Technical information: (202) 691-6392 • lausinfo@bls.gov • www.bls.gov/lau
Media contact: (202) 691-5902 • PressOffice@bls.gov

## Regional and State Unemployment - 2012 Annual Averages

In 2012, annual average unemployment rates declined in 46 states and the District of Columbia, rose in 2 states, and were unchanged in 2 states, the U.S. Bureau of Labor Statistics reported today. Employment-population ratios increased in 26 states and the District of Columbia, decreased in 18 states, and were unchanged in 6 states. The U.S. jobless rate declined by 0.8 percentage point from the prior year to 8.1 percent, and the national employment-population ratio edged up to 58.6 percent.

## Regional Unemployment

Three of the 4 regions had statistically significant unemployment rate decreases from 2011. The West experienced the greatest decline (-1.2 percentage points), followed by the South ( -1.1 points) and Midwest ( -0.9 point). The West, at 9.2 percent, had the only jobless rate significantly higher than that of the U.S. in 2012. The Midwest and South, at 7.4 and 7.7 percent, respectively, had rates significantly below the national figure. (See table 1.)

Eight of the 9 geographic divisions had statistically significant over-the-year unemployment rate changes in 2012, all of which were decreases. The largest of these occurred in the East South Central (-1.3 percentage points) and Pacific ( -1.2 points). For the fifth year in a row, the Pacific had the highest unemployment rate, 9.8 percent in 2012. The next highest rate was in the Middle Atlantic, at 8.5 percent. The rates of both of these divisions were significantly above the U.S. average. The West North Central division again had the lowest jobless rate, 5.6 percent. Two other divisions, the West South Central and New England, at 6.6 and 7.2 percent, respectively, also had rates significantly below the national figure.

## State Unemployment

In 2012, 41 states and the District of Columbia had statistically significant unemployment rate decreases, the largest of which were in Nevada ( -2.1 percentage points), Florida ( -1.7 points), and Missouri (-1.5 points). Twelve additional states and the District of Columbia experienced decreases greater than 1.0 percentage point. The remaining nine states had annual average unemployment rates for 2012 that were not appreciably different from those of the previous year, though some had changes that were at least as large numerically as the significant changes. (See table A and chart 1.)

Three states had unemployment rates of 10.0 percent or more in 2012. Nevada again had the highest unemployment rate (11.1 percent), followed by California (10.5 percent) and Rhode Island (10.4 percent). North Dakota had the lowest jobless rate among states for the fourth year in a row (3.1 percent), followed by Nebraska ( 3.9 percent) and South Dakota ( 4.4 percent). Overall, 27 states had
unemployment rates that were significantly lower than the U.S. rate of 8.1 percent, while 13 states and the District of Columbia had rates significantly above it. (See table B and chart 2.)

## Regional Employment-Population Ratios

In 2012, the South was the only region to have a statistically significant change (+0.3 percentage point) in its employment-population ratio-the proportion of the civilian noninstitutional population 16 years of age and over with a job. The Midwest continued to have the highest ratio, 60.5 percent. The West had the lowest ratio, at 57.7 percent, followed by the South, at 57.9 percent. These three regions had employment-population ratios that were significantly different from the national figure of 58.6 percent. (See table 2.)

The South Atlantic was the only division to have a statistically significant change in its employmentpopulation ratio in 2012 ( +0.4 percentage point). The East South Central again had the lowest proportion of employed persons, 55.4 percent. The next lowest ratios were in the Pacific ( 57.1 percent), South Atlantic ( 57.7 percent), and Middle Atlantic ( 57.8 percent). Ratios in all four of these divisions were significantly below the national average. The division with the highest employment-population ratio was the West North Central, at 64.5 percent, followed by New England, at 61.3 percent. These two divisions, along with the West South Central, at 59.6 percent, had employment-population ratios measurably above that of the U.S.

## State Employment-Population Ratios

In 2012, the largest statistically significant employment-population ratio increase among states occurred in Nebraska ( +1.0 percentage point), followed by Montana ( +0.9 point), Florida ( +0.8 point), Kentucky and North Dakota ( +0.6 point each), and California ( +0.4 point). The District of Columbia also had a statistically significant increase ( +2.1 percentage points). Connecticut and Iowa had the only significant employment-population ratio declines among states ( -0.7 percentage point each). The remaining 42 states had proportions that were not significantly different from those of a year earlier, though some had changes that were at least as large numerically as the significant changes.

West Virginia again had the lowest employment-population ratio among the states, 50.2 percent in 2012. West Virginia has had the lowest employment-population ratio each year since the series began in 1976. Four states in the West North Central division again had the highest ratios: North Dakota (69.7 percent), Nebraska ( 69.4 percent), South Dakota ( 67.3 percent), and Minnesota ( 66.9 percent). Overall, 23 states and the District of Columbia had employment-population ratios that were significantly above the U.S. ratio of 58.6 percent and 16 states had ratios that were appreciably below it. The remaining 11 states had ratios that were not significantly different from that of the nation. (See table C and chart 3.)

