

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Metropolitan areas:			
Atlanta-Sandy Springs-Marietta			
Less than a high school diploma	54.3	45.5	16.1
High school graduates, no college	62.0	55.6	10.4
Some college or associate's degree	75.6	68.5	9.4
Bachelor's degree and higher	79.9	75.9	5.0
Austin-Round Rock-San Marcos			
Less than a high school diploma	55.7	53.0	4.8
High school graduates, no college	68.7	62.8	8.5
Some college or associate's degree	75.5	71.6	5.1
Bachelor's degree and higher	80.6	77.5	3.8
Baltimore-Towson			
Less than a high school diploma	43.2	36.0	16.7
High school graduates, no college	63.6	58.0	8.8
Some college or associate's degree	72.0	67.7	6.0
Bachelor's degree and higher	78.2	75.5	3.5
Birmingham-Hoover			
Less than a high school diploma	43.3	38.7	10.7
High school graduates, no college	55.5	50.7	8.7
Some college or associate's degree	65.1	62.3	4.3
Bachelor's degree and higher	78.9	76.4	3.1
Boston-Cambridge-Quincy			
Less than a high school diploma	37.6	33.9	9.9
High school graduates, no college	58.5	54.6	6.7
Some college or associate's degree	70.4	65.2	7.4
Bachelor's degree and higher	80.1	77.1	3.6
Bridgeport-Stamford-Norwalk			
Less than a high school diploma	43.4	37.8	13.0
High school graduates, no college	58.6	52.7	9.9
Some college or associate's degree	68.9	62.2	9.8
Bachelor's degree and higher	75.7	71.6	5.3
Buffalo-Niagara Falls			
High school graduates, no college	59.5	54.3	8.7
Some college or associate's degree	74.5	69.4	6.9
Bachelor's degree and higher	76.9	72.3	6.1
Charlotte-Gastonia-Rock Hill			
Less than a high school diploma	57.4	45.8	20.2
High school graduates, no college	65.3	56.7	13.2
Some college or associate's degree	70.4	65.0	7.7
Bachelor's degree and higher	74.9	71.5	4.5
Chicago-Joliet-Naperville			
Less than a high school diploma	52.2	46.4	11.2
High school graduates, no college	58.1	52.4	9.8
Some college or associate's degree	70.7	65.1	7.8
Bachelor's degree and higher	79.2	75.5	4.7

See footnotes at end of table.

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages—Continued

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Metropolitan areas:			
Cincinnati-Middletown			
Less than a high school diploma	37.4	32.0	14.5
High school graduates, no college	58.6	53.8	8.2
Some college or associate's degree	70.3	66.1	6.0
Bachelor's degree and higher	78.7	75.7	3.8
Cleveland-Elyria-Mentor			
Less than a high school diploma	31.3	25.3	19.3
High school graduates, no college	61.2	55.6	9.1
Some college or associate's degree	67.0	63.7	5.0
Bachelor's degree and higher	75.7	73.9	2.5
Columbus			
Less than a high school diploma	40.0	36.1	9.7
High school graduates, no college	62.2	57.3	7.9
Some college or associate's degree	72.0	66.3	7.9
Bachelor's degree and higher	77.8	75.4	3.1
Dallas-Fort Worth-Arlington			
Less than a high school diploma	63.6	57.8	9.2
High school graduates, no college	66.9	62.8	6.0
Some college or associate's degree	73.8	69.9	5.3
Bachelor's degree and higher	79.2	76.6	3.2
Dayton			
High school graduates, no college	59.8	56.3	5.9
Some college or associate's degree	65.7	62.1	5.4
Bachelor's degree and higher	73.6	70.6	4.0
Denver-Aurora-Broomfield			
Less than a high school diploma	56.0	48.8	12.8
High school graduates, no college	66.9	60.4	9.7
Some college or associate's degree	74.2	69.4	6.5
Bachelor's degree and higher	78.6	74.8	4.9
Detroit-Warren-Livonia			
Less than a high school diploma	35.0	28.2	19.3
High school graduates, no college	53.5	47.2	11.8
Some college or associate's degree	63.8	58.0	9.2
Bachelor's degree and higher	71.2	67.4	5.3
Hartford-West Hartford-East Hartford			
Less than a high school diploma	40.0	33.4	16.4
High school graduates, no college	60.8	54.4	10.5
Some college or associate's degree	71.7	65.7	8.4
Bachelor's degree and higher	78.0	76.0	2.7
Honolulu			
Less than a high school diploma	35.5	31.1	12.6
High school graduates, no college	55.0	51.8	5.9
Some college or associate's degree	65.2	62.3	4.4
Bachelor's degree and higher	71.8	70.3	2.1

See footnotes at end of table.

