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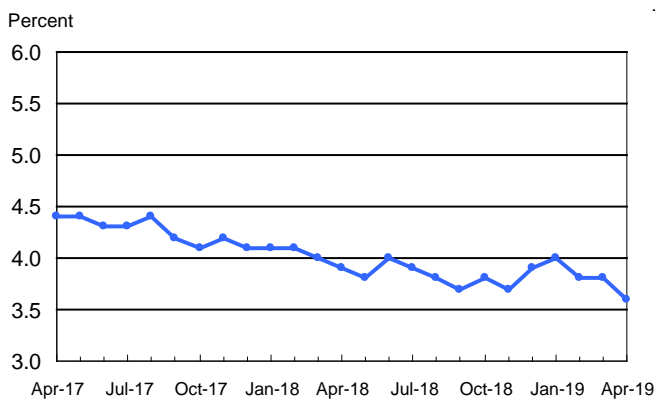
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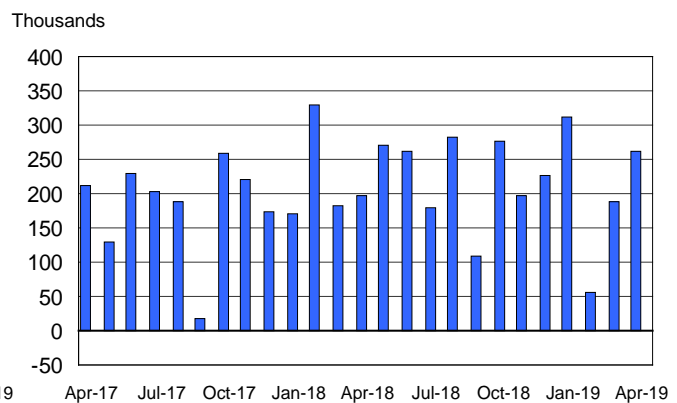
**THE EMPLOYMENT SITUATION — APRIL 2019**

Total **nonfarm payroll employment** increased by 263,000 in April, and the **unemployment rate** declined to 3.6 percent, the U.S. Bureau of Labor Statistics reported today. Notable job gains occurred in professional and business services, construction, health care, and social assistance.

**Chart 1. Unemployment rate, seasonally adjusted, April 2017 – April 2019**



**Chart 2. Nonfarm payroll employment over-the-month change, seasonally adjusted, April 2017 – April 2019**



This news release presents statistics from two monthly surveys. The household survey measures labor force status, including unemployment, by demographic characteristics. The establishment survey measures nonfarm employment, hours, and earnings by industry. For more information about the concepts and statistical methodology used in these two surveys, see the Technical Note.

**Household Survey Data**

The **unemployment rate** declined by 0.2 percentage point to 3.6 percent in April, the lowest rate since December 1969. Over the month, the number of **unemployed persons** decreased by 387,000 to 5.8 million. (See table A-1.)

Among the **major worker groups**, the unemployment rates declined in April for adult men (3.4 percent), adult women (3.1 percent), Whites (3.1 percent), Asians (2.2 percent), and Hispanics (4.2 percent). The jobless rates for teenagers (13.0 percent) and Blacks (6.7 percent) showed little or no change. (See tables A-1, A-2, and A-3.)

Among the unemployed, the number of **job losers and persons who completed temporary jobs** declined by 186,000 over the month to 2.7 million. (See table A-11.)

In April, the number of persons **unemployed less than 5 weeks** declined by 222,000 to 1.9 million. The number of **long-term unemployed** (those jobless for 27 weeks or more) was little changed at 1.2 million in April and accounted for 21.1 percent of the unemployed. (See table A-12.)

The **labor force participation rate** declined by 0.2 percentage point to 62.8 percent in April but was unchanged from a year earlier. The **employment-population ratio** was unchanged at 60.6 percent in April and has been either 60.6 percent or 60.7 percent since October 2018. (See table A-1.)

The number of persons employed **part time for economic reasons** (sometimes referred to as involuntary part-time workers) was little changed at 4.7 million in April. These individuals, who would have preferred full-time employment, were working part time because their hours had been reduced or because they were unable to find full-time jobs. (See table A-8.)

In April, 1.4 million persons were **marginally attached to the labor force**, little different from a year earlier. (Data are not seasonally adjusted.) These individuals were not in the labor force, wanted and were available for work, and had looked for a job sometime in the prior 12 months. They were not counted as unemployed because they had not searched for work in the 4 weeks preceding the survey. (See table A-16.)

Among the marginally attached, there were 454,000 **discouraged workers** in April, about unchanged from a year earlier. (Data are not seasonally adjusted.) Discouraged workers are persons not currently looking for work because they believe no jobs are available for them. The remaining 963,000 persons marginally attached to the labor force in April had not searched for work for reasons such as school attendance or family responsibilities. (See table A-16.)

### **Establishment Survey Data**

Total **nonfarm payroll employment** increased by 263,000 in April, compared with an average monthly gain of 213,000 over the prior 12 months. In April, notable jobs gains occurred in professional and business services, construction, health care, and social assistance. (See table B-1.)

**Professional and business services** added 76,000 jobs in April. Within the industry, employment gains occurred in administrative and support services (+53,000) and in computer systems design and related services (+14,000). Over the past 12 months, professional and business services has added 535,000 jobs.

In April, **construction** employment rose by 33,000, with gains in nonresidential specialty trade contractors (+22,000) and in heavy and civil engineering construction (+10,000). Construction has added 256,000 jobs over the past 12 months.

Employment in **health care** grew by 27,000 in April and 404,000 over the past 12 months. In April, job growth occurred in ambulatory health care services (+17,000), hospitals (+8,000), and community care facilities for the elderly (+7,000).

**Social assistance** added 26,000 jobs over the month, with all of the gain in individual and family services.

**Financial activities** employment continued to trend up in April (+12,000). The industry has added 110,000 jobs over the past 12 months, with almost three-fourths of the growth in real estate and rental and leasing.

**Manufacturing** employment changed little for the third month in a row (+4,000 in April). In the 12 months prior to February, the industry had added an average of 22,000 jobs per month.

Employment in **retail trade** changed little in April (-12,000). Job losses occurred in general merchandise stores (-9,000), while motor vehicle and parts dealers added 8,000 jobs.

Employment in other major industries, including **mining, wholesale trade, transportation and warehousing, information, leisure and hospitality, and government**, showed little change over the month.

In April, **average hourly earnings for all employees** on private nonfarm payrolls rose by 6 cents to \$27.77. Over the year, average hourly earnings have increased by 3.2 percent. Average hourly earnings of private-sector **production and nonsupervisory employees** increased by 7 cents to \$23.31 in April. (See tables B-3 and B-8.)

The **average workweek for all employees** on private nonfarm payrolls decreased by 0.1 hour to 34.4 hours in April. In manufacturing, both the workweek and overtime were unchanged (40.7 hours and 3.4 hours, respectively). The average workweek for **production and nonsupervisory employees** on private nonfarm payrolls held at 33.7 hours. (See tables B-2 and B-7.)

The change in total nonfarm payroll employment for February was revised up from +33,000 to +56,000, and the change for March was revised down from +196,000 to +189,000. With these revisions, employment gains in February and March combined were 16,000 more than previously reported. (Monthly revisions result from additional reports received from businesses and government agencies since the last published estimates and from the recalculation of seasonal factors.) After revisions, job gains have averaged 169,000 per month over the last 3 months.

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**The Employment Situation for May is scheduled to be released on Friday, June 7, 2019, at 8:30 a.m. (EDT).**

# HOUSEHOLD DATA

## Summary table A. Household data, seasonally adjusted

[Numbers in thousands]

Category	Apr. 2018	Feb. 2019	Mar. 2019	Apr. 2019	Change from: Mar. 2019-Apr. 2019
<b>Employment status</b>					
Civilian noninstitutional population.....	257,272	258,392	258,537	258,693	156
Civilian labor force.....	161,551	163,184	162,960	162,470	-490
Participation rate.....	62.8	63.2	63.0	62.8	-0.2
Employed.....	155,216	156,949	156,748	156,645	-103
Employment-population ratio.....	60.3	60.7	60.6	60.6	0.0
Unemployed.....	6,335	6,235	6,211	5,824	-387
Unemployment rate.....	3.9	3.8	3.8	3.6	-0.2
Not in labor force.....	95,721	95,208	95,577	96,223	646
<b>Unemployment rates</b>					
Total, 16 years and over.....	3.9	3.8	3.8	3.6	-0.2
Adult men (20 years and over).....	3.7	3.5	3.6	3.4	-0.2
Adult women (20 years and over).....	3.5	3.4	3.3	3.1	-0.2
Teenagers (16 to 19 years).....	13.0	13.4	12.8	13.0	0.2
White.....	3.5	3.3	3.4	3.1	-0.3
Black or African American.....	6.5	7.0	6.7	6.7	0.0
Asian.....	2.8	3.1	3.1	2.2	-0.9
Hispanic or Latino ethnicity.....	4.8	4.3	4.7	4.2	-0.5
Total, 25 years and over.....	3.3	3.1	3.1	2.9	-0.2
Less than a high school diploma.....	5.8	5.3	5.9	5.4	-0.5
High school graduates, no college.....	4.3	3.8	3.7	3.5	-0.2
Some college or associate degree.....	3.4	3.2	3.4	3.1	-0.3
Bachelor's degree and higher.....	2.1	2.2	2.0	2.1	0.1
<b>Reason for unemployment</b>					
Job losers and persons who completed temporary jobs.....	2,965	2,857	2,837	2,651	-186
Job leavers.....	812	840	779	737	-42
Reentrants.....	2,001	1,905	2,007	1,926	-81
New entrants.....	615	623	614	530	-84
<b>Duration of unemployment</b>					
Less than 5 weeks.....	2,121	2,194	2,126	1,904	-222
5 to 14 weeks.....	1,975	1,810	1,815	1,842	27
15 to 26 weeks.....	1,018	942	950	854	-96
27 weeks and over.....	1,311	1,271	1,305	1,230	-75
<b>Employed persons at work part time</b>					
Part time for economic reasons.....	4,952	4,310	4,499	4,654	155
Slack work or business conditions.....	2,990	2,792	2,909	2,891	-18
Could only find part-time work.....	1,564	1,347	1,329	1,446	117
Part time for noneconomic reasons.....	21,295	21,153	21,297	21,322	25
<b>Persons not in the labor force (not seasonally adjusted)</b>					
Marginally attached to the labor force.....	1,362	1,424	1,357	1,417	-
Discouraged workers.....	408	428	412	454	-

- Over-the-month changes are not displayed for not seasonally adjusted data.

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Detail for the seasonally adjusted data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Updated population controls are introduced annually with the release of January data.

**ESTABLISHMENT DATA**  
**Summary table B. Establishment data, seasonally adjusted**

Category	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>
<b>EMPLOYMENT BY SELECTED INDUSTRY</b> (Over-the-month change, in thousands)				
Total nonfarm.....	196	56	189	263
Total private.....	184	46	179	236
Goods-producing.....	60	-19	21	34
Mining and logging.....	9	-4	1	-3
Construction.....	29	-23	20	33
Manufacturing.....	22	8	0	4
Durable goods <sup>1</sup> .....	17	5	-5	0
Motor vehicles and parts.....	-0.5	1.5	-6.3	-1.5
Nondurable goods.....	5	3	5	4
Private service-providing.....	124	65	158	202
Wholesale trade.....	-13.4	12.5	-0.1	9.9
Retail trade.....	3.7	-13.7	-15.7	-12.0
Transportation and warehousing.....	6.6	-6.3	2.4	11.1
Utilities.....	1.4	-1.3	1.3	-3.2
Information.....	5	-7	7	-1
Financial activities.....	4	5	13	12
Professional and business services <sup>1</sup> .....	62	54	24	76
Temporary help services.....	12.8	7.0	-5.8	17.9
Education and health services <sup>1</sup> .....	24	19	69	62
Health care and social assistance.....	20.6	35.8	64.6	52.6
Leisure and hospitality.....	18	-1	37	34
Other services.....	13	4	20	14
Government.....	12	10	10	27
<b>(3-month average change, in thousands)</b>				
Total nonfarm.....	236	198	186	169
Total private.....	220	189	174	154
<b>WOMEN AND PRODUCTION AND NONSUPERVISORY EMPLOYEES</b> AS A PERCENT OF ALL EMPLOYEES <sup>2</sup>				
Total nonfarm women employees.....	49.6	49.8	49.8	49.8
Total private women employees.....	48.2	48.4	48.4	48.4
Total private production and nonsupervisory employees.....	82.4	82.4	82.4	82.4
<b>HOURS AND EARNINGS</b> ALL EMPLOYEES				
<b>Total private</b>				
Average weekly hours.....	34.5	34.4	34.5	34.4
Average hourly earnings.....	\$26.90	\$27.66	\$27.71	\$27.77
Average weekly earnings.....	\$928.05	\$951.50	\$956.00	\$955.29
Index of aggregate weekly hours (2007=100) <sup>3</sup> .....	109.2	110.6	111.1	111.0
Over-the-month percent change.....	0.2	-0.3	0.5	-0.1
Index of aggregate weekly payrolls (2007=100) <sup>4</sup> .....	140.4	146.3	147.2	147.3
Over-the-month percent change.....	0.4	0.1	0.6	0.1
<b>DIFFUSION INDEX</b> (Over 1-month span) <sup>5</sup>				
Total private (258 industries).....	64.7	58.1	59.7	60.1
Manufacturing (76 industries).....	63.8	52.6	53.9	48.0

<sup>1</sup> Includes other industries, not shown separately.

<sup>2</sup> Data relate to production employees in mining and logging and manufacturing, construction employees in construction, and nonsupervisory employees in the service-providing industries.

<sup>3</sup> The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding annual average aggregate hours.

<sup>4</sup> The indexes of aggregate weekly payrolls are calculated by dividing the current month's estimates of aggregate weekly payrolls by the corresponding annual average aggregate weekly payrolls.

<sup>5</sup> Figures are the percent of industries with employment increasing plus one-half of the industries with unchanged employment, where 50 percent indicates an equal balance between industries with increasing and decreasing employment.

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NOTE: Data have been revised to reflect March 2018 benchmark levels and updated seasonal adjustment factors.

# Frequently Asked Questions about Employment and Unemployment Estimates

## 1. Why are there two monthly measures of employment?

The household survey and establishment survey both produce sample-based estimates of employment, and both have strengths and limitations. The establishment survey employment series has a smaller margin of error on the measurement of month-to-month change than the household survey because of its much larger sample size. An over-the-month employment change of about 100,000 is statistically significant in the establishment survey, while the threshold for a statistically significant change in the household survey is about 500,000. However, the household survey has a more expansive scope than the establishment survey because it includes self-employed workers whose businesses are unincorporated, unpaid family workers, agricultural workers, and private household workers, who are excluded by the establishment survey. The household survey also provides estimates of employment for demographic groups. For more information on the differences between the two surveys, please visit [https://www.bls.gov/web/empsit/ces\\_cps\\_trends.htm](https://www.bls.gov/web/empsit/ces_cps_trends.htm).

## 2. Are undocumented immigrants counted in the surveys?

It is likely that both surveys include at least some undocumented immigrants. However, neither the establishment nor the household survey is designed to identify the legal status of workers. Therefore, it is not possible to determine how many are counted in either survey. The establishment survey does not collect data on the legal status of workers. The household survey does include questions which identify the foreign and native born, but it does not include questions about the legal status of the foreign born. Data on the foreign and native born are published each month in table A-7 of The Employment Situation news release.

