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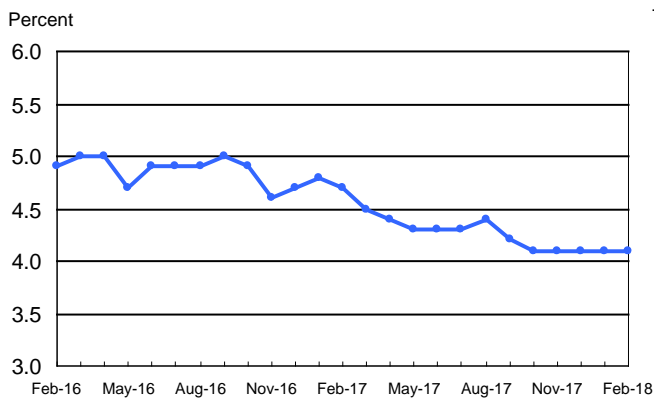
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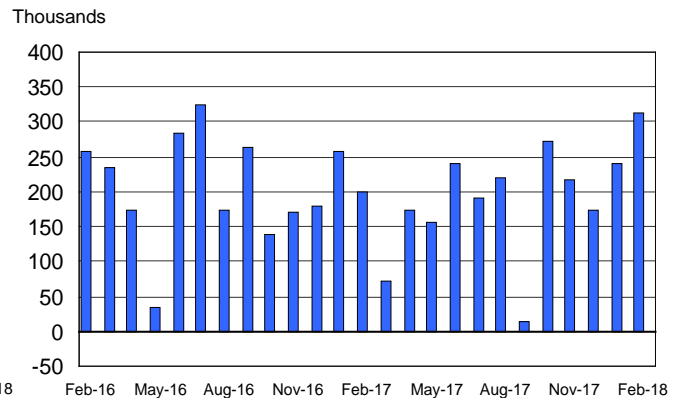
**THE EMPLOYMENT SITUATION — FEBRUARY 2018**

Total **nonfarm payroll employment** increased by 313,000 in February, and the **unemployment rate** was unchanged at 4.1 percent, the U.S. Bureau of Labor Statistics reported today. Employment rose in construction, retail trade, professional and business services, manufacturing, financial activities, and mining.

**Chart 1. Unemployment rate, seasonally adjusted, February 2016 – February 2018**



**Chart 2. Nonfarm payroll employment over-the-month change, seasonally adjusted, February 2016 – February 2018**



**Household Survey Data**

In February, the **unemployment rate** was 4.1 percent for the fifth consecutive month, and the number of **unemployed persons** was essentially unchanged at 6.7 million. (See table A-1.)

Among the **major worker groups**, the unemployment rate for Blacks declined to 6.9 percent in February, while the jobless rates for adult men (3.7 percent), adult women (3.8 percent), teenagers (14.4 percent), Whites (3.7 percent), Asians (2.9 percent), and Hispanics (4.9 percent) showed little change. (See tables A-1, A-2, and A-3.)

The number of **long-term unemployed** (those jobless for 27 weeks or more) was essentially unchanged at 1.4 million in February and accounted for 20.7 percent of the unemployed. Over the year, the number of long-term unemployed was down by 369,000. (See table A-12.)

The civilian labor force rose by 806,000 in February. The **labor force participation rate** increased by 0.3 percentage point over the month to 63.0 percent but changed little over the year. (See table A-1.)

In February, total employment, as measured by the household survey, rose by 785,000. The **employment-population ratio** increased by 0.3 percentage point to 60.4 percent in February, following 4 months of little change. (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 5.2 million in February. These individuals, who would have preferred full-time employment, were working part time because their hours had been cut or because they were unable to find full-time jobs. (See table A-8.)

In February, 1.6 million persons were **marginally attached to the labor force**, little different from a year earlier. (The 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 373,000 **discouraged workers** in February, down by 149,000 from a year earlier. (The 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 1.2 million persons marginally attached to the labor force in February 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** rose by 313,000 in February. Job gains occurred in construction, retail trade, professional and business services, manufacturing, financial activities, and mining. (See table B-1.)

In February, **construction** employment increased by 61,000, with gains in specialty trade contractors (+38,000) and construction of buildings (+16,000). Construction has added 185,000 jobs over the past 4 months.

**Retail trade** employment increased by 50,000 over the month. Within the industry, employment rose in general merchandise stores (+18,000) and in clothing and clothing accessories stores (+15,000). However, over the past 4 months, which traditionally see the bulk of the holiday hiring and layoff, employment in these industries has changed little on net. Elsewhere in retail trade, building material and garden supply stores added jobs over the month (+10,000).

Employment in **professional and business services** increased by 50,000 in February and has risen by 495,000 over the year. Employment in temporary help services edged up over the month (+27,000).

**Manufacturing** added 31,000 jobs in February. Within the industry, employment rose in transportation equipment (+8,000), fabricated metal products (+6,000), machinery (+6,000), and primary metals (+4,000). Over the past year, manufacturing has added 224,000 jobs.

**Financial activities** added 28,000 jobs over the month, with gains in credit intermediation and related activities (+8,000); insurance carriers and related activities (+8,000); and securities, commodity contracts, and investments (+5,000). Over the year, financial activities has added 143,000 jobs.

Employment in **mining** rose by 9,000 in February, with most of the increase in support activities for mining (+7,000). Since a recent low in October 2016, mining has added 69,000 jobs.

Employment in **health care** continued to trend up in February (+19,000), with a gain of 9,000 in hospitals. Health care has added 290,000 jobs over the past year.

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

The **average workweek for all employees** on private nonfarm payrolls rose by 0.1 hour to 34.5 hours in February. In manufacturing, the workweek increased by 0.2 hour to 41.0 hours, while overtime edged up by 0.1 hour to 3.6 hours. The average workweek for **production and nonsupervisory employees** on private nonfarm payrolls increased by 0.2 hour to 33.8 hours. (See tables B-2 and B-7.)

In February, **average hourly earnings for all employees** on private nonfarm payrolls rose by 4 cents to \$26.75, following a 7-cent gain in January. Over the year, average hourly earnings have increased by 68 cents, or 2.6 percent. Average hourly earnings of private-sector **production and nonsupervisory employees** increased by 6 cents to \$22.40 in February. (See tables B-3 and B-8.)

The change in total nonfarm payroll employment for December was revised up from +160,000 to +175,000, and the change for January was revised up from +200,000 to +239,000. With these revisions, employment gains in December and January combined were 54,000 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 242,000 over the last 3 months.

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**The Employment Situation for March is scheduled to be released on Friday, April 6, 2018, at 8:30 a.m. (EDT).**

# HOUSEHOLD DATA

## Summary table A. Household data, seasonally adjusted

[Numbers in thousands]

Category	Feb. 2017	Dec. 2017	Jan. 2018	Feb. 2018	Change from: Jan. 2018- Feb. 2018
<b>Employment status</b>					
Civilian noninstitutional population.....	254,246	256,109	256,780	256,934	154
Civilian labor force.....	159,997	160,597	161,115	161,921	806
Participation rate.....	62.9	62.7	62.7	63.0	0.3
Employed.....	152,511	154,021	154,430	155,215	785
Employment-population ratio.....	60.0	60.1	60.1	60.4	0.3
Unemployed.....	7,486	6,576	6,684	6,706	22
Unemployment rate.....	4.7	4.1	4.1	4.1	0.0
Not in labor force.....	94,248	95,512	95,665	95,012	-653
<b>Unemployment rates</b>					
Total, 16 years and over.....	4.7	4.1	4.1	4.1	0.0
Adult men (20 years and over).....	4.3	3.8	3.9	3.7	-0.2
Adult women (20 years and over).....	4.3	3.7	3.6	3.8	0.2
Teenagers (16 to 19 years).....	14.9	13.6	13.9	14.4	0.5
White.....	4.1	3.7	3.5	3.7	0.2
Black or African American.....	8.1	6.8	7.7	6.9	-0.8
Asian.....	3.5	2.5	3.0	2.9	-0.1
Hispanic or Latino ethnicity.....	5.6	4.9	5.0	4.9	-0.1
Total, 25 years and over.....	3.9	3.4	3.4	3.4	0.0
Less than a high school diploma.....	7.6	6.3	5.4	5.7	0.3
High school graduates, no college.....	4.9	4.2	4.5	4.4	-0.1
Some college or associate degree.....	4.0	3.6	3.4	3.5	0.1
Bachelor's degree and higher.....	2.4	2.1	2.1	2.3	0.2
<b>Reason for unemployment</b>					
Job losers and persons who completed temporary jobs.....	3,699	3,254	3,273	3,279	6
Job leavers.....	812	715	716	780	64
Reentrants.....	2,196	2,003	1,958	1,948	-10
New entrants.....	765	581	645	704	59
<b>Duration of unemployment</b>					
Less than 5 weeks.....	2,572	2,235	2,280	2,508	228
5 to 14 weeks.....	2,129	1,994	1,943	1,906	-37
15 to 26 weeks.....	1,047	882	981	934	-47
27 weeks and over.....	1,766	1,515	1,421	1,397	-24
<b>Employed persons at work part time</b>					
Part time for economic reasons.....	5,670	4,915	4,989	5,160	171
Slack work or business conditions.....	3,589	3,097	3,009	3,302	293
Could only find part-time work.....	1,850	1,570	1,663	1,541	-122
Part time for noneconomic reasons.....	20,772	21,122	20,867	21,061	194
<b>Persons not in the labor force (not seasonally adjusted)</b>					
Marginally attached to the labor force.....	1,723	1,623	1,653	1,602	-
Discouraged workers.....	522	474	451	373	-

- 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	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>
<b>EMPLOYMENT BY SELECTED INDUSTRY</b> (Over-the-month change, in thousands)				
Total nonfarm.....	200	175	239	313
Total private.....	204	174	238	287
Goods-producing.....	76	82	72	100
Mining and logging.....	9	1	7	8
Construction.....	46	42	40	61
Manufacturing.....	21	39	25	31
Durable goods <sup>1</sup> .....	5	29	22	32
Motor vehicles and parts.....	-3.5	2.5	1.0	6.2
Nondurable goods.....	16	10	3	-1
Private service-providing.....	128	92	166	187
Wholesale trade.....	5.9	8.6	8.5	5.8
Retail trade.....	-21.6	-25.9	14.8	50.3
Transportation and warehousing.....	14.3	8.7	11.8	15.4
Utilities.....	-0.7	-0.2	-1.9	1.2
Information.....	0	-4	-16	-12
Financial activities.....	7	8	8	28
Professional and business services <sup>1</sup> .....	19	31	33	50
Temporary help services.....	-0.6	-1.0	-2.9	26.5
Education and health services <sup>1</sup> .....	60	30	63	23
Health care and social assistance.....	36.7	30.9	31.8	29.1
Leisure and hospitality.....	31	31	39	16
Other services.....	13	5	5	10
Government.....	-4	1	1	26
<b>(3-month average change, in thousands)</b>				
Total nonfarm.....	213	221	210	242
Total private.....	209	223	210	233
<b>WOMEN AND PRODUCTION AND NONSUPERVISORY EMPLOYEES</b> AS A PERCENT OF ALL EMPLOYEES <sup>2</sup>				
Total nonfarm women employees.....	49.6	49.5	49.6	49.6
Total private women employees.....	48.2	48.1	48.1	48.1
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.....	34.4	34.5	34.4	34.5
Average hourly earnings.....	\$26.07	\$26.64	\$26.71	\$26.75
Average weekly earnings.....	\$896.81	\$919.08	\$918.82	\$922.88
Index of aggregate weekly hours (2007=100) <sup>3</sup> .....	106.7	108.5	108.4	109.0
Over-the-month percent change.....	0.2	0.2	-0.1	0.6
Index of aggregate weekly payrolls (2007=100) <sup>4</sup> .....	133.0	138.2	138.4	139.3
Over-the-month percent change.....	0.5	0.5	0.1	0.7
<b>DIFFUSION INDEX</b> (Over 1-month span) <sup>5</sup>				
Total private (258 industries).....	68.4	65.5	58.9	68.6
Manufacturing (76 industries).....	67.1	68.4	59.2	69.1