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages—Continued

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Metropolitan areas:			
Houston-Sugar Land-Baytown			
Less than a high school diploma	60.2	55.0	8.6
High school graduates, no college	66.0	61.2	7.2
Some college or associate's degree	71.4	67.5	5.5
Bachelor's degree and higher	77.1	74.4	3.5
Indianapolis-Carmel			
Less than a high school diploma	52.4	45.0	14.0
High school graduates, no college	64.3	58.4	9.2
Some college or associate's degree	70.8	65.7	7.2
Bachelor's degree and higher	77.4	75.6	2.4
Jacksonville			
Less than a high school diploma	49.8	38.9	22.0
High school graduates, no college	53.5	50.0	6.6
Some college or associate's degree	68.5	63.1	7.9
Bachelor's degree and higher	74.3	70.9	4.6
Kansas City			
Less than a high school diploma	49.2	44.3	10.1
High school graduates, no college	63.2	59.6	5.6
Some college or associate's degree	71.7	67.6	5.8
Bachelor's degree and higher	83.3	81.2	2.5
Las Vegas-Paradise			
Less than a high school diploma	56.9	46.6	18.1
High school graduates, no college	62.0	54.9	11.4
Some college or associate's degree	66.3	59.5	10.3
Bachelor's degree and higher	71.2	66.5	6.6
Los Angeles-Long Beach-Santa Ana			
Less than a high school diploma	55.2	48.4	12.3
High school graduates, no college	61.7	55.9	9.3
Some college or associate's degree	70.1	63.0	10.1
Bachelor's degree and higher	74.9	70.0	6.5
Louisville-Jefferson County			
Less than a high school diploma	40.9	37.9	7.3
High school graduates, no college	58.0	54.1	6.7
Some college or associate's degree	72.5	68.0	6.1
Bachelor's degree and higher	79.3	77.6	2.1
Memphis			
Less than a high school diploma	37.4	31.3	16.4
High school graduates, no college	61.0	52.1	14.6
Some college or associate's degree	77.4	74.0	4.4
Bachelor's degree and higher	81.5	78.7	3.4
Miami-Fort Lauderdale-Pompano Beach			
Less than a high school diploma	41.9	37.9	9.7
High school graduates, no college	63.5	56.6	11.0
Some college or associate's degree	71.0	64.4	9.3
Bachelor's degree and higher	73.4	70.1	4.6

See footnotes at end of table.

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages—Continued

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Metropolitan areas:			
Milwaukee-Waukesha-West Allis			
Less than a high school diploma	42.0	35.2	16.2
High school graduates, no college	55.5	48.4	12.8
Some college or associate's degree	69.6	64.8	6.9
Bachelor's degree and higher	78.3	76.3	2.6
Minneapolis-St. Paul-Bloomington			
Less than a high school diploma	49.1	42.7	12.9
High school graduates, no college	62.4	58.3	6.5
Some college or associate's degree	74.0	69.3	6.3
Bachelor's degree and higher	81.5	79.0	3.1
Nashville-Davidson-Murfreesboro-Franklin			
Less than a high school diploma	40.2	32.7	18.7
High school graduates, no college	65.9	61.1	7.3
Some college or associate's degree	70.7	65.7	7.0
Bachelor's degree and higher	80.1	78.4	2.1
New Orleans-Metairie-Kenner			
High school graduates, no college	64.0	60.4	5.6
Some college or associate's degree	64.3	59.1	8.0
Bachelor's degree and higher	75.4	72.8	3.4
New York-Northern New Jersey-Long Island			
Less than a high school diploma	43.8	38.9	11.2
High school graduates, no college	58.8	53.1	9.8
Some college or associate's degree	69.6	63.4	8.9
Bachelor's degree and higher	77.3	73.4	5.1
Oklahoma City			
High school graduates, no college	62.2	59.0	5.2
Some college or associate's degree	68.9	66.4	3.7
Bachelor's degree and higher	73.4	71.5	2.5
Orlando-Kissimmee-Sanford			
Less than a high school diploma	44.4	38.4	13.5
High school graduates, no college	60.6	56.7	6.5
Some college or associate's degree	72.5	68.2	6.1
Bachelor's degree and higher	75.8	71.1	6.2
Philadelphia-Camden-Wilmington			
Less than a high school diploma	37.6	31.6	15.9
High school graduates, no college	56.7	50.4	11.0
Some college or associate's degree	72.2	66.6	7.9
Bachelor's degree and higher	77.3	74.4	3.7
Phoenix-Mesa-Glendale			
Less than a high school diploma	48.0	42.9	10.7
High school graduates, no college	56.2	51.3	8.7
Some college or associate's degree	65.9	62.2	5.6
Bachelor's degree and higher	73.2	70.5	3.7