## 3. Why does the establishment survey have revisions?

The establishment survey revises published estimates to improve its data series by incorporating additional information that was not available at the time of the initial publication of the estimates. The establishment survey revises its initial monthly estimates twice, in the immediately succeeding 2 months, to incorporate additional sample receipts from respondents in the survey and recalculated seasonal adjustment factors. For more information on the monthly revisions, please visit <https://www.bls.gov/ces/cesrevinfo.htm>.

On an annual basis, the establishment survey incorporates a benchmark revision that re-anchors estimates to nearly complete employment counts available from unemployment insurance tax records. The benchmark helps to control for sampling and modeling errors in the estimates. For more information on the annual benchmark revision, please visit <https://www.bls.gov/web/empsit/cesbmart.htm>.

## 4. Does the establishment survey sample include small firms?

Yes; about 40 percent of the establishment survey sample is comprised of business establishments with fewer than 20 employees. The establishment survey sample is designed to maximize the reliability of the statewide total nonfarm employment estimate; firms from all states, size classes, and industries are appropriately sampled to achieve that goal.

## **5. Does the establishment survey account for employment from new businesses?**

Yes; monthly establishment survey estimates include an adjustment to account for the net employment change generated by business births and deaths. The adjustment comes from an econometric model that forecasts the monthly net jobs impact of business births and deaths based on the actual past values of the net impact that can be observed with a lag from the Quarterly Census of Employment and Wages. The establishment survey uses modeling rather than sampling for this purpose because the survey is not immediately able to bring new businesses into the sample. There is an unavoidable lag between the birth of a new firm and its appearance on the sampling frame and availability for selection. BLS adds new businesses to the survey twice a year.

## **6. Is the count of unemployed persons limited to just those people receiving unemployment insurance benefits?**

No; the estimate of unemployment is based on a monthly sample survey of households. All persons who are without jobs and are actively seeking and available to work are included among the unemployed. (People on temporary layoff are included even if they do not actively seek work.) There is no requirement or question relating to unemployment insurance benefits in the monthly survey.

## **7. Does the official unemployment rate exclude people who want a job but are not currently looking for work?**

Yes; however, there are separate estimates of persons outside the labor force who want a job, including those who are not currently looking because they believe no jobs are available (discouraged workers). In addition, alternative measures of labor underutilization (some of which include discouraged workers and other groups not officially counted as unemployed) are published each month in table A-15 of The Employment Situation news release. For more information about these alternative measures, please visit <https://www.bls.gov/cps/lfcharacteristics.htm#altmeasures>.

## **8. How can unusually severe weather affect employment and hours estimates?**

In the establishment survey, the reference period is the pay period that includes the 12th of the month. Unusually severe weather is more likely to have an impact on average weekly hours than on employment. Average weekly hours are estimated for paid time during the pay period, including pay for holidays, sick leave, or other time off. The impact of severe weather on hours estimates typically, but not always, results in a reduction in average weekly hours. For example, some employees may be off work for part of the pay period and not receive pay for the time missed, while some workers, such as those dealing with cleanup or repair, may work extra hours.

Typically, it is not possible to precisely quantify the effect of extreme weather on payroll employment estimates. In order for severe weather conditions to reduce employment estimates, employees have to be off work without pay for the entire pay period. Employees who receive pay for any part of the pay period, even 1 hour, are counted in the payroll employment figures. For more information on how often employees are paid, please visit <https://www.bls.gov/opub/btn/volume-3/how-frequently-do-private-businesses-pay-workers.htm>.

In the household survey, the reference period is generally the calendar week that includes the 12th of the month. Persons who miss the entire week's work for weather-related events are counted as employed whether or not they are paid for the time off. The household survey collects data on the number of persons who had a job but were not at work due to bad weather. It also provides a measure of the number of persons who usually work full time but had reduced hours due to bad weather. Current and historical data are available on the household survey's most requested statistics page, please visit <https://data.bls.gov/cgi-bin/surveymost?ln>.

# Technical Note

This news release presents statistics from two major surveys, the Current Population Survey (CPS; household survey) and the Current Employment Statistics survey (CES; establishment survey). The household survey provides information on the labor force, employment, and unemployment that appears in the "A" tables, marked HOUSEHOLD DATA. It is a sample survey of about 60,000 eligible households conducted by the U.S. Census Bureau for the U.S. Bureau of Labor Statistics (BLS).

The establishment survey provides information on employment, hours, and earnings of employees on nonfarm payrolls; the data appear in the "B" tables, marked ESTABLISHMENT DATA. BLS collects these data each month from the payroll records of a sample of nonagricultural business establishments. Each month the CES program surveys about 142,000 businesses and government agencies, representing approximately 689,000 individual worksites, in order to provide detailed industry data on employment, hours, and earnings of workers on nonfarm payrolls. The active sample includes approximately one-third of all nonfarm payroll employees.

For both surveys, the data for a given month relate to a particular week or pay period. In the household survey, the reference period is generally the calendar week that contains the 12th day of the month. In the establishment survey, the reference period is the pay period including the 12th, which may or may not correspond directly to the calendar week.

## Coverage, definitions, and differences between surveys

**Household survey.** The sample is selected to reflect the entire civilian noninstitutional population. Based on responses to a series of questions on work and job search activities, each person 16 years and over in a sample household is classified as employed, unemployed, or not in the labor force.

People are classified as *employed* if they did any work at all as paid employees during the reference week; worked in their own business, profession, or on their own farm; or worked without pay at least 15 hours in a family business or farm. People are also counted as employed if they were temporarily absent from their jobs because of illness, bad weather, vacation, labor-management disputes, or personal reasons.

People are classified as *unemployed* if they meet all of the following criteria: they had no employment during the reference week; they were available for work at that time; and they made specific efforts to find employment sometime during the 4-week period ending with the reference week. Persons laid off from a job and expecting recall need not be looking for work to be counted as unemployed. The unemployment data derived from the household survey in no way depend upon the eligibility for or receipt of unemployment insurance benefits.

The *civilian labor force* is the sum of employed and unemployed persons. Those persons not classified as employed or unemployed are *not in the labor force*. The

*unemployment rate* is the number unemployed as a percent of the labor force. The *labor force participation rate* is the labor force as a percent of the population, and the *employment-population ratio* is the employed as a percent of the population. Additional information about the household survey can be found at <https://www.bls.gov/cps/documentation.htm>.

**Establishment survey.** The sample establishments are drawn from private nonfarm businesses such as factories, offices, and stores, as well as from federal, state, and local government entities. *Employees on nonfarm payrolls* are those who worked or received pay for any part of the reference pay period, including persons on paid leave. Persons are counted in each job they hold. *Hours and earnings* data are produced for the private sector for all employees and for production and nonsupervisory employees. *Production and nonsupervisory* employees are defined as production and related employees in manufacturing and mining and logging, construction workers in construction, and non-supervisory employees in private service-providing industries.

Industries are classified on the basis of an establishment's principal activity in accordance with the 2017 version of the North American Industry Classification System. Additional information about the establishment survey can be found at <https://www.bls.gov/ces/>.

**Differences in employment estimates.** The numerous conceptual and methodological differences between the household and establishment surveys result in important distinctions in the employment estimates derived from the surveys. Among these are:

- The household survey includes agricultural workers, self-employed workers whose businesses are unincorporated, unpaid family workers, and private household workers among the employed. These groups are excluded from the establishment survey.
- The household survey includes people on unpaid leave among the employed. The establishment survey does not.
- The household survey is limited to workers 16 years of age and older. The establishment survey is not limited by age.
- The household survey has no duplication of individuals, because individuals are counted only once, even if they hold more than one job. In the establishment survey, employees working at more than one job and thus appearing on more than one payroll are counted separately for each appearance.



## Seasonal adjustment

Over the course of a year, the size of the nation's labor force and the levels of employment and unemployment undergo regularly occurring fluctuations. These events may result from seasonal changes in weather, major holidays, and the opening and closing of schools. The effect of such seasonal variation can be very large.

Because these seasonal events follow a more or less regular pattern each year, their influence on the level of a series can be tempered by adjusting for regular seasonal variation. These adjustments make nonseasonal developments, such as declines in employment or increases in the participation of women in the labor force, easier to spot. For example, in the household survey, the large number of youth entering the labor force each June is likely to obscure any other changes that have taken place relative to May, making it difficult to determine if the level of economic activity has risen or declined. Similarly, in the establishment survey, payroll employment in education declines by about 20 percent at the end of the spring term and later rises with the start of the fall term, obscuring the underlying employment trends in the industry. Because seasonal employment changes at the end and beginning of the school year can be estimated, the statistics can be adjusted to make underlying employment patterns more discernable. The seasonally adjusted figures provide a more useful tool with which to analyze changes in month-to-month economic activity.

Many seasonally adjusted series are independently adjusted in both the household and establishment surveys. However, the adjusted series for many major estimates, such as total payroll employment, employment in most major sectors, total employment, and unemployment are computed by aggregating independently adjusted component series. For example, total unemployment is derived by summing the adjusted series for four major age-sex components; this differs from the unemployment estimate that would be obtained by directly adjusting the total or by combining the duration, reasons, or more detailed age categories.

For both the household and establishment surveys, a concurrent seasonal adjustment methodology is used in which new seasonal factors are calculated each month using all relevant data, up to and including the data for the current month. In the household survey, new seasonal factors are used to adjust only the current month's data. In the establishment survey, however, new seasonal factors are used each month to adjust the three most recent monthly estimates. The prior 2 months are routinely revised to incorporate additional sample reports and recalculated seasonal adjustment factors. In both surveys, 5-year revisions to historical data are made once a year.

## Reliability of the estimates

Statistics based on the household and establishment surveys are subject to both sampling and nonsampling error.

When a sample, rather than the entire population, is surveyed, there is a chance that the sample estimates may differ from the true population values they represent. The component of this difference that occurs because samples differ by chance is known as *sampling error*, and its variability is measured by the standard error of the estimate. There is about a 90-percent chance, or level of confidence, that an estimate based on a sample will differ by no more than 1.6 standard errors from the true population value because of sampling error. BLS analyses are generally conducted at the 90-percent level of confidence.

For example, the confidence interval for the monthly change in total nonfarm employment from the establishment survey is on the order of plus or minus 110,000. Suppose the estimate of nonfarm employment increases by 50,000 from one month to the next. The 90-percent confidence interval on the monthly change would range from -60,000 to +160,000 (50,000 +/- 110,000). These figures do not mean that the sample results are off by these magnitudes, but rather that there is about a 90-percent chance that the true over-the-month change lies within this interval. Since this range includes values of less than zero, we could not say with confidence that nonfarm employment had, in fact, increased that month. If, however, the reported nonfarm employment rise was 250,000, then all of the values within the 90-percent confidence interval would be greater than zero. In this case, it is likely (at least a 90-percent chance) that nonfarm employment had, in fact, risen that month. At an unemployment rate of around 6.0 percent, the 90-percent confidence interval for the monthly change in unemployment as measured by the household survey is about +/- 300,000, and for the monthly change in the unemployment rate it is about +/- 0.2 percentage point.

In general, estimates involving many individuals or establishments have lower standard errors (relative to the size of the estimate) than estimates which are based on a small number of observations. The precision of estimates also is improved when the data are cumulated over time, such as for quarterly and annual averages.

The household and establishment surveys are also affected by *nonsampling error*, which can occur for many reasons, including the failure to sample a segment of the population, inability to obtain information for all respondents in the sample, inability or unwillingness of respondents to provide correct information on a timely basis, mistakes made by respondents, and errors made in the collection or processing of the data.

For example, in the establishment survey, estimates for the most recent 2 months are based on incomplete returns; for this reason, these estimates are labeled preliminary in the tables. It is only after two successive revisions to a monthly estimate, when nearly all sample reports have been received, that the estimate is considered final.

Another major source of nonsampling error in the establishment survey is the inability to capture, on a timely basis, employment generated by new firms. To correct for this systematic underestimation of employment growth, an estimation procedure with two components is used to account for business births. The first component excludes employment losses from business deaths from sample-based estimation in order to offset the missing employment gains from business births. This is incorporated into the sample-based estimation procedure by simply not reflecting sample units going out of business, but imputing to them the same employment trend as the other firms in the sample. This procedure accounts for most of the net birth/death employment.

The second component is an ARIMA time series model designed to estimate the residual net birth/death employment not accounted for by the imputation. The historical time series used to create and test the ARIMA model was derived from the unemployment insurance universe micro-level database, and reflects the actual residual net of births and deaths over the past 5 years.

The sample-based estimates from the establishment survey are adjusted once a year (on a lagged basis) to universe counts of payroll employment obtained from administrative records of the unemployment insurance program. The difference between the March sample-based employment estimates and the March universe counts is known as a benchmark revision, and serves as a rough proxy for total survey error. The new benchmarks also incorporate changes in the classification of industries. Over the past decade, absolute benchmark revisions for total nonfarm employment have averaged 0.3 percent, with a range from -0.7 percent to 0.6 percent.

#### **Other information**

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.

# HOUSEHOLD DATA

## Table A-1. Employment status of the civilian population by sex and age

[Numbers in thousands]

