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## **METROPOLITAN AREA EMPLOYMENT AND UNEMPLOYMENT — OCTOBER 2018**

Unemployment rates were lower in October than a year earlier in 272 of the 388 metropolitan areas, higher in 95 areas, and unchanged in 21 areas, the U.S. Bureau of Labor Statistics reported today. A total of 102 areas had jobless rates of less than 3.0 percent and 2 areas had rates of at least 10.0 percent. Nonfarm payroll employment increased over the year in 56 metropolitan areas and was essentially unchanged in 332 areas. The national unemployment rate in October was 3.5 percent, not seasonally adjusted, down from 3.9 percent a year earlier.

### **Metropolitan Area Unemployment (Not Seasonally Adjusted)**

In October, Ames, IA, had the lowest unemployment rate, 1.1 percent. El Centro, CA, and Yuma, AZ, had the highest unemployment rates, 19.2 percent and 17.7 percent, respectively. A total of 194 areas had October jobless rates above the U.S. rate of 3.5 percent, 173 areas had rates below it, and 21 areas had rates equal to that of the nation. (See table 1 and map 1.)

The largest over-the-year unemployment rate decreases occurred in Ocean City, NJ (-1.9 percentage points), and Atlantic City-Hammonton, NJ (-1.8 points). Thirty-two additional areas had rate declines of at least 1.0 percentage point. Bloomington, IN, and Texarkana, TX-AR, had the largest over-the-year rate increases in October (+0.9 percentage point each).

Of the 51 metropolitan areas with a 2010 Census population of 1 million or more, Minneapolis-St. Paul-Bloomington, MN-WI, had the lowest unemployment rate in October, 2.1 percent. Cleveland-Elyria, OH, had the highest jobless rate among the large areas, 4.5 percent. Thirty-six large areas had over-the-year unemployment rate decreases, 10 had increases, and 5 had no change. The largest rate decreases

### **Hurricane Michael**

Hurricane Michael made landfall in the Florida Panhandle on October 10, 2018, during the reference periods for both the establishment and household surveys. Response rates for the two surveys were within normal ranges for the affected areas.

occurred in Buffalo-Cheektowaga-Niagara Falls, NY (-1.3 percentage points), and Rochester, NY (-1.2 points). The largest over-the-year rate increases were in Indianapolis-Carmel-Anderson, IN; Louisville/Jefferson County, KY-IN; Memphis, TN-MS-AR; and Nashville-Davidson—Murfreesboro—Franklin, TN (+0.4 percentage point each).

### **Metropolitan Division Unemployment (Not Seasonally Adjusted)**

Eleven of the most populous metropolitan areas are made up of 38 metropolitan divisions, which are essentially separately identifiable employment centers. In October, San Francisco-Redwood City-South San Francisco, CA, had the lowest unemployment rate among the divisions, 2.2 percent. Detroit-Dearborn-Livonia, MI, had the highest division rate, 5.4 percent. (See table 2.)

In October, 30 metropolitan divisions had over-the-year unemployment rate decreases, 5 had increases, and 3 had no change. The largest rate declines occurred in Dutchess County-Putnam County, NY; Miami-Miami Beach-Kendall, FL; and Nassau County-Suffolk County, NY (-1.1 percentage points each). The largest over-the-year rate increase was in Elgin, IL (+0.5 percentage point).

### **Metropolitan Area Nonfarm Employment (Not Seasonally Adjusted)**

In October, 56 metropolitan areas had over-the-year increases in nonfarm payroll employment and 332 were essentially unchanged. The largest over-the-year employment increases occurred in Houston-The Woodlands-Sugar Land, TX (+117,800), Dallas-Fort Worth-Arlington, TX (+109,000), and New York-Newark-Jersey City, NY-NJ-PA (+108,500). The largest over-the-year percentage gains in employment occurred in Midland, TX (+9.2 percent), Colorado Springs, CO (+5.4 percent), and Reno, NV (+4.5 percent). (See table 3 and map 2.)

Over the year, nonfarm employment rose in 37 of the 51 metropolitan areas with a 2010 Census population of 1 million or more, while employment was essentially unchanged in 14 areas. The largest over-the-year percentage increases in employment in these large metropolitan areas occurred in Orlando-Kissimmee-Sanford, FL (+4.4 percent), and Austin-Round Rock, TX, and Houston-The Woodlands-Sugar Land, TX (+3.9 percent each).

### **Metropolitan Division Nonfarm Employment (Not Seasonally Adjusted)**

In October, nonfarm payroll employment increased in 16 of the 38 metropolitan divisions over the year and was essentially unchanged in 22 divisions. The largest over-the-year increase in employment among the metropolitan divisions occurred in New York-Jersey City-White Plains, NY-NJ (+85,800), followed by Dallas-Plano-Irving, TX (+85,000), and Seattle-Bellevue-Everett, WA (+62,000). (See table 4.)

The largest over-the-year percentage increases in employment occurred in Seattle-Bellevue-Everett, WA, and Tacoma-Lakewood, WA (+3.6 percent each), followed by Dallas-Plano-Irving, TX (+3.3 percent).

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**The State Employment and Unemployment news release for November is scheduled to be released on Friday, December 21, 2018, at 10:00 a.m. (EST). The Metropolitan Area Employment and Unemployment news release for November is scheduled to be released on Thursday, January 3, 2019, at 10:00 a.m. (EST).**

## Technical Note

This release presents civilian labor force and unemployment data from the Local Area Unemployment Statistics (LAUS) program (tables 1 and 2) for 388 metropolitan statistical areas and metropolitan New England City and Town Areas (NECTAs), plus 7 areas in Puerto Rico. Estimates for 38 metropolitan and NECTA divisions also are presented. Nonfarm payroll employment estimates from the Current Employment Statistics (CES) program (tables 3 and 4) are provided for the same areas. State estimates were previously published in the news release *State Employment and Unemployment*, and are republished in this release for ease of reference. The LAUS and CES programs are both federal-state cooperative endeavors.

### Civilian labor force and unemployment—from the LAUS program

**Definitions.** The civilian 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 employed persons and unemployed persons on a place-of-residence basis. The universe for each is the civilian noninstitutional population 16 years of age and older. *Employed* persons are those who did any work at all for pay or profit in the reference week (typically 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 labor-management 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 *civilian labor force* is the sum of employed and unemployed persons. The *unemployment rate* is the number of unemployed as a percent of the civilian labor force.

**Method of estimation.** Estimates for states, the District of Columbia, the Los Angeles-Long Beach-Glendale metropolitan division, and New York City are produced using time-series models with real-time benchmarking to national CPS totals. Model-based estimates are also produced for the following areas and their respective balances: the Chicago-Naperville-Arlington Heights, IL Metropolitan Division; Cleveland-Elyria, OH Metropolitan Statistical Area; Detroit-Warren-Dearborn, MI Metropolitan Statistical Area; Miami-Miami Beach-Kendall, FL Metropolitan Division; and Seattle-Bellevue-Everett, WA Metropolitan Division. Modeling improves the statistical basis of the estimation for these areas and provides important tools for analysis, such as measures of errors and seasonally adjusted series. For all other substate

areas in this release, estimates are prepared through indirect estimation procedures using a building-block approach. Estimates of employed persons, which are based largely on “place of work” estimates from the CES program, are adjusted to refer to place of residence as used in the CPS. Unemployment estimates are aggregates of persons previously employed in industries covered by state unemployment insurance (UI) laws and entrants to the labor force from the CPS. The substate estimates of employment and unemployment, which geographically exhaust the entire state, are adjusted proportionally to ensure that they add to the independently estimated model-based area totals. A detailed description of the estimation procedures is available from BLS upon request.

**Annual revisions.** Civilian labor force and unemployment data shown for the prior year reflect adjustments made at the beginning of each year, usually implemented with the issuance of January estimates. The adjusted model-based estimates typically reflect updated population data from the U.S. Census Bureau, any revisions in other input data sources, and model re-estimation. All substate estimates then are re-estimated using updated inputs and adjusted to add to the revised model-based totals. In early 2015, a new generation of time-series models was implemented, resulting in the replacement of data back to the series beginnings. At the same time, enhancements were made to the substate estimation methodology, and more timely inputs from the American Community Survey were incorporated.

### Employment—from the CES program

**Definitions.** Employment data refer to persons on establishment payrolls who receive pay for any part of the pay period that includes the 12th of the month. Persons are counted at their place of work rather than at their place of residence; those appearing on more than one payroll are counted on each payroll. Industries are classified on the basis of their principal activity in accordance with the 2017 version of the North American Industry Classification System.

**Method of estimation.** CES State and Area employment data are produced using several estimation procedures. Where possible these data are produced using a “weighted link relative” estimation technique in which a ratio of current-month weighted employment to that of the previous-month weighted employment is computed from a sample of establishments reporting for both months. The estimates of employment for the current month are then obtained by multiplying these ratios by the previous month’s employment estimates. The weighted link relative technique is utilized for data series where the sample size meets certain statistical criteria.

For some employment series, the sample of establishments is very small or highly variable. In these cases,

a model-based approach is used in estimation. These models use the direct sample estimates (described above), combined with forecasts of historical (benchmarked) data to decrease volatility in estimation. Two different models (Fay-Herriot Model and Small Domain Model) are used depending on the industry level being estimated. For more detailed information about each model, refer to the BLS Handbook of Methods.

**Annual revisions.** Employment estimates are adjusted annually to a complete count of jobs, called benchmarks, derived principally from tax reports that are submitted by employers who are covered under state unemployment insurance (UI) laws. The benchmark information is used to adjust the monthly estimates between the new benchmark and the preceding one and also to establish the level of employment for the new benchmark month. Thus, the benchmarking process establishes the level of employment, and the sample is used to measure the month-to-month changes in the level for the subsequent months.