See footnotes at end of table.

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages—Continued

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Metropolitan areas:			
Pittsburgh			
High school graduates, no college	55.6	52.6	5.4
Some college or associate's degree	71.7	66.2	7.7
Bachelor's degree and higher	81.6	77.3	5.3
Portland-Vancouver-Hillsboro			
Less than a high school diploma	53.5	46.5	13.0
High school graduates, no college	63.0	57.6	8.6
Some college or associate's degree	67.4	62.9	6.6
Bachelor's degree and higher	77.6	74.6	3.9
Providence-Fall River-Warwick			
Less than a high school diploma	37.9	31.5	17.0
High school graduates, no college	59.6	52.7	11.7
Some college or associate's degree	72.9	66.1	9.3
Bachelor's degree and higher	78.8	75.7	4.0
Richmond			
Less than a high school diploma	43.6	41.9	4.0
High school graduates, no college	60.8	57.7	5.0
Some college or associate's degree	64.4	60.0	6.7
Bachelor's degree and higher	79.3	76.8	3.2
Riverside-San Bernardino-Ontario			
Less than a high school diploma	50.7	40.5	20.1
High school graduates, no college	55.4	47.3	14.6
Some college or associate's degree	65.6	58.1	11.5
Bachelor's degree and higher	72.7	68.8	5.3
Rochester			
High school graduates, no college	54.0	48.5	10.2
Some college or associate's degree	65.5	60.7	7.4
Bachelor's degree and higher	73.0	70.6	3.4
Sacramento-Arden-Arcade-Roseville			
Less than a high school diploma	48.8	41.3	15.4
High school graduates, no college	59.7	51.3	14.2
Some college or associate's degree	65.8	57.9	12.0
Bachelor's degree and higher	73.8	69.4	5.9
Salt Lake City			
Less than a high school diploma	63.0	57.7	8.4
High school graduates, no college	66.6	62.0	7.0
Some college or associate's degree	74.8	71.7	4.2
Bachelor's degree and higher	77.7	75.1	3.3
San Antonio-New Braunfels			
Less than a high school diploma	47.6	43.3	9.0
High school graduates, no college	64.4	60.2	6.5
Some college or associate's degree	65.6	62.0	5.5
Bachelor's degree and higher	77.2	74.5	3.5

See footnotes at end of table.