Employment status, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	Apr. 2018	Mar. 2019	Apr. 2019	Apr. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019
<b>TOTAL</b>									
Civilian noninstitutional population.....	257,272	258,537	258,693	257,272	258,888	258,239	258,392	258,537	258,693
Civilian labor force.....	161,280	162,823	162,097	161,551	163,240	163,229	163,184	162,960	162,470
Participation rate.....	62.7	63.0	62.7	62.8	63.1	63.2	63.2	63.0	62.8
Employed.....	155,348	156,441	156,710	155,216	156,945	156,694	156,949	156,748	156,645
Employment-population ratio.....	60.4	60.5	60.6	60.3	60.6	60.7	60.7	60.6	60.6
Unemployed.....	5,932	6,382	5,387	6,335	6,294	6,535	6,235	6,211	5,824
Unemployment rate.....	3.7	3.9	3.3	3.9	3.9	4.0	3.8	3.8	3.6
Not in labor force.....	95,992	95,714	96,596	95,721	95,649	95,010	95,208	95,577	96,223
Persons who currently want a job.....	5,010	4,887	4,951	5,143	5,327	5,254	5,222	5,227	5,121
<b>Men, 16 years and over</b>									
Civilian noninstitutional population.....	124,418	125,037	125,114	124,418	125,227	124,890	124,965	125,037	125,114
Civilian labor force.....	85,965	86,286	86,027	86,102	86,441	86,577	86,439	86,442	86,179
Participation rate.....	69.1	69.0	68.8	69.2	69.0	69.3	69.2	69.1	68.9
Employed.....	82,610	82,606	82,963	82,599	83,041	83,031	83,095	83,034	82,959
Employment-population ratio.....	66.4	66.1	66.3	66.4	66.3	66.5	66.5	66.4	66.3
Unemployed.....	3,355	3,681	3,064	3,502	3,401	3,545	3,343	3,408	3,221
Unemployment rate.....	3.9	4.3	3.6	4.1	3.9	4.1	3.9	3.9	3.7
Not in labor force.....	38,453	38,750	39,087	38,317	38,785	38,313	38,527	38,595	38,935
<b>Men, 20 years and over</b>									
Civilian noninstitutional population.....	115,921	116,586	116,665	115,921	116,739	116,436	116,513	116,586	116,665
Civilian labor force.....	83,225	83,603	83,415	83,163	83,500	83,599	83,632	83,573	83,373
Participation rate.....	71.8	71.7	71.5	71.7	71.5	71.8	71.8	71.7	71.5
Employed.....	80,242	80,295	80,711	80,108	80,501	80,472	80,712	80,564	80,576
Employment-population ratio.....	69.2	68.9	69.2	69.1	69.0	69.1	69.3	69.1	69.1
Unemployed.....	2,983	3,308	2,703	3,055	2,999	3,126	2,920	3,009	2,797
Unemployment rate.....	3.6	4.0	3.2	3.7	3.6	3.7	3.5	3.6	3.4
Not in labor force.....	32,697	32,983	33,251	32,758	33,239	32,837	32,881	33,013	33,292
<b>Women, 16 years and over</b>									
Civilian noninstitutional population.....	132,853	133,500	133,579	132,853	133,662	133,350	133,427	133,500	133,579
Civilian labor force.....	75,314	76,536	76,069	75,449	76,798	76,652	76,746	76,518	76,291
Participation rate.....	56.7	57.3	56.9	56.8	57.5	57.5	57.5	57.3	57.1
Employed.....	72,738	73,835	73,747	72,616	73,904	73,663	73,854	73,715	73,687
Employment-population ratio.....	54.8	55.3	55.2	54.7	55.3	55.2	55.4	55.2	55.2
Unemployed.....	2,576	2,701	2,323	2,833	2,894	2,990	2,892	2,803	2,604
Unemployment rate.....	3.4	3.5	3.1	3.8	3.8	3.9	3.8	3.7	3.4
Not in labor force.....	57,539	56,964	57,510	57,405	56,864	56,697	56,681	56,982	57,288
<b>Women, 20 years and over</b>									
Civilian noninstitutional population.....	124,579	125,252	125,332	124,579	125,393	125,099	125,177	125,252	125,332
Civilian labor force.....	72,573	73,658	73,382	72,558	73,769	73,691	73,760	73,525	73,419
Participation rate.....	58.3	58.8	58.5	58.2	58.8	58.9	58.9	58.7	58.6
Employed.....	70,266	71,259	71,327	70,033	71,218	71,049	71,221	71,072	71,131
Employment-population ratio.....	56.4	56.9	56.9	56.2	56.8	56.8	56.9	56.7	56.8
Unemployed.....	2,307	2,399	2,055	2,525	2,550	2,642	2,540	2,453	2,288
Unemployment rate.....	3.2	3.3	2.8	3.5	3.5	3.6	3.4	3.3	3.1
Not in labor force.....	52,006	51,594	51,950	52,021	51,624	51,408	51,417	51,727	51,913
<b>Both sexes, 16 to 19 years</b>									
Civilian noninstitutional population.....	16,771	16,698	16,696	16,771	16,756	16,704	16,702	16,698	16,696
Civilian labor force.....	5,482	5,562	5,300	5,829	5,971	5,939	5,792	5,862	5,678
Participation rate.....	32.7	33.3	31.7	34.8	35.6	35.6	34.7	35.1	34.0
Employed.....	4,840	4,887	4,672	5,074	5,226	5,172	5,017	5,113	4,938
Employment-population ratio.....	28.9	29.3	28.0	30.3	31.2	31.0	30.0	30.6	29.6
Unemployed.....	642	675	628	755	745	767	776	748	740
Unemployment rate.....	11.7	12.1	11.9	13.0	12.5	12.9	13.4	12.8	13.0
Not in labor force.....	11,290	11,137	11,395	10,942	10,785	10,765	10,909	10,837	11,018

<sup>1</sup> The population figures are not adjusted for seasonal variation; therefore, identical numbers appear in the unadjusted and seasonally adjusted columns.

NOTE: Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-2. Employment status of the civilian population by race, sex, and age**

[Numbers in thousands]

Employment status, race, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	Apr. 2018	Mar. 2019	Apr. 2019	Apr. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019
<b>WHITE</b>									
Civilian noninstitutional population.....	199,950	200,508	200,576	199,950	200,774	200,382	200,447	200,508	200,576
Civilian labor force.....	125,488	126,290	125,627	125,675	126,680	126,351	126,313	126,404	125,900
Participation rate.....	62.8	63.0	62.6	62.9	63.1	63.1	63.0	63.0	62.8
Employed.....	121,358	121,929	122,036	121,228	122,318	121,880	122,168	122,143	121,944
Employment-population ratio.....	60.7	60.8	60.8	60.6	60.9	60.8	60.9	60.9	60.8
Unemployed.....	4,130	4,362	3,591	4,447	4,362	4,471	4,144	4,261	3,957
Unemployment rate.....	3.3	3.5	2.9	3.5	3.4	3.5	3.3	3.4	3.1
Not in labor force.....	74,462	74,218	74,950	74,274	74,094	74,030	74,134	74,104	74,676
<b>Men, 20 years and over</b>									
Civilian labor force.....	65,988	66,029	65,852	65,919	66,110	66,051	66,052	66,014	65,802
Participation rate.....	72.1	71.9	71.7	72.0	71.9	72.0	72.0	71.9	71.6
Employed.....	63,848	63,742	64,014	63,724	64,046	63,890	64,088	63,936	63,896
Employment-population ratio.....	69.8	69.4	69.7	69.6	69.6	69.6	69.8	69.6	69.6
Unemployed.....	2,140	2,287	1,838	2,195	2,064	2,161	1,964	2,078	1,906
Unemployment rate.....	3.2	3.5	2.8	3.3	3.1	3.3	3.0	3.1	2.9
<b>Women, 20 years and over</b>									
Civilian labor force.....	55,210	55,893	55,639	55,192	55,995	55,740	55,814	55,806	55,671
Participation rate.....	57.4	58.0	57.7	57.4	58.0	57.8	57.9	57.9	57.7
Employed.....	53,641	54,293	54,309	53,451	54,226	53,959	54,151	54,140	54,133
Employment-population ratio.....	55.8	56.3	56.3	55.6	56.2	56.0	56.2	56.1	56.1
Unemployed.....	1,568	1,600	1,330	1,742	1,769	1,781	1,663	1,666	1,538
Unemployment rate.....	2.8	2.9	2.4	3.2	3.2	3.2	3.0	3.0	2.8
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	4,290	4,368	4,136	4,564	4,575	4,560	4,447	4,585	4,427
Participation rate.....	34.8	35.6	33.8	37.0	37.2	37.2	36.3	37.4	36.1
Employed.....	3,868	3,894	3,713	4,053	4,047	4,031	3,929	4,067	3,915
Employment-population ratio.....	31.4	31.8	30.3	32.9	32.9	32.9	32.0	33.2	31.9
Unemployed.....	421	474	423	511	528	530	518	517	512
Unemployment rate.....	9.8	10.9	10.2	11.2	11.6	11.6	11.6	11.3	11.6
<b>BLACK OR AFRICAN AMERICAN</b>									
Civilian noninstitutional population.....	32,672	32,925	32,955	32,672	32,956	32,868	32,897	32,925	32,955
Civilian labor force.....	20,172	20,328	20,537	20,233	20,460	20,628	20,575	20,432	20,589
Participation rate.....	61.7	61.7	62.3	61.9	62.1	62.8	62.5	62.1	62.5
Employed.....	18,953	18,965	19,262	18,911	19,107	19,220	19,137	19,073	19,219
Employment-population ratio.....	58.0	57.6	58.4	57.9	58.0	58.5	58.2	57.9	58.3
Unemployed.....	1,219	1,364	1,275	1,321	1,353	1,408	1,437	1,359	1,370
Unemployment rate.....	6.0	6.7	6.2	6.5	6.6	6.8	7.0	6.7	6.7
Not in labor force.....	12,500	12,597	12,418	12,439	12,496	12,240	12,322	12,493	12,366
<b>Men, 20 years and over</b>									
Civilian labor force.....	9,248	9,344	9,449	9,266	9,284	9,367	9,414	9,399	9,456
Participation rate.....	67.6	67.6	68.3	67.8	67.2	67.9	68.2	68.0	68.3
Employed.....	8,681	8,675	8,827	8,674	8,709	8,705	8,734	8,753	8,811
Employment-population ratio.....	63.5	62.8	63.8	63.4	63.0	63.1	63.3	63.3	63.7
Unemployed.....	567	669	622	593	575	662	680	646	645
Unemployment rate.....	6.1	7.2	6.6	6.4	6.2	7.1	7.2	6.9	6.8
<b>Women, 20 years and over</b>									
Civilian labor force.....	10,239	10,324	10,406	10,244	10,359	10,419	10,366	10,316	10,411
Participation rate.....	62.1	62.1	62.5	62.1	62.2	62.8	62.4	62.0	62.5
Employed.....	9,764	9,777	9,907	9,716	9,749	9,847	9,822	9,777	9,859
Employment-population ratio.....	59.2	58.8	59.5	58.9	58.6	59.3	59.1	58.8	59.2
Unemployed.....	475	547	499	528	611	572	544	539	552
Unemployment rate.....	4.6	5.3	4.8	5.2	5.9	5.5	5.3	5.2	5.3
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	685	660	681	722	817	842	795	717	722
Participation rate.....	27.4	26.7	27.6	28.9	32.8	34.0	32.1	29.0	29.2
Employed.....	508	513	527	522	650	669	582	542	549
Employment-population ratio.....	20.3	20.7	21.3	20.8	26.1	27.0	23.5	21.9	22.2
Unemployed.....	177	148	155	201	167	173	213	174	173
Unemployment rate.....	25.8	22.4	22.7	27.8	20.5	20.6	26.8	24.3	24.0

See footnotes at end of table.

**HOUSEHOLD DATA**

**Table A-2. Employment status of the civilian population by race, sex, and age — Continued**

[Numbers in thousands]

Employment status, race, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	Apr. 2018	Mar. 2019	Apr. 2019	Apr. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019
<b>ASIAN</b>									
Civilian noninstitutional population.....	15,933	16,245	16,290	15,933	16,138	16,034	16,055	16,245	16,290
Civilian labor force.....	10,034	10,447	10,166	10,039	10,262	10,298	10,369	10,402	10,180
Participation rate.....	63.0	64.3	62.4	63.0	63.6	64.2	64.6	64.0	62.5
Employed.....	9,765	10,133	9,954	9,760	9,929	9,978	10,045	10,082	9,957
Employment-population ratio.....	61.3	62.4	61.1	61.3	61.5	62.2	62.6	62.1	61.1
Unemployed.....	269	314	212	279	334	321	324	320	223
Unemployment rate.....	2.7	3.0	2.1	2.8	3.3	3.1	3.1	3.1	2.2
Not in labor force.....	5,898	5,798	6,124	5,894	5,876	5,736	5,686	5,843	6,110

<sup>1</sup> The population figures are not adjusted for seasonal variation; therefore, identical numbers appear in the unadjusted and seasonally adjusted columns.

NOTE: Estimates for the above race groups will not sum to totals shown in table A-1 because data are not presented for all races. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-3. Employment status of the Hispanic or Latino population by sex and age**

[Numbers in thousands]

Employment status, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	Apr. 2018	Mar. 2019	Apr. 2019	Apr. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019
<b>HISPANIC OR LATINO ETHNICITY</b>									
Civilian noninstitutional population.....	42,507	43,205	43,289	42,507	43,234	43,044	43,127	43,205	43,289
Civilian labor force.....	28,193	28,900	28,474	28,219	28,963	28,985	28,724	28,929	28,546
Participation rate.....	66.3	66.9	65.8	66.4	67.0	67.3	66.6	67.0	65.9
Employed.....	26,970	27,479	27,415	26,865	27,701	27,579	27,480	27,566	27,348
Employment-population ratio.....	63.4	63.6	63.3	63.2	64.1	64.1	63.7	63.8	63.2
Unemployed.....	1,223	1,421	1,059	1,354	1,261	1,406	1,245	1,363	1,198
Unemployment rate.....	4.3	4.9	3.7	4.8	4.4	4.9	4.3	4.7	4.2
Not in labor force.....	14,314	14,305	14,814	14,288	14,271	14,060	14,403	14,277	14,743
<b>Men, 20 years and over</b>									
Civilian labor force.....	15,517	15,836	15,595	15,516	15,651	15,699	15,675	15,832	15,611
Participation rate.....	80.9	81.2	79.8	80.9	80.2	80.8	80.5	81.2	79.9
Employed.....	14,949	15,114	15,074	14,891	15,107	15,066	15,117	15,187	15,028
Employment-population ratio.....	77.9	77.5	77.2	77.6	77.4	77.6	77.7	77.9	76.9
Unemployed.....	568	722	521	626	544	633	557	646	583
Unemployment rate.....	3.7	4.6	3.3	4.0	3.5	4.0	3.6	4.1	3.7
<b>Women, 20 years and over</b>									
Civilian labor force.....	11,437	11,842	11,776	11,410	12,002	11,968	11,798	11,839	11,762
Participation rate.....	59.0	60.0	59.6	58.8	60.8	60.9	59.9	60.0	59.5
Employed.....	10,929	11,318	11,381	10,869	11,487	11,396	11,331	11,321	11,330
Employment-population ratio.....	56.3	57.3	57.6	56.0	58.2	58.0	57.5	57.4	57.3
Unemployed.....	508	524	395	541	515	572	466	518	432
Unemployment rate.....	4.4	4.4	3.4	4.7	4.3	4.8	4.0	4.4	3.7
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	1,239	1,222	1,103	1,293	1,310	1,318	1,252	1,257	1,172
Participation rate.....	31.6	30.8	27.7	32.9	33.0	33.3	31.6	31.7	29.5
Employed.....	1,091	1,048	961	1,105	1,107	1,117	1,031	1,058	989
Employment-population ratio.....	27.8	26.4	24.2	28.2	27.9	28.2	26.0	26.6	24.9
Unemployed.....	148	175	142	187	202	201	221	199	183
Unemployment rate.....	11.9	14.3	12.9	14.5	15.4	15.2	17.6	15.9	15.6

<sup>1</sup> The population figures are not adjusted for seasonal variation; therefore, identical numbers appear in the unadjusted and seasonally adjusted columns.

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-4. Employment status of the civilian population 25 years and over by educational attainment**

[Numbers in thousands]

Educational attainment	Not seasonally adjusted			Seasonally adjusted					
	Apr. 2018	Mar. 2019	Apr. 2019	Apr. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019
<b>Less than a high school diploma</b>									
Civilian labor force.....	10,438	10,064	10,081	10,294	10,283	10,065	10,267	10,142	9,996
Participation rate.....	46.6	45.8	45.7	46.0	46.1	45.2	47.0	46.1	45.3
Employed.....	9,836	9,374	9,554	9,692	9,683	9,489	9,720	9,548	9,460
Employment-population ratio.....	43.9	42.6	43.3	43.3	43.4	42.6	44.5	43.4	42.8
Unemployed.....	603	689	527	602	600	576	548	594	536
Unemployment rate.....	5.8	6.9	5.2	5.8	5.8	5.7	5.3	5.9	5.4
<b>High school graduates, no college<sup>1</sup></b>									
Civilian labor force.....	35,538	36,015	35,900	35,487	36,154	36,301	36,230	35,983	35,901
Participation rate.....	57.0	57.9	57.9	56.9	58.1	58.5	58.2	57.9	57.9
Employed.....	34,086	34,571	34,729	33,975	34,776	34,937	34,863	34,654	34,662
Employment-population ratio.....	54.7	55.6	56.0	54.5	55.9	56.3	56.0	55.8	55.9
Unemployed.....	1,451	1,444	1,172	1,512	1,377	1,363	1,367	1,329	1,239
Unemployment rate.....	4.1	4.0	3.3	4.3	3.8	3.8	3.8	3.7	3.5
<b>Some college or associate degree</b>									
Civilian labor force.....	38,056	37,204	37,494	37,880	37,175	37,339	37,213	37,268	37,290
Participation rate.....	65.6	65.1	64.9	65.3	65.7	65.5	65.3	65.2	64.6
Employed.....	36,818	35,895	36,405	36,578	35,954	36,071	36,040	36,012	36,141
Employment-population ratio.....	63.5	62.8	63.0	63.1	63.5	63.2	63.3	63.0	62.6
Unemployed.....	1,238	1,309	1,089	1,302	1,222	1,268	1,173	1,256	1,149
Unemployment rate.....	3.3	3.5	2.9	3.4	3.3	3.4	3.2	3.4	3.1
<b>Bachelor's degree and higher<sup>2</sup></b>									
Civilian labor force.....	56,823	58,984	58,335	56,795	58,701	58,472	58,497	58,593	58,381
Participation rate.....	74.2	74.2	73.8	74.2	73.6	74.0	73.5	73.7	73.9
Employed.....	55,735	57,789	57,235	55,616	57,442	57,078	57,220	57,409	57,179
Employment-population ratio.....	72.8	72.7	72.4	72.6	72.0	72.2	71.9	72.2	72.3
Unemployed.....	1,088	1,195	1,099	1,179	1,260	1,395	1,277	1,184	1,202
Unemployment rate.....	1.9	2.0	1.9	2.1	2.1	2.4	2.2	2.0	2.1

<sup>1</sup> Includes persons with a high school diploma or equivalent.