The Regional and State Employment and Unemployment news release for January 2013 is scheduled to be released on Monday, March 18, 2013, at 10:00 a.m. (EDT). The Metropolitan Area Employment and Unemployment news release for January 2013 is scheduled to be released on Friday, March 22, 2013, at 10:00 a.m. (EDT).

Table A. States with statistically significant unemployment rate changes, 2011-12 annual averages

| State | Rate |  | Over-the-year rate change |
| :---: | :---: | :---: | :---: |
|  | 2011 | 2012 |  |
| Alabama | 8.7 | 7.3 | -1.4 |
| Alaska | 7.6 | 7.0 | -. 6 |
| Arizona | 9.4 | 8.3 | -1.1 |
| Arkansas | 7.9 | 7.3 | -. 6 |
| California | 11.8 | 10.5 | -1.3 |
| Colorado | 8.6 | 8.0 | -. 6 |
| Connecticut | 8.9 | 8.4 | -. 5 |
| District of Columbia | 10.1 | 8.9 | -1.2 |
| Florida | 10.3 | 8.6 | -1.7 |
| Georgia | 9.9 | 9.0 | -. 9 |
| Hawaii | 6.5 | 5.8 | -. 7 |
| Idaho | 8.3 | 7.1 | -1.2 |
| Illinois | 9.7 | 8.9 | -. 8 |
| lowa | 5.9 | 5.2 | -. 7 |
| Kansas | 6.5 | 5.7 | -. 8 |
| Kentucky | 9.5 | 8.2 | -1.3 |
| Louisiana | 7.3 | 6.4 | -. 9 |
| Maryland | 7.3 | 6.8 | -. 5 |
| Massachusetts | 7.3 | 6.7 | -. 6 |
| Michigan | 10.4 | 9.1 | -1.3 |
| Minnesota | 6.5 | 5.6 | -. 9 |
| Mississippi | 10.5 | 9.2 | -1.3 |
| Missouri | 8.4 | 6.9 | -1.5 |
| Montana | 6.6 | 6.0 | -. 6 |
| Nebraska | 4.5 | 3.9 | -. 6 |
| Nevada | 13.2 | 11.1 | -2.1 |
| North Carolina | 10.2 | 9.5 | -. 7 |
| North Dakota | 3.5 | 3.1 | -. 4 |
| Ohio | 8.6 | 7.2 | -1.4 |
| Oklahoma | 5.9 | 5.2 | -. 7 |
| Oregon ....... | 9.6 | 8.7 | -. 9 |
| Rhode Island | 11.2 | 10.4 | -. 8 |
| South Carolina | 10.4 | 9.1 | -1.3 |
| South Dakota | 4.8 | 4.4 | -. 4 |
| Tennessee | 9.3 | 8.0 | -1.3 |
| Texas | 7.9 | 6.8 | -1.1 |
| Utah | 6.9 | 5.7 | -1.2 |
| Vermont | 5.6 | 5.0 | -. 6 |
| Virginia .... | 6.4 | 5.9 | -. 5 |
| Washington | 9.2 | 8.2 | -1.0 |
| Wisconsin | 7.5 | 6.9 | -. 6 |
| Wyoming ..... | 6.1 | 5.4 | -. 7 |

Table B. States with unemployment rates significantly different from that of the U.S., 2012 annual averages

| State | Rate |
| :---: | :---: |
| United States ............................................. | 8.1 |
| Alaska ..................................................... | 7.0 |
| Arkansas ................................................... | 7.3 |
| California | 10.5 |
| Delaware | 7.1 |
| District of Columbia | 8.9 |
| Florida ....................................................... | 8.6 |
| Georgia | 9.0 |
| Hawaii | 5.8 |
| Idaho | 7.1 |
| Illinois ...................................................... | 8.9 |
| lowa | 5.2 |
| Kansas | 5.7 |
| Louisiana | 6.4 |
| Maine | 7.3 |
| Maryland | 6.8 |
| Massachusetts | 6.7 |
| Michigan . | 9.1 |
| Minnesota | 5.6 |
| Mississippi | 9.2 |
| Missouri | 6.9 |
| Montana | 6.0 |
| Nebraska | 3.9 |
| Nevada | 11.1 |
| New Hampshire | 5.5 |
| New Jersey ................................................. | 9.5 |
| New Mexico | 6.9 |
| New York | 8.5 |
| North Carolina | 9.5 |
| North Dakota ............................................. | 3.1 |
| Ohio | 7.2 |
| Oklahoma | 5.2 |
| Oregon ..... | 8.7 |
| Rhode Island | 10.4 |
| South Carolina | 9.1 |
| South Dakota | 4.4 |
| Texas | 6.8 |
| Utah | 5.7 |
| Vermont | 5.0 |
| Virginia | 5.9 |
| Wisconsin .................................................. | 6.9 |
| Wyoming ............................................... | 5.4 |