**Seasonal adjustment.** Payroll employment data are seasonally adjusted for states, metropolitan areas, and metropolitan divisions at the total nonfarm level. For states, data are seasonally adjusted at the supersector level as well. Revisions to historical data for the most recent 5 years are made once a year, coincident with annual benchmark adjustments.

Beginning with the release of January 2018 preliminary estimates, payroll employment data are seasonally adjusted concurrently, using all available estimates including those for the current month, to develop sample-based seasonal factors. Concurrent sample-based factors are created every month for the current month's preliminary estimate as well as the previous month's final estimate in order to incorporate real-time estimates. Previously, the sample-based seasonal factors were forecasted once annually at the beginning of the year and applied to the sample-based estimates for the 12 months of the year.

## 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. The sums of individual items may not always equal the totals shown in the same tables because of rounding.

## Use of error measures

### Civilian labor force and unemployment estimates.

Measures of sampling error are not available for metropolitan areas or metropolitan divisions. Model-based error measures for states are available on the BLS website at [www.bls.gov/lau/lastderr.htm](http://www.bls.gov/lau/lastderr.htm). Measures of nonsampling error are not available for the areas contained in this release. Information on recent data revisions for states and local areas is available online at [www.bls.gov/lau/launews1.htm](http://www.bls.gov/lau/launews1.htm).

**Employment estimates.** Changes in metropolitan area nonfarm payroll employment are cited in the analysis of this release only if they have been determined to be statistically significant at the 90-percent confidence level. Measures of sampling error for the total nonfarm employment series are available for metropolitan areas and metropolitan divisions at [www.bls.gov/web/laus/790stderr.htm](http://www.bls.gov/web/laus/790stderr.htm). Measures of sampling error for more detailed series at the area and division level are available upon request. Measures of sampling error for states at the supersector level and for the private service-providing, goods-producing, total private and total nonfarm levels are available on the BLS website at [www.bls.gov/web/laus/790stderr.htm](http://www.bls.gov/web/laus/790stderr.htm). Information on recent benchmark revisions is available online at [www.bls.gov/web/laus/benchmark.pdf](http://www.bls.gov/web/laus/benchmark.pdf).

## Area definitions

The substate area data published in this release reflect the delineations issued by the U.S. Office of Management and Budget on July 15, 2015. Data reflect New England City and Town Area (NECTA) definitions, rather than county-based definitions, in the six New England States. A detailed list of the geographic definitions is available online at [www.bls.gov/lau/lausmsa.htm](http://www.bls.gov/lau/lausmsa.htm).

## Additional information

Estimates of unadjusted and seasonally adjusted civilian labor force and unemployment data for states and seven substate areas are available in the news release *State Employment and Unemployment*. Estimates of civilian labor force and unemployment for all states, metropolitan areas, counties, cities with a population of 25,000 or more, and other areas used in the administration of various federal economic assistance programs are available online at [www.bls.gov/lau/](http://www.bls.gov/lau/). Employment data from the CES program are available on the BLS website at [www.bls.gov/sae/](http://www.bls.gov/sae/).

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.















**LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**Table 1. Civilian labor force and unemployment by state and metropolitan area — Continued**

State and area	Civilian labor force				Unemployed							
	September		October		Number				Percent of labor force			
	2017	2018	2017	2018 <sup>p</sup>	September		October		September		October	
					2017	2018	2017	2018 <sup>p</sup>	2017	2018	2017	2018 <sup>p</sup>
Wisconsin - Continued												
Eau Claire.....	93,455	93,011	93,530	93,450	2,495	2,114	2,325	2,223	2.7	2.3	2.5	2.4
Fond du Lac.....	57,959	58,059	57,792	58,196	1,405	1,222	1,354	1,292	2.4	2.1	2.3	2.2
Green Bay.....	176,343	175,632	175,779	175,793	4,686	4,143	4,478	4,238	2.7	2.4	2.5	2.4
Janesville-Beloit.....	85,906	84,290	85,471	83,927	2,764	2,408	2,563	2,354	3.2	2.9	3.0	2.8
La Crosse-Onalaska.....	78,855	78,733	79,465	79,193	2,031	1,626	1,874	1,716	2.6	2.1	2.4	2.2
Madison.....	391,551	392,807	393,304	392,931	8,966	7,681	8,504	8,164	2.3	2.0	2.2	2.1
Milwaukee-Waukesha-West Allis.....	837,844	827,803	831,125	825,377	27,892	24,943	25,623	24,447	3.3	3.0	3.1	3.0
Oshkosh-Neenah.....	94,342	93,752	94,310	93,834	2,571	2,184	2,424	2,260	2.7	2.3	2.6	2.4
Racine.....	100,560	99,106	99,449	98,494	3,733	3,302	3,358	3,137	3.7	3.3	3.4	3.2
Sheboygan.....	63,760	63,799	63,092	63,142	1,623	1,368	1,543	1,410	2.5	2.1	2.4	2.2
Wausau.....	74,118	74,720	74,257	74,938	1,967	1,655	1,817	1,708	2.7	2.2	2.4	2.3
Wyoming.....	292,678	285,812	292,185	287,291	10,386	10,605	10,771	10,094	3.5	3.7	3.7	3.5
Casper.....	38,992	37,580	39,376	38,348	1,751	1,698	1,789	1,624	4.5	4.5	4.5	4.2
Cheyenne.....	47,242	45,904	47,665	46,896	1,602	1,705	1,671	1,625	3.4	3.7	3.5	3.5
Puerto Rico.....	1,091,617	1,088,594	1,055,201	1,082,287	120,527	93,171	120,289	89,486	11.0	8.6	11.4	8.3
Aguadilla-Isabela.....	87,712	86,500	85,721	85,975	12,302	9,707	12,928	9,236	14.0	11.2	15.1	10.7
Arecibo.....	51,919	51,597	50,657	51,832	6,277	5,167	6,782	5,182	12.1	10.0	13.4	10.0
Guayama.....	21,183	20,557	20,276	20,297	3,558	2,582	3,235	2,454	16.8	12.6	16.0	12.1
Mayaguez.....	27,449	26,850	26,840	26,689	3,850	2,827	3,899	2,761	14.0	10.5	14.5	10.3
Ponce.....	93,000	91,789	90,722	91,145	13,324	10,240	13,015	9,809	14.3	11.2	14.3	10.8
San German.....	35,673	34,239	35,036	33,959	5,953	3,959	6,235	3,723	16.7	11.6	17.8	11.0
San Juan-Carolina-Caguas.....	730,426	737,068	702,181	732,695	67,703	53,334	67,026	51,346	9.3	7.2	9.5	7.0

<sup>1</sup> For operational reasons, these interstate areas are listed under the state that accounts for the larger share of the population, which is different from the state that contains the first principal city.

<sup>2</sup> The area boundary does not reflect the Office of Management and Budget delineation.

<sup>p</sup> Preliminary

NOTE: Data refer to place of residence. Data for Puerto Rico are derived from a monthly household survey similar to the Current Population Survey. Area delineations are based on Office of Management and Budget Bulletin No. 15-01, dated July 15, 2015, and are available on the BLS website at <https://www.bls.gov/lau/lausmsa.htm>. Areas in the six New England states are Metropolitan New England City and Town Areas (NECTAs), while areas in other states are county-based. Some metropolitan areas lie in two or more states. They are listed under the state containing the first principal city, unless otherwise footnoted. Estimates for the latest month are subject to revision the following month.



**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**Table 3. Employees on nonfarm payrolls by state and metropolitan area, not seasonally adjusted**

[In thousands]