<sup>2</sup> Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-5. Employment status of the civilian population 18 years and over by veteran status, period of service, and sex, not seasonally adjusted**

[Numbers in thousands]

Employment status, veteran status, and period of service	Total		Men		Women	
	Apr. 2018	Apr. 2019	Apr. 2018	Apr. 2019	Apr. 2018	Apr. 2019
<b>VETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	19,280	18,903	17,418	17,022	1,862	1,881
Civilian labor force.....	9,582	9,337	8,446	8,219	1,136	1,118
Participation rate.....	49.7	49.4	48.5	48.3	61.0	59.4
Employed.....	9,231	9,120	8,117	8,049	1,114	1,072
Employment-population ratio.....	47.9	48.2	46.6	47.3	59.8	57.0
Unemployed.....	351	217	329	171	22	46
Unemployment rate.....	3.7	2.3	3.9	2.1	1.9	4.1
Not in labor force.....	9,698	9,566	8,972	8,803	726	763
<b>Gulf War-era II veterans</b>						
Civilian noninstitutional population.....	4,070	4,248	3,378	3,552	692	697
Civilian labor force.....	3,356	3,390	2,849	2,913	507	477
Participation rate.....	82.5	79.8	84.3	82.0	73.3	68.5
Employed.....	3,193	3,331	2,702	2,880	491	451
Employment-population ratio.....	78.5	78.4	80.0	81.1	70.9	64.8
Unemployed.....	163	59	147	33	16	26
Unemployment rate.....	4.9	1.7	5.2	1.1	3.2	5.4
Not in labor force.....	714	858	529	639	185	220
<b>Gulf War-era I veterans</b>						
Civilian noninstitutional population.....	3,134	3,119	2,638	2,593	496	525
Civilian labor force.....	2,441	2,413	2,085	2,056	355	357
Participation rate.....	77.9	77.4	79.0	79.3	71.6	68.0
Employed.....	2,397	2,360	2,044	2,011	353	349
Employment-population ratio.....	76.5	75.7	77.5	77.5	71.2	66.6
Unemployed.....	43	53	41	45	2	8
Unemployment rate.....	1.8	2.2	2.0	2.2	0.6	2.2
Not in labor force.....	694	705	553	538	141	168
<b>World War II, Korean War, and Vietnam-era veterans</b>						
Civilian noninstitutional population.....	7,714	7,298	7,452	7,047	262	251
Civilian labor force.....	1,628	1,480	1,569	1,405	60	75
Participation rate.....	21.1	20.3	21.0	19.9	22.7	29.9
Employed.....	1,576	1,442	1,516	1,373	60	70
Employment-population ratio.....	20.4	19.8	20.3	19.5	22.7	27.8
Unemployed.....	52	38	52	33	0	5
Unemployment rate.....	3.2	2.6	3.3	2.3	-	7.3
Not in labor force.....	6,086	5,818	5,883	5,642	202	176
<b>Veterans of other service periods</b>						
Civilian noninstitutional population.....	4,362	4,238	3,950	3,830	412	408
Civilian labor force.....	2,158	2,054	1,944	1,846	214	208
Participation rate.....	49.5	48.5	49.2	48.2	52.0	51.0
Employed.....	2,065	1,986	1,854	1,785	211	201
Employment-population ratio.....	47.3	46.9	46.9	46.6	51.2	49.3
Unemployed.....	93	67	89	60	3	7
Unemployment rate.....	4.3	3.3	4.6	3.3	1.5	3.2
Not in labor force.....	2,204	2,184	2,006	1,984	198	200
<b>NONVETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	229,048	230,997	102,525	103,613	126,524	127,385
Civilian labor force.....	149,781	150,960	76,583	76,873	73,198	74,087
Participation rate.....	65.4	65.4	74.7	74.2	57.9	58.2
Employed.....	144,475	146,047	73,719	74,093	70,756	71,953
Employment-population ratio.....	63.1	63.2	71.9	71.5	55.9	56.5
Unemployed.....	5,306	4,913	2,864	2,780	2,442	2,133
Unemployment rate.....	3.5	3.3	3.7	3.6	3.3	2.9
Not in labor force.....	79,267	80,038	25,942	26,740	53,326	53,298

NOTE: Veterans served on active duty in the U.S. Armed Forces and were not on active duty at the time of the survey. Nonveterans never served on active duty in the U.S. Armed Forces. Veterans could have served anywhere in the world during these periods of service: Gulf War era II (September 2001-present), Gulf War era I (August 1990-August 2001), Vietnam era (August 1964-April 1975), Korean War (July 1950-January 1955), World War II (December 1941-December 1946), and other service periods (all other time periods). Veterans who served in more than one wartime period are classified only in the most recent one. Veterans who served during one of the selected wartime periods and another period are classified only in the wartime period. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 75,000).



**HOUSEHOLD DATA**

**Table A-6. Employment status of the civilian population by sex, age, and disability status, not seasonally adjusted**

[Numbers in thousands]

Employment status, sex, and age	Persons with a disability		Persons with no disability	
	Apr. 2018	Apr. 2019	Apr. 2018	Apr. 2019
<b>TOTAL, 16 years and over</b>				
Civilian noninstitutional population.....	30,307	30,770	226,965	227,923
Civilian labor force.....	6,337	6,384	154,942	155,713
Participation rate.....	20.9	20.7	68.3	68.3
Employed.....	5,828	5,978	149,520	150,731
Employment-population ratio.....	19.2	19.4	65.9	66.1
Unemployed.....	509	405	5,423	4,982
Unemployment rate.....	8.0	6.3	3.5	3.2
Not in labor force.....	23,970	24,386	72,022	72,210
<b>Men, 16 to 64 years</b>				
Civilian labor force.....	2,746	2,732	77,722	77,629
Participation rate.....	36.6	36.6	82.6	82.5
Employed.....	2,474	2,522	74,799	74,947
Employment-population ratio.....	33.0	33.8	79.5	79.6
Unemployed.....	272	210	2,923	2,682
Unemployment rate.....	9.9	7.7	3.8	3.5
Not in labor force.....	4,746	4,735	16,384	16,470
<b>Women, 16 to 64 years</b>				
Civilian labor force.....	2,451	2,402	68,401	68,967
Participation rate.....	30.7	30.2	70.7	71.3
Employed.....	2,256	2,249	66,123	66,927
Employment-population ratio.....	28.2	28.3	68.3	69.2
Unemployed.....	194	152	2,279	2,039
Unemployment rate.....	7.9	6.3	3.3	3.0
Not in labor force.....	5,538	5,547	28,377	27,760
<b>Both sexes, 65 years and over</b>				
Civilian labor force.....	1,141	1,250	8,819	9,117
Participation rate.....	7.7	8.1	24.4	24.6
Employed.....	1,098	1,208	8,598	8,857
Employment-population ratio.....	7.4	7.9	23.8	23.9
Unemployed.....	43	43	222	260
Unemployment rate.....	3.8	3.4	2.5	2.9
Not in labor force.....	13,685	14,104	27,261	27,979

NOTE: A person with a disability has at least one of the following conditions: is deaf or has serious difficulty hearing; is blind or has serious difficulty seeing even when wearing glasses; has serious difficulty concentrating, remembering, or making decisions because of a physical, mental, or emotional condition; has serious difficulty walking or climbing stairs; has difficulty dressing or bathing; or has difficulty doing errands alone such as visiting a doctor's office or shopping because of a physical, mental, or emotional condition. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-7. Employment status of the civilian population by nativity and sex, not seasonally adjusted**

[Numbers in thousands]

Employment status and nativity	Total		Men		Women	
	Apr. 2018	Apr. 2019	Apr. 2018	Apr. 2019	Apr. 2018	Apr. 2019
<b>Foreign born, 16 years and over</b>						
Civilian noninstitutional population.....	43,164	43,527	21,041	21,187	22,123	22,340
Civilian labor force.....	28,266	28,439	16,398	16,521	11,868	11,918
Participation rate.....	65.5	65.3	77.9	78.0	53.6	53.3
Employed.....	27,300	27,660	15,961	16,122	11,338	11,539
Employment-population ratio.....	63.2	63.5	75.9	76.1	51.2	51.7
Unemployed.....	967	779	437	400	530	379
Unemployment rate.....	3.4	2.7	2.7	2.4	4.5	3.2
Not in labor force.....	14,898	15,088	4,643	4,665	10,255	10,422
<b>Native born, 16 years and over</b>						
Civilian noninstitutional population.....	214,107	215,166	103,377	103,927	110,730	111,239
Civilian labor force.....	133,014	133,657	69,568	69,506	63,446	64,151
Participation rate.....	62.1	62.1	67.3	66.9	57.3	57.7
Employed.....	128,049	129,049	66,649	66,842	61,400	62,208
Employment-population ratio.....	59.8	60.0	64.5	64.3	55.5	55.9
Unemployed.....	4,965	4,608	2,919	2,664	2,046	1,944
Unemployment rate.....	3.7	3.4	4.2	3.8	3.2	3.0
Not in labor force.....	81,094	81,509	33,810	34,421	47,284	47,087

NOTE: The foreign born are those residing in the United States who were not U.S. citizens at birth. That is, they were born outside the United States or one of its outlying areas such as Puerto Rico or Guam, to parents neither of whom was a U.S. citizen. The native born are persons who were born in the United States or one of its outlying areas such as Puerto Rico or Guam or who were born abroad of at least one parent who was a U.S. citizen. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-8. Employed persons by class of worker and part-time status**

[In thousands]

Category	Not seasonally adjusted			Seasonally adjusted					
	Apr. 2018	Mar. 2019	Apr. 2019	Apr. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019
<b>CLASS OF WORKER</b>									
Agriculture and related industries.....	2,230	2,243	2,281	2,312	2,522	2,576	2,510	2,332	2,394
Wage and salary workers <sup>1</sup> .....	1,438	1,558	1,571	1,528	1,747	1,778	1,741	1,687	1,687
Self-employed workers, unincorporated.....	759	667	687	747	752	787	764	644	690
Unpaid family workers.....	33	18	23	-	-	-	-	-	-
Nonagricultural industries.....	153,119	154,197	154,429	152,860	154,520	154,177	154,446	154,358	154,271
Wage and salary workers <sup>1</sup> .....	144,009	145,493	145,849	143,815	145,478	145,251	145,674	145,609	145,675
Government.....	21,453	21,077	21,189	21,175	20,677	20,614	20,588	20,677	20,831
Private industries.....	122,556	124,417	124,661	122,663	124,787	124,657	125,042	124,948	124,892
Private households.....	780	808	825	-	-	-	-	-	-
Other industries.....	121,776	123,609	123,835	121,895	123,904	123,861	124,243	124,153	124,075
Self-employed workers, unincorporated.....	9,039	8,659	8,543	9,001	9,031	8,855	8,780	8,727	8,569
Unpaid family workers.....	70	45	37	-	-	-	-	-	-
<b>PERSONS AT WORK PART TIME<sup>2</sup></b>									
<b>  All industries</b>									
Part time for economic reasons <sup>3</sup> .....	4,734	4,621	4,483	4,952	4,657	5,147	4,310	4,499	4,654
Slack work or business conditions.....	2,867	2,949	2,782	2,990	2,891	3,451	2,792	2,909	2,891
Could only find part-time work.....	1,573	1,413	1,473	1,564	1,496	1,419	1,347	1,329	1,446
Part time for noneconomic reasons <sup>4</sup> .....	22,132	21,738	22,160	21,295	21,234	20,949	21,153	21,297	21,322
<b>    Nonagricultural industries</b>									
Part time for economic reasons <sup>3</sup> .....	4,631	4,548	4,424	4,844	4,580	5,079	4,244	4,439	4,589
Slack work or business conditions.....	2,799	2,895	2,750	2,926	2,816	3,418	2,763	2,854	2,865
Could only find part-time work.....	1,559	1,410	1,461	1,552	1,473	1,401	1,339	1,327	1,437
Part time for noneconomic reasons <sup>4</sup> .....	21,763	21,434	21,830	20,918	20,826	20,548	20,761	20,995	20,985

<sup>1</sup> Includes self-employed workers whose businesses are incorporated.

<sup>2</sup> Refers to those who worked 1 to 34 hours during the survey reference week and excludes employed persons who were absent from their jobs for the entire week.

<sup>3</sup> Refers to those who worked 1 to 34 hours during the reference week for an economic reason such as slack work or unfavorable business conditions, inability to find full-time work, or seasonal declines in demand.

<sup>4</sup> Refers to persons who usually work part time for noneconomic reasons such as childcare problems, family or personal obligations, school or training, retirement or Social Security limits on earnings, and other reasons. This excludes persons who usually work full time but worked only 1 to 34 hours during the reference week for reasons such as vacations, holidays, illness, and bad weather.

- Data not available.

NOTE: Detail for the seasonally adjusted data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Updated population controls are introduced annually with the release of January data.