Table C. States with employment-population ratios significantly different from that of the U.S., 2012 annual averages

| State | Ratio |
| :---: | :---: |
| United States .............................................. | 58.6 |
| Alabama ................................................ | 53.3 |
| Alaska ...................................................... | 63.5 |
| Arizona ................................................... | 55.6 |
| Arkansas | 55.5 |
| California | 56.4 |
| Colorado | 63.2 |
| Connecticut | 60.6 |
| Delaware | 57.3 |
| District of Columbia ................................... | 62.9 |
| Florida | 55.4 |
| Idaho | 60.2 |
| Illinois | 60.2 |
| Iowa ........................................................... | 65.0 |
| Kansas | 64.5 |
| Kentucky | 56.3 |
| Louisiana | 55.7 |
| Maine | 60.5 |
| Maryland | 63.2 |
| Massachusetts | 60.8 |
| Michigan .................................................. | 54.4 |
| Minnesota ................................................ | 66.9 |
| Mississippi | 53.7 |
| Montana | 60.2 |
| Nebraska ................................................... | 69.4 |
| New Hampshire | 65.7 |
| New Jersey | 59.7 |
| New Mexico | 54.8 |
| New York | 56.4 |
| North Carolina ............................................. | 57.1 |
| North Dakota ............................................ | 69.7 |
| South Carolina ........................................... | 53.9 |
| South Dakota | 67.3 |
| Tennessee | 57.0 |
| Texas | 60.8 |
| Utah | 62.9 |
| Vermont ..................................................... | 66.2 |
| Virginia ... | 62.7 |
| West Virginia | 50.2 |
| Wisconsin ............................................... | 63.3 |
| Wyoming ................................................ | 65.1 |

## Technical Note

This release presents labor force and unemployment data for census regions and divisions and states from the Local Area Unemployment Statistics (LAUS) program. The LAUS program is a federal-state cooperative endeavor.

## Concepts

Definitions. The labor force and unemployment data are based on the same concepts and definitions as those used for the official national estimates obtained from the Current Population Survey (CPS), a sample survey of households that is conducted for the Bureau of Labor Statistics (BLS) by the U.S. Census Bureau. The LAUS program measures employment and unemployment on a place-of-residence basis. The universe for each is the civilian noninstitutional population 16 years of age and over. Employed persons are those who did any work at all for pay or profit in the reference week (the week including the 12th of the month) or worked 15 hours or more without pay in a family business or farm, plus those not working who had a job from which they were temporarily absent, whether or not paid, for such reasons as labormanagement dispute, illness, or vacation. Unemployed persons are those who were not employed during the reference week (based on the definition above), had actively looked for a job sometime in the 4-week period ending with the reference week, and were currently available for work; persons on layoff expecting recall need not be looking for work to be counted as unemployed. The labor force is the sum of employed and unemployed persons. The unemployment rate is the number of unemployed expressed as a percent of the labor force. The employment-population ratio is the proportion of the civilian noninstitutional population 16 years of age and over that is employed.

Method of estimation. Estimates for 48 of the 50 states, the District of Columbia, the Los Angeles-Long Beach-Glendale metropolitan division, New York City, and the balances of California and New York State are produced using estimating equations based on regression techniques. This method, which underwent substantial enhancement at the beginning of 2005, utilizes data from several sources, including the CPS, the Current Employment Statistics (CES) survey of nonfarm payroll employment, and state unemployment insurance (UI) programs. Estimates for the State of California are derived by summing the estimates for the Los Angeles-Long Beach-Glendale metropolitan division and the balance of California. Similarly, estimates for New York State are derived by summing the estimates for New York City and the balance of New York State. Estimates for all nine census divisions are based on a similar regression approach that does not incorporate CES or UI data. Estimates for census regions are obtained by summing the model-based estimates for the component divisions and then calculating the unemployment rate. Each month, census division estimates are controlled to national totals; state estimates are then controlled to their respective division totals. Estimates for Puerto Rico are derived from a monthly household survey
similar to the CPS. A detailed description of the estimation procedures is available from BLS upon request.

Annual revisions. Labor force and unemployment data for prior years reflect adjustments made at the end of each year. The adjusted estimates incorporate updated population data from the U.S. Census Bureau, any revisions in the other data sources, and model reestimation. The population data (except for Puerto Rico) reflect, for the first time, the results of the 2010 Census. In most years, historical data for the most recent 5 years (both seasonally adjusted and not seasonally adjusted) are revised near the beginning of each calendar year, prior to the release of January estimates. Though the labor force estimates are changed for 5 years, the population estimates are adjusted back to the new decennial estimates base of April 2010.