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages—Continued

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Metropolitan areas:			
San Diego-Carlsbad-San Marcos			
Less than a high school diploma	57.3	51.7	9.8
High school graduates, no college	61.0	56.8	6.9
Some college or associate's degree	69.2	64.1	7.3
Bachelor's degree and higher	70.7	66.9	5.4
San Francisco-Oakland-Fremont			
Less than a high school diploma	51.8	46.2	10.9
High school graduates, no college	61.4	54.9	10.6
Some college or associate's degree	68.6	63.1	8.0
Bachelor's degree and higher	76.4	72.5	5.1
San Jose-Sunnyvale-Santa Clara			
Less than a high school diploma	48.1	42.2	12.4
High school graduates, no college	57.3	50.3	12.3
Some college or associate's degree	70.2	63.6	9.4
Bachelor's degree and higher	75.6	70.4	6.9
Seattle-Tacoma-Bellevue			
Less than a high school diploma	56.3	51.5	8.4
High school graduates, no college	59.6	54.2	9.1
Some college or associate's degree	69.2	64.1	7.4
Bachelor's degree and higher	77.6	74.5	4.0
St. Louis¹			
Less than a high school diploma	44.4	38.7	12.8
High school graduates, no college	56.8	50.4	11.3
Some college or associate's degree	69.7	65.6	5.9
Bachelor's degree and higher	80.8	78.0	3.5
Tampa-St. Petersburg-Clearwater			
Less than a high school diploma	42.3	35.9	15.1
High school graduates, no college	55.2	50.4	8.7
Some college or associate's degree	62.3	57.6	7.5
Bachelor's degree and higher	69.0	66.0	4.4
Tulsa			
High school graduates, no college	59.1	56.5	4.4
Some college or associate's degree	70.9	66.5	6.2
Bachelor's degree and higher	77.5	75.6	2.5
Virginia Beach-Norfolk-Newport News			
Less than a high school diploma	48.5	42.6	12.0
High school graduates, no college	65.3	62.4	4.5
Some college or associate's degree	70.7	66.1	6.6
Bachelor's degree and higher	75.3	72.8	3.4
Washington-Arlington-Alexandria			
Less than a high school diploma	60.1	55.9	7.0
High school graduates, no college	65.8	61.7	6.3
Some college or associate's degree	72.8	68.0	6.6
Bachelor's degree and higher	80.2	77.7	3.1

See footnotes at end of table.

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages—Continued

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Metropolitan divisions:			
Bethesda-Rockville-Frederick			
Less than a high school diploma	57.2	52.3	8.6
High school graduates, no college	64.1	60.3	6.0
Some college or associate's degree	72.7	68.0	6.5
Bachelor's degree and higher	78.8	75.9	3.6
Boston-Cambridge-Quincy			
Less than a high school diploma	39.3	36.2	7.9
High school graduates, no college	56.0	52.4	6.4
Some college or associate's degree	66.1	60.2	8.9
Bachelor's degree and higher	79.9	77.3	3.2
Camden			
Less than a high school diploma	41.7	34.7	16.6
High school graduates, no college	60.5	51.7	14.6
Some college or associate's degree	67.0	61.5	8.2
Bachelor's degree and higher	79.2	76.0	4.0
Chicago-Joliet-Naperville			
Less than a high school diploma	53.5	47.3	11.6
High school graduates, no college	59.0	53.2	10.0
Some college or associate's degree	70.9	64.8	8.6
Bachelor's degree and higher	79.8	75.9	4.9
Dallas-Plano-Irving			
Less than a high school diploma	64.4	58.8	8.7
High school graduates, no college	67.3	63.4	5.7
Some college or associate's degree	75.2	71.2	5.3
Bachelor's degree and higher	78.9	76.6	2.9
Detroit-Livonia-Dearborn			
Less than a high school diploma	30.2	22.7	24.6
High school graduates, no college	52.5	44.3	15.5
Some college or associate's degree	59.4	53.2	10.5
Bachelor's degree and higher	68.1	64.0	5.9
Edison-New Brunswick			
Less than a high school diploma	54.6	49.4	9.6
High school graduates, no college	60.6	54.5	10.1
Some college or associate's degree	68.1	61.4	9.9
Bachelor's degree and higher	74.9	72.1	3.8
Fort Lauderdale-Pompano Beach-Deerfield Beach			
Less than a high school diploma	47.1	42.1	10.7
High school graduates, no college	63.7	56.8	10.8
Some college or associate's degree	70.1	63.1	10.0
Bachelor's degree and higher	76.3	72.9	4.4
Fort Worth-Arlington			
Less than a high school diploma	61.4	55.0	10.6
High school graduates, no college	66.3	61.9	6.6
Some college or associate's degree	71.2	67.3	5.5
Bachelor's degree and higher	79.9	76.7	4.0

See footnotes at end of table.