# HOUSEHOLD DATA

## Table A-9. Selected employment indicators

[Numbers in thousands]

Characteristic	Not seasonally adjusted			Seasonally adjusted					
	Apr. 2018	Mar. 2019	Apr. 2019	Apr. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019
<b>AGE AND SEX</b>									
Total, 16 years and over.....	155,348	156,441	156,710	155,216	156,945	156,694	156,949	156,748	156,645
16 to 19 years.....	4,840	4,887	4,672	5,074	5,226	5,172	5,017	5,113	4,938
16 to 17 years.....	1,642	1,601	1,543	1,827	1,784	1,674	1,756	1,759	1,723
18 to 19 years.....	3,198	3,285	3,129	3,265	3,441	3,459	3,249	3,356	3,198
20 years and over.....	150,508	151,554	152,038	150,141	151,720	151,522	151,932	151,635	151,707
20 to 24 years.....	14,034	13,925	14,114	14,152	13,885	13,911	14,018	14,064	14,192
25 years and over.....	136,475	137,629	137,923	135,952	137,786	137,605	137,942	137,685	137,481
25 to 54 years.....	100,206	100,750	100,890	99,968	100,833	100,787	100,840	100,792	100,687
25 to 34 years.....	35,157	35,686	35,602	35,103	35,689	35,665	35,584	35,695	35,582
35 to 44 years.....	32,670	32,785	33,001	32,604	32,881	32,902	33,101	32,855	32,918
45 to 54 years.....	32,379	32,279	32,287	32,260	32,263	32,221	32,156	32,241	32,187
55 years and over.....	36,269	36,879	37,033	35,985	36,954	36,817	37,102	36,893	36,794
Men, 16 years and over.....	82,610	82,606	82,963	82,599	83,041	83,031	83,095	83,034	82,959
16 to 19 years.....	2,368	2,311	2,252	2,492	2,540	2,559	2,384	2,470	2,383
16 to 17 years.....	774	793	821	850	848	805	860	882	893
18 to 19 years.....	1,594	1,518	1,430	1,651	1,686	1,735	1,535	1,594	1,486
20 years and over.....	80,242	80,295	80,711	80,108	80,501	80,472	80,712	80,564	80,576
20 to 24 years.....	7,204	7,015	7,161	7,271	7,044	7,101	7,148	7,120	7,203
25 years and over.....	73,038	73,280	73,551	72,835	73,435	73,398	73,566	73,520	73,379
25 to 54 years.....	53,721	53,825	53,870	53,659	53,774	53,808	53,858	53,968	53,813
25 to 34 years.....	18,944	19,294	19,170	18,949	19,165	19,132	19,119	19,314	19,186
35 to 44 years.....	17,667	17,635	17,815	17,633	17,701	17,772	17,899	17,720	17,768
45 to 54 years.....	17,110	16,897	16,884	17,077	16,908	16,904	16,840	16,933	16,859
55 years and over.....	19,317	19,455	19,681	19,176	19,661	19,591	19,708	19,553	19,566
Women, 16 years and over.....	72,738	73,835	73,747	72,616	73,904	73,663	73,854	73,715	73,687
16 to 19 years.....	2,472	2,576	2,420	2,583	2,686	2,613	2,633	2,643	2,555
16 to 17 years.....	868	808	721	977	936	869	896	877	830
18 to 19 years.....	1,603	1,767	1,699	1,614	1,755	1,723	1,714	1,762	1,712
20 years and over.....	70,266	71,259	71,327	70,033	71,218	71,049	71,221	71,072	71,131
20 to 24 years.....	6,829	6,910	6,954	6,881	6,841	6,810	6,870	6,944	6,989
25 years and over.....	63,437	64,349	64,373	63,117	64,352	64,206	64,377	64,164	64,102
25 to 54 years.....	46,485	46,925	47,020	46,309	47,059	46,979	46,983	46,824	46,874
25 to 34 years.....	16,213	16,392	16,432	16,155	16,524	16,533	16,465	16,381	16,396
35 to 44 years.....	15,003	15,151	15,186	14,971	15,180	15,130	15,202	15,135	15,150
45 to 54 years.....	15,269	15,382	15,402	15,183	15,355	15,317	15,316	15,308	15,327
55 years and over.....	16,952	17,424	17,352	16,809	17,293	17,227	17,394	17,340	17,228
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	46,195	45,865	45,927	45,991	45,984	45,819	45,893	45,867	45,734
Married women, spouse present <sup>1</sup> .....	36,386	36,841	36,414	36,122	36,379	36,504	36,574	36,566	36,206
Women who maintain families <sup>2</sup> .....	9,492	9,708	9,698	-	-	-	-	-	-
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	127,340	128,819	129,212	127,826	129,913	129,837	130,159	129,969	129,778
Part-time workers <sup>4</sup> .....	28,008	27,622	27,498	27,382	26,994	26,752	26,878	26,938	26,915
<b>MULTIPLE JOBHOLDERS</b>									
Total multiple jobholders.....	7,637	8,047	7,765	7,667	7,866	7,850	7,641	7,853	7,798
Percent of total employed.....	4.9	5.1	5.0	4.9	5.0	5.0	4.9	5.0	5.0
<b>SELF-EMPLOYMENT</b>									
Self-employed workers, incorporated.....	5,787	5,991	6,094	-	-	-	-	-	-
Self-employed workers, unincorporated.....	9,798	9,326	9,230	9,748	9,783	9,642	9,544	9,371	9,259

<sup>1</sup> Refers to persons in opposite-sex married couples only.

<sup>2</sup> Refers to female householders residing with one or more family members, but not an opposite-sex spouse.

<sup>3</sup> Employed full-time workers are persons who usually work 35 hours or more per week.

<sup>4</sup> Employed part-time workers are persons who usually work less than 35 hours per week.

- Data not available.

NOTE: Detail for the seasonally adjusted data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Updated population controls are introduced annually with the release of January data.

# HOUSEHOLD DATA

## Table A-10. Selected unemployment indicators, seasonally adjusted

Characteristic	Number of unemployed persons (in thousands)			Unemployment rates					
	Apr. 2018	Mar. 2019	Apr. 2019	Apr. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019
<b>AGE AND SEX</b>									
Total, 16 years and over.....	6,335	6,211	5,824	3.9	3.9	4.0	3.8	3.8	3.6
16 to 19 years.....	755	748	740	13.0	12.5	12.9	13.4	12.8	13.0
16 to 17 years.....	296	254	273	13.9	13.8	14.4	16.0	12.6	13.7
18 to 19 years.....	466	486	451	12.5	12.1	12.2	12.2	12.7	12.4
20 years and over.....	5,580	5,463	5,085	3.6	3.5	3.7	3.5	3.5	3.2
20 to 24 years.....	1,015	1,095	993	6.7	7.2	7.6	7.2	7.2	6.5
25 years and over.....	4,598	4,359	4,132	3.3	3.1	3.3	3.1	3.1	2.9
25 to 54 years.....	3,522	3,373	3,159	3.4	3.2	3.3	3.2	3.2	3.0
25 to 34 years.....	1,598	1,487	1,434	4.4	3.9	3.9	4.0	4.0	3.9
35 to 44 years.....	999	930	898	3.0	2.8	2.9	2.6	2.8	2.7
45 to 54 years.....	925	955	827	2.8	2.9	2.9	2.9	2.9	2.5
55 years and over.....	1,107	1,012	978	3.0	2.9	3.2	2.7	2.7	2.6
Men, 16 years and over.....	3,502	3,408	3,221	4.1	3.9	4.1	3.9	3.9	3.7
16 to 19 years.....	447	398	424	15.2	13.7	14.1	15.1	13.9	15.1
16 to 17 years.....	176	116	127	17.2	14.9	15.6	18.0	11.7	12.5
18 to 19 years.....	276	274	297	14.3	13.7	13.1	14.0	14.7	16.6
20 years and over.....	3,055	3,009	2,797	3.7	3.6	3.7	3.5	3.6	3.4
20 to 24 years.....	604	690	601	7.7	7.8	8.4	7.6	8.8	7.7
25 years and over.....	2,488	2,327	2,226	3.3	3.1	3.3	3.1	3.1	2.9
25 to 54 years.....	1,856	1,765	1,703	3.3	3.2	3.3	3.2	3.2	3.1
25 to 34 years.....	892	750	719	4.5	3.7	4.0	3.9	3.7	3.6
35 to 44 years.....	486	505	497	2.7	2.8	2.9	2.6	2.8	2.7
45 to 54 years.....	479	510	487	2.7	3.0	2.9	3.0	2.9	2.8
55 years and over.....	632	562	522	3.2	3.0	3.3	2.8	2.8	2.6
Women, 16 years and over.....	2,833	2,803	2,604	3.8	3.8	3.9	3.8	3.7	3.4
16 to 19 years.....	308	350	316	10.7	11.3	11.7	11.8	11.7	11.0
16 to 17 years.....	119	137	146	10.9	12.9	13.3	14.0	13.5	15.0
18 to 19 years.....	190	212	154	10.5	10.5	11.2	10.6	10.7	8.3
20 years and over.....	2,525	2,453	2,288	3.5	3.5	3.6	3.4	3.3	3.1
20 to 24 years.....	411	404	392	5.6	6.5	6.7	6.8	5.5	5.3
25 years and over.....	2,110	2,032	1,906	3.2	3.1	3.2	3.1	3.1	2.9
25 to 54 years.....	1,666	1,608	1,456	3.5	3.3	3.3	3.2	3.3	3.0
25 to 34 years.....	707	737	715	4.2	4.2	3.9	4.2	4.3	4.2
35 to 44 years.....	513	426	401	3.3	2.7	2.9	2.6	2.7	2.6
45 to 54 years.....	446	445	340	2.9	2.8	3.0	2.8	2.8	2.2
55 years and over.....	485	463	468	2.8	2.8	2.9	2.6	2.6	2.6
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	985	912	821	2.1	2.1	2.1	1.9	1.9	1.8
Married women, spouse present <sup>1</sup> .....	905	892	668	2.4	2.3	2.4	2.3	2.4	1.8
Women who maintain families <sup>2</sup> .....	548	479	501	5.5	4.5	5.4	4.9	4.7	4.9
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	5,150	5,026	4,680	3.9	3.7	4.0	3.8	3.7	3.5
Part-time workers <sup>4</sup> .....	1,204	1,224	1,163	4.2	4.8	4.2	4.1	4.3	4.1

<sup>1</sup> Refers to persons in opposite-sex couples only.

<sup>2</sup> Data are not seasonally adjusted. Refers to female householders residing with one or more family members, but not an opposite-sex spouse.

<sup>3</sup> Full-time workers are unemployed persons who have expressed a desire to work full time (35 hours or more per week) or are on layoff from full-time jobs.

<sup>4</sup> Part-time workers are unemployed persons who have expressed a desire to work part time (less than 35 hours per week) or are on layoff from part-time jobs.

NOTE: Detail for the seasonally adjusted data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-11. Unemployed persons by reason for unemployment**

[Numbers in thousands]

Reason	Not seasonally adjusted			Seasonally adjusted					
	Apr. 2018	Mar. 2019	Apr. 2019	Apr. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019
<b>NUMBER OF UNEMPLOYED</b>									
Job losers and persons who completed temporary jobs.....	2,805	3,098	2,484	2,965	2,903	3,082	2,857	2,837	2,651
On temporary layoff.....	713	1,029	574	865	762	937	820	878	717
Not on temporary layoff.....	2,092	2,069	1,910	2,100	2,141	2,144	2,037	1,960	1,934
Permanent job losers.....	1,415	1,470	1,287	1,418	1,432	1,427	1,300	1,379	1,302
Persons who completed temporary jobs....	677	599	623	682	710	717	737	580	632
Job leavers.....	761	763	685	812	839	805	840	779	737
Reentrants.....	1,836	1,982	1,761	2,001	1,958	1,945	1,905	2,007	1,926
New entrants.....	530	539	457	615	588	606	623	614	530
<b>PERCENT DISTRIBUTION</b>									
Job losers and persons who completed temporary jobs.....	47.3	48.5	46.1	46.4	46.2	47.9	45.9	45.5	45.4
On temporary layoff.....	12.0	16.1	10.6	13.5	12.1	14.6	13.2	14.1	12.3
Not on temporary layoff.....	35.3	32.4	35.5	32.8	34.1	33.3	32.7	31.4	33.1
Job leavers.....	12.8	12.0	12.7	12.7	13.3	12.5	13.5	12.5	12.6
Reentrants.....	31.0	31.1	32.7	31.3	31.1	30.2	30.6	32.2	33.0
New entrants.....	8.9	8.4	8.5	9.6	9.3	9.4	10.0	9.8	9.1
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>									
Job losers and persons who completed temporary jobs.....	1.7	1.9	1.5	1.8	1.8	1.9	1.8	1.7	1.6
Job leavers.....	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Reentrants.....	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2
New entrants.....	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3

NOTE: Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-12. Unemployed persons by duration of unemployment**

[Numbers in thousands]

Duration	Not seasonally adjusted			Seasonally adjusted					
	Apr. 2018	Mar. 2019	Apr. 2019	Apr. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019
<b>NUMBER OF UNEMPLOYED</b>									
Less than 5 weeks.....	1,782	1,868	1,585	2,121	2,126	2,325	2,194	2,126	1,904
5 to 14 weeks.....	1,666	2,017	1,572	1,975	2,027	2,013	1,810	1,815	1,842
15 weeks and over.....	2,483	2,496	2,231	2,330	2,203	2,153	2,214	2,256	2,084
15 to 26 weeks.....	1,158	1,111	997	1,018	897	902	942	950	854
27 weeks and over.....	1,325	1,385	1,234	1,311	1,306	1,252	1,271	1,305	1,230
Average (mean) duration, in weeks.....	24.2	22.9	24.2	23.0	21.8	20.5	21.7	22.2	22.9
Median duration, in weeks.....	11.9	10.8	11.2	9.8	9.1	8.9	9.3	9.6	9.4
<b>PERCENT DISTRIBUTION</b>									
Less than 5 weeks.....	30.1	29.3	29.4	33.0	33.4	35.8	35.3	34.3	32.7
5 to 14 weeks.....	28.1	31.6	29.2	30.7	31.9	31.0	29.1	29.3	31.6
15 weeks and over.....	41.9	39.1	41.4	36.3	34.7	33.2	35.6	36.4	35.7
15 to 26 weeks.....	19.5	17.4	18.5	15.9	14.1	13.9	15.2	15.3	14.6
27 weeks and over.....	22.3	21.7	22.9	20.4	20.5	19.3	20.4	21.1	21.1

NOTE: Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-13. Employed and unemployed persons by occupation, not seasonally adjusted**

[Numbers in thousands]

Occupation	Employed		Unemployed		Unemployment rates	
	Apr. 2018	Apr. 2019	Apr. 2018	Apr. 2019	Apr. 2018	Apr. 2019
Total, 16 years and over <sup>1</sup> .....	155,348	156,710	5,932	5,387	3.7	3.3
Management, professional, and related occupations.....	62,561	63,560	1,134	1,040	1.8	1.6
Management, business, and financial operations occupations.....	25,742	26,645	460	375	1.8	1.4
Professional and related occupations.....	36,819	36,915	675	664	1.8	1.8
Service occupations.....	27,105	26,921	1,238	1,132	4.4	4.0
Sales and office occupations.....	33,170	33,295	1,242	1,254	3.6	3.6
Sales and related occupations.....	15,573	15,211	659	625	4.1	3.9
Office and administrative support occupations.....	17,597	18,084	583	629	3.2	3.4
Natural resources, construction, and maintenance occupations.....	14,036	14,141	926	725	6.2	4.9
Farming, fishing, and forestry occupations.....	969	1,198	127	140	11.6	10.5
Construction and extraction occupations.....	8,014	8,274	662	453	7.6	5.2
Installation, maintenance, and repair occupations.....	5,052	4,669	138	132	2.7	2.7
Production, transportation, and material moving occupations.....	18,476	18,792	841	768	4.4	3.9
Production occupations.....	8,434	8,534	384	340	4.4	3.8
Transportation and material moving occupations.....	10,042	10,257	457	427	4.4	4.0

<sup>1</sup> Persons with no previous work experience and persons whose last job was in the U.S. Armed Forces are included in the unemployed total.

NOTE: Updated population controls are introduced annually with the release of January data.



**HOUSEHOLD DATA**

**Table A-14. Unemployed persons by industry and class of worker, not seasonally adjusted**

Industry and class of worker	Number of unemployed persons (in thousands)		Unemployment rates	
	Apr. 2018	Apr. 2019	Apr. 2018	Apr. 2019
Total, 16 years and over <sup>1</sup> .....	5,932	5,387	3.7	3.3
Nonagricultural private wage and salary workers.....	4,533	4,254	3.6	3.3
Mining, quarrying, and oil and gas extraction.....	39	17	4.7	2.4
Construction.....	623	439	6.5	4.7
Manufacturing.....	521	483	3.3	3.0
Durable goods.....	308	265	3.1	2.6
Nondurable goods.....	212	218	3.5	3.6
Wholesale and retail trade.....	843	829	4.2	4.3
Transportation and utilities.....	207	255	3.0	3.4
Information.....	62	87	2.3	3.5
Financial activities.....	155	210	1.6	2.1
Professional and business services.....	596	611	3.5	3.5
Education and health services.....	555	512	2.3	2.1
Leisure and hospitality.....	719	647	5.2	4.5
Other services.....	212	164	3.1	2.5
Agriculture and related private wage and salary workers.....	137	121	9.0	7.3
Government workers.....	433	347	2.0	1.6
Self-employed workers, unincorporated, and unpaid family workers.....	300	208	2.9	2.2

<sup>1</sup> Persons with no previous work experience and persons whose last job was in the U.S. Armed Forces are included in the unemployed total.

