	3.0	10.1	5.4
Philadelphia central city	100.0	4.7	17.8	33.4	11.4	2.9	5.2	3.5	9.6	11.5
Phoenix central city	100.0	35.0	35.6	7.9	17.8	(²)	(²)	(²)	3.7	(²)
San Antonio central city	100.0	13.8	80.6	5.6	(²)	(²)	(²)	(²)	(²)	(²)
San Diego central city	100.0	14.7	23.4	12.5	13.7	16.5	(²)	.5	16.9	(²)
San Francisco central city	100.0	16.3	14.4	23.3	17.3	18.0	.4	2.0	5.2	3.2
Hispanic or Latino ethnicity										
Metropolitan areas:										
Atlanta MSA	100.0	8.0	7.7	16.1	6.0	5.9	42.4	1.5	5.4	7.1
Baltimore PMSA	100.0	4.2	12.3	38.4	1.7	4.5	21.0	3.5	8.6	3.2
Bergen-Passaic PMSA	100.0	8.4	15.0	20.4	6.1	13.9	5.4	2.4	21.0	7.3
Boston PMSA	100.0	5.2	8.5	40.1	7.9	13.4	3.0	2.4	7.8	9.4
Buffalo-Niagara Falls MSA	100.0	11.9	9.2	11.6	2.8	7.8	2.1	8.1	41.4	5.1
Charlotte-Gastonia-Rock Hill MSA	100.0	7.8	6.5	21.9	11.3	7.1	22.3	2.4	11.9	8.6
Chicago PMSA	100.0	6.1	8.0	24.2	8.4	12.6	8.7	4.7	17.8	9.2
Cincinnati PMSA	100.0	8.7	12.2	28.4	.6	7.4	16.7	7.9	12.5	5.5
Cleveland-Lorain-Elyria PMSA	100.0	13.7	4.4	26.9	4.6	6.9	8.1	3.0	17.6	13.5
Columbus, Ohio MSA	100.0	(²)	8.7	36.1	8.2	17.0	8.0	1.3	11.4	9.4
Dallas-Fort Worth CMSA	100.0	4.4	8.8	25.0	7.4	11.9	17.3	4.8	11.8	7.5
Dayton-Springfield MSA	100.0	(²)	9.2	35.5	(²)	7.2	17.1	10.0	13.9	7.0
Denver-Boulder-Greeley CMSA	100.0	6.7	8.9	23.2	9.9	14.3	17.2	2.8	6.9	9.2
Detroit PMSA	100.0	8.5	20.0	25.3	3.6	13.9	13.1	2.1	10.6	1.0
Fort Lauderdale PMSA	100.0	17.1	12.5	20.7	14.8	15.7	4.0	5.6	2.5	5.4
Hartford PMSA	100.0	5.9	16.5	26.5	8.8	15.8	4.6	2.0	12.5	7.1
Houston PMSA	100.0	6.4	9.1	23.3	8.6	8.9	17.9	6.4	9.6	9.3
Indianapolis MSA	100.0	9.2	20.1	18.9	4.0	8.0	14.3	.7	17.2	7.6
Kansas City MSA	100.0	9.9	9.5	27.9	6.9	13.7	10.0	2.2	10.2	9.7
Los Angeles-Long Beach PMSA	100.0	7.1	7.8	21.7	10.4	14.6	10.1	4.0	13.7	10.3
Louisville MSA	100.0	3.3	6.1	21.7	4.1	12.5	24.4	12.4	15.5	(²)
Memphis MSA	100.0	(²)	8.4	8.6	7.6	2.6	48.3	15.0	9.4	(²)
Miami PMSA	100.0	14.2	11.9	17.0	11.4	17.3	8.8	6.2	6.2	7.0
Milwaukee-Waukesha PMSA	100.0	3.6	9.5	24.3	7.8	7.8	7.4	1.5	22.2	13.8
Minneapolis-St. Paul MSA	100.0	9.0	12.0	35.9	10.6	4.1	11.3	1.1	12.6	3.5
Nassau-Suffolk PMSA	100.0	11.3	10.7	18.8	7.1	12.8	10.0	5.4	16.6	7.3
New Orleans MSA	100.0	16.7	18.3	15.1	(²)	13.2	11.5	13.0	10.5	1.7
New York PMSA	100.0	6.6	10.8	33.3	9.1	14.2	7.5	3.0	7.9	7.6
Newark PMSA	100.0	8.2	5.2	27.1	11.4	10.8	6.4	3.5	11.5	15.0
Norfolk-Va. Beach-Newport News MSA ..	100.0	10.1	14.9	18.4	18.9	4.0	33.8	(²)	(²)	(²)
Oakland PMSA	100.0	8.0	10.5	26.2	8.7	10.2	15.0	4.5	8.3	8.6
Oklahoma City MSA	100.0	12.3	6.6	30.0	10.7	6.2	20.2	2.9	11.1	(²)
Orange County PMSA	100.0	6.6	7.0	25.1	9.8	16.0	13.5	4.3	12.2	5.5
Philadelphia PMSA	100.0	9.5	15.1	22.7	6.1	10.8	9.1	4.3	8.2	7.3
Phoenix-Mesa MSA	100.0	5.4	8.1	27.5	8.7	9.3	18.5	3.8	9.4	8.3
Pittsburgh MSA	100.0	(²)	51.6	22.1	1.9	2.2	(²)	8.5	13.7	(²)
Portland-Vancouver PMSA	100.0	9.1	5.1	31.2	7.6	10.4	7.2	2.2	10.1	6.1
Providence-Fall River-Warwick MSA	100.0	6.2	10.2	21.6	6.8	10.6	5.4	2.4	22.0	12.6
Riverside-San Bernardino PMSA	100.0	6.6	10.9	18.3	10.0	12.8	10.9	4.7	10.5	14.4