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages—Continued

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Metropolitan divisions:			
Los Angeles-Long Beach-Glendale			
Less than a high school diploma	53.7	46.9	12.7
High school graduates, no college	62.0	55.9	9.8
Some college or associate's degree	70.2	62.5	11.0
Bachelor's degree and higher	74.0	69.1	6.6
Miami-Miami Beach-Kendall			
Less than a high school diploma	36.6	33.2	9.5
High school graduates, no college	66.2	58.8	11.2
Some college or associate's degree	76.3	69.6	8.9
Bachelor's degree and higher	75.6	72.7	3.9
Nassau-Suffolk			
Less than a high school diploma	45.9	41.6	9.4
High school graduates, no college	55.9	51.7	7.6
Some college or associate's degree	67.8	63.8	5.9
Bachelor's degree and higher	77.1	73.6	4.6
New York-White Plains-Wayne			
Less than a high school diploma	41.2	36.5	11.4
High school graduates, no college	57.9	52.0	10.2
Some college or associate's degree	70.2	63.5	9.6
Bachelor's degree and higher	77.5	73.3	5.5
Newark-Union			
Less than a high school diploma	54.8	47.5	13.4
High school graduates, no college	66.3	59.6	10.1
Some college or associate's degree	71.0	64.3	9.4
Bachelor's degree and higher	78.9	74.9	5.0
Oakland-Fremont-Hayward			
Less than a high school diploma	52.9	46.2	12.7
High school graduates, no college	63.3	54.2	14.4
Some college or associate's degree	68.5	63.0	8.0
Bachelor's degree and higher	74.1	70.0	5.5
Philadelphia			
Less than a high school diploma	34.0	27.7	18.5
High school graduates, no college	55.0	49.6	9.7
Some college or associate's degree	74.4	68.2	8.3
Bachelor's degree and higher	76.8	73.9	3.8
San Francisco-San Mateo-Redwood City			
Less than a high school diploma	50.1	46.1	7.9
High school graduates, no college	57.9	56.3	2.8
Some college or associate's degree	69.0	63.5	7.9
Bachelor's degree and higher	79.1	75.4	4.6
Santa Ana-Anaheim-Irvine			
Less than a high school diploma	60.6	53.8	11.2
High school graduates, no college	60.7	56.1	7.6
Some college or associate's degree	69.9	64.5	7.7
Bachelor's degree and higher	77.0	72.2	6.3

See footnotes at end of table.

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages—Continued

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Metropolitan divisions:			
Seattle-Bellevue-Everett			
Less than a high school diploma	56.4	51.7	8.3
High school graduates, no college	61.8	56.7	8.3
Some college or associate's degree	69.5	64.1	7.8
Bachelor's degree and higher	77.1	74.2	3.8
Warren-Troy-Farmington Hills			
Less than a high school diploma	40.7	34.7	14.6
High school graduates, no college	54.3	49.4	9.0
Some college or associate's degree	66.9	61.3	8.3
Bachelor's degree and higher	72.6	69.0	5.1
Washington-Arlington-Alexandria			
Less than a high school diploma	60.6	56.6	6.6
High school graduates, no college	66.2	62.0	6.4
Some college or associate's degree	72.8	68.0	6.6
Bachelor's degree and higher	80.7	78.3	3.0
West Palm Beach-Boca Raton-Boynton Beach			
Less than a high school diploma	51.9	47.2	9.0
High school graduates, no college	56.9	50.9	10.5
Some college or associate's degree	63.4	57.8	8.9
Bachelor's degree and higher	67.0	63.0	5.9
Cities:			
Atlanta city			
High school graduates, no college	53.2	46.8	12.1
Some college or associate's degree	58.3	46.5	20.2
Bachelor's degree and higher	80.9	77.7	4.0
Austin city			
Less than a high school diploma	57.8	54.5	5.8
High school graduates, no college	68.5	62.4	8.8
Some college or associate's degree	77.3	73.1	5.5
Bachelor's degree and higher	81.8	78.9	3.5
Baltimore city			
Less than a high school diploma	34.9	27.9	20.2
High school graduates, no college	61.4	53.1	13.6
Some college or associate's degree	70.0	60.0	14.2
Bachelor's degree and higher	80.1	76.6	4.4
Boston city			
High school graduates, no college	56.6	51.1	9.8
Some college or associate's degree	59.5	54.6	8.3
Bachelor's degree and higher	86.4	81.9	5.3
Charlotte city			
Less than a high school diploma	61.9	46.0	25.7
High school graduates, no college	66.0	54.6	17.3
Some college or associate's degree	68.9	63.8	7.4
Bachelor's degree and higher	73.6	70.9	3.6

See footnotes at end of table.