## Reliability of the estimates

The estimates presented in this release are based on sample surveys, administrative data, and modeling and, thus, are subject to sampling and other types of errors. Sampling error is a measure of sampling variability-that is, variation that occurs by chance because a sample rather than the entire population is surveyed. Survey data also are subject to nonsampling errors, such as those which can be introduced into the data collection and processing operations. Estimates not directly derived from sample surveys are subject to additional errors resulting from the specific estimation processes used. In table 1, level estimates for states may not sum to level estimates for regions and divisions because of rounding. Unemployment rates and employment-population ratios are computed from unrounded levels and thus may differ slightly from rates and ratios computed using the rounded level estimates displayed in table 1.

Use of error measures. In 2005, the LAUS program introduced several improvements to its methodology. Among these was the development of model-based error measures for the monthly estimates and the estimates of over-the-month changes. Annual average model-based error measures became available for the first time after 2006. The introductory section of this release preserves the long-time practice of highlighting the direction of the movements in regional and state unemployment rates and employmentpopulation ratios regardless of their statistical significance. The remainder of the analysis in the release-other than historical highs and lows-takes statistical significance into consideration. Model-based error measures are available online at www.bls.gov/lau/lastderr.htm. BLS uses 90-percent confidence levels in determining whether changes in LAUS unemployment rates or employment-population ratios are statistically significant. The average magnitude of the over-the-year change in an annual state unemployment rate that is required in order to be statistically significant at the 90-
percent confidence level is about 0.5 percentage point. The average magnitude of the over-the-year change in an annual state employment-population ratio that is required in order to be statistically significant at the 90-percent confidence level is about 0.6 percentage point. More details can be found on the Web site. Measures of nonsampling error are not available, but additional information on the subject is provided in Employment \& Earnings Online, available on the BLS Web site at www.bls.gov/opub/ee/home.htm.

## Additional information

More complete information on the technical procedures used to develop these estimates and additional data appear in Employment \& Earnings Online.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: (800) 877-8339.

Table 1. Employment status of the civilian noninstitutional population 16 years of age and over by region, division, and state,
2011-12 annual averages
(Numbers in thousands)