<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 2017 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 149,000 businesses and government agencies, representing approximately 651,000 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 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 115,000. 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 -65,000 to +165,000 (50,000 +/- 115,000). 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>					
	Feb. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018
<b>TOTAL</b>									
Civilian noninstitutional population.....	254,246	256,780	256,934	254,246	255,766	255,949	256,109	256,780	256,934
Civilian labor force.....	159,482	160,037	161,494	159,997	160,371	160,533	160,597	161,115	161,921
Participation rate.....	62.7	62.3	62.9	62.9	62.7	62.7	62.7	62.7	63.0
Employed.....	151,594	152,848	154,403	152,511	153,846	153,917	154,021	154,430	155,215
Employment-population ratio.....	59.6	59.5	60.1	60.0	60.2	60.1	60.1	60.1	60.4
Unemployed.....	7,887	7,189	7,091	7,486	6,524	6,616	6,576	6,684	6,706
Unemployment rate.....	4.9	4.5	4.4	4.7	4.1	4.1	4.1	4.1	4.1
Not in labor force.....	94,764	96,743	95,439	94,248	95,395	95,416	95,512	95,665	95,012
Persons who currently want a job.....	5,641	5,364	5,152	5,577	5,232	5,265	5,308	5,171	5,131
<b>Men, 16 years and over</b>									
Civilian noninstitutional population.....	122,862	124,173	124,250	122,862	123,617	123,707	123,786	124,173	124,250
Civilian labor force.....	84,589	85,125	85,806	85,093	85,247	85,221	85,354	85,931	86,267
Participation rate.....	68.8	68.6	69.1	69.3	69.0	68.9	69.0	69.2	69.4
Employed.....	80,126	81,046	81,829	81,070	81,667	81,666	81,821	82,274	82,685
Employment-population ratio.....	65.2	65.3	65.9	66.0	66.1	66.0	66.1	66.3	66.5
Unemployed.....	4,463	4,079	3,977	4,023	3,580	3,555	3,533	3,658	3,582
Unemployment rate.....	5.3	4.8	4.6	4.7	4.2	4.2	4.1	4.3	4.2
Not in labor force.....	38,273	39,048	38,444	37,769	38,370	38,486	38,432	38,242	37,983
<b>Men, 20 years and over</b>									
Civilian noninstitutional population.....	114,375	115,669	115,748	114,375	115,120	115,212	115,292	115,669	115,748
Civilian labor force.....	81,782	82,431	83,053	82,054	82,366	82,375	82,548	82,928	83,309
Participation rate.....	71.5	71.3	71.8	71.7	71.5	71.5	71.6	71.7	72.0
Employed.....	77,781	78,761	79,552	78,515	79,248	79,324	79,431	79,705	80,213
Employment-population ratio.....	68.0	68.1	68.7	68.6	68.8	68.9	68.9	68.9	69.3
Unemployed.....	4,002	3,670	3,501	3,539	3,118	3,050	3,117	3,223	3,096
Unemployment rate.....	4.9	4.5	4.2	4.3	3.8	3.7	3.8	3.9	3.7
Not in labor force.....	32,592	33,238	32,695	32,321	32,755	32,837	32,745	32,741	32,440
<b>Women, 16 years and over</b>									
Civilian noninstitutional population.....	131,384	132,607	132,684	131,384	132,149	132,242	132,323	132,607	132,684
Civilian labor force.....	74,893	74,912	75,688	74,904	75,124	75,312	75,243	75,183	75,654
Participation rate.....	57.0	56.5	57.0	57.0	56.8	57.0	56.9	56.7	57.0
Employed.....	71,469	71,802	72,574	71,441	72,179	72,251	72,200	72,157	72,530
Employment-population ratio.....	54.4	54.1	54.7	54.4	54.6	54.6	54.6	54.4	54.7
Unemployed.....	3,424	3,110	3,114	3,464	2,945	3,061	3,043	3,027	3,124
Unemployment rate.....	4.6	4.2	4.1	4.6	3.9	4.1	4.0	4.0	4.1
Not in labor force.....	56,491	57,695	56,996	56,480	57,026	56,930	57,080	57,423	57,030
<b>Women, 20 years and over</b>									
Civilian noninstitutional population.....	123,131	124,328	124,407	123,131	123,882	123,975	124,057	124,328	124,407
Civilian labor force.....	72,230	72,095	72,791	72,050	72,187	72,302	72,293	72,210	72,565
Participation rate.....	58.7	58.0	58.5	58.5	58.3	58.3	58.3	58.1	58.3
Employed.....	69,157	69,378	70,029	68,978	69,576	69,665	69,614	69,583	69,828
Employment-population ratio.....	56.2	55.8	56.3	56.0	56.2	56.2	56.1	56.0	56.1
Unemployed.....	3,072	2,717	2,762	3,072	2,611	2,637	2,679	2,627	2,737
Unemployment rate.....	4.3	3.8	3.8	4.3	3.6	3.6	3.7	3.6	3.8
Not in labor force.....	50,901	52,234	51,616	51,081	51,696	51,673	51,764	52,118	51,842
<b>Both sexes, 16 to 19 years</b>									
Civilian noninstitutional population.....	16,740	16,783	16,778	16,740	16,763	16,762	16,760	16,783	16,778
Civilian labor force.....	5,470	5,511	5,650	5,894	5,818	5,857	5,757	5,977	6,048
Participation rate.....	32.7	32.8	33.7	35.2	34.7	34.9	34.4	35.6	36.0
Employed.....	4,657	4,709	4,822	5,018	5,022	4,928	4,977	5,143	5,174
Employment-population ratio.....	27.8	28.1	28.7	30.0	30.0	29.4	29.7	30.6	30.8
Unemployed.....	813	802	828	876	796	929	780	834	874
Unemployment rate.....	14.9	14.6	14.7	14.9	13.7	15.9	13.6	13.9	14.4
Not in labor force.....	11,271	11,271	11,128	10,847	10,945	10,906	11,003	10,806	10,731

<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>					
	Feb. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018
<b>WHITE</b>									
Civilian noninstitutional population.....	198,525	199,738	199,799	198,525	199,298	199,386	199,458	199,738	199,799
Civilian labor force.....	124,419	124,547	125,658	124,789	124,757	125,110	125,200	125,334	125,930
Participation rate.....	62.7	62.4	62.9	62.9	62.6	62.7	62.8	62.7	63.0
Employed.....	118,991	119,640	120,646	119,724	120,400	120,514	120,551	120,886	121,274
Employment-population ratio.....	59.9	59.9	60.4	60.3	60.4	60.4	60.4	60.5	60.7
Unemployed.....	5,428	4,907	5,012	5,066	4,356	4,596	4,649	4,447	4,656
Unemployment rate.....	4.4	3.9	4.0	4.1	3.5	3.7	3.7	3.5	3.7
Not in labor force.....	74,106	75,191	74,141	73,735	74,541	74,276	74,258	74,405	73,869
<b>Men, 20 years and over</b>									
Civilian labor force.....	65,089	65,344	65,802	65,290	65,244	65,394	65,511	65,732	65,948
Participation rate.....	71.7	71.5	72.0	72.0	71.6	71.7	71.8	71.9	72.1
Employed.....	62,255	62,743	63,185	62,828	63,155	63,282	63,307	63,510	63,683
Employment-population ratio.....	68.6	68.6	69.1	69.2	69.3	69.4	69.4	69.5	69.6
Unemployed.....	2,833	2,601	2,617	2,462	2,090	2,112	2,204	2,222	2,265
Unemployment rate.....	4.4	4.0	4.0	3.8	3.2	3.2	3.4	3.4	3.4
<b>Women, 20 years and over</b>									
Civilian labor force.....	55,179	54,873	55,465	54,990	55,014	55,147	55,161	54,896	55,243
Participation rate.....	57.8	57.2	57.8	57.6	57.4	57.5	57.5	57.2	57.5
Employed.....	53,138	53,129	53,640	52,973	53,298	53,342	53,275	53,255	53,448
Employment-population ratio.....	55.7	55.3	55.9	55.5	55.6	55.6	55.5	55.5	55.7
Unemployed.....	2,040	1,744	1,825	2,017	1,715	1,805	1,886	1,641	1,795
Unemployment rate.....	3.7	3.2	3.3	3.7	3.1	3.3	3.4	3.0	3.3
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	4,151	4,330	4,392	4,510	4,499	4,569	4,528	4,705	4,738
Participation rate.....	33.6	35.1	35.6	36.6	36.5	37.0	36.7	38.1	38.4
Employed.....	3,597	3,768	3,822	3,922	3,947	3,891	3,970	4,121	4,143
Employment-population ratio.....	29.2	30.5	31.0	31.8	32.0	31.5	32.2	33.4	33.6
Unemployed.....	554	562	570	588	552	678	559	584	595
Unemployment rate.....	13.4	13.0	13.0	13.0	12.3	14.8	12.3	12.4	12.6
<b>BLACK OR AFRICAN AMERICAN</b>									
Civilian noninstitutional population.....	32,095	32,575	32,607	32,095	32,370	32,404	32,436	32,575	32,607
Civilian labor force.....	19,858	20,109	20,360	19,989	20,134	20,175	20,153	20,211	20,495
Participation rate.....	61.9	61.7	62.4	62.3	62.2	62.3	62.1	62.0	62.9
Employed.....	18,215	18,507	18,928	18,376	18,654	18,718	18,790	18,663	19,087
Employment-population ratio.....	56.8	56.8	58.1	57.3	57.6	57.8	57.9	57.3	58.5
Unemployed.....	1,642	1,602	1,432	1,613	1,479	1,457	1,362	1,548	1,408
Unemployment rate.....	8.3	8.0	7.0	8.1	7.3	7.2	6.8	7.7	6.9
Not in labor force.....	12,238	12,466	12,246	12,106	12,236	12,230	12,283	12,364	12,112
<b>Men, 20 years and over</b>									
Civilian labor force.....	9,001	9,196	9,339	9,082	9,218	9,225	9,178	9,254	9,438
Participation rate.....	67.2	67.5	68.5	67.8	68.2	68.1	67.7	67.9	69.2
Employed.....	8,232	8,457	8,744	8,374	8,539	8,552	8,576	8,564	8,880
Employment-population ratio.....	61.5	62.1	64.1	62.6	63.1	63.1	63.2	62.9	65.1
Unemployed.....	769	739	595	708	679	673	601	690	558
Unemployment rate.....	8.5	8.0	6.4	7.8	7.4	7.3	6.6	7.5	5.9
<b>Women, 20 years and over</b>									
Civilian labor force.....	10,150	10,210	10,261	10,144	10,204	10,219	10,252	10,197	10,254
Participation rate.....	62.7	62.1	62.4	62.6	62.5	62.5	62.6	62.0	62.3
Employed.....	9,429	9,518	9,615	9,428	9,560	9,622	9,657	9,524	9,622
Employment-population ratio.....	58.2	57.9	58.4	58.2	58.5	58.8	59.0	57.9	58.5
Unemployed.....	721	692	646	716	644	597	595	673	632
Unemployment rate.....	7.1	6.8	6.3	7.1	6.3	5.8	5.8	6.6	6.2
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	706	703	760	764	712	731	723	759	803
Participation rate.....	28.1	28.0	30.3	30.4	28.4	29.1	28.8	30.3	32.0
Employed.....	554	532	569	575	555	544	557	575	584
Employment-population ratio.....	22.0	21.2	22.7	22.9	22.1	21.7	22.2	22.9	23.3
Unemployed.....	153	171	191	189	157	187	166	185	219
Unemployment rate.....	21.6	24.3	25.2	24.8	22.0	25.5	22.9	24.3	27.2