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages—Continued

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Cities:			
Chicago city			
Less than a high school diploma	44.5	37.2	16.4
High school graduates, no college	55.5	47.3	14.8
Some college or associate's degree	63.8	55.1	13.6
Bachelor's degree and higher	83.6	79.6	4.8
Cleveland city			
Less than a high school diploma	27.0	22.0	18.5
High school graduates, no college	58.3	51.0	12.5
Some college or associate's degree	50.1	44.4	11.4
Bachelor's degree and higher	76.3	72.7	4.7
Columbus city			
Less than a high school diploma	41.8	35.4	15.2
High school graduates, no college	62.2	56.7	8.9
Some college or associate's degree	70.6	62.1	12.1
Bachelor's degree and higher	82.0	79.2	3.4
Dallas city			
Less than a high school diploma	63.1	57.4	9.2
High school graduates, no college	71.5	65.2	8.7
Some college or associate's degree	71.8	66.3	7.5
Bachelor's degree and higher	75.0	73.3	2.2
Denver County/city			
Less than a high school diploma	60.6	51.2	15.5
High school graduates, no college	63.3	56.4	10.8
Some college or associate's degree	76.0	69.0	9.1
Bachelor's degree and higher	81.9	78.2	4.5
Detroit city			
Less than a high school diploma	26.6	17.2	35.2
High school graduates, no college	55.2	44.7	19.0
Some college or associate's degree	51.5	44.3	13.9
Bachelor's degree and higher	59.4	54.3	8.7
Fort Worth city			
Less than a high school diploma	62.2	59.0	5.1
High school graduates, no college	66.4	60.6	8.8
Some college or associate's degree	77.3	74.7	3.4
Bachelor's degree and higher	83.1	80.1	3.6
Houston city			
Less than a high school diploma	61.6	55.2	10.3
High school graduates, no college	65.1	59.6	8.5
Some college or associate's degree	68.8	62.6	9.0
Bachelor's degree and higher	79.1	76.4	3.5
Indianapolis (consolidated) city			
Less than a high school diploma	53.1	43.2	18.7
High school graduates, no college	65.2	56.7	13.0
Some college or associate's degree	70.7	64.1	9.3
Bachelor's degree and higher	81.2	78.2	3.6

See footnotes at end of table.

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages—Continued

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Cities:			
Jacksonville city			
High school graduates, no college	55.3	51.1	7.5
Some college or associate's degree	72.3	67.5	6.7
Bachelor's degree and higher	77.3	71.9	7.1
Kansas City city			
High school graduates, no college	63.8	60.3	5.5
Some college or associate's degree	67.1	63.5	5.3
Bachelor's degree and higher	84.3	81.8	2.9
Las Vegas city			
Less than a high school diploma	58.7	47.5	19.1
High school graduates, no college	58.2	49.7	14.6
Some college or associate's degree	65.9	57.7	12.4
Bachelor's degree and higher	68.7	62.0	9.7
Los Angeles city			
Less than a high school diploma	58.8	50.6	13.8
High school graduates, no college	64.1	55.9	12.8
Some college or associate's degree	71.9	62.0	13.8
Bachelor's degree and higher	76.1	70.0	8.0
Louisville-Jefferson County (consolidated) city			
High school graduates, no college	58.3	53.8	7.8
Some college or associate's degree	75.1	70.5	6.1
Bachelor's degree and higher	79.4	77.3	2.6
Memphis city			
Less than a high school diploma	42.4	34.5	18.7
High school graduates, no college	64.6	53.2	17.7
Some college or associate's degree	79.1	77.6	1.9
Bachelor's degree and higher	84.1	80.8	4.0
Miami city			
Less than a high school diploma	48.3	41.8	13.5
High school graduates, no college	69.5	59.2	14.7
Some college or associate's degree	77.3	74.2	4.1
Bachelor's degree and higher	80.0	74.5	7.0
Milwaukee city			
Less than a high school diploma	41.7	34.6	17.0
High school graduates, no college	60.0	50.4	15.9
Some college or associate's degree	62.4	52.8	15.5
Bachelor's degree and higher	85.3	82.7	3.1
Minneapolis city			
Less than a high school diploma	49.9	43.4	12.9
High school graduates, no college	62.9	55.8	11.4
Some college or associate's degree	74.8	68.6	8.3
Bachelor's degree and higher	82.5	80.7	2.1

See footnotes at end of table.