NOTE: Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-15. Alternative measures of labor underutilization**

[Percent]

Measure	Not seasonally adjusted			Seasonally adjusted					
	Apr. 2018	Mar. 2019	Apr. 2019	Apr. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	1.5	1.5	1.4	1.4	1.3	1.3	1.4	1.4	1.3
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	1.7	1.9	1.5	1.8	1.8	1.9	1.8	1.7	1.6
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	3.7	3.9	3.3	3.9	3.9	4.0	3.8	3.8	3.6
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	3.9	4.2	3.6	4.2	4.1	4.3	4.1	4.1	3.9
U-5 Total unemployed, plus discouraged workers, plus all other persons marginally attached to the labor force, as a percent of the civilian labor force plus all persons marginally attached to the labor force.....	4.5	4.7	4.2	4.7	4.8	4.9	4.7	4.6	4.4
U-6 Total unemployed, plus all persons marginally attached to the labor force, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all persons marginally attached to the labor force.....	7.4	7.5	6.9	7.8	7.6	8.1	7.3	7.3	7.3

NOTE: Persons marginally attached to the labor force are those who currently are neither working nor looking for work but indicate that they want and are available for a job and have looked for work sometime in the past 12 months. Discouraged workers, a subset of the marginally attached, have given a job-market related reason for not currently looking for work. Persons employed part time for economic reasons are those who want and are available for full-time work but have had to settle for a part-time schedule. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-16. Persons not in the labor force and multiple jobholders by sex, not seasonally adjusted**

[Numbers in thousands]

Category	Total		Men		Women	
	Apr. 2018	Apr. 2019	Apr. 2018	Apr. 2019	Apr. 2018	Apr. 2019
<b>NOT IN THE LABOR FORCE</b>						
Total not in the labor force.....	95,992	96,596	38,453	39,087	57,539	57,510
Persons who currently want a job.....	5,010	4,951	2,294	2,420	2,716	2,531
Marginally attached to the labor force <sup>1</sup> .....	1,362	1,417	706	742	657	674
Discouraged workers <sup>2</sup> .....	408	454	242	288	165	166
Other persons marginally attached to the labor force <sup>3</sup> ..	955	963	463	455	491	508
<b>MULTIPLE JOBHOLDERS</b>						
Total multiple jobholders <sup>4</sup> .....	7,637	7,765	3,841	3,693	3,797	4,072
Percent of total employed.....	4.9	5.0	4.6	4.5	5.2	5.5
Primary job full time, secondary job part time.....	4,237	4,317	2,337	2,227	1,900	2,090
Primary and secondary jobs both part time.....	2,040	2,098	756	738	1,284	1,360
Primary and secondary jobs both full time.....	273	252	163	168	111	84
Hours vary on primary or secondary job.....	1,053	1,045	572	535	480	510

<sup>1</sup> Data refer to persons who want a job, have searched for work during the prior 12 months, and were available to take a job during the reference week, but had not looked for work in the past 4 weeks.

<sup>2</sup> Includes those who did not actively look for work in the prior 4 weeks for reasons such as thinks no work available, could not find work, lacks schooling or training, employer thinks too young or old, and other types of discrimination.

<sup>3</sup> Includes those who did not actively look for work in the prior 4 weeks for such reasons as school or family responsibilities, ill health, and transportation problems, as well as a number for whom reason for nonparticipation was not determined.

<sup>4</sup> Includes a small number of persons who work part time on their primary job and full time on their secondary job(s), not shown separately.

NOTE: Updated population controls are introduced annually with the release of January data.

**ESTABLISHMENT DATA**

**Table B-1. Employees on nonfarm payrolls by industry sector and selected industry detail**

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Mar.2019 - Apr.2019 <sup>P</sup>
	Apr. 2018	Feb. 2019	Mar. 2019 <sup>P</sup>	Apr. 2019 <sup>P</sup>	Apr. 2018	Feb. 2019	Mar. 2019 <sup>P</sup>	Apr. 2019 <sup>P</sup>	
Total nonfarm.....	148,383	149,148	149,862	150,988	148,475	150,643	150,832	151,095	263
Total private.....	125,581	126,370	126,998	128,058	126,054	128,133	128,312	128,548	236
Goods-producing.....	20,422	20,576	20,700	20,912	20,587	21,022	21,043	21,077	34
Mining and logging.....	714	744	746	743	723	755	756	753	-3
Logging.....	47.6	45.7	45.1	42.4	49.9	46.1	46.3	44.6	-1.7
Mining.....	665.9	698.0	701.2	700.9	672.8	708.5	709.6	708.0	-1.6
Oil and gas extraction.....	142.1	150.5	152.0	151.1	143.7	151.8	152.5	152.5	0.0
Mining, except oil and gas.....	188.5	189.2	191.3	194.0	189.8	195.4	195.9	195.7	-0.2
Coal mining.....	51.8	52.5	52.6	52.5	51.7	52.6	52.8	52.4	-0.4
Metal ore mining.....	41.0	40.8	40.9	41.0	41.4	41.1	41.2	41.4	0.2
Nonmetallic mineral mining and quarrying.....	95.7	95.9	97.8	100.5	96.7	101.7	101.9	101.9	0.0
Support activities for mining.....	335.3	358.3	357.9	355.8	339.3	361.3	361.2	359.8	-1.4
Construction.....	7,129	7,066	7,174	7,385	7,230	7,433	7,453	7,486	33
Construction of buildings.....	1,596.0	1,602.9	1,616.1	1,633.5	1,616.3	1,653.5	1,656.4	1,654.3	-2.1
Residential building.....	784.6	806.4	814.4	824.2	795.1	832.1	836.6	834.1	-2.5
Nonresidential building.....	811.4	796.5	801.7	809.3	821.2	821.4	819.8	820.2	0.4
Heavy and civil engineering construction.....	1,020.3	970.8	1,002.1	1,069.6	1,038.3	1,075.2	1,077.9	1,087.8	9.9
Specialty trade contractors.....	4,512.8	4,491.9	4,555.7	4,681.5	4,575.3	4,704.1	4,718.2	4,743.4	25.2
Residential specialty trade contractors.....	1,984.3	1,963.6	1,991.3	2,038.0	2,011.3	2,055.3	2,062.0	2,065.1	3.1
Nonresidential specialty trade contractors.....	2,528.5	2,528.3	2,564.4	2,643.5	2,564.0	2,648.8	2,656.2	2,678.3	22.1
Manufacturing.....	12,579	12,766	12,780	12,784	12,634	12,834	12,834	12,838	4
Durable goods.....	7,886	8,034	8,039	8,038	7,903	8,060	8,055	8,055	0
Wood products.....	403.5	406.1	405.1	408.6	405.6	411.2	409.8	411.2	1.4
Nonmetallic mineral products.....	414.3	403.5	407.1	413.3	414.3	415.3	414.1	413.5	-0.6
Primary metals.....	376.3	383.8	383.6	381.3	376.4	383.2	383.1	381.0	-2.1
Fabricated metal products.....	1,455.8	1,479.1	1,481.8	1,482.2	1,458.6	1,483.8	1,485.1	1,484.9	-0.2
Machinery.....	1,109.2	1,141.8	1,140.8	1,137.0	1,111.6	1,141.0	1,141.4	1,138.7	-2.7
Computer and electronic products.....	1,046.9	1,070.7	1,073.5	1,073.5	1,050.7	1,073.3	1,074.4	1,076.6	2.2
Computer and peripheral equipment.....	155.5	159.8	160.3	159.1	156.1	160.2	160.1	159.5	-0.6
Communications equipment.....	85.0	85.3	86.1	86.0	85.3	85.8	86.1	86.2	0.1
Semiconductors and electronic components.....	367.6	374.9	375.7	374.5	368.7	375.3	375.6	375.3	-0.3
Electronic instruments.....	405.8	417.8	418.4	421.1	407.1	418.6	419.3	422.2	2.9
Miscellaneous computer and electronic products.....	33.0	32.9	33.0	32.8	33.5	33.3	33.3	33.3	0.0
Electrical equipment and appliances.....	394.5	401.2	402.0	400.1	395.7	403.0	403.0	401.6	-1.4
Transportation equipment <sup>1</sup> .....	1,688.7	1,741.0	1,739.2	1,734.6	1,689.8	1,739.8	1,734.4	1,736.3	1.9
Motor vehicles and parts <sup>2</sup> .....	997.1	1,007.9	1,004.0	998.1	995.0	1,005.5	999.2	997.7	-1.5
Furniture and related products.....	392.4	395.6	394.1	393.3	393.8	395.5	394.9	394.9	0.0
Miscellaneous durable goods manufacturing.....	604.5	611.5	612.1	614.2	606.6	613.8	614.7	616.1	1.4
Nondurable goods.....	4,693	4,732	4,741	4,746	4,731	4,774	4,779	4,783	4
Food manufacturing.....	1,587.8	1,612.1	1,611.7	1,612.5	1,613.4	1,632.6	1,635.6	1,638.3	2.7
Textile mills.....	112.2	111.9	112.7	113.6	112.5	112.0	112.9	113.7	0.8
Textile product mills.....	115.6	113.8	114.5	114.4	115.9	114.7	115.0	114.9	-0.1
Apparel.....	116.0	106.8	107.7	108.3	116.1	106.8	107.7	107.9	0.2
Paper and paper products.....	364.8	370.4	370.5	368.8	365.1	369.8	370.6	369.0	-1.6
Printing and related support activities.....	430.2	420.6	420.7	417.9	431.5	423.2	421.5	419.6	-1.9
Petroleum and coal products.....	113.1	112.6	113.1	114.8	114.8	117.0	116.7	116.5	-0.2
Chemicals.....	830.3	855.5	855.9	857.8	832.5	858.2	856.7	859.7	3.0
Plastics and rubber products.....	729.0	734.9	735.5	735.6	729.2	736.2	735.9	735.9	0.0
Miscellaneous nondurable goods manufacturing.....	293.9	293.3	298.4	301.8	300.1	303.4	305.9	307.4	1.5
Private service-providing.....	105,159	105,794	106,298	107,146	105,467	107,111	107,269	107,471	202
Trade, transportation, and utilities.....	27,354	27,474	27,495	27,567	27,589	27,827	27,815	27,820	5
Wholesale trade.....	5,805.0	5,888.8	5,895.6	5,915.3	5,821.4	5,921.6	5,921.5	5,931.4	9.9
Durable goods.....	3,127.2	3,190.9	3,195.7	3,204.0	3,135.2	3,202.0	3,205.1	3,212.2	7.1
Nondurable goods.....	2,139.1	2,144.4	2,150.2	2,160.1	2,144.3	2,163.6	2,163.9	2,164.6	0.7

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-1. Employees on nonfarm payrolls by industry sector and selected industry detail**

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Mar.2019 - Apr.2019 <sup>P</sup>
	Apr. 2018	Feb. 2019	Mar. 2019 <sup>P</sup>	Apr. 2019 <sup>P</sup>	Apr. 2018	Feb. 2019	Mar. 2019 <sup>P</sup>	Apr. 2019 <sup>P</sup>	
Wholesale trade - Continued									
Electronic markets and agents and brokers.....	538.7	553.5	549.7	551.2	541.9	556.0	552.5	554.6	2.1
Retail trade.....	15,681.4	15,567.4	15,577.1	15,625.6	15,838.0	15,816.6	15,800.9	15,788.9	-12.0
Motor vehicle and parts dealers.....	2,012.0	2,020.7	2,032.7	2,049.2	2,014.1	2,038.9	2,043.0	2,050.5	7.5
Automobile dealers.....	1,293.2	1,300.7	1,304.8	1,311.0	1,296.7	1,307.2	1,308.9	1,314.0	5.1
Other motor vehicle dealers.....	159.2	151.2	153.8	161.1	158.4	159.0	157.9	160.2	2.3
Auto parts, accessories, and tire stores...	559.6	568.8	574.1	577.1	559.0	572.7	576.2	576.3	0.1
Furniture and home furnishings stores.....	473.7	483.7	484.8	480.8	479.8	485.7	488.1	486.9	-1.2
Electronics and appliance stores.....	489.0	471.9	468.4	467.3	495.7	474.2	472.5	472.4	-0.1
Building material and garden supply stores.....	1,358.2	1,263.4	1,310.3	1,347.5	1,309.8	1,304.8	1,302.9	1,299.9	-3.0
Food and beverage stores.....	3,055.2	3,090.3	3,087.4	3,092.8	3,083.3	3,114.8	3,117.0	3,119.2	2.2
Health and personal care stores.....	1,053.6	1,042.4	1,035.8	1,035.9	1,060.5	1,049.3	1,042.4	1,045.0	2.6
Gasoline stations.....	924.2	935.4	935.5	940.6	931.9	947.3	945.6	948.2	2.6
Clothing and clothing accessories stores....	1,317.7	1,312.6	1,303.6	1,292.9	1,365.4	1,354.3	1,348.7	1,342.1	-6.6
Sporting goods, hobby, book, and music stores.....	577.6	547.0	547.8	543.4	596.4	559.5	564.0	558.7	-5.3
General merchandise stores.....	3,035.9	3,005.8	2,981.2	2,981.4	3,094.3	3,069.8	3,059.0	3,050.5	-8.5
Department stores.....	1,106.2	1,099.8	1,084.5	1,079.5	1,144.0	1,130.2	1,125.5	1,120.8	-4.7
General merchandise stores, including warehouse clubs and supercenters.....	1,929.7	1,906.0	1,896.7	1,901.9	1,950.3	1,939.6	1,933.5	1,929.7	-3.8
Miscellaneous store retailers.....	821.1	817.2	814.2	822.3	834.1	836.5	836.3	835.2	-1.1
Nonstore retailers.....	563.2	577.0	575.4	571.5	572.7	581.5	581.4	580.3	-1.1
Transportation and warehousing.....	5,311.3	5,467.5	5,468.5	5,475.5	5,372.2	5,534.9	5,537.3	5,548.4	11.1
Air transportation.....	498.6	511.0	513.3	514.9	499.3	514.7	514.9	515.4	0.5
Rail transportation.....	212.7	212.4	211.2	211.2	212.8	213.9	212.3	211.6	-0.7
Water transportation.....	63.8	62.3	62.4	63.8	64.4	65.1	64.6	64.6	0.0
Truck transportation.....	1,468.7	1,492.9	1,494.4	1,502.9	1,481.4	1,516.5	1,516.8	1,516.3	-0.5
Transit and ground passenger transportation.....	500.0	500.0	502.1	508.3	486.6	489.0	489.0	494.1	5.1
Pipeline transportation.....	48.4	46.8	47.0	47.1	48.5	47.2	47.1	47.2	0.1
Scenic and sightseeing transportation.....	30.1	24.7	26.9	29.9	34.5	33.9	34.0	34.1	0.1
Support activities for transportation.....	705.6	714.6	717.3	718.3	706.7	718.7	719.6	719.7	0.1
Couriers and messengers.....	673.7	726.5	720.3	703.1	714.4	751.3	752.4	753.4	1.0
Warehousing and storage.....	1,109.7	1,176.3	1,173.6	1,176.0	1,123.6	1,184.6	1,186.6	1,192.0	5.4
Utilities.....	556.2	550.7	553.6	550.1	557.2	553.6	554.9	551.7	-3.2
Information.....	2,823	2,798	2,804	2,807	2,829	2,808	2,815	2,814	-1
Publishing industries, except Internet.....	726.5	731.2	731.2	730.9	730.4	733.5	733.8	734.7	0.9
Motion picture and sound recording industries.....	442.6	410.2	417.1	423.2	438.7	416.8	424.1	420.6	-3.5
Broadcasting, except Internet.....	270.6	270.6	269.8	268.4	270.4	271.1	269.0	268.5	-0.5
Telecommunications.....	752.9	732.5	730.3	722.6	756.6	730.9	730.1	727.0	-3.1
Data processing, hosting and related services.....	329.8	330.9	332.5	333.0	330.1	331.7	332.9	333.4	0.5
Other information services.....	300.8	322.7	322.6	328.7	302.6	324.3	324.8	330.0	5.2
Financial activities.....	8,496	8,571	8,592	8,605	8,541	8,626	8,639	8,651	12
Finance and insurance.....	6,281.3	6,310.3	6,314.1	6,310.9	6,303.3	6,323.8	6,329.5	6,332.9	3.4
Monetary authorities - central bank.....	19.3	19.6	19.6	19.6	19.4	19.7	19.7	19.7	0.0
Credit intermediation and related activities.....	2,636.7	2,630.0	2,623.1	2,619.3	2,645.9	2,635.4	2,631.3	2,629.9	-1.4
Depository credit intermediation <sup>1</sup> .....	1,711.6	1,712.9	1,709.3	1,705.2	1,714.9	1,714.9	1,710.6	1,708.9	-1.7
Commercial banking.....	1,321.0	1,313.4	1,311.0	1,304.8	1,322.3	1,313.2	1,310.3	1,306.2	-4.1
Nondepository credit intermediation.....	617.1	608.5	608.1	607.9	622.3	612.0	613.7	613.6	-0.1
Activities related to credit intermediation...	308.0	308.6	305.7	306.2	308.8	308.5	306.9	307.3	0.4
Securities, commodity contracts, investments, and funds and trusts.....	948.6	963.8	965.1	965.5	953.2	967.4	969.4	970.3	0.9
Insurance carriers and related activities.....	2,676.7	2,696.9	2,706.3	2,706.5	2,684.8	2,701.3	2,709.1	2,713.0	3.9
Real estate and rental and leasing.....	2,214.8	2,260.2	2,277.4	2,293.7	2,237.8	2,302.6	2,309.8	2,317.6	7.8
Real estate.....	1,637.9	1,670.3	1,677.1	1,686.4	1,650.0	1,691.3	1,693.6	1,699.0	5.4
Rental and leasing services.....	554.4	567.3	577.6	584.5	565.0	588.2	593.1	595.5	2.4