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>					
	Feb. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018
<b>ASIAN</b>									
Civilian noninstitutional population.....	15,228	15,731	15,792	15,228	15,466	15,370	15,610	15,731	15,792
Civilian labor force.....	9,731	9,855	9,934	9,709	9,864	9,699	9,782	9,885	9,908
Participation rate.....	63.9	62.6	62.9	63.8	63.8	63.1	62.7	62.8	62.7
Employed.....	9,387	9,548	9,635	9,373	9,565	9,407	9,536	9,584	9,617
Employment-population ratio.....	61.6	60.7	61.0	61.6	61.8	61.2	61.1	60.9	60.9
Unemployed.....	344	307	299	336	299	292	246	300	291
Unemployment rate.....	3.5	3.1	3.0	3.5	3.0	3.0	2.5	3.0	2.9
Not in labor force.....	5,497	5,876	5,858	5,519	5,602	5,671	5,829	5,846	5,884

<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>					
	Feb. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018
<b>HISPANIC OR LATINO ETHNICITY</b>									
Civilian noninstitutional population.....	41,003	42,249	42,335	41,003	41,665	41,751	41,831	42,249	42,335
Civilian labor force.....	27,153	27,713	27,957	27,266	27,319	27,389	27,498	27,826	28,021
Participation rate.....	66.2	65.6	66.0	66.5	65.6	65.6	65.7	65.9	66.2
Employed.....	25,527	26,114	26,469	25,753	25,999	26,088	26,141	26,432	26,646
Employment-population ratio.....	62.3	61.8	62.5	62.8	62.4	62.5	62.5	62.6	62.9
Unemployed.....	1,626	1,599	1,488	1,514	1,321	1,301	1,356	1,393	1,375
Unemployment rate.....	6.0	5.8	5.3	5.6	4.8	4.8	4.9	5.0	4.9
Not in labor force.....	13,850	14,536	14,378	13,737	14,346	14,361	14,334	14,423	14,315
<b>Men, 20 years and over</b>									
Civilian labor force.....	14,879	15,281	15,280	14,937	14,959	14,969	15,084	15,320	15,319
Participation rate.....	80.6	80.2	80.0	80.9	79.7	79.6	80.1	80.4	80.2
Employed.....	14,081	14,448	14,567	14,257	14,380	14,400	14,507	14,659	14,723
Employment-population ratio.....	76.3	75.8	76.3	77.2	76.7	76.6	77.0	76.9	77.1
Unemployed.....	798	833	713	680	579	569	577	661	595
Unemployment rate.....	5.4	5.4	4.7	4.6	3.9	3.8	3.8	4.3	3.9
<b>Women, 20 years and over</b>									
Civilian labor force.....	11,135	11,243	11,449	11,117	11,146	11,222	11,189	11,257	11,410
Participation rate.....	59.5	58.3	59.3	59.4	58.5	58.8	58.5	58.4	59.1
Employed.....	10,501	10,683	10,840	10,495	10,601	10,676	10,598	10,737	10,815
Employment-population ratio.....	56.1	55.4	56.1	56.0	55.7	56.0	55.4	55.7	56.0
Unemployed.....	635	560	609	622	546	546	591	520	595
Unemployment rate.....	5.7	5.0	5.3	5.6	4.9	4.9	5.3	4.6	5.2
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	1,139	1,189	1,228	1,213	1,214	1,198	1,225	1,249	1,292
Participation rate.....	29.9	30.4	31.4	31.8	31.4	30.9	31.6	32.0	33.0
Employed.....	946	982	1,061	1,001	1,018	1,012	1,037	1,036	1,108
Employment-population ratio.....	24.8	25.1	27.1	26.2	26.3	26.2	26.8	26.5	28.3
Unemployed.....	193	207	167	211	196	185	188	213	184
Unemployment rate.....	17.0	17.4	13.6	17.4	16.1	15.5	15.4	17.0	14.2

<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					
	Feb. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018
<b>Less than a high school diploma</b>									
Civilian labor force.....	9,926	10,433	9,887	10,288	10,328	10,167	10,148	10,274	10,258
Participation rate.....	44.7	45.5	45.1	46.3	46.2	45.1	44.8	44.8	46.8
Employed.....	9,030	9,695	9,190	9,501	9,699	9,639	9,507	9,715	9,673
Employment-population ratio.....	40.7	42.2	41.9	42.8	43.4	42.7	42.0	42.3	44.1
Unemployed.....	896	738	697	787	629	528	641	559	584
Unemployment rate.....	9.0	7.1	7.0	7.6	6.1	5.2	6.3	5.4	5.7
<b>High school graduates, no college<sup>1</sup></b>									
Civilian labor force.....	35,768	35,395	35,992	35,892	35,572	36,014	35,927	35,735	36,092
Participation rate.....	57.8	57.0	57.4	58.0	56.9	57.5	57.8	57.5	57.5
Employed.....	33,825	33,589	34,221	34,126	34,050	34,463	34,425	34,134	34,487
Employment-population ratio.....	54.6	54.0	54.6	55.1	54.4	55.1	55.4	54.9	55.0
Unemployed.....	1,943	1,806	1,771	1,767	1,522	1,551	1,503	1,601	1,604
Unemployment rate.....	5.4	5.1	4.9	4.9	4.3	4.3	4.2	4.5	4.4
<b>Some college or associate degree</b>									
Civilian labor force.....	37,837	37,792	37,648	37,702	37,761	37,955	37,906	37,863	37,573
Participation rate.....	66.0	65.8	65.7	65.8	65.8	66.2	66.2	66.0	65.5
Employed.....	36,193	36,411	36,212	36,190	36,385	36,579	36,534	36,566	36,248
Employment-population ratio.....	63.1	63.4	63.2	63.1	63.4	63.8	63.8	63.7	63.2
Unemployed.....	1,644	1,380	1,436	1,512	1,376	1,376	1,372	1,297	1,325
Unemployment rate.....	4.3	3.7	3.8	4.0	3.6	3.6	3.6	3.4	3.5
<b>Bachelor's degree and higher<sup>2</sup></b>									
Civilian labor force.....	55,254	55,885	57,260	54,870	55,612	55,501	55,852	55,922	56,669
Participation rate.....	74.1	73.3	74.4	73.6	73.8	73.6	73.5	73.4	73.7
Employed.....	53,943	54,649	55,978	53,554	54,477	54,348	54,653	54,720	55,386
Employment-population ratio.....	72.3	71.7	72.8	71.8	72.3	72.1	71.9	71.8	72.0
Unemployed.....	1,311	1,235	1,281	1,316	1,135	1,153	1,200	1,202	1,283
Unemployment rate.....	2.4	2.2	2.2	2.4	2.0	2.1	2.1	2.1	2.3

<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	
	Feb. 2017	Feb. 2018	Feb. 2017	Feb. 2018	Feb. 2017	Feb. 2018
<b>VETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	20,657	19,344	18,633	17,485	2,024	1,859
Civilian labor force.....	10,423	9,504	9,240	8,377	1,182	1,127
Participation rate.....	50.5	49.1	49.6	47.9	58.4	60.6
Employed.....	10,014	9,167	8,882	8,080	1,132	1,087
Employment-population ratio.....	48.5	47.4	47.7	46.2	55.9	58.5
Unemployed.....	409	337	358	298	51	39
Unemployment rate.....	3.9	3.5	3.9	3.6	4.3	3.5
Not in labor force.....	10,234	9,840	9,393	9,108	842	732
<b>Gulf War-era II veterans</b>						
Civilian noninstitutional population.....	4,045	4,117	3,379	3,458	666	660
Civilian labor force.....	3,329	3,303	2,886	2,848	443	455
Participation rate.....	82.3	80.2	85.4	82.4	66.5	69.0
Employed.....	3,175	3,193	2,754	2,762	421	432
Employment-population ratio.....	78.5	77.6	81.5	79.9	63.2	65.4
Unemployed.....	154	110	132	86	22	24
Unemployment rate.....	4.6	3.3	4.6	3.0	5.0	5.2
Not in labor force.....	716	815	493	610	223	204
<b>Gulf War-era I veterans</b>						
Civilian noninstitutional population.....	3,340	3,058	2,787	2,536	553	521
Civilian labor force.....	2,660	2,458	2,264	2,058	396	399
Participation rate.....	79.6	80.4	81.2	81.1	71.6	76.6
Employed.....	2,577	2,380	2,197	1,987	380	393
Employment-population ratio.....	77.2	77.8	78.8	78.3	68.7	75.4
Unemployed.....	83	78	67	72	16	6
Unemployment rate.....	3.1	3.2	2.9	3.5	4.0	1.5
Not in labor force.....	680	600	523	478	157	122
<b>World War II, Korean War, and Vietnam-era veterans</b>						
Civilian noninstitutional population.....	8,191	7,786	7,895	7,521	296	265
Civilian labor force.....	1,900	1,624	1,844	1,562	56	62
Participation rate.....	23.2	20.9	23.4	20.8	18.9	23.3
Employed.....	1,810	1,578	1,760	1,520	50	58
Employment-population ratio.....	22.1	20.3	22.3	20.2	16.9	21.8
Unemployed.....	90	47	84	43	6	4
Unemployment rate.....	4.7	2.9	4.5	2.7	-	-
Not in labor force.....	6,291	6,162	6,051	5,959	240	203
<b>Veterans of other service periods</b>						
Civilian noninstitutional population.....	5,081	4,383	4,572	3,970	509	413
Civilian labor force.....	2,535	2,119	2,247	1,909	287	210
Participation rate.....	49.9	48.4	49.2	48.1	56.5	50.9
Employed.....	2,452	2,016	2,172	1,812	281	205
Employment-population ratio.....	48.3	46.0	47.5	45.6	55.2	49.5
Unemployed.....	82	103	76	97	7	6
Unemployment rate.....	3.2	4.9	3.4	5.1	2.3	2.8
Not in labor force.....	2,546	2,264	2,325	2,061	222	203
<b>NONVETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	224,576	228,565	99,751	102,212	124,825	126,354
Civilian labor force.....	147,151	149,978	74,411	76,510	72,740	73,468
Participation rate.....	65.5	65.6	74.6	74.9	58.3	58.1
Employed.....	140,004	143,542	70,474	73,001	69,530	70,541
Employment-population ratio.....	62.3	62.8	70.6	71.4	55.7	55.8
Unemployed.....	7,147	6,436	3,937	3,509	3,210	2,928
Unemployment rate.....	4.9	4.3	5.3	4.6	4.4	4.0
Not in labor force.....	77,425	78,587	25,340	25,702	52,085	52,885