State and area	September		October		Change from October 2017 to October 2018 <sup>P</sup>	
	2017	2018	2017	2018 <sup>P</sup>	Number	Percent
Alabama.....	2,021.2	2,050.5	2,028.2	2,062.7	34.5	1.7
Anniston-Oxford-Jacksonville.....	46.8	47.6	47.3	47.5	0.2	0.4
Auburn-Opelika.....	65.0	65.9	65.5	66.4	0.9	1.4
Birmingham-Hoover.....	532.1	537.9	532.1	538.2	6.1	1.1
Daphne-Fairhope-Foley.....	75.5	78.0	74.9	77.2	2.3	3.1
Decatur.....	54.0	55.2	54.3	55.4	1.1	2.0
Dothan.....	58.2	58.8	58.4	58.1	-0.3	-0.5
Florence-Muscle Shoals.....	56.5	57.5	56.6	58.1	1.5	2.7
Gadsden.....	37.8	38.5	38.1	38.5	0.4	1.0
Huntsville.....	233.4	240.6	233.9	244.2	10.3	4.4
Mobile.....	184.6	186.2	185.5	187.4	1.9	1.0
Montgomery.....	177.7	179.9	179.0	180.0	1.0	0.6
Tuscaloosa.....	109.1	110.0	109.1	111.4	2.3	2.1
Alaska.....	340.2	337.5	322.9	324.0	1.1	0.3
Anchorage.....	179.6	179.5	175.5	176.1	0.6	0.3
Fairbanks.....	38.9	38.7	37.7	38.0	0.3	0.8
Arizona.....	2,794.5	2,878.3	2,813.8	2,901.6	87.8	3.1
Flagstaff.....	69.7	70.5	69.1	70.2	1.1	1.6
Lake Havasu City-Kingman.....	50.1	51.4	50.3	52.1	1.8	3.6
Phoenix-Mesa-Scottsdale.....	2,049.2	2,123.8	2,067.1	2,143.8	76.7	3.7
Prescott.....	64.4	65.9	64.8	66.5	1.7	2.6
Sierra Vista-Douglas.....	33.3	33.1	33.6	32.9	-0.7	-2.1
Tucson.....	379.9	388.4	381.7	389.1	7.4	1.9
Yuma.....	53.7	54.2	54.8	55.5	0.7	1.3
Arkansas.....	1,248.3	1,259.7	1,254.1	1,263.3	9.2	0.7
Fayetteville-Springdale-Rogers.....	256.1	261.9	259.1	262.8	3.7	1.4
Fort Smith.....	113.1	112.5	112.4	112.4	0.0	0.0
Hot Springs.....	38.0	38.1	37.7	38.2	0.5	1.3
Jonesboro.....	58.2	59.6	58.2	59.6	1.4	2.4
Little Rock-North Little Rock-Conway.....	360.7	367.4	361.4	368.0	6.6	1.8
Pine Bluff.....	33.1	32.8	33.2	32.9	-0.3	-0.9
California.....	16,857.9	17,187.9	17,008.5	17,324.2	315.7	1.9
Bakersfield.....	258.8	263.6	261.8	266.0	4.2	1.6
Chico.....	82.9	85.1	83.9	85.7	1.8	2.1
El Centro.....	52.2	52.7	52.8	53.8	1.0	1.9
Fresno.....	347.4	356.7	351.4	360.8	9.4	2.7
Hanford-Corcoran.....	40.2	40.4	39.8	39.8	0.0	0.0
Los Angeles-Long Beach-Anaheim.....	6,072.1	6,135.3	6,121.5	6,193.9	72.4	1.2
Madera.....	38.5	39.2	38.6	39.5	0.9	2.3
Merced.....	69.4	72.2	69.4	72.0	2.6	3.7
Modesto.....	176.5	179.7	175.9	178.5	2.6	1.5
Napa.....	74.2	73.9	73.9	73.8	-0.1	-0.1
Oxnard-Thousand Oaks-Ventura.....	304.9	308.3	305.6	310.7	5.1	1.7
Redding.....	66.5	68.4	67.1	68.6	1.5	2.2
Riverside-San Bernardino-Ontario.....	1,452.6	1,495.1	1,474.4	1,511.6	37.2	2.5
Sacramento--Roseville--Arden-Arcade.....	973.1	984.7	980.2	992.8	12.6	1.3
Salinas.....	141.2	143.9	141.8	143.8	2.0	1.4
San Diego-Carlsbad.....	1,452.6	1,481.4	1,466.1	1,492.1	26.0	1.8
San Francisco-Oakland-Hayward.....	2,399.6	2,448.9	2,418.3	2,460.0	41.7	1.7
San Jose-Sunnyvale-Santa Clara.....	1,099.2	1,137.8	1,111.9	1,147.2	35.3	3.2
San Luis Obispo-Paso Robles-Arroyo Grande.....	116.0	117.6	118.4	120.0	1.6	1.4
Santa Cruz-Watsonville.....	100.4	103.1	104.0	105.9	1.9	1.8
Santa Maria-Santa Barbara.....	181.8	182.7	185.9	186.0	0.1	0.1
Santa Rosa.....	208.5	213.7	207.9	214.4	6.5	3.1
Stockton-Lodi.....	237.3	245.9	239.6	247.3	7.7	3.2
Vallejo-Fairfield.....	139.0	141.4	139.8	141.5	1.7	1.2
Visalia-Porterville.....	126.5	129.3	126.9	128.8	1.9	1.5
Yuba City.....	44.7	44.5	44.4	44.9	0.5	1.1
Colorado.....	2,677.5	2,747.1	2,683.0	2,754.0	71.0	2.6

See footnotes at end of table.

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**Table 3. Employees on nonfarm payrolls by state and metropolitan area, not seasonally adjusted — Continued**  
[In thousands]

State and area	September		October		Change from October 2017 to October 2018 <sup>P</sup>	
	2017	2018	2017	2018 <sup>P</sup>	Number	Percent
Colorado - Continued						
Boulder.....	191.2	194.6	189.5	197.2	7.7	4.1
Colorado Springs.....	289.5	302.9	290.1	305.8	15.7	5.4
Denver-Aurora-Lakewood.....	1,470.9	1,506.4	1,476.9	1,514.2	37.3	2.5
Fort Collins.....	168.8	173.1	168.9	173.8	4.9	2.9
Grand Junction.....	64.0	65.1	64.3	65.3	1.0	1.6
Greeley.....	106.1	110.7	107.5	111.9	4.4	4.1
Pueblo.....	62.6	62.9	62.7	63.1	0.4	0.6
Connecticut.....	1,681.9	1,701.0	1,688.0	1,709.7	21.7	1.3
Bridgeport-Stamford-Norwalk.....	407.0	409.9	405.8	409.7	3.9	1.0
Danbury.....	78.2	79.0	78.5	79.6	1.1	1.4
Hartford-West Hartford-East Hartford.....	575.1	582.8	578.0	586.2	8.2	1.4
New Haven.....	285.0	287.5	285.0	290.1	5.1	1.8
Norwich-New London-Westerly.....	130.6	133.9	131.3	133.1	1.8	1.4
Waterbury.....	67.0	67.1	67.5	67.3	-0.2	-0.3
Delaware.....	457.5	463.1	460.0	465.3	5.3	1.2
Dover.....	69.4	70.5	69.6	71.1	1.5	2.2
Salisbury <sup>1</sup> .....	164.4	162.7	158.1	158.8	0.7	0.4
District of Columbia.....	792.7	794.5	797.5	799.5	2.0	0.3
Washington-Arlington-Alexandria.....	3,275.4	3,339.6	3,292.7	3,353.4	60.7	1.8
Florida.....	8,389.9	8,775.4	8,619.2	8,849.4	230.2	2.7
Cape Coral-Fort Myers.....	248.3	264.8	259.1	269.3	10.2	3.9
Crestview-Fort Walton Beach-Destin.....	112.8	118.4	114.3	117.8	3.5	3.1
Deltona-Daytona Beach-Ormond Beach.....	197.0	203.0	201.6	203.3	1.7	0.8
Gainesville.....	141.7	146.6	144.6	147.4	2.8	1.9
Homosassa Springs.....	32.6	33.7	33.0	34.0	1.0	3.0
Jacksonville.....	684.2	711.4	697.3	712.1	14.8	2.1
Lakeland-Winter Haven.....	217.1	226.9	220.5	230.3	9.8	4.4
Miami-Fort Lauderdale-West Palm Beach.....	2,564.6	2,668.6	2,636.0	2,700.0	64.0	2.4
Naples-Immokalee-Marco Island.....	132.1	141.3	138.6	144.4	5.8	4.2
North Port-Sarasota-Bradenton.....	292.7	308.4	300.8	310.7	9.9	3.3
Ocala.....	100.3	104.8	101.6	105.6	4.0	3.9
Orlando-Kissimmee-Sanford.....	1,233.2	1,300.9	1,256.7	1,312.1	55.4	4.4
Palm Bay-Melbourne-Titusville.....	209.9	219.4	213.4	221.5	8.1	3.8
Panama City.....	84.1	86.9	85.5	85.4	-0.1	-0.1
Pensacola-Ferry Pass-Brent.....	177.5	181.8	178.8	182.9	4.1	2.3
Port St. Lucie.....	141.5	147.4	146.3	149.4	3.1	2.1
Punta Gorda.....	45.7	47.8	47.7	48.6	0.9	1.9
Sebastian-Vero Beach.....	49.6	51.6	50.8	51.9	1.1	2.2
Sebring.....	25.0	25.7	25.2	25.7	0.5	2.0
Tallahassee.....	179.2	183.9	181.9	185.4	3.5	1.9
Tampa-St. Petersburg-Clearwater.....	1,303.6	1,352.5	1,331.0	1,360.1	29.1	2.2
The Villages.....	27.7	28.3	28.1	28.7	0.6	2.1
Georgia.....	4,453.9	4,565.5	4,500.8	4,594.8	94.0	2.1
Albany.....	62.5	63.3	63.7	63.9	0.2	0.3
Athens-Clarke County.....	97.5	101.1	98.4	102.6	4.2	4.3
Atlanta-Sandy Springs-Roswell.....	2,731.2	2,796.5	2,752.2	2,813.0	60.8	2.2
Augusta-Richmond County.....	235.2	241.0	238.6	243.0	4.4	1.8
Brunswick.....	42.6	44.4	43.6	44.2	0.6	1.4
Columbus.....	120.8	123.2	122.1	124.1	2.0	1.6
Dalton.....	67.1	68.5	66.9	68.4	1.5	2.2
Gainesville.....	90.2	94.4	91.0	95.2	4.2	4.6
Hinesville.....	20.4	20.7	20.4	20.8	0.4	2.0
Macon-Bibb County.....	102.4	103.5	102.8	103.8	1.0	1.0
Rome.....	41.1	41.5	41.3	41.7	0.4	1.0
Savannah.....	176.4	178.6	179.6	179.3	-0.3	-0.2
Valdosta.....	55.5	57.1	56.2	57.7	1.5	2.7
Warner Robins.....	73.8	74.6	73.9	74.7	0.8	1.1
Hawaii.....	651.8	662.4	656.2	666.7	10.5	1.6

See footnotes at end of table.