| Region, division, and state | Population |  | Civilian labor force |  | Employed |  | Unemployed |  | Unemployment rate |  | Error range of rate,$2012^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 | 2012 | 2011 | 2012 | 2011 | 2012 | 2011 | 2012 | 2011 | 2012 |  |  |  |
| United States . | 239,618 | 243,284 | 153,617 | 154,975 | 139,869 | 142,469 | 13,747 | 12,506 | 8.9 | 8.1 | 8.0 | - | 8.2 |
| Northeast ............... | 44,127 | 44,378 | 28,208 | 28,389 | 25,887 | 26,066 | 2,321 | 2,324 | 8.2 | 8.2 | 8.0 | - | 8.4 |
| New England . | 11,605 | 11,683 | 7,735 | 7,720 | 7,134 | 7,161 | 601 | 560 | 7.8 | 7.2 | 6.9 | - | 7.5 |
| Connecticut | 2,826 | 2,842 | 1,902 | 1,879 | 1,733 | 1,722 | 169 | 157 | 8.9 | 8.4 | 7.8 | - | 8.9 |
| Maine | 1,079 | 1,083 | 704 | 706 | 649 | 655 | 54 | 52 | 7.7 | 7.3 | 6.8 | - | 7.9 |
| Massachusetts ..... | 5,289 | 5,335 | 3,470 | 3,475 | 3,216 | 3,242 | 254 | 234 | 7.3 | 6.7 | 6.2 | - | 7.3 |
| New Hampshire . | 1,059 | 1,067 | 738 | 742 | 697 | 701 | 41 | 41 | 5.5 | 5.5 | 5.2 | - | 5.9 |
| Rhode Island. | 842 | 845 | 563 | 560 | 499 | 502 | 63 | 58 | 11.2 | 10.4 | 9.7 | - | 11.1 |
| Vermont | 510 | 512 | 359 | 356 | 339 | 339 | 20 | 18 | 5.6 | 5.0 | 4.6 | - | 5.4 |
| Middle Atlantic .. | 32,522 | 32,695 | 20,473 | 20,669 | 18,753 | 18,905 | 1,720 | 1,764 | 8.4 | 8.5 | 8.3 | - | 8.8 |
| New Jersey .... | 6,926 | 6,970 | 4,545 | 4,595 | 4,120 | 4,159 | 425 | 436 | 9.4 | 9.5 | 8.9 | - | 10.0 |
| New York | 15,477 | 15,567 | 9,528 | 9,587 | 8,741 | 8,773 | 788 | 815 | 8.3 | 8.5 | 8.1 | - | 8.9 |
| Pennsylvania | 10,118 | 10,158 | 6,400 | 6,487 | 5,893 | 5,973 | 507 | 513 | 7.9 | 7.9 | 7.5 | - | 8.4 |
| Midwest ... | 52,053 | 52,318 | 34,265 | 34,149 | 31,405 | 31,631 | 2,860 | 2,518 | 8.3 | 7.4 | 7.2 | - | 7.6 |
| East North Central ..... | 36,152 | 36,306 | 23,282 | 23,200 | 21,144 | 21,300 | 2,139 | 1,899 | 9.2 | 8.2 | 7.9 | - | 8.5 |
| Illinois. | 9,942 | 9,984 | 6,580 | 6,593 | 5,943 | 6,008 | 637 | 585 | 9.7 | 8.9 | 8.3 | - | 9.4 |
| Indiana | 5,001 | 5,030 | 3,158 | 3,150 | 2,875 | 2,886 | 283 | 264 | 9.0 | 8.4 | 7.7 | - | 9.1 |
| Michigan ..... | 7,752 | 7,784 | 4,676 | 4,657 | 4,190 | 4,232 | 486 | 426 | 10.4 | 9.1 | 8.5 | - | 9.7 |
| Ohio ......... | 8,995 | 9,022 | 5,805 | 5,748 | 5,304 | 5,335 | 502 | 413 | 8.6 | 7.2 | 6.7 | - | 7.7 |
| Wisconsin | 4,462 | 4,486 | 3,064 | 3,052 | 2,833 | 2,840 | 231 | 211 | 7.5 | 6.9 | 6.4 | - | 7.4 |
| West North Central | 15,901 | 16,013 | 10,982 | 10,949 | 10,261 | 10,330 | 721 | 618 | 6.6 | 5.6 | 5.4 | - | 5.9 |
| lowa. | 2,377 | 2,389 | 1,660 | 1,639 | 1,563 | 1,553 | 97 | 86 | 5.9 | 5.2 | 4.8 | - | 5.7 |
| Kansas ..... | 2,164 | 2,177 | 1,499 | 1,489 | 1,402 | 1,404 | 98 | 85 | 6.5 | 5.7 | 5.3 | - | 6.2 |
| Minnesota | 4,153 | 4,187 | 2,971 | 2,970 | 2,778 | 2,802 | 192 | 168 | 6.5 | 5.6 | 5.3 | - | 6.0 |
| Missouri ....... | 4,648 | 4,669 | 3,023 | 2,993 | 2,768 | 2,786 | 255 | 207 | 8.4 | 6.9 | 6.3 | - | 7.6 |
| Nebraska ......... | 1,401 | 1,412 | 1,003 | 1,020 | 959 | 980 | 45 | 40 | 4.5 | 3.9 | 3.6 | - | 4.3 |
| North Dakota ....... | 533 | 545 | 382 | 392 | 369 | 380 | 13 | 12 | 3.5 | 3.1 | 2.7 | - | 3.5 |
| South Dakota ........ | 625 | 633 | 444 | 446 | 423 | 426 | 21 | 20 | 4.8 | 4.4 | 4.0 | - | 4.8 |
| South ...... | 89,012 | 90,105 | 56,160 | 56,525 | 51,237 | 52,174 | 4,923 | 4,351 | 8.8 | 7.7 | 7.5 | - | 7.9 |
| South Atlantic .......... | 47,146 | 47,740 | 29,753 | 30,008 | 26,999 | 27,538 | 2,754 | 2,469 | 9.3 | 8.2 | 8.0 | - | 8.4 |
| Delaware ............... | 712 | 720 | 441 | 444 | 408 | 412 | 33 | 32 | 7.4 | 7.1 | 6.5 | - | 7.7 |