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-1. Employees on nonfarm payrolls by industry sector and selected industry detail**

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Mar.2019 - Apr.2019 <sup>P</sup>
	Apr. 2018	Feb. 2019	Mar. 2019 <sup>P</sup>	Apr. 2019 <sup>P</sup>	Apr. 2018	Feb. 2019	Mar. 2019 <sup>P</sup>	Apr. 2019 <sup>P</sup>	
Real estate and rental and leasing - Continued									
Lessors of nonfinancial intangible assets....	22.5	22.6	22.7	22.8	22.8	23.1	23.1	23.1	0.0
Professional and business services.....	20,828	20,987	21,073	21,362	20,878	21,313	21,337	21,413	76
Professional and technical services.....	9,281.0	9,525.0	9,541.0	9,573.3	9,230.2	9,479.6	9,508.6	9,522.5	13.9
Legal services.....	1,135.1	1,134.0	1,138.3	1,137.5	1,140.0	1,141.7	1,143.1	1,142.4	-0.7
Accounting and bookkeeping services.....	1,093.0	1,144.3	1,145.5	1,132.5	1,005.6	1,037.8	1,041.6	1,042.9	1.3
Architectural and engineering services.....	1,452.6	1,483.2	1,490.5	1,493.9	1,464.1	1,503.1	1,508.3	1,506.6	-1.7
Specialized design services.....	142.8	147.5	148.2	149.5	142.8	149.1	149.5	149.4	-0.1
Computer systems design and related services.....	2,096.0	2,166.9	2,162.3	2,191.0	2,102.4	2,169.4	2,182.7	2,196.8	14.1
Management and technical consulting services.....	1,461.2	1,505.6	1,504.3	1,513.2	1,469.0	1,518.6	1,520.8	1,521.7	0.9
Scientific research and development services.....	680.4	713.5	715.9	719.2	683.8	717.3	719.9	723.1	3.2
Advertising and related services.....	490.0	487.5	488.4	485.3	490.4	490.5	489.6	485.8	-3.8
Other professional and technical services... ..	729.9	742.5	747.6	751.2	732.0	752.1	753.2	753.8	0.6
Management of companies and enterprises... ..	2,348.8	2,392.6	2,396.4	2,404.3	2,359.8	2,405.2	2,408.2	2,415.0	6.8
Administrative and waste services.....	9,198.2	9,069.2	9,135.7	9,384.1	9,288.4	9,428.0	9,420.6	9,475.4	54.8
Administrative and support services.....	8,767.6	8,625.7	8,690.0	8,933.4	8,854.2	8,977.1	8,968.3	9,021.4	53.1
Office administrative services.....	511.3	520.5	522.8	531.2	512.6	523.9	526.1	531.9	5.8
Facilities support services.....	151.7	155.2	155.6	154.4	151.8	155.8	155.6	154.8	-0.8
Employment services <sup>1</sup> .....	3,595.7	3,569.5	3,582.8	3,649.4	3,667.2	3,715.0	3,707.9	3,723.1	15.2
Temporary help services.....	2,937.5	2,908.5	2,924.8	2,985.6	2,999.1	3,040.5	3,034.7	3,052.6	17.9
Business support services.....	888.8	894.4	887.5	883.9	897.1	893.3	891.1	893.0	1.9
Travel arrangement and reservation services.....	220.5	212.8	214.3	216.0	219.7	215.8	215.5	215.4	-0.1
Investigation and security services.....	937.5	937.8	945.5	948.8	941.6	949.2	952.5	953.3	0.8
Services to buildings and dwellings.....	2,137.4	2,005.2	2,050.5	2,206.3	2,139.8	2,189.1	2,187.1	2,207.7	20.6
Other support services.....	324.7	330.3	331.0	343.4	324.5	335.0	332.5	342.3	9.8
Waste management and remediation services.....	430.6	443.5	445.7	450.7	434.2	450.9	452.3	454.0	1.7
Education and health services.....	23,705	24,130	24,204	24,296	23,542	23,999	24,068	24,130	62
Educational services.....	3,878.3	3,914.5	3,921.1	3,942.5	3,705.4	3,755.0	3,759.3	3,769.0	9.7
Health care and social assistance.....	19,827.0	20,215.7	20,283.2	20,353.1	19,836.9	20,243.6	20,308.2	20,360.8	52.6
Health care <sup>3</sup> .....	15,898.2	16,224.9	16,272.2	16,303.9	15,930.9	16,259.9	16,307.4	16,334.4	27.0
Ambulatory health care services.....	7,442.3	7,651.1	7,682.5	7,707.9	7,455.1	7,669.6	7,699.9	7,717.1	17.2
Offices of physicians.....	2,606.8	2,653.9	2,661.1	2,666.9	2,612.4	2,659.1	2,666.6	2,671.6	5.0
Offices of dentists.....	945.6	974.1	978.5	979.9	949.3	976.5	981.3	983.4	2.1
Offices of other health practitioners.....	921.3	956.4	956.7	962.8	921.6	959.4	961.1	963.4	2.3
Outpatient care centers.....	925.5	964.7	967.8	966.2	926.5	964.8	966.6	966.8	0.2
Medical and diagnostic laboratories... ..	274.1	286.5	288.1	288.7	274.2	286.9	288.1	288.7	0.6
Home health care services.....	1,459.8	1,509.6	1,520.7	1,532.0	1,461.8	1,515.8	1,526.0	1,531.9	5.9
Other ambulatory health care services.....	309.2	305.9	309.6	311.4	309.3	307.2	310.2	311.2	1.0
Hospitals.....	5,114.2	5,206.0	5,217.3	5,218.9	5,123.5	5,211.6	5,220.9	5,229.2	8.3
Nursing and residential care facilities... ..	3,341.7	3,367.8	3,372.4	3,377.1	3,352.3	3,378.7	3,386.6	3,388.1	1.5
Nursing care facilities.....	1,602.7	1,601.6	1,600.7	1,599.1	1,608.4	1,605.9	1,608.2	1,605.1	-3.1
Residential mental health facilities.....	640.0	645.8	650.0	648.7	640.8	647.4	651.3	649.9	-1.4
Community care facilities for the elderly.....	933.9	950.4	951.4	959.5	937.5	954.7	955.9	962.9	7.0
Other residential care facilities.....	165.1	170.0	170.3	169.8	165.6	170.7	171.2	170.3	-0.9
Social assistance.....	3,928.8	3,990.8	4,011.0	4,049.2	3,906.0	3,983.7	4,000.8	4,026.4	25.6
Individual and family services.....	2,447.2	2,498.6	2,513.2	2,548.3	2,443.8	2,502.7	2,517.5	2,543.8	26.3
Emergency and other relief services.....	171.4	177.1	176.6	176.0	171.3	175.9	175.9	176.2	0.3
Vocational rehabilitation services.....	327.6	326.1	328.4	326.6	329.1	329.4	331.1	328.3	-2.8
Child day care services.....	982.6	989.0	992.8	998.3	961.9	975.8	976.3	978.1	1.8
Leisure and hospitality.....	16,132	15,997	16,253	16,586	16,262	16,646	16,683	16,717	34
Arts, entertainment, and recreation.....	2,310.3	2,225.7	2,299.9	2,424.5	2,375.8	2,472.3	2,480.9	2,490.3	9.4
Performing arts and spectator sports.....	522.5	471.1	492.1	538.4	504.0	517.0	517.5	519.5	2.0
Museums, historical sites, and similar institutions.....	165.4	158.6	164.3	172.7	168.9	174.2	174.8	176.1	1.3

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-1. Employees on nonfarm payrolls by industry sector and selected industry detail**

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Mar.2019 - Apr.2019 <sup>p</sup>
	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>	
Arts, entertainment, and recreation - Continued									
Amusements, gambling, and recreation.....	1,622.4	1,596.0	1,643.5	1,713.4	1,702.9	1,781.1	1,788.6	1,794.7	6.1
Accommodation and food services.....	13,821.9	13,771.4	13,953.1	14,161.2	13,886.1	14,173.5	14,202.4	14,226.8	24.4
Accommodation.....	1,976.9	1,955.9	1,979.5	1,999.6	2,023.0	2,045.5	2,046.6	2,046.0	-0.6
Food services and drinking places.....	11,845.0	11,815.5	11,973.6	12,161.6	11,863.1	12,128.0	12,155.8	12,180.8	25.0
Other services.....	5,821	5,837	5,877	5,923	5,826	5,892	5,912	5,926	14
Repair and maintenance.....	1,329.0	1,332.5	1,347.4	1,358.2	1,324.9	1,340.3	1,348.8	1,353.4	4.6
Personal and laundry services.....	1,502.1	1,507.6	1,517.5	1,538.9	1,499.8	1,528.7	1,532.5	1,536.9	4.4
Membership associations and organizations...	2,989.5	2,997.1	3,011.8	3,025.7	3,001.0	3,023.3	3,030.8	3,035.7	4.9
Government.....	22,802	22,778	22,864	22,930	22,421	22,510	22,520	22,547	27
Federal.....	2,786.0	2,785.0	2,779.0	2,803.0	2,793.0	2,804.0	2,800.0	2,811.0	11.0
Federal, except U.S. Postal Service.....	2,177.6	2,180.3	2,173.8	2,197.8	2,186.3	2,197.7	2,193.9	2,206.4	12.5
U.S. Postal Service.....	608.6	604.6	605.6	604.8	607.0	606.0	606.2	604.7	-1.5
State government.....	5,335.0	5,313.0	5,339.0	5,338.0	5,169.0	5,186.0	5,186.0	5,175.0	-11.0
State government education.....	2,644.1	2,625.6	2,647.1	2,650.7	2,478.5	2,485.7	2,488.1	2,487.6	-0.5
State government, excluding education.....	2,691.1	2,687.4	2,692.1	2,687.4	2,690.3	2,699.9	2,697.6	2,687.4	-10.2
Local government.....	14,681.0	14,680.0	14,746.0	14,789.0	14,459.0	14,520.0	14,534.0	14,561.0	27.0
Local government education.....	8,258.8	8,268.3	8,310.5	8,311.9	7,953.4	7,983.6	7,990.4	8,003.3	12.9
Local government, excluding education.....	6,422.4	6,412.1	6,435.0	6,476.9	6,505.4	6,536.7	6,543.7	6,557.3	13.6

<sup>1</sup> Includes other industries, not shown separately.

<sup>2</sup> Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

<sup>3</sup> Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

p Preliminary

NOTE: Data have been revised to reflect March 2018 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

**Table B-2. Average weekly hours and overtime of all employees on private nonfarm payrolls by industry sector, seasonally adjusted**

Industry	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	34.5	34.4	34.5	34.4
Goods-producing.....	40.6	40.3	40.5	40.3
Mining and logging.....	45.9	46.3	46.5	46.7
Construction.....	39.4	38.9	39.4	39.1
Manufacturing.....	41.0	40.7	40.7	40.7
Durable goods.....	41.5	41.0	41.1	41.0
Nondurable goods.....	40.2	40.1	40.1	40.1
Private service-providing.....	33.3	33.3	33.3	33.3
Trade, transportation, and utilities.....	34.5	34.2	34.3	34.3
Wholesale trade.....	39.0	39.0	39.0	39.0
Retail trade.....	31.0	30.6	30.6	30.7
Transportation and warehousing.....	39.0	38.6	38.8	38.8
Utilities.....	42.2	42.4	42.3	41.9
Information.....	36.1	36.2	36.2	36.3
Financial activities.....	37.6	37.7	37.7	37.7
Professional and business services.....	36.1	36.2	36.3	36.2
Education and health services.....	33.0	33.0	33.1	33.0
Leisure and hospitality.....	26.0	26.0	26.1	26.0
Other services.....	31.8	31.9	32.0	31.9
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	3.7	3.5	3.4	3.4
Durable goods.....	3.7	3.5	3.4	3.4
Nondurable goods.....	3.6	3.6	3.5	3.5

p Preliminary

NOTE: Data have been revised to reflect March 2018 benchmark levels and updated seasonal adjustment factors.