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**Table 3. Employees on nonfarm payrolls by state and metropolitan area, not seasonally adjusted — Continued**  
[In thousands]

State and area	September		October		Change from October 2017 to October 2018 <sup>P</sup>	
	2017	2018	2017	2018 <sup>P</sup>	Number	Percent
Hawaii - Continued						
Kahului-Wailuku-Lahaina.....	75.9	77.7	76.5	77.4	0.9	1.2
Urban Honolulu.....	476.2	484.6	479.6	489.5	9.9	2.1
Idaho.....	727.1	744.5	732.2	746.9	14.7	2.0
Boise City.....	321.2	330.4	323.5	331.5	8.0	2.5
Coeur d'Alene.....	65.1	67.4	64.4	66.9	2.5	3.9
Idaho Falls.....	66.2	67.3	66.7	67.6	0.9	1.3
Lewiston.....	29.1	30.0	29.3	30.1	0.8	2.7
Pocatello.....	36.7	37.5	37.6	38.2	0.6	1.6
Illinois.....	6,103.6	6,155.0	6,147.9	6,207.0	59.1	1.0
Bloomington.....	94.7	94.3	95.5	95.5	0.0	0.0
Carbondale-Marion.....	58.1	57.7	58.6	58.2	-0.4	-0.7
Champaign-Urbana.....	113.0	113.3	113.5	114.7	1.2	1.1
Chicago-Naperville-Elgin.....	4,724.0	4,751.5	4,754.6	4,795.9	41.3	0.9
Danville.....	28.3	28.4	28.3	28.5	0.2	0.7
Davenport-Moline-Rock Island <sup>1</sup> .....	185.3	187.8	186.0	189.7	3.7	2.0
Decatur.....	51.7	52.0	51.7	52.4	0.7	1.4
Kankakee.....	47.0	49.9	47.5	50.2	2.7	5.7
Peoria.....	172.4	172.9	173.4	173.3	-0.1	-0.1
Rockford.....	151.3	152.6	152.4	153.6	1.2	0.8
Springfield.....	113.5	112.6	112.9	112.5	-0.4	-0.4
Indiana.....	3,137.1	3,164.2	3,146.3	3,174.8	28.5	0.9
Bloomington.....	77.3	76.5	78.2	77.2	-1.0	-1.3
Columbus.....	53.0	55.0	53.3	55.3	2.0	3.8
Elkhart-Goshen.....	139.9	145.6	140.5	146.3	5.8	4.1
Evansville.....	162.9	164.8	163.8	164.8	1.0	0.6
Fort Wayne.....	223.4	229.2	223.9	230.8	6.9	3.1
Indianapolis-Carmel-Anderson.....	1,066.8	1,089.8	1,066.7	1,091.4	24.7	2.3
Kokomo.....	42.4	44.2	42.6	44.1	1.5	3.5
Lafayette-West Lafayette.....	105.4	109.6	106.3	110.5	4.2	4.0
Michigan City-La Porte.....	41.7	41.5	41.8	41.3	-0.5	-1.2
Muncie.....	52.9	53.4	53.4	53.6	0.2	0.4
South Bend-Mishawaka.....	144.0	144.9	144.6	145.6	1.0	0.7
Terre Haute.....	71.6	71.8	71.4	72.6	1.2	1.7
Iowa.....	1,577.8	1,593.4	1,588.7	1,611.2	22.5	1.4
Ames.....	55.4	56.4	56.0	57.1	1.1	2.0
Cedar Rapids.....	144.0	146.0	145.1	146.2	1.1	0.8
Des Moines-West Des Moines.....	364.1	374.2	367.1	379.4	12.3	3.4
Dubuque.....	59.9	59.8	60.4	60.8	0.4	0.7
Iowa City.....	102.4	103.1	102.9	104.3	1.4	1.4
Sioux City.....	87.3	88.2	87.5	89.1	1.6	1.8
Waterloo-Cedar Falls.....	91.1	91.0	91.4	91.6	0.2	0.2
Kansas.....	1,410.1	1,430.9	1,422.2	1,441.8	19.6	1.4
Lawrence.....	54.2	54.6	54.9	54.8	-0.1	-0.2
Manhattan.....	43.2	44.2	44.0	44.3	0.3	0.7
Topeka.....	111.4	111.4	111.8	112.2	0.4	0.4
Wichita.....	294.4	298.2	296.9	299.0	2.1	0.7
Kentucky.....	1,930.6	1,941.5	1,930.7	1,939.4	8.7	0.5
Bowling Green.....	76.7	78.4	76.8	78.1	1.3	1.7
Elizabethtown-Fort Knox.....	56.4	56.9	56.3	56.9	0.6	1.1
Lexington-Fayette.....	279.5	281.8	281.3	284.0	2.7	1.0
Louisville/Jefferson County.....	670.6	675.3	671.6	669.7	-1.9	-0.3
Owensboro.....	54.3	55.0	54.2	54.7	0.5	0.9
Louisiana.....	1,967.2	1,986.8	1,982.0	1,998.6	16.6	0.8
Alexandria.....	62.1	62.0	62.5	62.4	-0.1	-0.2
Baton Rouge.....	406.2	414.3	407.2	413.1	5.9	1.4
Hammond.....	46.4	47.5	46.9	47.7	0.8	1.7
Houma-Thibodaux.....	86.0	85.8	86.2	85.7	-0.5	-0.6

See footnotes at end of table.

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**Table 3. Employees on nonfarm payrolls by state and metropolitan area, not seasonally adjusted — Continued**  
[In thousands]

State and area	September		October		Change from October 2017 to October 2018 <sup>P</sup>	
	2017	2018	2017	2018 <sup>P</sup>	Number	Percent
Louisiana - Continued						
Lafayette.....	201.0	201.0	201.3	202.2	0.9	0.4
Lake Charles.....	116.5	120.1	117.6	121.1	3.5	3.0
Monroe.....	77.8	78.3	78.9	79.5	0.6	0.8
New Orleans-Metairie.....	571.6	578.3	575.7	584.8	9.1	1.6
Shreveport-Bossier City.....	179.4	179.4	179.1	180.0	0.9	0.5
Maine.....	636.5	642.1	629.7	636.7	7.0	1.1
Bangor.....	67.3	67.3	67.6	67.6	0.0	0.0
Lewiston-Auburn.....	51.1	51.5	51.7	51.8	0.1	0.2
Portland-South Portland.....	211.1	214.6	209.6	212.3	2.7	1.3
Maryland.....	2,733.0	2,755.0	2,736.9	2,776.2	39.3	1.4
Baltimore-Columbia-Towson.....	1,404.9	1,423.6	1,411.1	1,436.5	25.4	1.8
California-Lexington Park.....	45.0	45.6	45.0	45.8	0.8	1.8
Cumberland.....	39.6	39.4	40.0	40.0	0.0	0.0
Hagerstown-Martinsburg.....	105.6	107.8	106.5	110.1	3.6	3.4
Massachusetts.....	3,629.2	3,697.7	3,654.3	3,719.4	65.1	1.8
Barnstable Town.....	110.6	112.2	107.7	108.1	0.4	0.4
Boston-Cambridge-Nashua.....	2,745.2	2,800.6	2,767.5	2,820.6	53.1	1.9
Leominster-Gardner.....	53.3	53.7	53.6	54.1	0.5	0.9
New Bedford.....	67.8	68.9	68.0	69.3	1.3	1.9
Pittsfield.....	41.8	42.3	41.5	42.5	1.0	2.4
Springfield.....	336.2	340.3	340.2	344.2	4.0	1.2
Worcester.....	287.9	296.0	290.7	297.5	6.8	2.3
Michigan.....	4,401.9	4,459.8	4,423.6	4,483.5	59.9	1.4
Ann Arbor.....	223.6	226.9	225.6	229.4	3.8	1.7
Battle Creek.....	58.2	58.8	58.5	59.3	0.8	1.4
Bay City.....	36.0	36.0	36.2	36.0	-0.2	-0.6
Detroit-Warren-Dearborn.....	2,013.0	2,026.0	2,018.4	2,039.7	21.3	1.1
Flint.....	141.5	141.9	142.7	143.2	0.5	0.4
Grand Rapids-Wyoming.....	555.5	570.5	558.9	572.4	13.5	2.4
Jackson.....	58.3	58.0	58.9	58.7	-0.2	-0.3
Kalamazoo-Portage.....	149.1	150.5	150.4	151.8	1.4	0.9
Lansing-East Lansing.....	236.8	240.9	239.4	244.1	4.7	2.0
Midland.....	37.4	37.8	37.3	37.7	0.4	1.1
Monroe.....	42.7	43.2	43.0	43.5	0.5	1.2
Muskegon.....	65.1	64.9	65.0	64.6	-0.4	-0.6
Niles-Benton Harbor.....	63.0	63.2	62.6	63.1	0.5	0.8
Saginaw.....	88.6	89.5	89.1	90.4	1.3	1.5
Minnesota.....	2,953.3	2,992.0	2,966.5	3,003.1	36.6	1.2
Duluth.....	138.4	139.7	138.7	140.7	2.0	1.4
Mankato-North Mankato.....	58.5	60.4	60.3	62.1	1.8	3.0
Minneapolis-St. Paul-Bloomington.....	2,006.0	2,039.9	2,014.3	2,048.0	33.7	1.7
Rochester.....	120.8	121.1	121.1	121.9	0.8	0.7
St. Cloud.....	110.2	112.3	111.3	113.0	1.7	1.5
Mississippi.....	1,152.9	1,169.2	1,161.2	1,174.9	13.7	1.2
Gulfport-Biloxi-Pascagoula.....	154.1	154.8	154.8	154.8	0.0	0.0
Hattiesburg.....	64.7	65.9	65.7	66.5	0.8	1.2
Jackson.....	279.7	282.6	283.3	285.0	1.7	0.6
Missouri.....	2,883.0	2,924.0	2,897.3	2,942.2	44.9	1.5
Cape Girardeau.....	44.7	45.7	45.2	45.9	0.7	1.5
Columbia.....	100.8	101.5	101.8	102.2	0.4	0.4
Jefferson City.....	77.3	77.7	77.7	78.0	0.3	0.4
Joplin.....	80.9	81.9	81.5	82.3	0.8	1.0
Kansas City.....	1,091.7	1,111.9	1,097.1	1,115.3	18.2	1.7
St. Joseph.....	64.3	65.4	64.9	66.1	1.2	1.8
St. Louis <sup>2</sup> .....	1,382.5	1,394.2	1,390.9	1,402.6	11.7	0.8
Springfield.....	214.2	216.8	214.5	217.2	2.7	1.3
Montana.....	478.3	485.3	476.0	483.3	7.3	1.5

See footnotes at end of table.