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	
	Feb. 2017	Feb. 2018	Feb. 2017	Feb. 2018
<b>TOTAL, 16 years and over</b>				
Civilian noninstitutional population.....	30,113	29,751	224,133	227,183
Civilian labor force.....	6,134	6,161	153,348	155,333
Participation rate.....	20.4	20.7	68.4	68.4
Employed.....	5,508	5,629	146,087	148,775
Employment-population ratio.....	18.3	18.9	65.2	65.5
Unemployed.....	626	532	7,261	6,559
Unemployment rate.....	10.2	8.6	4.7	4.2
Not in labor force.....	23,979	23,590	70,785	71,850
<b>Men, 16 to 64 years</b>				
Civilian labor force.....	2,577	2,758	76,757	77,745
Participation rate.....	33.5	36.8	82.3	82.7
Employed.....	2,298	2,488	72,812	74,217
Employment-population ratio.....	29.9	33.2	78.0	78.9
Unemployed.....	280	269	3,945	3,528
Unemployment rate.....	10.9	9.8	5.1	4.5
Not in labor force.....	5,111	4,736	16,561	16,314
<b>Women, 16 to 64 years</b>				
Civilian labor force.....	2,367	2,335	68,192	68,930
Participation rate.....	29.6	30.4	70.8	71.0
Employed.....	2,111	2,135	65,216	66,180
Employment-population ratio.....	26.4	27.8	67.7	68.2
Unemployed.....	256	199	2,977	2,751
Unemployment rate.....	10.8	8.5	4.4	4.0
Not in labor force.....	5,634	5,336	28,135	28,118
<b>Both sexes, 65 years and over</b>				
Civilian labor force.....	1,189	1,069	8,399	8,658
Participation rate.....	8.2	7.3	24.4	24.0
Employed.....	1,099	1,005	8,059	8,378
Employment-population ratio.....	7.6	6.9	23.4	23.2
Unemployed.....	90	64	339	280
Unemployment rate.....	7.6	6.0	4.0	3.2
Not in labor force.....	13,234	13,518	26,088	27,418

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	
	Feb. 2017	Feb. 2018	Feb. 2017	Feb. 2018	Feb. 2017	Feb. 2018
<b>Foreign born, 16 years and over</b>						
Civilian noninstitutional population.....	41,137	42,955	19,938	20,880	21,199	22,075
Civilian labor force.....	27,049	28,218	15,527	16,168	11,522	12,051
Participation rate.....	65.8	65.7	77.9	77.4	54.4	54.6
Employed.....	25,701	27,094	14,795	15,582	10,907	11,511
Employment-population ratio.....	62.5	63.1	74.2	74.6	51.4	52.1
Unemployed.....	1,348	1,124	732	585	616	539
Unemployment rate.....	5.0	4.0	4.7	3.6	5.3	4.5
Not in labor force.....	14,088	14,736	4,411	4,712	9,677	10,024
<b>Native born, 16 years and over</b>						
Civilian noninstitutional population.....	213,108	213,979	102,924	103,370	110,184	110,609
Civilian labor force.....	132,432	133,276	69,062	69,639	63,370	63,637
Participation rate.....	62.1	62.3	67.1	67.4	57.5	57.5
Employed.....	125,893	127,310	65,331	66,247	60,562	61,063
Employment-population ratio.....	59.1	59.5	63.5	64.1	55.0	55.2
Unemployed.....	6,539	5,966	3,731	3,392	2,808	2,574
Unemployment rate.....	4.9	4.5	5.4	4.9	4.4	4.0
Not in labor force.....	80,676	80,703	33,862	33,731	46,814	46,972

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					
	Feb. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018
<b>CLASS OF WORKER</b>									
Agriculture and related industries.....	2,262	2,297	2,280	2,448	2,471	2,510	2,552	2,513	2,474
Wage and salary workers <sup>1</sup> .....	1,424	1,538	1,487	1,604	1,707	1,697	1,717	1,712	1,679
Self-employed workers, unincorporated.....	820	732	758	828	749	791	793	781	768
Unpaid family workers.....	18	27	36	-	-	-	-	-	-
Nonagricultural industries.....	149,332	150,551	152,123	150,049	151,334	151,453	151,478	151,894	152,713
Wage and salary workers <sup>1</sup> .....	140,572	141,666	143,213	141,326	142,294	142,472	142,505	142,828	143,656
Government.....	21,295	21,109	21,503	20,835	20,755	20,717	20,642	20,815	20,986
Private industries.....	119,277	120,557	121,710	120,366	121,578	121,779	121,900	122,022	122,693
Private households.....	689	701	738	-	-	-	-	-	-
Other industries.....	118,588	119,855	120,972	119,651	121,012	121,140	121,206	121,349	121,957
Self-employed workers, unincorporated.....	8,709	8,838	8,854	8,857	8,956	8,922	8,970	8,991	8,944
Unpaid family workers.....	52	47	56	-	-	-	-	-	-
<b>PERSONS AT WORK PART TIME<sup>2</sup></b>									
<b>  All industries</b>									
Part time for economic reasons <sup>3</sup> .....	5,773	5,474	5,331	5,670	4,880	4,851	4,915	4,989	5,160
Slack work or business conditions.....	3,704	3,363	3,501	3,589	2,960	2,995	3,097	3,009	3,302
Could only find part-time work.....	1,820	1,666	1,509	1,850	1,615	1,558	1,570	1,663	1,541
Part time for noneconomic reasons <sup>4</sup> .....	21,498	20,916	21,804	20,772	20,897	21,022	21,122	20,867	21,061
<b>    Nonagricultural industries</b>									
Part time for economic reasons <sup>3</sup> .....	5,700	5,380	5,241	5,625	4,799	4,759	4,856	4,926	5,091
Slack work or business conditions.....	3,659	3,311	3,449	3,542	2,944	2,952	3,049	2,965	3,258
Could only find part-time work.....	1,811	1,662	1,501	1,840	1,600	1,552	1,563	1,659	1,533
Part time for noneconomic reasons <sup>4</sup> .....	21,184	20,516	21,388	20,447	20,552	20,645	20,703	20,434	20,641

<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					
	Feb. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018
<b>AGE AND SEX</b>									
Total, 16 years and over.....	151,594	152,848	154,403	152,511	153,846	153,917	154,021	154,430	155,215
16 to 19 years.....	4,657	4,709	4,822	5,018	5,022	4,928	4,977	5,143	5,174
16 to 17 years.....	1,576	1,724	1,695	1,792	1,932	1,929	1,907	1,915	1,915
18 to 19 years.....	3,080	2,986	3,127	3,256	3,070	2,996	3,075	3,221	3,293
20 years and over.....	146,938	148,139	149,581	147,493	148,824	148,989	149,045	149,287	150,041
20 to 24 years.....	13,947	13,794	13,980	14,202	14,183	13,982	13,936	14,153	14,213
25 years and over.....	132,991	134,345	135,602	133,309	134,716	135,009	135,083	135,129	135,856
25 to 54 years.....	98,070	99,157	99,847	98,383	99,227	99,407	99,535	99,674	100,120
25 to 34 years.....	34,216	34,559	34,959	34,254	34,666	34,692	34,606	34,768	34,975
35 to 44 years.....	31,448	32,231	32,328	31,631	32,094	32,146	32,304	32,380	32,503
45 to 54 years.....	32,406	32,367	32,560	32,498	32,468	32,568	32,625	32,526	32,642
55 years and over.....	34,920	35,188	35,755	34,926	35,489	35,602	35,548	35,455	35,735
Men, 16 years and over.....	80,126	81,046	81,829	81,070	81,667	81,666	81,821	82,274	82,685
16 to 19 years.....	2,345	2,286	2,277	2,555	2,419	2,342	2,391	2,569	2,472
16 to 17 years.....	770	817	748	901	884	884	848	920	872
18 to 19 years.....	1,576	1,469	1,529	1,676	1,528	1,443	1,540	1,638	1,617
20 years and over.....	77,781	78,761	79,552	78,515	79,248	79,324	79,431	79,705	80,213
20 to 24 years.....	7,045	7,079	7,213	7,240	7,280	7,210	7,203	7,339	7,392
25 years and over.....	70,736	71,682	72,339	71,261	72,016	72,102	72,226	72,388	72,822
25 to 54 years.....	52,241	52,996	53,400	52,647	53,082	53,084	53,308	53,441	53,764
25 to 34 years.....	18,262	18,630	18,824	18,392	18,617	18,617	18,612	18,773	18,925
35 to 44 years.....	16,906	17,277	17,424	17,081	17,320	17,300	17,450	17,447	17,592
45 to 54 years.....	17,073	17,089	17,152	17,175	17,145	17,167	17,246	17,221	17,247
55 years and over.....	18,495	18,686	18,939	18,614	18,934	19,018	18,918	18,947	19,058
Women, 16 years and over.....	71,469	71,802	72,574	71,441	72,179	72,251	72,200	72,157	72,530
16 to 19 years.....	2,311	2,424	2,545	2,463	2,603	2,586	2,586	2,574	2,702
16 to 17 years.....	807	907	946	892	1,048	1,044	1,059	995	1,044
18 to 19 years.....	1,505	1,517	1,599	1,581	1,541	1,552	1,535	1,583	1,676
20 years and over.....	69,157	69,378	70,029	68,978	69,576	69,665	69,614	69,583	69,828
20 to 24 years.....	6,903	6,715	6,767	6,962	6,903	6,772	6,733	6,814	6,821
25 years and over.....	62,255	62,663	63,262	62,048	62,700	62,906	62,857	62,742	63,033
25 to 54 years.....	45,829	46,161	46,447	45,736	46,146	46,322	46,227	46,233	46,356
25 to 34 years.....	15,954	15,929	16,135	15,862	16,049	16,074	15,994	15,995	16,050
35 to 44 years.....	14,542	14,954	14,904	14,550	14,774	14,846	14,853	14,933	14,911
45 to 54 years.....	15,333	15,278	15,408	15,323	15,402	15,402	15,380	15,305	15,395
55 years and over.....	16,426	16,502	16,816	16,312	16,555	16,584	16,630	16,508	16,677
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	45,729	45,442	45,635	46,029	45,776	45,621	45,439	45,714	45,863
Married women, spouse present <sup>1</sup> .....	35,891	35,624	35,786	35,683	35,853	35,844	35,813	35,768	35,632
Women who maintain families <sup>2</sup> .....	9,685	9,652	9,624	-	-	-	-	-	-
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	123,610	125,435	126,401	125,071	126,636	126,758	126,723	127,016	127,745
Part-time workers <sup>4</sup> .....	27,985	27,413	28,003	27,570	27,142	27,138	27,257	27,271	27,548
<b>MULTIPLE JOBHOLDERS</b>									
Total multiple jobholders.....	7,980	7,751	8,103	7,801	7,209	7,342	7,647	7,845	7,864
Percent of total employed.....	5.3	5.1	5.2	5.1	4.7	4.8	5.0	5.1	5.1
<b>SELF-EMPLOYMENT</b>									
Self-employed workers, incorporated.....	5,681	5,958	5,767	-	-	-	-	-	-
Self-employed workers, unincorporated.....	9,529	9,570	9,611	9,685	9,705	9,713	9,763	9,773	9,713