| District of Columbia . | 515 | 524 | 348 | 362 | 313 | 329 | 35 | 32 | 10.1 | 8.9 | 8.3 | - | 9.6 |
| Florida .... | 15,235 | 15,457 | 9,275 | 9,369 | 8,322 | 8,562 | 953 | 807 | 10.3 | 8.6 | 8.2 | - | 9.0 |
| Georgia .. | 7,383 | 7,481 | 4,768 | 4,806 | 4,295 | 4,372 | 473 | 434 | 9.9 | 9.0 | 8.5 | - | 9.6 |
| Maryland . | 4,554 | 4,601 | 3,093 | 3,123 | 2,868 | 2,910 | 225 | 213 | 7.3 | 6.8 | 6.4 | - | 7.2 |
| North Carolina . | 7,403 | 7,492 | 4,660 | 4,723 | 4,183 | 4,275 | 477 | 448 | 10.2 | 9.5 | 8.9 | - | 10.0 |
| South Carolina ........ | 3,615 | 3,658 | 2,167 | 2,167 | 1,942 | 1,970 | 226 | 197 | 10.4 | 9.1 | 8.3 | - | 9.9 |
| Virginia ...... | 6,245 | 6,321 | 4,198 | 4,210 | 3,928 | 3,962 | 270 | 247 | 6.4 | 5.9 | 5.4 | - | 6.3 |
| West Virginia ............ | 1,485 | 1,487 | 803 | 805 | 740 | 746 | 63 | 59 | 7.8 | 7.3 | 6.5 | - | 8.2 |
| East South Central . | 14,312 | 14,405 | 8,709 | 8,678 | 7,894 | 7,978 | 814 | 700 | 9.4 | 8.1 | 7.6 | - | 8.5 |
| Alabama | 3,729 | 3,748 | 2,182 | 2,156 | 1,993 | 1,999 | 189 | 157 | 8.7 | 7.3 | 6.2 | - | 8.3 |
| Kentucky .. | 3,366 | 3,379 | 2,072 | 2,075 | 1,875 | 1,904 | 196 | 171 | 9.5 | 8.2 | 7.5 | - | 8.9 |
| Mississippi ............ | 2,244 | 2,254 | 1,338 | 1,333 | 1,198 | 1,211 | 141 | 122 | 10.5 | 9.2 | 8.3 | - | 10.0 |
| Tennessee | 4,974 | 5,024 | 3,117 | 3,114 | 2,829 | 2,864 | 288 | 249 | 9.3 | 8.0 | 7.4 | - | 8.7 |
| West South Central ............ | 27,553 | 27,961 | 17,698 | 17,840 | 16,343 | 16,658 | 1,354 | 1,182 | 7.7 | 6.6 | 6.4 | - | 6.9 |
| Arkansas .. | 2,252 | 2,263 | 1,360 | 1,356 | 1,252 | 1,257 | 108 | 99 | 7.9 | 7.3 | 6.6 | - | 8.0 |
| Louisiana ...... | 3,474 | 3,498 | 2,070 | 2,084 | 1,919 | 1,949 | 151 | 134 | 7.3 | 6.4 | 5.6 | - | 7.3 |
| Oklahoma | 2,867 | 2,893 | 1,784 | 1,803 | 1,679 | 1,709 | 105 | 94 | 5.9 | 5.2 | 4.7 | - | 5.7 |
| Texas ........ | 18,960 | 19,307 | 12,484 | 12,597 | 11,494 | 11,743 | 991 | 855 | 7.9 | 6.8 | 6.4 | - | 7.1 |
| West .... | 55,861 | 56,598 | 35,897 | 35,986 | 32,167 | 32,665 | 3,730 | 3,321 | 10.4 | 9.2 | 9.0 | - | 9.4 |
| Mountain | 16,920 | 17,168 | 11,011 | 11,029 | 10,030 | 10,161 | 981 | 867 | 8.9 | 7.9 | 7.6 | - | 8.2 |
| Arizona | 4,921 | 4,998 | 3,049 | 3,030 | 2,762 | 2,779 | 287 | 252 | 9.4 | 8.3 | 7.6 | - | 9.0 |
| Colorado | 3,924 | 3,990 | 2,723 | 2,743 | 2,490 | 2,524 | 233 | 220 | 8.6 | 8.0 | 7.5 | - | 8.5 |
| Idaho . | 1,180 | 1,194 | 767 | 773 | 703 | 719 | 64 | 55 | 8.3 | 7.1 | 6.3 | - | 7.8 |
| Montana | 786 | 793 | 499 | 508 | 466 | 477 | 33 | 31 | 6.6 | 6.0 | 5.3 | - | 6.7 |
| Nevada | 2,097 | 2,131 | 1,392 | 1,379 | 1,208 | 1,226 | 184 | 152 | 13.2 | 11.1 | 10.4 | - |  |
| New Mexico ... | 1,582 | 1,590 | 932 | 936 | 862 | 871 | 70 | 65 | 7.5 | 6.9 | 6.2 | - | 7.6 |
| Utah. | 1,993 | 2,028 | 1,347 | 1,354 | 1,254 | 1,276 | 93 | 77 | 6.9 | 5.7 | 5.2 | - | 6.2 |
| Wyoming | 438 | 445 | 303 | 306 | 285 | 290 | 18 | 16 | 6.1 | 5.4 | 4.9 | - | 5.9 |
| Pacific | 38,941 | 39,430 | 24,885 | 24,957 | 22,137 | 22,504 | 2,748 | 2,453 | 11.0 | 9.8 | 9.6 | - | 10.1 |
| Alaska | 529 | 537 | 366 | 366 | 338 | 341 | 28 | 26 | 7.6 | 7.0 | 6.3 | - | 7.7 |
| California ....... | 28,979 | 29,348 | 18,404 | 18,495 | 16,237 | 16,560 | 2,167 | 1,935 | 11.8 | 10.5 | 10.1 | - |  |
| Hawaii | 1,055 | 1,066 | 658 | 652 | 615 | 614 | 43 | 38 | 6.5 | 5.8 | 5.3 | - | 6.3 |
| Oregon .. | 3,065 | 3,097 | 1,975 | 1,963 | 1,785 | 1,792 | 190 | 171 | 9.6 | 8.7 | 8.1 | - | 9.3 |
| Washington .................... | 5,312 | 5,382 | 3,482 | 3,481 | 3,162 | 3,197 | 320 | 284 | 9.2 | 8.2 | 7.6 | - | 8.8 |
| Puerto Rico ......................... | 2,921 | 2,915 | 1,229 | 1,214 | 1,033 | 1,038 | 196 | 176 | 16.0 | 14.5 |  | NA |  |