**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**Table 3. Employees on nonfarm payrolls by state and metropolitan area, not seasonally adjusted — Continued**  
[In thousands]

State and area	September		October		Change from October 2017 to October 2018 <sup>P</sup>	
	2017	2018	2017	2018 <sup>P</sup>	Number	Percent
Montana - Continued						
Billings.....	85.8	86.6	85.5	86.0	0.5	0.6
Great Falls.....	36.2	36.4	36.1	36.2	0.1	0.3
Missoula.....	62.3	63.2	62.3	63.4	1.1	1.8
Nebraska.....	1,019.5	1,036.7	1,023.6	1,039.2	15.6	1.5
Grand Island.....	43.1	43.4	42.5	42.9	0.4	0.9
Lincoln.....	188.9	192.2	189.5	193.1	3.6	1.9
Omaha-Council Bluffs.....	499.1	509.7	502.6	513.2	10.6	2.1
Nevada.....	1,354.5	1,400.5	1,362.2	1,409.1	46.9	3.4
Carson City.....	30.4	31.1	30.7	31.3	0.6	2.0
Las Vegas-Henderson-Paradise.....	984.5	1,019.5	991.0	1,024.9	33.9	3.4
Reno.....	235.9	244.4	237.3	248.0	10.7	4.5
New Hampshire.....	678.1	693.7	683.7	700.0	16.3	2.4
Dover-Durham.....	54.4	55.4	55.7	56.0	0.3	0.5
Manchester.....	112.8	113.6	112.8	114.5	1.7	1.5
Portsmouth.....	94.2	96.5	94.2	96.4	2.2	2.3
New Jersey.....	4,146.3	4,198.3	4,160.3	4,230.8	70.5	1.7
Atlantic City-Hammonton.....	130.8	137.6	130.1	135.6	5.5	4.2
Ocean City.....	48.8	49.2	41.7	44.7	3.0	7.2
Trenton.....	268.1	275.6	270.6	278.1	7.5	2.8
Vineland-Bridgeton.....	59.2	59.5	59.4	59.6	0.2	0.3
New Mexico.....	834.1	855.2	837.6	860.7	23.1	2.8
Albuquerque.....	391.1	400.5	392.5	403.5	11.0	2.8
Farmington.....	48.7	49.4	49.4	49.5	0.1	0.2
Las Cruces.....	70.4	70.5	71.1	70.9	-0.2	-0.3
Santa Fe.....	63.3	63.6	63.4	64.2	0.8	1.3
New York.....	9,534.9	9,646.7	9,624.5	9,747.7	123.2	1.3
Albany-Schenectady-Troy.....	469.5	470.4	475.4	480.4	5.0	1.1
Binghamton.....	104.3	103.7	105.4	105.5	0.1	0.1
Buffalo-Cheektowaga-Niagara Falls.....	567.9	574.6	573.9	580.3	6.4	1.1
Elmira.....	36.7	36.5	37.1	36.3	-0.8	-2.2
Glens Falls.....	56.4	56.9	56.6	56.8	0.2	0.4
Ithaca.....	65.2	67.1	66.4	68.3	1.9	2.9
Kingston.....	62.6	63.5	63.6	65.0	1.4	2.2
New York-Newark-Jersey City.....	9,679.9	9,782.2	9,770.9	9,879.4	108.5	1.1
Rochester.....	534.9	541.3	542.2	546.5	4.3	0.8
Syracuse.....	318.2	321.0	322.0	325.6	3.6	1.1
Utica-Rome.....	127.0	127.4	128.0	128.6	0.6	0.5
Watertown-Fort Drum.....	42.6	42.7	42.3	42.7	0.4	0.9
North Carolina.....	4,433.5	4,517.8	4,465.4	4,571.5	106.1	2.4
Asheville.....	191.6	193.5	193.8	195.1	1.3	0.7
Burlington.....	61.5	61.9	61.9	62.9	1.0	1.6
Charlotte-Concord-Gastonia.....	1,186.5	1,219.0	1,203.6	1,232.4	28.8	2.4
Durham-Chapel Hill.....	311.2	318.0	313.8	319.5	5.7	1.8
Fayetteville.....	129.5	130.0	130.3	132.4	2.1	1.6
Goldensboro.....	41.8	41.6	41.8	42.1	0.3	0.7
Greensboro-High Point.....	358.9	365.0	362.0	369.4	7.4	2.0
Greenville.....	80.5	81.3	80.4	81.2	0.8	1.0
Hickory-Lenoir-Morganton.....	153.2	156.5	154.0	157.9	3.9	2.5
Jacksonville.....	49.1	49.3	49.1	50.5	1.4	2.9
New Bern.....	44.5	44.4	44.7	45.0	0.3	0.7
Raleigh.....	619.2	640.4	624.6	645.4	20.8	3.3
Rocky Mount.....	56.0	54.7	56.3	56.1	-0.2	-0.4
Wilmington.....	126.6	122.8	126.3	126.0	-0.3	-0.2
Winston-Salem.....	264.0	268.2	266.1	271.7	5.6	2.1
North Dakota.....	435.7	439.9	436.4	442.0	5.6	1.3
Bismarck.....	72.9	73.8	73.7	74.4	0.7	0.9
Fargo.....	143.2	144.0	144.3	145.1	0.8	0.6

See footnotes at end of table.

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**Table 3. Employees on nonfarm payrolls by state and metropolitan area, not seasonally adjusted — Continued**  
[In thousands]

State and area	September		October		Change from October 2017 to October 2018 <sup>P</sup>	
	2017	2018	2017	2018 <sup>P</sup>	Number	Percent
North Dakota - Continued						
Grand Forks.....	57.3	57.4	57.3	58.1	0.8	1.4
Ohio.....	5,555.2	5,656.4	5,578.3	5,692.5	114.2	2.0
Akron.....	343.0	348.9	346.4	350.8	4.4	1.3
Canton-Massillon.....	173.6	174.8	175.1	176.2	1.1	0.6
Cincinnati.....	1,099.8	1,114.8	1,100.7	1,120.9	20.2	1.8
Cleveland-Elyria.....	1,060.7	1,086.2	1,066.4	1,093.3	26.9	2.5
Columbus.....	1,088.9	1,099.7	1,090.7	1,111.9	21.2	1.9
Dayton.....	389.4	396.4	393.6	398.1	4.5	1.1
Lima.....	53.4	53.1	53.9	53.5	-0.4	-0.7
Mansfield.....	52.4	53.3	52.5	53.4	0.9	1.7
Springfield.....	50.2	50.8	50.3	51.2	0.9	1.8
Toledo.....	309.5	311.2	310.9	313.4	2.5	0.8
Weirton-Steubenville <sup>1</sup> .....	41.6	41.4	41.5	41.7	0.2	0.5
Youngstown-Warren-Boardman.....	220.2	218.8	222.4	220.1	-2.3	-1.0
Oklahoma.....	1,673.0	1,703.1	1,687.1	1,710.6	23.5	1.4
Enid.....	25.7	25.8	25.7	26.0	0.3	1.2
Lawton.....	45.3	45.7	45.7	46.2	0.5	1.1
Oklahoma City.....	641.3	655.7	645.3	659.8	14.5	2.2
Tulsa.....	450.1	464.6	456.4	467.4	11.0	2.4
Oregon.....	1,881.6	1,931.6	1,898.4	1,945.3	46.9	2.5
Albany.....	44.6	46.3	45.0	47.0	2.0	4.4
Bend-Redmond.....	83.0	86.4	82.4	85.8	3.4	4.1
Corvallis.....	42.0	42.0	43.5	44.0	0.5	1.1
Eugene.....	158.4	162.7	161.2	164.7	3.5	2.2
Grants Pass.....	26.5	27.0	26.5	27.0	0.5	1.9
Medford.....	87.6	89.6	89.2	90.0	0.8	0.9
Portland-Vancouver-Hillsboro.....	1,179.1	1,207.4	1,186.2	1,216.6	30.4	2.6
Salem.....	165.1	169.0	165.9	171.1	5.2	3.1
Pennsylvania.....	5,986.6	6,070.3	6,022.7	6,117.6	94.9	1.6
Allentown-Bethlehem-Easton.....	372.4	376.7	374.5	383.0	8.5	2.3
Altoona.....	62.0	62.0	61.1	62.0	0.9	1.5
Bloomsburg-Berwick.....	43.2	43.1	43.5	43.4	-0.1	-0.2
Chambersburg-Waynesboro.....	60.5	61.5	60.7	61.8	1.1	1.8
East Stroudsburg.....	58.5	58.9	58.0	58.8	0.8	1.4
Erie.....	129.4	129.3	129.7	129.5	-0.2	-0.2
Gettysburg.....	35.6	36.5	35.9	36.7	0.8	2.2
Harrisburg-Carlisle.....	343.9	349.3	344.8	349.6	4.8	1.4
Johnstown.....	55.2	55.5	56.2	56.6	0.4	0.7
Lancaster.....	254.6	258.7	255.6	261.1	5.5	2.2
Lebanon.....	52.6	52.8	52.6	53.0	0.4	0.8
Philadelphia-Camden-Wilmington.....	2,922.7	2,968.2	2,947.4	2,991.0	43.6	1.5
Pittsburgh.....	1,184.7	1,195.6	1,190.6	1,204.6	14.0	1.2
Reading.....	178.8	181.8	179.7	182.9	3.2	1.8
Scranton-Wilkes-Barre-Hazleton.....	265.8	269.6	267.9	270.9	3.0	1.1
State College.....	79.3	79.2	80.7	81.6	0.9	1.1
Williamsport.....	53.9	53.0	53.7	53.1	-0.6	-1.1
York-Hanover.....	186.5	189.6	187.4	190.9	3.5	1.9
Rhode Island.....	499.5	507.8	502.6	509.3	6.7	1.3
Providence-Warwick.....	594.3	602.1	598.7	605.3	6.6	1.1
South Carolina.....	2,085.1	2,114.4	2,102.1	2,140.1	38.0	1.8
Charleston-North Charleston.....	352.1	356.0	355.4	363.6	8.2	2.3
Columbia.....	393.3	399.2	396.6	401.9	5.3	1.3
Florence.....	88.0	89.1	88.0	90.0	2.0	2.3
Greenville-Anderson-Mauldin.....	415.5	420.2	419.4	425.4	6.0	1.4
Hilton Head Island-Bluffton-Beaufort.....	77.7	80.7	78.4	81.1	2.7	3.4
Myrtle Beach-Conway-North Myrtle Beach.....	167.7	170.7	166.0	170.4	4.4	2.7
Spartanburg.....	154.3	155.3	154.8	157.0	2.2	1.4
Sumter.....	39.1	39.7	39.4	40.1	0.7	1.8

See footnotes at end of table.