**ESTABLISHMENT DATA**

**Table B-3. Average hourly and weekly earnings of all employees on private nonfarm payrolls by industry sector, seasonally adjusted**

Industry	Average hourly earnings				Average weekly earnings			
	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>
Total private.....	\$26.90	\$27.66	\$27.71	\$27.77	\$928.05	\$951.50	\$956.00	\$955.29
Goods-producing.....	28.09	28.68	28.73	28.80	1,140.45	1,155.80	1,163.57	1,160.64
Mining and logging.....	32.36	33.06	33.08	33.45	1,485.32	1,530.68	1,538.22	1,562.12
Construction.....	29.67	30.42	30.47	30.60	1,169.00	1,183.34	1,200.52	1,196.46
Manufacturing.....	26.95	27.43	27.45	27.47	1,104.95	1,116.40	1,117.22	1,118.03
Durable goods.....	28.28	28.88	28.91	28.94	1,173.62	1,184.08	1,188.20	1,186.54
Nondurable goods.....	24.66	24.92	24.95	24.93	991.33	999.29	1,000.50	999.69
Private service-providing.....	26.62	27.42	27.47	27.53	886.45	913.09	914.75	916.75
Trade, transportation, and utilities.....	23.13	23.94	24.04	24.01	797.99	818.75	824.57	823.54
Wholesale trade.....	30.11	31.06	31.31	31.15	1,174.29	1,211.34	1,221.09	1,214.85
Retail trade.....	18.60	19.40	19.42	19.47	576.60	593.64	594.25	597.73
Transportation and warehousing.....	24.28	24.59	24.62	24.66	946.92	949.17	955.26	956.81
Utilities.....	40.16	41.71	42.31	41.82	1,694.75	1,768.50	1,789.71	1,752.26
Information.....	39.46	41.56	41.68	41.64	1,424.51	1,504.47	1,508.82	1,511.53
Financial activities.....	34.46	35.53	35.52	35.75	1,295.70	1,339.48	1,339.10	1,347.78
Professional and business services.....	32.28	33.17	33.28	33.40	1,165.31	1,200.75	1,208.06	1,209.08
Education and health services.....	26.84	27.48	27.50	27.53	885.72	906.84	910.25	908.49
Leisure and hospitality.....	15.86	16.37	16.41	16.45	412.36	425.62	428.30	427.70
Other services.....	24.46	24.97	24.85	24.91	777.83	796.54	795.20	794.63

p Preliminary

NOTE: Data have been revised to reflect March 2018 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

**Table B-4. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted**

[2007=100]

Industry	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>	Percent change from: Mar. 2019 - Apr. 2019 <sup>p</sup>	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>	Percent change from: Mar. 2019 - Apr. 2019 <sup>p</sup>
Total private.....	109.2	110.6	111.1	111.0	-0.1	140.4	146.3	147.2	147.3	0.1
Goods-producing.....	95.2	96.5	97.1	96.8	-0.3	120.9	125.1	126.1	126.0	-0.1
Mining and logging.....	104.3	109.8	110.5	110.5	0.0	135.5	145.8	146.7	148.4	1.2
Construction.....	98.2	99.7	101.2	100.9	-0.3	126.6	131.7	134.0	134.2	0.1
Manufacturing.....	93.2	94.0	94.0	94.0	0.0	116.8	119.9	120.0	120.1	0.1
Durable goods.....	92.3	93.0	93.2	93.0	-0.2	116.0	119.3	119.7	119.5	-0.2
Nondurable goods.....	94.9	95.6	95.7	95.7	0.0	118.8	120.8	121.1	121.1	0.0
Private service-providing.....	113.0	114.7	114.9	115.1	0.2	146.2	152.9	153.4	154.0	0.4
Trade, transportation, and utilities.....	103.8	103.8	104.0	104.0	0.0	129.4	133.9	134.8	134.6	-0.1
Wholesale trade.....	100.1	101.9	101.9	102.0	0.1	126.1	132.3	133.4	132.9	-0.4
Retail trade.....	99.7	98.3	98.2	98.4	0.2	122.6	126.0	126.0	126.6	0.5
Transportation and warehousing.....	119.8	122.1	122.8	123.0	0.2	147.5	152.3	153.4	153.9	0.3
Utilities.....	101.7	101.6	101.6	100.0	-1.6	135.0	140.0	142.0	138.2	-2.7
Information.....	93.3	92.8	93.1	93.3	0.2	131.0	137.4	138.1	138.3	0.1
Financial activities.....	105.2	106.5	106.7	106.8	0.1	141.4	147.6	147.8	148.9	0.7
Professional and business services.....	118.2	121.0	121.4	121.5	0.1	154.5	162.5	163.6	164.4	0.5
Education and health services.....	126.9	129.3	130.1	130.0	-0.1	163.8	171.0	172.1	172.2	0.1
Leisure and hospitality.....	120.6	123.5	124.2	124.0	-0.2	154.4	163.1	164.5	164.6	0.1
Other services.....	106.8	108.4	109.1	109.0	-0.1	143.2	148.3	148.6	148.8	0.1

<sup>1</sup> The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2007 annual average aggregate hours. Aggregate hours estimates are the product of estimates of average weekly hours and employment.

<sup>2</sup> The indexes of aggregate weekly payrolls are calculated by dividing the current month's estimates of aggregate weekly payrolls by the corresponding 2007 annual average aggregate weekly payrolls. Aggregate payrolls estimates are the product of estimates of average hourly earnings, average weekly hours, and employment.

p Preliminary

NOTE: Data have been revised to reflect March 2018 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

**Table B-5. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted**

Industry	Women employees (in thousands)				Percent of all employees			
	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>
Total nonfarm.....	73,646	74,994	75,133	75,298	49.6	49.8	49.8	49.8
Total private.....	60,757	62,009	62,131	62,278	48.2	48.4	48.4	48.4
Goods-producing.....	4,534	4,676	4,689	4,701	22.0	22.2	22.3	22.3
Mining and logging.....	91	96	97	97	12.6	12.7	12.8	12.9
Construction.....	923	960	963	964	12.8	12.9	12.9	12.9
Manufacturing.....	3,520	3,620	3,629	3,640	27.9	28.2	28.3	28.4
Durable goods.....	1,860	1,919	1,925	1,931	23.5	23.8	23.9	24.0
Nondurable goods.....	1,660	1,701	1,704	1,709	35.1	35.6	35.7	35.7
Private service-providing.....	56,223	57,333	57,442	57,577	53.3	53.5	53.5	53.6
Trade, transportation, and utilities.....	11,080	11,161	11,148	11,160	40.2	40.1	40.1	40.1
Wholesale trade.....	1,728.8	1,778.3	1,778.6	1,787.5	29.7	30.0	30.0	30.1
Retail trade.....	7,892.3	7,862.0	7,846.0	7,834.7	49.8	49.7	49.7	49.6
Transportation and warehousing.....	1,329.2	1,388.8	1,390.7	1,405.7	24.7	25.1	25.1	25.3
Utilities.....	129.4	131.8	132.6	132.0	23.2	23.8	23.9	23.9
Information.....	1,115	1,116	1,119	1,120	39.4	39.7	39.8	39.8
Financial activities.....	4,830	4,878	4,887	4,887	56.6	56.5	56.6	56.5
Professional and business services.....	9,440	9,680	9,702	9,734	45.2	45.4	45.5	45.5
Education and health services.....	18,142	18,530	18,583	18,638	77.1	77.2	77.2	77.2
Leisure and hospitality.....	8,532	8,821	8,846	8,873	52.5	53.0	53.0	53.1
Other services.....	3,084	3,147	3,157	3,165	52.9	53.4	53.4	53.4
Government.....	12,889	12,985	13,002	13,020	57.5	57.7	57.7	57.7

p Preliminary

NOTE: Data have been revised to reflect March 2018 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

**Table B-6. Employment of production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup>**

[In thousands]

Industry	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>
Total private.....	103,853	105,559	105,703	105,877
Goods-producing.....	14,796	15,106	15,106	15,122
Mining and logging.....	536	562	563	559
Construction.....	5,396	5,537	5,545	5,569
Manufacturing.....	8,864	9,007	8,998	8,994
Durable goods.....	5,433	5,565	5,554	5,554
Nondurable goods.....	3,431	3,442	3,444	3,440
Private service-providing.....	89,057	90,453	90,597	90,755
Trade, transportation, and utilities.....	23,334	23,539	23,530	23,507
Wholesale trade.....	4,671.2	4,764.2	4,761.8	4,771.6
Retail trade.....	13,543.4	13,505.1	13,493.8	13,454.8
Transportation and warehousing.....	4,673.2	4,828.1	4,832.0	4,839.0
Utilities.....	446.4	441.6	442.3	441.3
Information.....	2,276	2,264	2,263	2,260
Financial activities.....	6,619	6,684	6,692	6,700
Professional and business services.....	17,007	17,401	17,431	17,517
Education and health services.....	20,682	21,066	21,131	21,177
Leisure and hospitality.....	14,316	14,620	14,655	14,687
Other services.....	4,823	4,879	4,895	4,907

<sup>1</sup> Data relate to production employees in mining and logging and manufacturing, construction employees in construction, and nonsupervisory employees in the service-providing industries. These groups account for approximately four-fifths of the total employment on private nonfarm payrolls.

p Preliminary

NOTE: Data have been revised to reflect March 2018 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

**Table B-7. Average weekly hours and overtime of production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup>**

Industry	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	33.8	33.6	33.7	33.7
Goods-producing.....	41.7	40.9	41.3	41.1
Mining and logging.....	47.0	46.8	47.1	47.3
Construction.....	40.0	39.0	39.9	39.6
Manufacturing.....	42.4	41.8	41.7	41.7
Durable goods.....	42.7	42.0	42.0	41.9
Nondurable goods.....	41.8	41.3	41.3	41.2
Private service-providing.....	32.5	32.4	32.5	32.4
Trade, transportation, and utilities.....	33.9	33.8	33.9	33.9
Wholesale trade.....	38.9	38.7	38.7	38.7
Retail trade.....	30.3	30.4	30.5	30.5
Transportation and warehousing.....	38.4	37.9	37.9	37.9
Utilities.....	43.0	42.3	42.5	42.4
Information.....	35.9	35.5	35.6	35.6
Financial activities.....	37.0	37.0	37.0	37.0
Professional and business services.....	35.3	35.4	35.4	35.4
Education and health services.....	32.3	32.2	32.3	32.3
Leisure and hospitality.....	24.9	24.8	24.9	24.7
Other services.....	30.8	30.8	30.9	30.8
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	4.7	4.4	4.4	4.3
Durable goods.....	4.9	4.4	4.4	4.3
Nondurable goods.....	4.5	4.4	4.4	4.4

<sup>1</sup> Data relate to production employees in mining and logging and manufacturing, construction employees in construction, and nonsupervisory employees in the service-providing industries. These groups account for approximately four-fifths of the total employment on private nonfarm payrolls.

<sup>p</sup> Preliminary

NOTE: Data have been revised to reflect March 2018 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

**Table B-8. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup>**

Industry	Average hourly earnings				Average weekly earnings			
	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>
Total private.....	\$22.55	\$23.17	\$23.24	\$23.31	\$762.19	\$778.51	\$783.19	\$785.55
Goods-producing.....	23.84	24.41	24.52	24.60	994.13	998.37	1,012.68	1,011.06
Mining and logging.....	27.88	29.11	29.43	29.98	1,310.36	1,362.35	1,386.15	1,418.05
Construction.....	27.52	28.19	28.30	28.41	1,100.80	1,099.41	1,129.17	1,125.04
Manufacturing.....	21.46	21.92	21.94	21.97	909.90	916.26	914.90	916.15
Durable goods.....	22.44	22.86	22.90	22.91	958.19	960.12	961.80	959.93
Nondurable goods.....	19.88	20.37	20.37	20.42	830.98	841.28	841.28	841.30
Private service-providing.....	22.28	22.91	22.97	23.04	724.10	742.28	746.53	746.50
Trade, transportation, and utilities.....	19.75	20.33	20.49	20.54	669.53	687.15	694.61	696.31
Wholesale trade.....	24.84	25.78	26.10	26.01	966.28	997.69	1,010.07	1,006.59
Retail trade.....	15.83	16.27	16.40	16.51	479.65	494.61	500.20	503.56
Transportation and warehousing.....	21.76	22.27	22.35	22.40	835.58	844.03	847.07	848.96
Utilities.....	36.46	36.94	36.75	36.70	1,567.78	1,562.56	1,561.88	1,556.08
Information.....	31.41	33.15	33.26	33.30	1,127.62	1,176.83	1,184.06	1,185.48
Financial activities.....	26.87	27.47	27.37	27.50	994.19	1,016.39	1,012.69	1,017.50
Professional and business services.....	26.61	27.26	27.38	27.45	939.33	965.00	969.25	971.73
Education and health services.....	23.48	24.10	24.11	24.16	758.40	776.02	778.75	780.37
Leisure and hospitality.....	13.75	14.28	14.34	14.36	342.38	354.14	357.07	354.69
Other services.....	20.67	21.22	21.04	21.12	636.64	653.58	650.14	650.50

<sup>1</sup> Data relate to production employees in mining and logging and manufacturing, construction employees in construction, and nonsupervisory employees in the service-providing industries. These groups account for approximately four-fifths of the total employment on private nonfarm payrolls.

p Preliminary

NOTE: Data have been revised to reflect March 2018 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

**Table B-9. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup>**

[2002=100]

Industry	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>	Percent change from: Mar. 2019 - Apr. 2019 <sup>p</sup>	Apr. 2018	Feb. 2019	Mar. 2019 <sup>p</sup>	Apr. 2019 <sup>p</sup>	Percent change from: Mar. 2019 - Apr. 2019 <sup>p</sup>
Total private.....	117.0	118.2	118.7	118.9	0.2	176.2	183.0	184.3	185.2	0.5
Goods-producing.....	94.3	94.4	95.3	95.0	-0.3	137.6	141.1	143.1	143.1	0.0
Mining and logging.....	133.9	139.8	140.9	140.5	-0.3	217.1	236.6	241.2	245.0	1.6
Construction.....	108.1	108.1	110.8	110.4	-0.4	160.6	164.6	169.3	169.4	0.1
Manufacturing.....	86.3	86.4	86.1	86.1	0.0	121.1	123.9	123.6	123.7	0.1
Durable goods.....	87.2	87.8	87.6	87.4	-0.2	122.1	125.3	125.3	125.0	-0.2
Nondurable goods.....	84.5	83.8	83.8	83.5	-0.4	118.7	120.6	120.6	120.5	-0.1
Private service-providing.....	123.3	124.8	125.4	125.2	-0.2	188.3	196.1	197.5	197.9	0.2
Trade, transportation, and utilities.....	110.5	111.1	111.4	111.3	-0.1	155.8	161.3	162.9	163.2	0.2
Wholesale trade.....	107.8	109.4	109.4	109.6	0.2	158.1	166.5	168.5	168.2	-0.2
Retail trade.....	103.8	103.9	104.2	103.8	-0.4	140.9	144.8	146.4	146.9	0.3
Transportation and warehousing.....	135.0	137.6	137.7	137.9	0.1	186.3	194.4	195.2	196.0	0.4
Utilities.....	98.2	95.5	96.1	95.7	-0.4	149.4	147.3	147.5	146.6	-0.6
Information.....	93.3	91.7	92.0	91.8	-0.2	145.0	150.5	151.4	151.4	0.0
Financial activities.....	115.3	116.4	116.6	116.7	0.1	190.6	196.8	196.3	197.4	0.6
Professional and business services.....	134.2	137.7	138.0	138.6	0.4	212.4	223.3	224.6	226.3	0.8
Education and health services.....	142.4	144.6	145.5	145.8	0.2	220.7	230.1	231.6	232.6	0.4
Leisure and hospitality.....	130.6	132.8	133.7	132.9	-0.6	203.9	215.4	217.7	216.7	-0.5
Other services.....	104.2	105.4	106.1	106.0	-0.1	156.9	162.9	162.6	163.1	0.3

<sup>1</sup> Data relate to production employees in mining and logging and manufacturing, construction employees in construction, and nonsupervisory employees in the service-providing industries. These groups account for approximately four-fifths of the total employment on private nonfarm payrolls.

<sup>2</sup> The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2002 annual average aggregate hours. Aggregate hours estimates are the product of estimates of average weekly hours and employment.

<sup>3</sup> The indexes of aggregate weekly payrolls are calculated by dividing the current month's estimates of aggregate weekly payrolls by the corresponding 2002 annual average aggregate weekly payrolls. Aggregate payrolls estimates are the product of estimates of average hourly earnings, average weekly hours, and employment.

p Preliminary

NOTE: Data have been revised to reflect March 2018 benchmark levels and updated seasonal adjustment factors.