${ }^{1}$ Error ranges are shown at the 90-percent confidence level and are based on unrounded data.
NA = Data not available.
NOTE: Data refer to place of residence. Unemployment rates are in percent and are based on
unrounded levels. Data for subnational areas reflect revised population controls and model reestimation. As a result, they will not add to U.S. totals. Data for Puerto Rico are derived from a monthly household survey similar to the Current Population Survey.

Table 2. Employment-population ratios of persons 16 years of age and over by region, division, and state, 2011-12 annual averages
(Percent)

| Region, division, and state | Employment-population ratio ${ }^{1}$ |  | Over-the-year change | Error range of ratio,$2012^{2}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 | 2012 |  |  |  |  |
| United States ......... | 58.4 | 58.6 | 0.2 | 58.4 | - | 58.8 |
| Northeast. | 58.7 | 58.7 | . 0 | 58.3 | - | 59.2 |
| New England | 61.5 | 61.3 | -. 2 | 60.6 | - | 62.0 |
| Connecticut | 61.3 | 60.6 | -. 7 | 59.5 | - | 61.8 |
| Maine | 60.2 | 60.5 | . 3 | 59.2 | - | 61.7 |
| Massachusetts | 60.8 | 60.8 | . 0 | 59.7 | - | 61.9 |
| New Hampshire ............................................. | 65.8 | 65.7 | -. 1 | 64.7 | - | 66.7 |
| Rhode Island ................................................ | 59.3 | 59.4 | . 1 | 58.3 | - | 60.6 |
| Vermont .............................................................. | 66.3 | 66.2 | -. 1 | 65.0 | - | 67.3 |
| Middle Atlantic. | 57.7 | 57.8 | . 1 | 57.3 | - | 58.4 |
| New Jersey ... | 59.5 | 59.7 | . 2 | 58.7 | - | 60.6 |
| New York. | 56.5 | 56.4 | -. 1 | 55.7 | - | 57.0 |
| Pennsylvania ............................................... | 58.2 | 58.8 | . 6 | 58.0 | - | 59.6 |
| Midwest. | 60.3 | 60.5 | . 2 | 60.1 | - | 60.9 |
| East North Central. | 58.5 | 58.7 | . 2 | 58.2 | - | 59.2 |
| Illinois ......................................................... | 59.8 | 60.2 | 4 | 59.2 | - | 61.1 |
| Indiana .. | 57.5 | 57.4 | -. 1 | 56.0 | - | 58.8 |
| Michigan .. | 54.1 | 54.4 | . 3 | 53.4 | - | 55.3 |
| Ohio ......................................................... | 59.0 | 59.1 | . 1 | 58.3 | - | 60.0 |
| Wisconsin ........................................................ | 63.5 | 63.3 | -. 2 | 62.0 | - | 64.6 |
| West North Central | 64.5 | 64.5 | . 0 | 63.9 | - | 65.1 |
| lowa .... | 65.7 | 65.0 | -. 7 | 63.9 | - | 66.1 |
| Kansas ...................................................... | 64.8 | 64.5 | -. 3 | 63.3 | - | 65.6 |
| Minnesota | 66.9 | 66.9 | . 0 | 65.8 | - | 68.1 |
| Missouri | 59.6 | 59.7 | . 1 | 58.3 | - | 61.0 |
| Nebraska | 68.4 | 69.4 | 1.0 | 68.2 | - | 70.6 |
| North Dakota | 69.1 | 69.7 | . 6 | 68.4 | - | 71.1 |
| South Dakota | 67.7 | 67.3 | -. 4 | 66.1 | - | 68.5 |
| South . | 57.6 | 57.9 | . 3 | 57.6 | - | 58.2 |
| South Atlantic .............................................. | 57.3 | 57.7 | . 4 | 57.2 | - | 58.1 |
| Delaware .. | 57.3 | 57.3 | . 0 | 56.2 | - | 58.4 |
| District of Columbia ........................................ | 60.8 | 62.9 | 2.1 | 61.7 | - | 64.0 |
| Florida | 54.6 | 55.4 | . 8 | 54.5 | - | 56.3 |