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**Table 3. Employees on nonfarm payrolls by state and metropolitan area, not seasonally adjusted — Continued**  
[In thousands]

State and area	September		October		Change from October 2017 to October 2018 <sup>P</sup>	
	2017	2018	2017	2018 <sup>P</sup>	Number	Percent
South Dakota.....	438.3	446.3	438.7	446.6	7.9	1.8
Rapid City.....	69.9	71.5	69.0	70.6	1.6	2.3
Sioux Falls.....	156.0	158.7	156.6	159.2	2.6	1.7
Tennessee.....	3,033.1	3,091.0	3,047.8	3,106.7	58.9	1.9
Chattanooga.....	258.4	266.4	260.5	266.3	5.8	2.2
Clarksville.....	90.5	91.6	90.4	92.5	2.1	2.3
Cleveland.....	47.1	47.6	47.5	48.0	0.5	1.1
Jackson.....	68.7	70.2	68.8	70.2	1.4	2.0
Johnson City.....	80.3	80.5	80.8	81.5	0.7	0.9
Kingsport-Bristol-Bristol.....	122.1	123.6	122.2	123.6	1.4	1.1
Knoxville.....	399.2	400.5	399.6	400.5	0.9	0.2
Memphis.....	643.6	656.8	648.8	662.2	13.4	2.1
Morristown.....	45.9	47.2	46.7	47.7	1.0	2.1
Nashville-Davidson--Murfreesboro--Franklin.....	991.4	1,008.1	996.3	1,012.8	16.5	1.7
Texas.....	12,219.4	12,632.8	12,352.5	12,738.7	386.2	3.1
Abilene.....	68.7	70.0	69.1	70.6	1.5	2.2
Amarillo.....	118.7	121.4	119.9	122.6	2.7	2.3
Austin-Round Rock.....	1,032.5	1,076.9	1,042.1	1,082.5	40.4	3.9
Beaumont-Port Arthur.....	159.8	161.5	163.4	164.1	0.7	0.4
Brownsville-Harlingen.....	140.8	143.1	141.4	143.3	1.9	1.3
College Station-Bryan.....	119.1	122.3	121.8	124.2	2.4	2.0
Corpus Christi.....	189.4	192.0	190.8	194.9	4.1	2.1
Dallas-Fort Worth-Arlington.....	3,611.3	3,720.8	3,643.4	3,752.4	109.0	3.0
El Paso.....	312.3	319.7	314.4	321.7	7.3	2.3
Houston-The Woodlands-Sugar Land.....	3,007.2	3,135.2	3,041.0	3,158.8	117.8	3.9
Killeen-Temple.....	142.7	145.4	143.7	146.6	2.9	2.0
Laredo.....	103.8	104.3	104.1	104.8	0.7	0.7
Longview.....	96.1	97.4	97.0	98.1	1.1	1.1
Lubbock.....	147.8	151.5	149.4	152.8	3.4	2.3
McAllen-Edinburg-Mission.....	256.1	261.9	259.8	263.9	4.1	1.6
Midland.....	95.7	104.0	95.8	104.6	8.8	9.2
Odessa.....	74.9	76.1	75.6	76.6	1.0	1.3
San Angelo.....	49.1	49.8	49.4	50.2	0.8	1.6
San Antonio-New Braunfels.....	1,044.4	1,054.2	1,049.8	1,059.0	9.2	0.9
Sherman-Denison.....	46.9	48.2	46.9	48.7	1.8	3.8
Texarkana.....	59.8	60.4	60.4	60.9	0.5	0.8
Tyler.....	104.6	108.4	105.2	110.0	4.8	4.6
Victoria.....	40.4	40.2	40.9	40.3	-0.6	-1.5
Waco.....	120.5	122.6	120.7	122.4	1.7	1.4
Wichita Falls.....	58.6	59.2	59.0	59.8	0.8	1.4
Utah.....	1,482.7	1,531.6	1,490.9	1,539.2	48.3	3.2
Logan.....	61.7	63.7	62.4	64.6	2.2	3.5
Ogden-Clearfield.....	257.3	261.5	258.1	262.6	4.5	1.7
Provo-Orem.....	252.8	264.4	255.1	265.5	10.4	4.1
St. George.....	64.7	67.8	65.5	68.8	3.3	5.0
Salt Lake City.....	720.5	740.3	724.6	743.7	19.1	2.6
Vermont.....	315.8	313.3	318.6	315.6	-3.0	-0.9
Burlington-South Burlington.....	126.1	124.6	127.1	125.7	-1.4	-1.1
Virginia.....	3,964.9	4,032.0	3,977.7	4,048.3	70.6	1.8
Blacksburg-Christiansburg-Radford.....	78.0	78.4	77.4	79.4	2.0	2.6
Charlottesville.....	119.6	123.8	119.1	122.8	3.7	3.1
Harrisonburg.....	68.0	68.7	68.8	69.5	0.7	1.0
Lynchburg.....	104.5	106.4	104.6	106.6	2.0	1.9
Richmond.....	674.7	681.1	676.8	686.1	9.3	1.4
Roanoke.....	160.6	163.9	160.9	164.7	3.8	2.4
Staunton-Waynesboro.....	49.9	50.9	50.1	51.4	1.3	2.6
Virginia Beach-Norfolk-Newport News.....	783.7	790.9	782.5	792.6	10.1	1.3
Winchester.....	63.8	65.6	64.5	66.6	2.1	3.3
Washington.....	3,355.1	3,458.5	3,374.0	3,486.5	112.5	3.3

See footnotes at end of table.

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**Table 3. Employees on nonfarm payrolls by state and metropolitan area, not seasonally adjusted — Continued**  
[In thousands]

State and area	September		October		Change from October 2017 to October 2018 <sup>p</sup>	
	2017	2018	2017	2018 <sup>p</sup>	Number	Percent
Washington - Continued						
Bellingham.....	92.4	95.2	94.3	97.9	3.6	3.8
Bremerton-Silverdale.....	91.0	92.8	91.7	93.3	1.6	1.7
Kennewick-Richland.....	113.9	116.6	114.2	117.5	3.3	2.9
Longview.....	40.3	41.3	40.4	41.0	0.6	1.5
Mount Vernon-Anacortes.....	50.3	51.1	50.4	51.7	1.3	2.6
Olympia-Tumwater.....	117.2	119.9	117.8	121.3	3.5	3.0
Seattle-Tacoma-Bellevue.....	2,012.9	2,087.4	2,024.3	2,097.6	73.3	3.6
Spokane-Spokane Valley.....	247.5	248.3	248.6	252.0	3.4	1.4
Walla Walla.....	27.7	28.4	29.0	29.7	0.7	2.4
Wenatchee.....	46.0	47.7	46.2	47.5	1.3	2.8
Yakima.....	88.5	91.4	89.5	92.3	2.8	3.1
West Virginia.....	751.4	757.1	756.7	764.0	7.3	1.0
Beckley.....	45.7	45.2	45.6	45.1	-0.5	-1.1
Charleston.....	117.4	116.2	117.0	115.9	-1.1	-0.9
Huntington-Ashland.....	139.7	138.5	140.4	139.2	-1.2	-0.9
Morgantown.....	72.4	73.7	73.4	74.6	1.2	1.6
Parkersburg-Vienna.....	39.9	39.5	40.0	39.5	-0.5	-1.3
Wheeling.....	66.7	66.6	67.1	67.3	0.2	0.3
Wisconsin.....	2,957.0	2,996.9	2,979.5	3,011.0	31.5	1.1
Appleton.....	125.1	127.9	126.0	128.3	2.3	1.8
Eau Claire.....	87.0	88.1	87.5	88.6	1.1	1.3
Fond du Lac.....	48.6	49.4	48.6	49.7	1.1	2.3
Green Bay.....	179.2	181.6	179.9	182.7	2.8	1.6
Janesville-Beloit.....	69.0	68.5	68.9	68.6	-0.3	-0.4
La Crosse-Onalaska.....	78.8	80.6	80.4	81.4	1.0	1.2
Madison.....	401.9	410.6	406.9	412.4	5.5	1.4
Milwaukee-Waukesha-West Allis.....	868.8	875.8	872.4	879.8	7.4	0.8
Oshkosh-Neenah.....	97.6	98.8	99.1	99.8	0.7	0.7
Racine.....	77.9	78.3	78.0	78.5	0.5	0.6
Sheboygan.....	63.1	64.6	63.1	64.3	1.2	1.9
Wausau.....	72.1	74.1	72.8	74.6	1.8	2.5
Wyoming.....	287.9	294.1	284.4	290.8	6.4	2.3
Casper.....	39.1	39.1	39.2	39.1	-0.1	-0.3
Cheyenne.....	46.7	47.1	46.9	47.0	0.1	0.2
Puerto Rico.....	867.0	849.6	836.3	853.5	17.2	2.1
Aguadilla-Isabela.....	50.8	50.3	50.2	50.5	0.3	0.6
Arecibo.....	33.7	33.1	33.0	33.2	0.2	0.6
Guayama.....	14.5	13.9	14.0	13.9	-0.1	-0.7
Mayaguez.....	31.0	30.0	30.4	30.0	-0.4	-1.3
Ponce.....	67.3	66.4	66.6	66.7	0.1	0.2
San German.....	19.0	18.8	18.8	18.8	0.0	0.0
San Juan-Carolina-Caguas.....	630.9	622.0	609.6	624.7	15.1	2.5
Virgin Islands.....	36.8	36.9	35.7	37.2	1.5	4.2

<sup>1</sup> For operational reasons, these interstate areas are listed under the state that accounts for the larger share of the population, which is different from the state that contains the first principal city.