See footnotes at end of table.

Table 30. Selected metropolitan areas and cities: percent distribution of employed persons by sex, race, Hispanic or Latino ethnicity, and occupation, 2004 annual averages — Continued

Population group and area	Total employed 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
Hispanic or Latino ethnicity										
Metropolitan areas:										
Rochester MSA	100.0	4.2	3.8	24.5	28.9	14.0	1.6	3.1	5.4	14.5
Sacramento-Yolo CMSA	100.0	8.6	8.3	26.9	8.0	7.9	23.0	1.2	8.3	5.3
St. Louis MSA	100.0	6.6	4.2	31.7	(²)	10.9	29.3	(²)	9.6	7.8
Salt Lake City-Ogden MSA	100.0	8.6	6.7	28.9	5.7	11.5	16.8	4.8	12.0	4.9
San Antonio MSA	100.0	7.7	12.8	23.9	11.9	13.4	11.8	4.8	6.9	6.4
San Diego MSA	100.0	9.5	16.6	29.7	9.9	11.2	8.3	2.7	5.4	5.7
San Francisco PMSA	100.0	6.8	14.9	34.5	10.1	13.5	6.3	2.4	7.3	3.8
San Jose PMSA	100.0	11.8	12.7	19.3	7.5	17.4	8.7	5.1	6.3	11.1
Seattle-Bellevue-Everett PMSA	100.0	13.9	9.4	36.7	6.2	10.9	10.5	2.7	5.1	4.5
Tampa-St. Petersburg-Clearwater MSA ...	100.0	10.7	15.3	22.5	11.0	12.5	9.6	4.2	7.1	4.8
Washington D.C. PMSA	100.0	8.6	6.6	36.5	5.5	6.4	22.0	5.4	4.3	4.6
Cities:										
Baltimore central city	100.0	(²)	2.2	31.5	2.0	(²)	42.0	4.0	12.7	5.7
Chicago central city	100.0	5.6	8.6	22.7	7.9	15.4	8.3	5.8	16.4	9.2
Cleveland central city	100.0	16.8	(²)	33.5	(²)	8.6	(²)	8.2	22.1	10.7
Dallas central city	100.0	1.6	6.3	25.9	9.1	12.5	21.1	4.6	13.3	5.6
Detroit central city	100.0	7.7	4.7	39.1	(²)	5.5	18.6	(²)	18.3	1.5
District of Columbia	100.0	10.9	16.0	40.9	7.1	7.5	13.5	.8	2.0	1.3
Houston central city	100.0	5.5	7.9	23.8	5.9	9.5	20.1	7.4	10.6	8.9
Indianapolis central city	100.0	9.6	22.2	21.2	5.4	2.6	15.7	(²)	17.5	5.8
Los Angeles central city	100.0	6.8	7.1	25.0	9.5	13.1	12.1	3.6	13.1	9.5
Milwaukee central city	100.0	2.7	6.6	21.8	5.8	6.1	8.9	1.7	26.2	17.3
New York central city	100.0	6.6	10.9	32.7	9.3	14.6	7.2	3.1	7.7	8.0
Philadelphia central city	100.0	2.7	12.3	29.5	5.0	13.7	11.0	4.2	12.3	9.2
Phoenix central city	100.0	3.4	6.1	26.4	8.4	9.7	21.2	4.8	11.1	8.0
San Antonio central city	100.0	7.9	11.2	25.9	11.6	13.2	12.7	5.2	6.5	5.4
San Diego central city	100.0	6.6	18.8	32.5	12.6	6.9	6.3	3.4	6.2	5.1
San Francisco central city	100.0	5.7	19.9	42.8	2.0	17.9	6.4	.6	3.6	1.1

¹ Includes farming, fishing, and forestry occupations, not shown separately.

² Less than 0.05 percent.

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the area in question, as determined by the sample size. See appendix B.