| Georgia | 58.2 | 58.4 | . 2 | 57.4 | - | 59.5 |
| Maryland | 63.0 | 63.2 | . 2 | 62.4 | - | 64.1 |
| North Carolina | 56.5 | 57.1 | 6 | 56.1 | - | 58.1 |
| South Carolina | 53.7 | 53.9 | . 2 | 52.6 | - | 55.1 |
| Virginia . | 62.9 | 62.7 | -. 2 | 61.5 | - | 63.9 |
| West Virginia .......... | 49.8 | 50.2 | . 4 | 48.5 | - | 51.8 |
| East South Central . | 55.2 | 55.4 | . 2 | 54.6 | - | 56.2 |
| Alabama .. | 53.4 | 53.3 | -. 1 | 51.6 | - | 55.0 |
| Kentucky . | 55.7 | 56.3 | . 6 | 55.0 | - | 57.6 |
| Mississippi | 53.4 | 53.7 | 3 | 52.2 | - | 55.2 |
| Tennessee | 56.9 | 57.0 | . 1 | 55.8 | - | 58.3 |
| West South Central ............................................. | 59.3 | 59.6 | . 3 | 59.0 | - | 60.2 |
| Arkansas | 55.6 | 55.5 | -. 1 | 54.3 | - | 56.7 |
| Louisiana | 55.2 | 55.7 | 5 | 54.1 | - | 57.3 |
| Oklahoma | 58.6 | 59.1 | . 5 | 57.8 | - | 60.4 |
| Texas ......................................................... | 60.6 | 60.8 | . 2 | 60.1 | - | 61.5 |
| West. | 57.6 | 57.7 | 1 | 57.4 | - | 58.1 |
| Mountain . | 59.3 | 59.2 | -. 1 | 58.6 | - | 59.8 |
| Arizona . | 56.1 | 55.6 | -. 5 | 54.0 | - | 57.2 |
| Colorado ........................................................ | 63.5 | 63.2 | -. 3 | 61.8 | - | 64.7 |
| Idaho ... | 59.5 | 60.2 | . 7 | 58.8 | - | 61.6 |
| Montana | 59.3 | 60.2 | . 9 | 58.6 | - | 61.7 |
| Nevada ..... | 57.6 | 57.6 | . 0 | 56.4 | - | 58.7 |
| New Mexico | 54.5 | 54.8 | . 3 | 53.7 | - | 55.9 |
| Utah ...... | 62.9 | 62.9 | . 0 | 61.4 | - | 64.5 |
| Wyoming ......................................................... | 65.1 | 65.1 | . 0 | 63.8 | - | 66.4 |
| Pacific ............................................................. | 56.8 | 57.1 | . 3 | 56.7 | - | 57.5 |
| Alaska | 63.8 | 63.5 | -. 3 | 61.8 | - | 65.2 |
| California | 56.0 | 56.4 | 4 | 56.0 | - | 56.9 |
| Hawaii | 58.3 | 57.6 | -. 7 | 56.3 | - | 58.8 |
| Oregon ....................................................... | 58.3 | 57.8 | -. 5 | 56.8 | - | 58.9 |
| Washington .................................................... | 59.5 | 59.4 | -. 1 | 58.4 | - | 60.4 |
| Puerto Rico ......................................................... | 35.4 | 35.6 | . 2 |  | NA |  |
| ${ }^{1}$ Employment as a percent of the civilian noninstitutional population 16 years of age and over. <br> ${ }^{2}$ Error ranges are shown at the 90-percent confidence level and are based on unrounded data. <br> $N A=$ Data not available. |  | NOTE: Data refer to place of residence. Employment-population ratios are based on unrounded levels. Data for subnational areas reflect revised population controls and model reestimation. Data for Puerto Rico are derived from a monthly household survey similar to the Current Population Survey. |  |  |  |  |

## Chart 1. Over-the-year change in unemployment rates by state, 2012 annual averages

$$
\text { (U.S. change }=-0.8 \text { percentage point) }
$$



## Chart 2. Unemployment rates by state, 2012 annual averages

(U.S. rate $=8.1$ percent)


## Chart 3. Employment-population ratios by state, 2012 annual averages

(U.S. ratio $=58.6$ percent)