<sup>2</sup> Area boundary does not reflect official OMB delineation.

p Preliminary

NOTE: Data are counts of jobs by place of work. Estimates subsequent to the current benchmark are preliminary and will be revised when new information becomes available. Area delineations are based on Office of Management and Budget Bulletin No. 15-01, dated July 15, 2015, and are available on the BLS website at <https://www.bls.gov/lau/lausmsa.htm>. Areas in the six New England states are Metropolitan New England City and Town Areas (NECTAs), while areas in other states are county-based. Some metropolitan areas lie in two or more states. They are listed under the state containing the first principal city, unless otherwise footnoted. Estimates for the latest month are subject to revision the following month.

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**Table 4. Employees on nonfarm payrolls by state, selected metropolitan area, and metropolitan division, not seasonally adjusted<sup>1</sup>**  
[In thousands]

State, area, and division	September		October		Change from October 2017 to October 2018 <sup>P</sup>	
	2017	2018	2017	2018 <sup>P</sup>	Number	Percent
California.....	16,857.9	17,187.9	17,008.5	17,324.2	315.7	1.9
Los Angeles-Long Beach-Anaheim.....	6,072.1	6,135.3	6,121.5	6,193.9	72.4	1.2
Anaheim-Santa Ana-Irvine.....	1,622.4	1,634.8	1,635.2	1,649.6	14.4	0.9
Los Angeles-Long Beach-Glendale.....	4,449.7	4,500.5	4,486.3	4,544.3	58.0	1.3
San Francisco-Oakland-Hayward.....	2,399.6	2,448.9	2,418.3	2,460.0	41.7	1.7
Oakland-Hayward-Berkeley.....	1,164.9	1,189.6	1,174.9	1,195.0	20.1	1.7
San Francisco-Redwood City-South San Francisco.....	1,119.9	1,139.9	1,126.7	1,145.9	19.2	1.7
San Rafael.....	114.8	119.4	116.7	119.1	2.4	2.1
District of Columbia.....	792.7	794.5	797.5	799.5	2.0	0.3
Washington-Arlington-Alexandria <sup>2</sup> .....	3,275.4	3,339.6	3,292.7	3,353.4	60.7	1.8
Silver Spring-Frederick-Rockville <sup>3</sup> .....	591.1	604.5	592.4	605.9	13.5	2.3
Washington-Arlington-Alexandria <sup>2</sup> .....	2,684.3	2,735.1	2,700.3	2,747.5	47.2	1.7
Florida.....	8,389.9	8,775.4	8,619.2	8,849.4	230.2	2.7
Miami-Fort Lauderdale-West Palm Beach.....	2,564.6	2,668.6	2,636.0	2,700.0	64.0	2.4
Fort Lauderdale-Pompano Beach-Deerfield Beach.....	817.3	849.3	839.1	857.9	18.8	2.2
Miami-Miami Beach-Kendall.....	1,145.6	1,195.6	1,180.0	1,209.1	29.1	2.5
West Palm Beach-Boca Raton-Delray Beach.....	601.7	623.7	616.9	633.0	16.1	2.6
Illinois.....	6,103.6	6,155.0	6,147.9	6,207.0	59.1	1.0
Chicago-Naperville-Elgin <sup>2</sup> .....	4,724.0	4,751.5	4,754.6	4,795.9	41.3	0.9
Chicago-Naperville-Arlington Heights.....	3,763.4	3,782.8	3,789.0	3,818.4	29.4	0.8
Elgin.....	259.6	263.6	262.8	266.1	3.3	1.3
Gary.....	279.4	281.6	281.7	282.9	1.2	0.4
Lake County-Kenosha County <sup>2</sup> .....	421.6	423.5	421.1	428.5	7.4	1.8
Massachusetts.....	3,629.2	3,697.7	3,654.3	3,719.4	65.1	1.8
Boston-Cambridge-Nashua <sup>2</sup> .....	2,745.2	2,800.6	2,767.5	2,820.6	53.1	1.9
Boston-Cambridge-Newton.....	1,847.3	1,891.3	1,865.2	1,905.8	40.6	2.2
Brockton-Bridgewater-Easton.....	81.3	82.5	82.2	83.5	1.3	1.6
Framingham.....	173.7	173.2	173.3	174.2	0.9	0.5
Haverhill-Newburyport-Amesbury Town <sup>2</sup> .....	67.8	68.5	67.5	68.6	1.1	1.6
Lawrence-Methuen Town-Salem <sup>2</sup> .....	84.0	85.7	84.9	86.2	1.3	1.5
Lowell-Billerica-Chelmsford <sup>2</sup> .....	158.2	161.8	159.7	162.5	2.8	1.8
Lynn-Saugus-Marblehead.....	46.2	47.3	46.3	47.2	0.9	1.9
Nashua <sup>2</sup> .....	128.8	131.2	129.5	132.2	2.7	2.1
Peabody-Salem-Beverly.....	96.8	96.9	97.9	97.7	-0.2	-0.2
Taunton-Middleborough-Norton.....	61.1	62.2	61.0	62.7	1.7	2.8
Michigan.....	4,401.9	4,459.8	4,423.6	4,483.5	59.9	1.4
Detroit-Warren-Dearborn.....	2,013.0	2,026.0	2,018.4	2,039.7	21.3	1.1
Detroit-Dearborn-Livonia.....	758.7	767.6	762.7	770.3	7.6	1.0
Warren-Troy-Farmington Hills.....	1,254.3	1,258.4	1,255.7	1,269.4	13.7	1.1
New York.....	9,534.9	9,646.7	9,624.5	9,747.7	123.2	1.3
New York-Newark-Jersey City <sup>2</sup> .....	9,679.9	9,782.2	9,770.9	9,879.4	108.5	1.1
Dutchess County-Putnam County.....	147.6	149.7	151.0	153.5	2.5	1.7
Nassau County-Suffolk County.....	1,346.3	1,358.6	1,353.8	1,366.0	12.2	0.9
Newark <sup>3</sup> .....	1,211.7	1,211.8	1,216.8	1,224.8	8.0	0.7
New York-Jersey City-White Plains <sup>2</sup> .....	6,974.3	7,062.1	7,049.3	7,135.1	85.8	1.2
Pennsylvania.....	5,986.6	6,070.3	6,022.7	6,117.6	94.9	1.6
Philadelphia-Camden-Wilmington <sup>2</sup> .....	2,922.7	2,968.2	2,947.4	2,991.0	43.6	1.5
Camden <sup>3</sup> .....	545.5	550.3	548.8	554.9	6.1	1.1
Montgomery County-Bucks County-Chester County.....	1,069.1	1,077.8	1,076.7	1,085.5	8.8	0.8
Philadelphia.....	951.3	974.1	961.1	982.0	20.9	2.2
Wilmington <sup>3</sup> .....	356.8	366.0	360.8	368.6	7.8	2.2
Texas.....	12,219.4	12,632.8	12,352.5	12,738.7	386.2	3.1
Dallas-Fort Worth-Arlington.....	3,611.3	3,720.8	3,643.4	3,752.4	109.0	3.0
Dallas-Plano-Irving.....	2,575.8	2,662.2	2,601.6	2,686.6	85.0	3.3
Fort Worth-Arlington.....	1,035.5	1,058.6	1,041.8	1,065.8	24.0	2.3
Washington.....	3,355.1	3,458.5	3,374.0	3,486.5	112.5	3.3
Seattle-Tacoma-Bellevue.....	2,012.9	2,087.4	2,024.3	2,097.6	73.3	3.6
Seattle-Bellevue-Everett.....	1,696.8	1,761.5	1,708.0	1,770.0	62.0	3.6
Tacoma-Lakewood.....	316.1	325.9	316.3	327.6	11.3	3.6

<sup>1</sup> These 11 areas contain all of the 38 metropolitan divisions.

<sup>2</sup> Part of the area (or division) is in one or more adjacent states.