<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					
	Feb. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018
<b>AGE AND SEX</b>									
Total, 16 years and over.....	7,486	6,684	6,706	4.7	4.1	4.1	4.1	4.1	4.1
16 to 19 years.....	876	834	874	14.9	13.7	15.9	13.6	13.9	14.4
16 to 17 years.....	375	337	351	17.3	15.0	19.1	15.2	15.0	15.5
18 to 19 years.....	505	495	524	13.4	13.2	14.4	13.2	13.3	13.7
20 years and over.....	6,611	5,851	5,833	4.3	3.7	3.7	3.7	3.8	3.7
20 to 24 years.....	1,217	1,123	1,042	7.9	7.2	7.1	7.1	7.4	6.8
25 years and over.....	5,381	4,704	4,787	3.9	3.3	3.3	3.4	3.4	3.4
25 to 54 years.....	4,165	3,611	3,617	4.1	3.4	3.4	3.4	3.5	3.5
25 to 34 years.....	1,724	1,576	1,596	4.8	4.4	4.3	4.5	4.3	4.4
35 to 44 years.....	1,346	1,034	1,037	4.1	3.0	3.1	3.0	3.1	3.1
45 to 54 years.....	1,095	1,001	984	3.3	2.7	2.7	2.7	3.0	2.9
55 years and over.....	1,230	1,103	1,193	3.4	3.1	3.1	3.3	3.0	3.2
Men, 16 years and over.....	4,023	3,658	3,582	4.7	4.2	4.2	4.1	4.3	4.2
16 to 19 years.....	484	434	486	15.9	16.0	17.7	14.8	14.5	16.4
16 to 17 years.....	183	137	180	16.9	17.4	20.7	15.7	13.0	17.1
18 to 19 years.....	305	286	309	15.4	15.7	16.6	15.0	14.9	16.1
20 years and over.....	3,539	3,223	3,096	4.3	3.8	3.7	3.8	3.9	3.7
20 to 24 years.....	739	651	605	9.3	8.0	8.4	7.9	8.2	7.6
25 years and over.....	2,789	2,561	2,488	3.8	3.3	3.2	3.3	3.4	3.3
25 to 54 years.....	2,152	1,905	1,800	3.9	3.3	3.2	3.3	3.4	3.2
25 to 34 years.....	953	796	799	4.9	4.3	4.1	4.3	4.1	4.1
35 to 44 years.....	661	552	495	3.7	2.8	2.7	2.6	3.1	2.7
45 to 54 years.....	537	557	505	3.0	2.7	2.7	2.8	3.1	2.8
55 years and over.....	637	656	688	3.3	3.3	3.4	3.4	3.3	3.5
Women, 16 years and over.....	3,464	3,027	3,124	4.6	3.9	4.1	4.0	4.0	4.1
16 to 19 years.....	392	399	387	13.7	11.4	14.1	12.3	13.4	12.5
16 to 17 years.....	192	199	170	17.7	12.8	17.7	14.7	16.7	14.0
18 to 19 years.....	200	209	215	11.3	10.6	12.4	11.3	11.7	11.4
20 years and over.....	3,072	2,627	2,737	4.3	3.6	3.6	3.7	3.6	3.8
20 to 24 years.....	479	472	437	6.4	6.3	5.8	6.2	6.5	6.0
25 years and over.....	2,592	2,143	2,300	4.0	3.3	3.4	3.5	3.3	3.5
25 to 54 years.....	2,013	1,706	1,817	4.2	3.5	3.6	3.6	3.6	3.8
25 to 34 years.....	771	781	797	4.6	4.5	4.5	4.6	4.7	4.7
35 to 44 years.....	685	482	542	4.5	3.3	3.5	3.4	3.1	3.5
45 to 54 years.....	558	444	478	3.5	2.7	2.8	2.6	2.8	3.0
55 years and over.....	582	421	488	3.4	2.9	2.8	3.2	2.5	2.8
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	1,230	1,080	992	2.6	2.0	2.1	2.2	2.3	2.1
Married women, spouse present <sup>1</sup> .....	1,110	877	973	3.0	2.4	2.3	2.6	2.4	2.7
Women who maintain families <sup>2</sup> .....	671	666	637	6.5	5.6	5.5	5.3	6.5	6.2
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	6,014	5,347	5,395	4.6	4.0	3.9	4.0	4.0	4.1
Part-time workers <sup>4</sup> .....	1,443	1,340	1,293	5.0	4.5	5.0	4.5	4.7	4.5

<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					
	Feb. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018
<b>NUMBER OF UNEMPLOYED</b>									
Job losers and persons who completed temporary jobs.....	4,184	3,891	3,716	3,699	3,214	3,149	3,254	3,273	3,279
On temporary layoff.....	1,307	1,333	1,172	962	862	950	915	912	878
Not on temporary layoff.....	2,877	2,558	2,544	2,738	2,352	2,200	2,339	2,361	2,401
Permanent job losers.....	2,118	1,756	1,799	2,038	1,688	1,539	1,636	1,652	1,709
Persons who completed temporary jobs....	759	802	745	700	664	661	703	709	692
Job leavers.....	803	715	774	812	731	739	715	716	780
Reentrants.....	2,220	2,013	1,962	2,196	2,001	2,025	2,003	1,958	1,948
New entrants.....	681	571	639	765	626	697	581	645	704
<b>PERCENT DISTRIBUTION</b>									
Job losers and persons who completed temporary jobs.....	53.0	54.1	52.4	49.5	48.9	47.6	49.7	49.6	48.9
On temporary layoff.....	16.6	18.5	16.5	12.9	13.1	14.4	14.0	13.8	13.1
Not on temporary layoff.....	36.5	35.6	35.9	36.6	35.8	33.3	35.7	35.8	35.8
Job leavers.....	10.2	9.9	10.9	10.9	11.1	11.2	10.9	10.9	11.6
Reentrants.....	28.1	28.0	27.7	29.4	30.5	30.6	30.6	29.7	29.0
New entrants.....	8.6	7.9	9.0	10.2	9.5	10.5	8.9	9.8	10.5
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>									
Job losers and persons who completed temporary jobs.....	2.6	2.4	2.3	2.3	2.0	2.0	2.0	2.0	2.0
Job leavers.....	0.5	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.5
Reentrants.....	1.4	1.3	1.2	1.4	1.2	1.3	1.2	1.2	1.2
New entrants.....	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4

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					
	Feb. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018
<b>NUMBER OF UNEMPLOYED</b>									
Less than 5 weeks.....	2,327	2,655	2,307	2,572	2,128	2,253	2,235	2,280	2,508
5 to 14 weeks.....	2,522	2,064	2,253	2,129	1,943	1,894	1,994	1,943	1,906
15 weeks and over.....	3,038	2,470	2,532	2,813	2,500	2,514	2,397	2,402	2,330
15 to 26 weeks.....	1,160	972	1,024	1,047	856	921	882	981	934
27 weeks and over.....	1,878	1,498	1,507	1,766	1,645	1,593	1,515	1,421	1,397
Average (mean) duration, in weeks.....	25.1	22.7	22.7	25.1	25.8	25.2	23.6	24.1	22.9
Median duration, in weeks.....	10.3	8.9	9.4	10.1	9.8	9.5	9.1	9.4	9.3
<b>PERCENT DISTRIBUTION</b>									
Less than 5 weeks.....	29.5	36.9	32.5	34.2	32.4	33.8	33.7	34.4	37.2
5 to 14 weeks.....	32.0	28.7	31.8	28.3	29.6	28.4	30.1	29.3	28.3
15 weeks and over.....	38.5	34.4	35.7	37.4	38.0	37.7	36.2	36.3	34.6
15 to 26 weeks.....	14.7	13.5	14.4	13.9	13.0	13.8	13.3	14.8	13.8
27 weeks and over.....	23.8	20.8	21.3	23.5	25.0	23.9	22.9	21.5	20.7

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	
	Feb. 2017	Feb. 2018	Feb. 2017	Feb. 2018	Feb. 2017	Feb. 2018
Total, 16 years and over <sup>1</sup> .....	151,594	154,403	7,887	7,091	4.9	4.4
Management, professional, and related occupations.....	61,064	62,908	1,313	1,301	2.1	2.0
Management, business, and financial operations occupations.....	25,242	25,625	626	530	2.4	2.0
Professional and related occupations.....	35,822	37,283	687	771	1.9	2.0
Service occupations.....	25,894	26,226	1,857	1,503	6.7	5.4
Sales and office occupations.....	33,484	32,992	1,615	1,538	4.6	4.5
Sales and related occupations.....	15,970	15,541	712	736	4.3	4.5
Office and administrative support occupations.....	17,515	17,451	903	802	4.9	4.4
Natural resources, construction, and maintenance occupations.....	13,495	14,109	1,134	1,092	7.8	7.2
Farming, fishing, and forestry occupations.....	1,073	1,129	105	162	8.9	12.5
Construction and extraction occupations.....	7,531	8,020	813	781	9.7	8.9
Installation, maintenance, and repair occupations.....	4,891	4,961	216	149	4.2	2.9
Production, transportation, and material moving occupations.....	17,657	18,168	1,261	1,012	6.7	5.3
Production occupations.....	8,398	8,488	536	386	6.0	4.3
Transportation and material moving occupations.....	9,259	9,680	725	626	7.3	6.1

<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	
	Feb. 2017	Feb. 2018	Feb. 2017	Feb. 2018
Total, 16 years and over <sup>1</sup> .....	7,887	7,091	4.9	4.4
Nonagricultural private wage and salary workers.....	6,267	5,529	5.0	4.3
Mining, quarrying, and oil and gas extraction.....	34	52	4.6	6.6
Construction.....	781	732	8.8	7.8
Manufacturing.....	619	555	4.0	3.6
Durable goods.....	443	339	4.5	3.5
Nondurable goods.....	177	216	3.1	3.7
Wholesale and retail trade.....	1,106	1,064	5.4	5.3
Transportation and utilities.....	343	260	5.2	3.7
Information.....	105	89	3.9	3.2
Financial activities.....	344	218	3.4	2.2
Professional and business services.....	919	827	5.5	4.8
Education and health services.....	752	598	3.2	2.5
Leisure and hospitality.....	952	903	7.0	6.8
Other services.....	312	230	4.6	3.4
Agriculture and related private wage and salary workers.....	126	154	8.5	9.6
Government workers.....	463	411	2.1	1.9
Self-employed workers, unincorporated, and unpaid family workers.....	350	358	3.5	3.6

<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					
	Feb. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	1.9	1.5	1.6	1.8	1.6	1.6	1.5	1.5	1.4
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	2.6	2.4	2.3	2.3	2.0	2.0	2.0	2.0	2.0
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	4.9	4.5	4.4	4.7	4.1	4.1	4.1	4.1	4.1
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	5.3	4.8	4.6	5.0	4.4	4.4	4.4	4.4	4.4
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.....	6.0	5.5	5.3	5.7	5.0	5.0	5.1	5.1	5.1
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.....	9.5	8.9	8.6	9.2	8.0	8.0	8.1	8.2	8.2

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	
	Feb. 2017	Feb. 2018	Feb. 2017	Feb. 2018	Feb. 2017	Feb. 2018
<b>NOT IN THE LABOR FORCE</b>						
Total not in the labor force.....	94,764	95,439	38,273	38,444	56,491	56,996
Persons who currently want a job.....	5,641	5,152	2,575	2,384	3,066	2,768
Marginally attached to the labor force <sup>1</sup> .....	1,723	1,602	972	841	751	761
Discouraged workers <sup>2</sup> .....	522	373	376	224	146	148
Other persons marginally attached to the labor force <sup>3</sup> ..	1,201	1,230	596	617	605	613
<b>MULTIPLE JOBHOLDERS</b>						
Total multiple jobholders <sup>4</sup> .....	7,980	8,103	3,985	4,082	3,996	4,020
Percent of total employed.....	5.3	5.2	5.0	5.0	5.6	5.5
Primary job full time, secondary job part time.....	4,415	4,446	2,444	2,437	1,970	2,009
Primary and secondary jobs both part time.....	2,180	2,127	773	809	1,406	1,317
Primary and secondary jobs both full time.....	251	343	150	199	101	144
Hours vary on primary or secondary job.....	1,101	1,127	606	601	495	526