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages—Continued

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Cities:			
Nashville-Davidson (consolidated) city			
High school graduates, no college	68.7	63.6	7.4
Some college or associate's degree	77.8	72.4	6.9
Bachelor's degree and higher	82.3	79.8	3.1
New Orleans city			
Bachelor's degree and higher	78.0	76.7	1.8
New York city			
Less than a high school diploma	40.2	35.5	11.6
High school graduates, no college	58.1	52.2	10.1
Some college or associate's degree	68.3	61.9	9.3
Bachelor's degree and higher	78.8	74.2	5.8
Oakland city			
Less than a high school diploma	61.4	55.5	9.5
High school graduates, no college	65.6	51.6	21.4
Some college or associate's degree	58.0	49.1	15.4
Bachelor's degree and higher	77.5	73.8	4.8
Oklahoma City city			
High school graduates, no college	60.2	56.3	6.5
Some college or associate's degree	66.4	63.9	3.8
Bachelor's degree and higher	75.5	74.2	1.7
Philadelphia County/city			
Less than a high school diploma	32.6	25.5	21.8
High school graduates, no college	52.8	45.8	13.4
Some college or associate's degree	71.3	66.1	7.3
Bachelor's degree and higher	74.7	69.9	6.4
Phoenix city			
Less than a high school diploma	46.9	41.1	12.4
High school graduates, no college	60.1	54.6	9.2
Some college or associate's degree	69.3	64.7	6.6
Bachelor's degree and higher	80.2	78.8	1.8
Portland city			
High school graduates, no college	60.4	55.4	8.3
Some college or associate's degree	69.5	66.2	4.7
Bachelor's degree and higher	78.0	74.7	4.2
Sacramento city			
High school graduates, no college	61.8	46.5	24.7
Some college or associate's degree	62.8	55.4	11.8
Bachelor's degree and higher	68.9	68.3	.8

See footnotes at end of table.

Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2012 annual averages—Continued

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
Cities:			
San Antonio city			
Less than a high school diploma	48.6	44.1	9.2
High school graduates, no college	63.4	59.3	6.4
Some college or associate's degree	67.1	63.6	5.3
Bachelor's degree and higher	78.3	75.2	3.9
San Diego city			
Less than a high school diploma	60.0	55.3	7.9
High school graduates, no college	59.5	55.1	7.4
Some college or associate's degree	72.6	66.1	9.0
Bachelor's degree and higher	75.5	70.6	6.4
San Francisco County/city			
Less than a high school diploma	51.3	44.8	12.7
High school graduates, no college	55.3	53.6	3.1
Some college or associate's degree	72.6	66.9	7.8
Bachelor's degree and higher	83.7	79.0	5.5
San Jose city			
Less than a high school diploma	46.8	40.3	13.8
High school graduates, no college	57.6	49.6	13.9
Some college or associate's degree	69.8	61.6	11.7
Bachelor's degree and higher	79.3	73.7	7.1
Seattle city			
High school graduates, no college	57.1	47.8	16.3
Some college or associate's degree	75.7	68.2	9.9
Bachelor's degree and higher	83.4	81.5	2.3
St. Louis city			
High school graduates, no college	49.5	39.4	20.3
Some college or associate's degree	60.1	57.7	3.9
Bachelor's degree and higher	80.5	71.5	11.2
Tulsa city			
High school graduates, no college	59.4	56.7	4.5
Some college or associate's degree	71.3	66.7	6.6
Bachelor's degree and higher	76.2	74.2	2.6
Virginia Beach city			
High school graduates, no college	60.1	57.9	3.7
Some college or associate's degree	74.3	71.0	4.4
Bachelor's degree and higher	78.5	75.1	4.3
Washington city			
Less than a high school diploma	45.2	37.0	18.0
High school graduates, no college	54.9	44.7	18.6
Some college or associate's degree	63.7	55.4	13.1
Bachelor's degree and higher	83.7	80.7	3.6

¹ Data do not match the official U.S. Office of Management and Budget definition. (See appendix C.)

NOTE: Data are not shown when the labor force base does not meet the BLS standard of reliability for the area in question, as determined by the sample size. (See appendix B.)