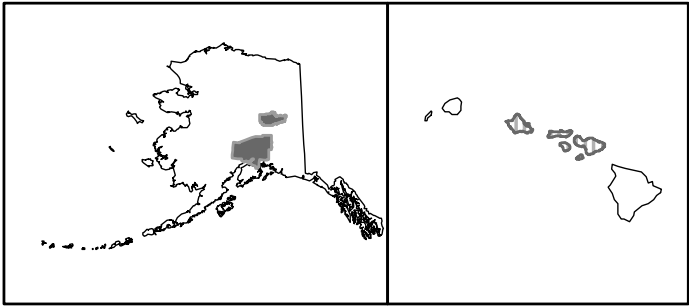
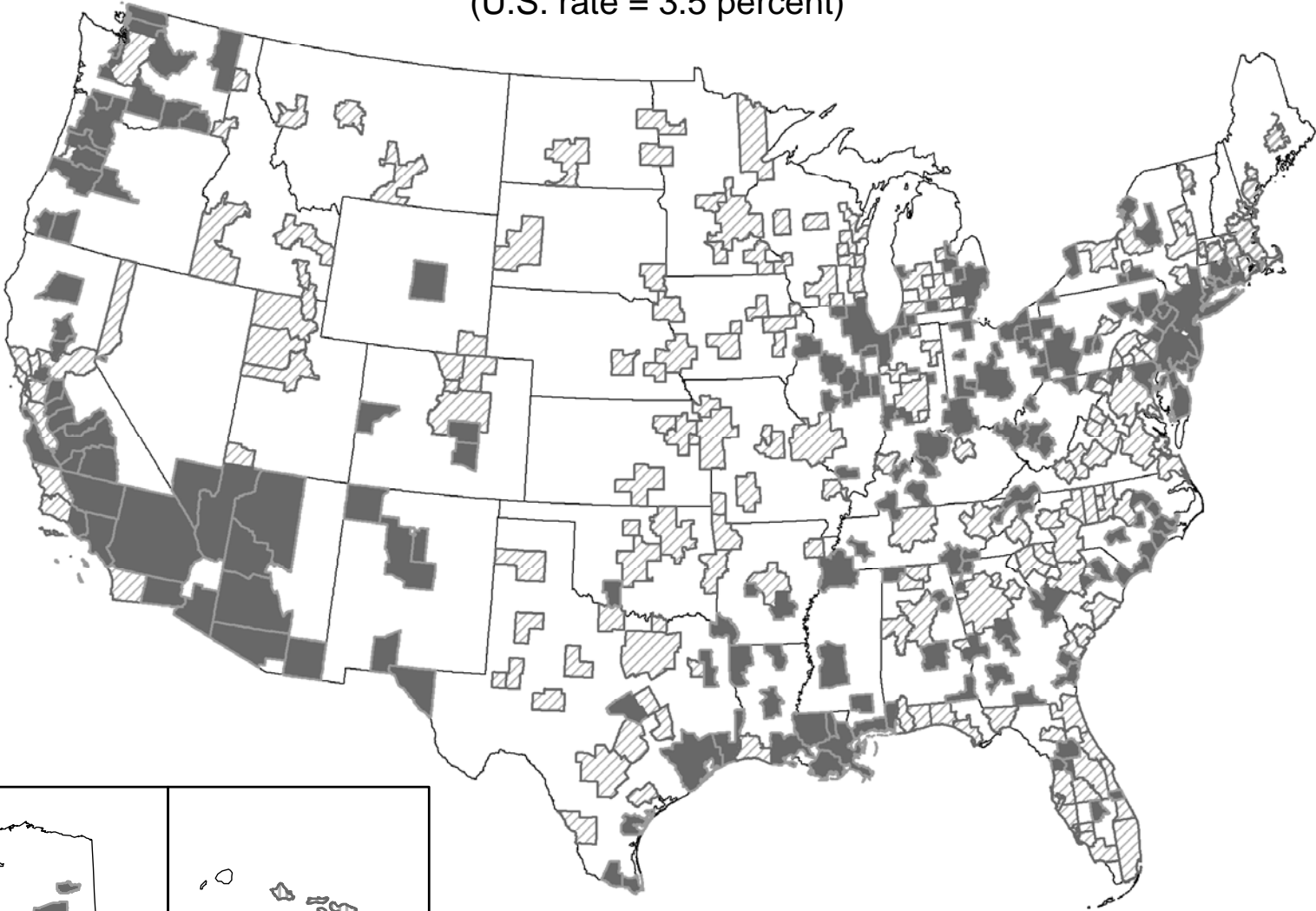
<sup>3</sup> All of the division is in one or more adjacent states.

p Preliminary

NOTE: Data are counts of jobs by place of work. Estimates subsequent to the current benchmark are preliminary and will be revised when new information becomes available. Area definitions are based on Office of Management and Budget Bulletin No. 15-01, dated July 15, 2015, and available at <https://www.bls.gov/lau/lausmsa.htm>. Areas in the six New England states are Metropolitan New England City and Town Areas (NECTAs), while areas in other states are county-based. Some metropolitan areas lie in two or more states. They are listed under the state containing the first principal city. Metropolitan divisions are listed under their metropolitan areas. Some divisions lie in more than one state, and some, like Camden, NJ, are totally outside the states under which their metropolitan areas are listed. For Washington-Arlington-Alexandria, DC-VA-MD-WV, the metropolitan area and division titles are identical. Estimates for the latest month are subject to revision the following month.

# Map 1. Unemployment rates for metropolitan areas, not seasonally adjusted, October 2018

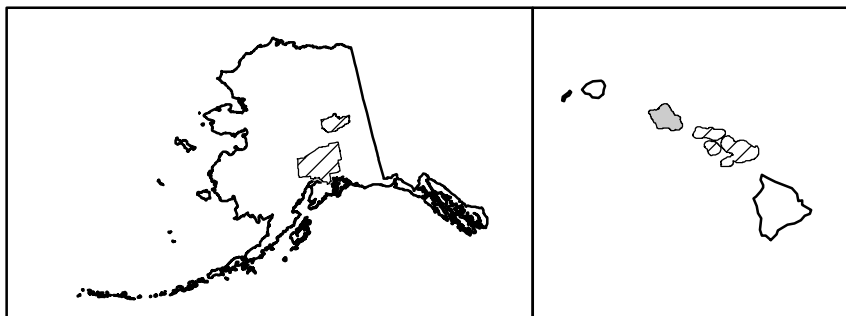
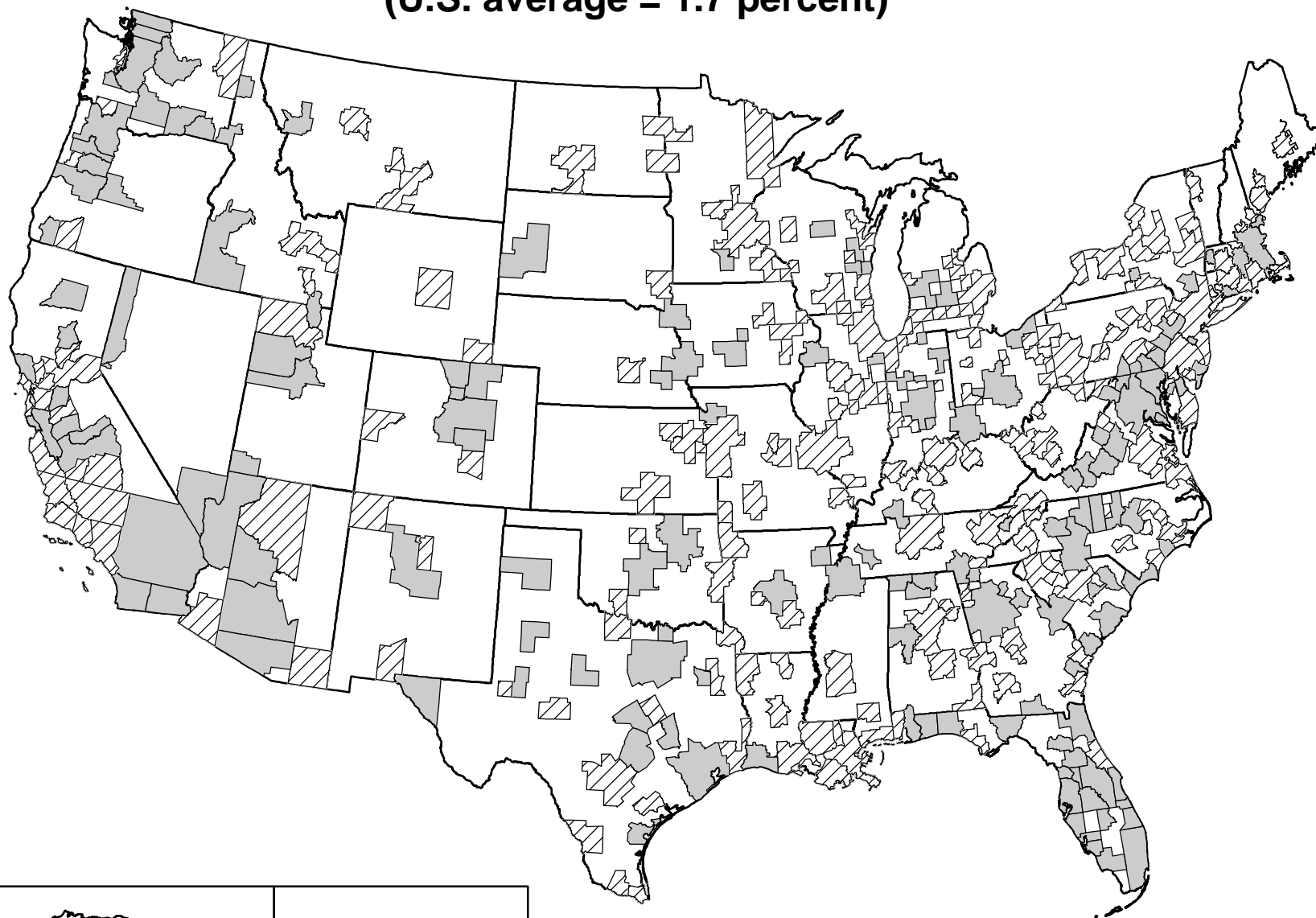
(U.S. rate = 3.5 percent)





NOTE: Map includes data for 388 metropolitan areas based on Office of Management and Budget Bulletin No. 15-01. Areas in the six New England states are Metropolitan New England City and Town areas (NECTAs), while areas in other states are county-based.

■ Above U.S. average  
▨ U.S. average or below

## Map 2. Over-the-year percentage change in employment, by metropolitan area, not seasonally adjusted, October 2018 (U.S. average = 1.7 percent)



NOTE: Map includes data for 388 metropolitan areas based on Office of Management and Budget Bulletin No. 15-01. Areas in the six New England states are Metropolitan New England City and Town areas (NECTAs), while areas in other states are county based.

-  Above U.S. average
-  U.S. average or below