<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: Jan.2018 - Feb.2018 <sup>P</sup>
	Feb. 2017	Dec. 2017	Jan. 2018 <sup>P</sup>	Feb. 2018 <sup>P</sup>	Feb. 2017	Dec. 2017	Jan. 2018 <sup>P</sup>	Feb. 2018 <sup>P</sup>	
Total nonfarm.....	144,423	148,530	145,472	146,696	145,896	147,625	147,864	148,177	313
Total private.....	121,798	125,855	123,290	124,021	123,587	125,294	125,532	125,819	287
Goods-producing.....	19,487	20,230	19,869	20,039	19,964	20,328	20,400	20,500	100
Mining and logging.....	645	700	693	702	655	698	705	713	8
Logging.....	49.6	50.1	49.1	49.8	50.6	49.7	50.7	50.4	-0.3
Mining.....	595.1	649.6	643.4	652.0	604.6	648.3	654.2	662.8	8.6
Oil and gas extraction.....	146.7	145.3	145.3	146.2	148.0	144.5	146.4	147.5	1.1
Mining, except oil and gas.....	176.8	183.7	179.2	180.1	183.3	185.8	186.2	186.8	0.6
Coal mining.....	50.9	51.9	52.0	51.9	50.9	51.8	51.9	52.2	0.3
Metal ore mining.....	38.7	38.4	38.3	38.4	38.9	38.4	38.5	38.6	0.1
Nonmetallic mineral mining and quarrying.....	87.2	93.4	88.9	89.8	93.5	95.7	95.7	96.0	0.3
Support activities for mining.....	271.6	320.6	318.9	325.7	273.3	318.0	321.6	328.5	6.9
Construction.....	6,527	6,970	6,692	6,800	6,919	7,072	7,112	7,173	61
Construction of buildings.....	1,474.5	1,555.5	1,511.7	1,532.3	1,528.7	1,563.8	1,566.9	1,582.6	15.7
Residential building.....	721.3	766.0	743.5	751.9	750.7	767.5	772.1	778.9	6.8
Nonresidential building.....	753.2	789.5	768.2	780.4	778.0	796.3	794.8	803.7	8.9
Heavy and civil engineering construction.....	877.9	942.4	873.5	900.1	987.4	991.3	999.8	1,007.3	7.5
Specialty trade contractors.....	4,174.2	4,471.7	4,307.0	4,367.2	4,402.4	4,516.7	4,545.7	4,583.3	37.6
Residential specialty trade contractors.....	1,830.9	1,964.9	1,892.4	1,922.4	1,940.8	1,986.5	2,001.5	2,020.1	18.6
Nonresidential specialty trade contractors.....	2,343.3	2,506.8	2,414.6	2,444.8	2,461.6	2,530.2	2,544.2	2,563.2	19.0
Manufacturing.....	12,315	12,560	12,484	12,537	12,390	12,558	12,583	12,614	31
Durable goods.....	7,670	7,829	7,799	7,841	7,704	7,821	7,843	7,875	32
Wood products.....	392.0	399.1	395.5	398.2	397.7	398.5	400.8	404.1	3.3
Nonmetallic mineral products.....	397.3	413.0	403.1	405.8	411.8	415.8	418.0	419.6	1.6
Primary metals.....	368.2	379.9	378.6	382.0	368.5	378.7	378.9	382.6	3.7
Fabricated metal products.....	1,411.9	1,458.2	1,455.2	1,463.2	1,414.6	1,456.0	1,461.0	1,466.9	5.9
Machinery.....	1,071.0	1,097.5	1,100.8	1,108.3	1,071.8	1,097.2	1,103.0	1,108.6	5.6
Computer and electronic products.....	1,033.6	1,057.2	1,054.2	1,055.2	1,036.8	1,055.8	1,057.1	1,058.2	1.1
Computer and peripheral equipment.....	156.3	166.3	166.6	168.0	157.4	166.0	167.3	168.6	1.3
Communications equipment.....	85.8	86.5	86.0	85.8	86.5	86.5	86.4	86.3	-0.1
Semiconductors and electronic components.....	359.0	367.6	365.0	366.1	359.7	366.6	366.4	367.2	0.8
Electronic instruments.....	398.3	404.1	404.0	402.8	398.7	404.1	404.2	403.4	-0.8
Miscellaneous computer and electronic products.....	34.2	32.7	32.6	32.5	34.4	32.7	32.8	32.7	-0.1
Electrical equipment and appliances.....	382.2	395.6	394.7	394.2	383.4	395.1	395.5	395.6	0.1
Transportation equipment <sup>1</sup> .....	1,630.2	1,642.3	1,639.1	1,649.7	1,632.1	1,639.0	1,643.6	1,651.8	8.2
Motor vehicles and parts <sup>2</sup> .....	951.8	959.2	954.7	962.8	953.2	956.3	957.3	963.5	6.2
Furniture and related products.....	394.2	392.2	388.7	392.4	395.2	392.2	391.7	393.6	1.9
Miscellaneous durable goods manufacturing.....	589.8	593.6	589.2	592.1	592.1	592.3	593.2	594.2	1.0
Nondurable goods.....	4,645	4,731	4,685	4,696	4,686	4,737	4,740	4,739	-1
Food manufacturing.....	1,571.6	1,620.0	1,600.8	1,605.2	1,589.2	1,623.9	1,624.9	1,625.2	0.3
Textile mills.....	113.3	111.8	111.0	111.3	113.0	111.5	111.2	111.0	-0.2
Textile product mills.....	114.7	113.0	111.8	110.8	116.3	112.8	112.8	112.1	-0.7
Apparel.....	124.6	116.5	115.6	117.1	124.1	115.9	116.5	116.4	-0.1
Paper and paper products.....	368.8	369.8	369.9	371.3	369.3	370.0	370.4	371.2	0.8
Printing and related support activities.....	440.4	439.3	433.5	434.0	443.7	436.9	436.6	437.3	0.7
Petroleum and coal products.....	108.5	113.0	110.3	112.3	112.9	114.9	114.7	116.5	1.8
Chemicals.....	814.7	831.6	824.8	824.1	817.3	830.3	828.7	827.6	-1.1
Plastics and rubber products.....	709.4	723.9	719.9	721.5	711.5	724.3	725.3	723.3	-2.0
Miscellaneous nondurable goods manufacturing.....	278.6	292.4	287.4	288.4	288.5	296.0	298.4	298.8	0.4
Private service-providing.....	102,311	105,625	103,421	103,982	103,623	104,966	105,132	105,319	187
Trade, transportation, and utilities.....	27,071	28,337	27,464	27,325	27,448	27,593	27,627	27,699	72
Wholesale trade.....	5,845.1	5,951.7	5,899.8	5,915.9	5,885.3	5,941.9	5,950.4	5,956.2	5.8
Durable goods.....	2,932.6	2,998.1	2,979.9	2,991.6	2,948.3	2,994.9	3,000.7	3,008.0	7.3
Nondurable goods.....	2,023.5	2,057.5	2,023.4	2,028.3	2,043.5	2,054.8	2,048.7	2,048.9	0.2

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: Jan.2018 - Feb.2018 <sup>P</sup>
	Feb. 2017	Dec. 2017	Jan. 2018 <sup>P</sup>	Feb. 2018 <sup>P</sup>	Feb. 2017	Dec. 2017	Jan. 2018 <sup>P</sup>	Feb. 2018 <sup>P</sup>	
Wholesale trade - Continued									
Electronic markets and agents and brokers.....	889.0	896.1	896.5	896.0	893.5	892.2	901.0	899.3	-1.7
Retail trade.....	15,621.6	16,371.1	15,789.5	15,659.2	15,891.2	15,861.1	15,875.9	15,926.2	50.3
Motor vehicle and parts dealers.....	1,984.5	2,010.6	1,999.9	2,005.6	2,003.9	2,019.9	2,022.1	2,025.4	3.3
Automobile dealers.....	1,285.9	1,300.8	1,296.5	1,300.4	1,293.4	1,303.4	1,304.3	1,308.1	3.8
Other motor vehicle dealers.....	146.8	147.8	145.9	149.0	155.4	155.9	157.4	157.3	-0.1
Auto parts, accessories, and tire stores...	551.8	562.0	557.5	556.2	555.2	560.6	560.4	560.0	-0.4
Furniture and home furnishings stores.....	476.1	503.2	486.9	481.0	476.2	480.7	481.2	481.2	0.0
Electronics and appliance stores.....	508.6	513.0	506.7	494.6	510.6	495.0	494.8	496.0	1.2
Building material and garden supply stores.....	1,218.7	1,261.0	1,239.4	1,268.6	1,266.6	1,299.5	1,305.2	1,315.5	10.3
Food and beverage stores.....	3,068.2	3,125.2	3,078.3	3,072.2	3,098.1	3,099.8	3,095.6	3,099.9	4.3
Health and personal care stores.....	1,067.7	1,089.1	1,066.4	1,054.3	1,071.7	1,065.9	1,061.5	1,058.9	-2.6
Gasoline stations.....	916.4	930.3	921.7	922.3	929.9	933.1	934.9	935.5	0.6
Clothing and clothing accessories stores....	1,342.3	1,486.5	1,365.8	1,324.5	1,395.4	1,347.5	1,358.9	1,373.8	14.9
Sporting goods, hobby, book, and music stores.....	592.6	674.4	597.2	574.8	603.8	598.8	592.6	589.9	-2.7
General merchandise stores.....	3,077.8	3,334.3	3,143.4	3,074.3	3,143.0	3,121.7	3,123.6	3,141.3	17.7
Department stores.....	1,158.3	1,315.2	1,196.8	1,145.7	1,189.0	1,175.5	1,176.0	1,177.8	1.8
General merchandise stores, including warehouse clubs and supercenters.....	1,919.5	2,019.1	1,946.6	1,928.6	1,954.0	1,946.2	1,947.5	1,963.5	16.0
Miscellaneous store retailers.....	812.5	835.6	801.4	805.6	829.8	821.2	822.4	822.3	-0.1
Nonstore retailers.....	556.2	607.9	582.4	581.4	562.2	578.0	583.1	586.5	3.4
Transportation and warehousing.....	5,051.0	5,459.1	5,224.7	5,199.9	5,115.8	5,236.2	5,248.0	5,263.4	15.4
Air transportation.....	482.0	497.7	495.8	496.9	487.0	499.6	500.5	502.1	1.6
Rail transportation.....	216.2	211.8	210.2	210.2	218.0	212.1	212.3	211.9	-0.4
Water transportation.....	61.9	64.7	63.5	63.1	64.4	65.8	65.6	65.7	0.1
Truck transportation.....	1,424.7	1,460.2	1,435.7	1,444.3	1,451.3	1,460.3	1,464.4	1,470.0	5.6
Transit and ground passenger transportation.....	499.1	511.0	502.8	507.4	488.0	495.5	492.9	496.3	3.4
Pipeline transportation.....	48.7	47.8	47.1	47.4	49.0	47.6	47.3	47.6	0.3
Scenic and sightseeing transportation.....	24.9	30.0	25.4	26.8	34.0	36.0	36.0	36.3	0.3
Support activities for transportation.....	678.4	703.8	697.4	702.1	683.4	700.2	703.5	706.8	3.3
Couriers and messengers.....	644.6	887.9	737.9	694.7	663.0	707.7	711.5	712.3	0.8
Warehousing and storage.....	970.5	1,044.2	1,008.9	1,007.0	977.7	1,011.4	1,014.0	1,014.4	0.4
Utilities.....	552.8	554.9	550.0	550.0	556.0	554.1	552.2	553.4	1.2
Information.....	2,810	2,784	2,724	2,742	2,810	2,776	2,760	2,748	-12
Publishing industries, except Internet.....	728.2	720.3	713.8	712.7	729.9	717.0	716.2	714.5	-1.7
Motion picture and sound recording industries.....	431.7	414.6	380.9	399.2	426.8	416.3	409.0	399.3	-9.7
Broadcasting, except Internet.....	268.6	264.7	261.8	261.1	269.2	263.0	262.5	261.7	-0.8
Telecommunications.....	794.8	778.1	764.5	762.6	794.7	773.9	766.0	763.4	-2.6
Data processing, hosting and related services.....	311.5	320.1	319.5	322.4	312.9	319.6	321.4	323.7	2.3
Other information services.....	275.0	286.5	283.4	284.0	276.3	285.9	285.0	285.7	0.7
Financial activities.....	8,344	8,516	8,461	8,488	8,404	8,511	8,519	8,547	28
Finance and insurance.....	6,217.6	6,301.6	6,278.0	6,299.3	6,233.6	6,291.2	6,293.9	6,314.3	20.4
Monetary authorities - central bank.....	19.2	19.0	18.9	18.9	19.0	18.9	18.9	18.9	0.0
Credit intermediation and related activities.....	2,632.2	2,660.6	2,652.4	2,658.1	2,640.1	2,657.3	2,657.9	2,665.5	7.6
Depository credit intermediation <sup>1</sup> .....	1,708.3	1,714.5	1,713.5	1,713.4	1,712.0	1,716.0	1,715.7	1,717.1	1.4
Commercial banking.....	1,321.5	1,321.1	1,319.7	1,320.9	1,322.0	1,322.5	1,319.3	1,321.4	2.1
Nondepository credit intermediation.....	618.9	629.9	623.3	627.0	621.2	625.9	624.7	629.0	4.3
Activities related to credit intermediation...	305.0	316.2	315.6	317.7	306.9	315.4	317.5	319.3	1.8
Securities, commodity contracts, investments, and funds and trusts.....	927.2	952.5	949.7	956.5	931.6	950.8	954.4	959.7	5.3
Insurance carriers and related activities.....	2,639.0	2,669.5	2,657.0	2,665.8	2,642.9	2,664.2	2,662.7	2,670.2	7.5
Real estate and rental and leasing.....	2,126.7	2,214.7	2,182.7	2,188.3	2,170.8	2,219.5	2,225.2	2,232.4	7.2
Real estate.....	1,566.6	1,615.5	1,592.1	1,593.3	1,590.0	1,611.1	1,614.2	1,616.6	2.4
Rental and leasing services.....	536.3	574.8	566.4	570.7	556.6	584.2	586.5	591.3	4.8

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: Jan.2018 - Feb.2018 <sup>P</sup>
	Feb. 2017	Dec. 2017	Jan. 2018 <sup>P</sup>	Feb. 2018 <sup>P</sup>	Feb. 2017	Dec. 2017	Jan. 2018 <sup>P</sup>	Feb. 2018 <sup>P</sup>	
Real estate and rental and leasing - Continued									
Lessors of nonfinancial intangible assets....	23.8	24.4	24.2	24.3	24.2	24.2	24.5	24.5	0.0
Professional and business services.....	19,971	20,770	20,319	20,450	20,265	20,677	20,710	20,760	50
Professional and technical services.....	8,985.1	9,110.2	9,084.4	9,163.1	8,923.7	9,080.8	9,092.0	9,110.9	18.9
Legal services.....	1,125.4	1,143.8	1,128.0	1,128.9	1,131.5	1,137.1	1,135.9	1,135.7	-0.2
Accounting and bookkeeping services.....	1,103.8	979.8	1,039.7	1,088.0	981.2	982.1	971.6	974.1	2.5
Architectural and engineering services.....	1,397.0	1,454.6	1,437.1	1,442.9	1,419.0	1,456.0	1,459.6	1,465.2	5.6
Specialized design services.....	138.1	140.6	135.1	135.5	139.7	138.3	137.4	137.3	-0.1
Computer systems design and related services.....	2,029.2	2,066.2	2,067.7	2,073.8	2,026.1	2,064.5	2,068.4	2,071.5	3.1
Management and technical consulting services.....	1,362.0	1,439.1	1,416.1	1,418.3	1,377.8	1,424.1	1,436.0	1,434.2	-1.8
Scientific research and development services.....	653.6	662.5	662.2	665.3	657.4	663.1	666.6	669.4	2.8
Advertising and related services.....	489.8	493.0	482.7	489.6	492.7	490.9	488.9	492.2	3.3
Other professional and technical services... ..	686.2	730.6	715.8	720.8	698.3	724.7	727.5	731.4	3.9
Management of companies and enterprises... ..	2,271.2	2,312.1	2,303.7	2,302.8	2,281.7	2,308.4	2,310.5	2,312.8	2.3
Administrative and waste services.....	8,715.1	9,347.8	8,931.3	8,984.1	9,059.7	9,287.4	9,307.4	9,335.8	28.4
Administrative and support services.....	8,310.5	8,931.5	8,517.9	8,571.8	8,647.7	8,869.4	8,888.2	8,916.5	28.3
Office administrative services.....	498.4	519.3	518.7	517.1	500.0	518.7	520.7	519.4	-1.3
Facilities support services.....	145.5	155.3	153.1	155.3	146.7	155.8	154.5	156.6	2.1
Employment services <sup>1</sup> .....	3,412.8	3,800.5	3,511.1	3,549.0	3,557.5	3,673.6	3,677.6	3,699.2	21.6
Temporary help services.....	2,774.2	3,113.6	2,850.7	2,886.1	2,901.2	2,998.1	2,995.2	3,021.7	26.5
Business support services.....	909.4	932.1	915.2	913.8	908.0	908.5	913.6	912.3	-1.3
Travel arrangement and reservation services.....	216.3	213.9	212.3	214.6	219.4	216.4	217.3	217.5	0.2
Investigation and security services.....	900.2	933.2	921.9	925.4	910.8	927.9	931.8	934.7	2.9
Services to buildings and dwellings.....	1,913.4	2,052.0	1,960.0	1,968.4	2,086.9	2,137.6	2,141.3	2,144.1	2.8
Other support services.....	314.5	325.2	325.6	328.2	318.4	331.1	331.4	332.8	1.4
Waste management and remediation services.....	404.6	416.3	413.4	412.3	412.0	418.0	419.2	419.3	0.1
Education and health services.....	23,142	23,556	23,250	23,592	23,017	23,380	23,443	23,466	23
Educational services.....	3,804.7	3,808.3	3,599.0	3,882.4	3,648.2	3,695.7	3,726.3	3,720.5	-5.8
Health care and social assistance.....	19,337.0	19,748.0	19,651.0	19,709.3	19,368.5	19,684.4	19,716.2	19,745.3	29.1
Health care <sup>3</sup> .....	15,582.7	15,921.8	15,837.1	15,870.9	15,619.7	15,867.0	15,890.7	15,909.2	18.5
Ambulatory health care services.....	7,202.1	7,419.1	7,367.6	7,386.6	7,221.8	7,388.6	7,399.7	7,407.8	8.1
Offices of physicians.....	2,559.4	2,628.0	2,604.4	2,612.1	2,564.0	2,612.2	2,613.0	2,617.6	4.6
Offices of dentists.....	929.2	945.2	935.7	934.3	930.2	943.5	938.1	935.6	-2.5
Offices of other health practitioners.....	873.0	908.4	908.5	908.1	877.6	905.6	913.6	912.7	-0.9
Outpatient care centers.....	880.7	916.2	918.1	918.3	882.4	914.0	919.6	919.6	0.0
Medical and diagnostic laboratories... ..	267.9	275.6	274.2	275.8	268.3	274.0	274.8	276.1	1.3
Home health care services.....	1,390.9	1,436.5	1,421.9	1,427.9	1,397.6	1,430.5	1,431.6	1,435.6	4.0
Other ambulatory health care services.....	301.0	309.2	304.8	310.1	301.7	308.8	309.0	310.5	1.5
Hospitals.....	5,050.1	5,135.9	5,125.0	5,136.8	5,057.1	5,124.0	5,134.1	5,143.4	9.3
Nursing and residential care facilities... ..	3,330.5	3,366.8	3,344.5	3,347.5	3,340.8	3,354.4	3,356.9	3,358.0	1.1
Nursing care facilities.....	1,631.6	1,626.6	1,615.8	1,612.1	1,636.0	1,619.7	1,619.2	1,617.1	-2.1
Residential mental health facilities.....	623.7	635.8	631.8	633.2	626.1	635.0	634.5	635.1	0.6
Community care facilities for the elderly.....	909.5	934.0	927.2	931.4	912.0	929.4	931.6	934.2	2.6
Other residential care facilities.....	165.7	170.4	169.7	170.8	166.8	170.3	171.5	171.5	0.0
Social assistance.....	3,754.3	3,826.2	3,813.9	3,838.4	3,748.8	3,817.4	3,825.5	3,836.1	10.6
Individual and family services.....	2,311.3	2,366.7	2,363.1	2,379.4	2,314.8	2,366.4	2,373.0	2,383.4	10.4
Emergency and other relief services.....	168.2	172.0	171.2	173.4	167.4	170.6	171.1	172.2	1.1
Vocational rehabilitation services.....	335.6	344.0	341.2	344.0	339.8	345.0	346.4	348.0	1.6
Child day care services.....	939.2	943.5	938.4	941.6	926.7	935.5	935.1	932.5	-2.6
Leisure and hospitality.....	15,283	15,862	15,452	15,601	15,937	16,207	16,246	16,262	16
Arts, entertainment, and recreation.....	2,069.3	2,174.0	2,072.5	2,111.9	2,306.6	2,349.9	2,350.6	2,354.5	3.9
Performing arts and spectator sports.....	437.7	475.4	427.2	450.6	480.0	496.5	492.2	495.6	3.4
Museums, historical sites, and similar institutions.....	148.4	163.0	156.1	156.3	163.1	171.5	172.0	172.0	0.0

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: Jan.2018 - Feb.2018 <sup>P</sup>
	Feb. 2017	Dec. 2017	Jan. 2018 <sup>P</sup>	Feb. 2018 <sup>P</sup>	Feb. 2017	Dec. 2017	Jan. 2018 <sup>P</sup>	Feb. 2018 <sup>P</sup>	
Arts, entertainment, and recreation - Continued									
Amusements, gambling, and recreation.....	1,483.2	1,535.6	1,489.2	1,505.0	1,663.5	1,681.9	1,686.4	1,686.9	0.5
Accommodation and food services.....	13,213.9	13,687.7	13,379.6	13,489.3	13,630.0	13,857.5	13,895.0	13,907.6	12.6
Accommodation.....	1,901.2	1,948.5	1,913.5	1,927.0	1,989.6	2,013.8	2,015.2	2,016.3	1.1
Food services and drinking places.....	11,312.7	11,739.2	11,466.1	11,562.3	11,640.4	11,843.7	11,879.8	11,891.3	11.5
Other services.....	5,690	5,800	5,751	5,784	5,742	5,822	5,827	5,837	10
Repair and maintenance.....	1,297.8	1,309.6	1,299.9	1,309.3	1,302.7	1,316.8	1,315.6	1,314.9	-0.7
Personal and laundry services.....	1,447.6	1,507.2	1,488.2	1,493.3	1,469.1	1,507.0	1,511.3	1,516.0	4.7
Membership associations and organizations...	2,944.3	2,982.8	2,962.6	2,981.6	2,969.7	2,998.0	3,000.5	3,006.4	5.9
Government.....	22,625	22,675	22,182	22,675	22,309	22,331	22,332	22,358	26
Federal.....	2,798.0	2,811.0	2,788.0	2,778.0	2,810.0	2,795.0	2,799.0	2,792.0	-7.0
Federal, except U.S. Postal Service.....	2,183.3	2,180.3	2,175.5	2,172.1	2,196.8	2,182.4	2,184.8	2,184.4	-0.4
U.S. Postal Service.....	614.4	630.2	612.4	606.0	612.7	612.6	614.3	608.0	-6.3
State government.....	5,295.0	5,233.0	5,037.0	5,274.0	5,154.0	5,129.0	5,132.0	5,134.0	2.0
State government education.....	2,617.7	2,576.9	2,384.5	2,618.1	2,467.7	2,462.3	2,467.3	2,468.9	1.6
State government, excluding education.....	2,677.2	2,655.6	2,652.1	2,655.5	2,686.3	2,667.1	2,664.8	2,665.3	0.5
Local government.....	14,532.0	14,631.0	14,357.0	14,623.0	14,345.0	14,407.0	14,401.0	14,432.0	31.0
Local government education.....	8,218.5	8,246.2	8,012.8	8,262.7	7,907.6	7,938.2	7,922.3	7,949.2	26.9
Local government, excluding education.....	6,313.3	6,384.9	6,343.9	6,360.7	6,437.3	6,468.4	6,478.4	6,483.2	4.8

<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 2017 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	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	34.4	34.5	34.4	34.5
Goods-producing.....	40.3	40.5	40.3	40.6
Mining and logging.....	44.6	45.7	45.3	45.9
Construction.....	39.2	39.5	39.0	39.3
Manufacturing.....	40.7	40.8	40.8	41.0
Durable goods.....	41.2	41.3	41.2	41.5
Nondurable goods.....	39.9	40.0	40.1	40.3
Private service-providing.....	33.2	33.3	33.2	33.3
Trade, transportation, and utilities.....	34.3	34.5	34.5	34.5
Wholesale trade.....	39.0	39.3	39.0	39.1
Retail trade.....	30.8	31.1	31.1	31.1
Transportation and warehousing.....	38.7	38.7	38.7	38.9
Utilities.....	42.0	42.0	41.9	41.9
Information.....	36.2	36.2	35.8	36.0
Financial activities.....	37.5	37.6	37.6	37.6
Professional and business services.....	36.0	36.0	35.8	36.2
Education and health services.....	32.9	33.0	32.9	33.0
Leisure and hospitality.....	26.0	26.2	26.0	26.1
Other services.....	31.8	31.8	31.6	31.7
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	3.3	3.5	3.5	3.6
Durable goods.....	3.3	3.5	3.5	3.6
Nondurable goods.....	3.3	3.4	3.5	3.6

p Preliminary

NOTE: Data have been revised to reflect March 2017 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			
	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>
Total private.....	\$26.07	\$26.64	\$26.71	\$26.75	\$896.81	\$919.08	\$918.82	\$922.88
Goods-producing.....	27.32	27.84	27.89	27.94	1,101.00	1,127.52	1,123.97	1,134.36
Mining and logging.....	32.15	32.24	32.35	32.37	1,433.89	1,473.37	1,465.46	1,485.78
Construction.....	28.53	29.31	29.34	29.47	1,118.38	1,157.75	1,144.26	1,158.17
Manufacturing.....	26.39	26.77	26.83	26.83	1,074.07	1,092.22	1,094.66	1,100.03
Durable goods.....	27.64	28.05	28.12	28.09	1,138.77	1,158.47	1,158.54	1,165.74
Nondurable goods.....	24.27	24.58	24.63	24.68	968.37	983.20	987.66	994.60
Private service-providing.....	25.77	26.36	26.43	26.47	855.56	877.79	877.48	881.45
Trade, transportation, and utilities.....	22.62	23.04	23.04	23.06	775.87	794.88	794.88	795.57
Wholesale trade.....	29.96	30.30	30.24	30.31	1,168.44	1,190.79	1,179.36	1,185.12
Retail trade.....	18.02	18.34	18.41	18.41	555.02	570.37	572.55	572.55
Transportation and warehousing.....	23.59	24.22	24.20	24.18	912.93	937.31	936.54	940.60
Utilities.....	38.64	39.52	39.53	39.59	1,622.88	1,659.84	1,656.31	1,658.82
Information.....	37.67	38.80	39.08	39.40	1,363.65	1,404.56	1,399.06	1,418.40
Financial activities.....	32.81	34.04	34.28	34.33	1,230.38	1,279.90	1,288.93	1,290.81
Professional and business services.....	31.32	31.96	32.04	32.08	1,127.52	1,150.56	1,147.03	1,161.30
Education and health services.....	26.09	26.65	26.73	26.75	858.36	879.45	879.42	882.75
Leisure and hospitality.....	15.28	15.69	15.72	15.74	397.28	411.08	408.72	410.81
Other services.....	23.60	24.22	24.25	24.25	750.48	770.20	766.30	768.73

p Preliminary

NOTE: Data have been revised to reflect March 2017 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>				
	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>	Percent change from: Jan. 2018 - Feb. 2018 <sup>p</sup>	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>	Percent change from: Jan. 2018 - Feb. 2018 <sup>p</sup>
Total private.....	106.7	108.5	108.4	109.0	0.6	133.0	138.2	138.4	139.3	0.7
Goods-producing.....	91.7	93.8	93.7	94.8	1.2	113.2	118.0	118.1	119.7	1.4
Mining and logging.....	91.8	100.2	100.4	102.8	2.4	118.5	129.7	130.3	133.7	2.6
Construction.....	93.5	96.3	95.6	97.2	1.7	115.9	122.6	121.9	124.4	2.1
Manufacturing.....	90.7	92.2	92.4	93.0	0.6	111.3	114.8	115.2	116.1	0.8
Durable goods.....	89.4	90.9	91.0	92.0	1.1	109.7	113.3	113.6	114.8	1.1
Nondurable goods.....	93.3	94.6	94.9	95.3	0.4	114.9	118.0	118.6	119.4	0.7
Private service-providing.....	110.7	112.5	112.3	112.8	0.4	138.6	144.1	144.2	145.1	0.6
Trade, transportation, and utilities.....	102.4	103.5	103.7	103.9	0.2	124.7	128.4	128.5	129.0	0.4
Wholesale trade.....	100.1	101.9	101.3	101.6	0.3	125.2	128.8	127.8	128.5	0.5
Retail trade.....	99.4	100.2	100.3	100.6	0.3	118.4	121.5	122.1	122.5	0.3
Transportation and warehousing.....	113.3	116.0	116.2	117.2	0.9	135.6	142.5	142.8	143.8	0.7
Utilities.....	101.0	100.7	100.1	100.3	0.2	129.0	131.5	130.7	131.2	0.4
Information.....	92.9	91.8	90.2	90.3	0.1	124.6	126.8	125.6	126.7	0.9
Financial activities.....	103.2	104.8	104.9	105.2	0.3	132.1	139.2	140.3	140.9	0.4
Professional and business services.....	114.7	117.1	116.6	118.2	1.4	145.6	151.6	151.4	153.6	1.5
Education and health services.....	123.6	126.0	125.9	126.4	0.4	155.2	161.5	161.9	162.7	0.5
Leisure and hospitality.....	118.2	121.2	120.5	121.1	0.5	145.7	153.4	152.9	153.8	0.6
Other services.....	105.3	106.7	106.2	106.7	0.5	136.2	141.7	141.1	141.8	0.5

<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 2017 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			
	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>
Total nonfarm.....	72,307	73,124	73,268	73,452	49.6	49.5	49.6	49.6
Total private.....	59,514	60,286	60,426	60,578	48.2	48.1	48.1	48.1
Goods-producing.....	4,368	4,466	4,482	4,508	21.9	22.0	22.0	22.0
Mining and logging.....	92	91	93	93	14.0	13.0	13.2	13.0
Construction.....	870	902	909	920	12.6	12.8	12.8	12.8
Manufacturing.....	3,406	3,473	3,480	3,495	27.5	27.7	27.7	27.7
Durable goods.....	1,804	1,831	1,834	1,848	23.4	23.4	23.4	23.5
Nondurable goods.....	1,602	1,642	1,646	1,647	34.2	34.7	34.7	34.8
Private service-providing.....	55,146	55,820	55,944	56,070	53.2	53.2	53.2	53.2
Trade, transportation, and utilities.....	11,105	11,057	11,070	11,124	40.5	40.1	40.1	40.2
Wholesale trade.....	1,740.0	1,755.4	1,763.4	1,764.5	29.6	29.5	29.6	29.6
Retail trade.....	7,982.9	7,888.2	7,893.8	7,943.3	50.2	49.7	49.7	49.9
Transportation and warehousing.....	1,253.6	1,285.8	1,286.8	1,289.1	24.5	24.6	24.5	24.5
Utilities.....	128.1	127.4	126.1	127.4	23.0	23.0	22.8	23.0
Information.....	1,120	1,095	1,088	1,084	39.9	39.4	39.4	39.4
Financial activities.....	4,765	4,797	4,807	4,812	56.7	56.4	56.4	56.3
Professional and business services.....	9,116	9,327	9,355	9,387	45.0	45.1	45.2	45.2
Education and health services.....	17,739	17,981	18,028	18,039	77.1	76.9	76.9	76.9
Leisure and hospitality.....	8,279	8,477	8,504	8,524	51.9	52.3	52.3	52.4
Other services.....	3,022	3,086	3,092	3,100	52.6	53.0	53.1	53.1
Government.....	12,793	12,838	12,842	12,874	57.3	57.5	57.5	57.6

p Preliminary

NOTE: Data have been revised to reflect March 2017 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	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>
Total private.....	101,872	103,244	103,446	103,681
Goods-producing.....	14,396	14,633	14,702	14,787
Mining and logging.....	467	517	522	527
Construction.....	5,230	5,294	5,336	5,390
Manufacturing.....	8,699	8,822	8,844	8,870
Durable goods.....	5,300	5,371	5,392	5,420
Nondurable goods.....	3,399	3,451	3,452	3,450
Private service-providing.....	87,476	88,611	88,744	88,894
Trade, transportation, and utilities.....	23,092	23,304	23,346	23,413
Wholesale trade.....	4,707.5	4,765.4	4,771.1	4,779.5
Retail trade.....	13,497.3	13,533.9	13,558.8	13,615.7
Transportation and warehousing.....	4,439.6	4,559.0	4,571.7	4,573.6
Utilities.....	447.8	445.8	444.5	444.2
Information.....	2,264	2,236	2,220	2,207
Financial activities.....	6,538	6,609	6,609	6,619
Professional and business services.....	16,582	16,846	16,862	16,896
Education and health services.....	20,217	20,528	20,588	20,616
Leisure and hospitality.....	14,031	14,276	14,300	14,319
Other services.....	4,752	4,812	4,819	4,824

<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 2017 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	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	33.6	33.8	33.6	33.8
Goods-producing.....	41.3	41.3	41.2	41.5
Mining and logging.....	46.0	46.5	46.1	46.7
Construction.....	39.8	40.0	39.6	39.9
Manufacturing.....	42.0	41.8	41.9	42.2
Durable goods.....	42.4	42.2	42.2	42.5
Nondurable goods.....	41.3	41.2	41.4	41.8
Private service-providing.....	32.3	32.5	32.4	32.5
Trade, transportation, and utilities.....	33.6	34.0	33.9	33.9
Wholesale trade.....	38.8	39.2	38.9	39.0
Retail trade.....	30.0	30.4	30.4	30.3
Transportation and warehousing.....	38.3	38.3	38.3	38.6
Utilities.....	42.3	42.4	42.7	42.7
Information.....	35.7	35.8	35.5	35.8
Financial activities.....	37.0	37.0	37.0	37.0
Professional and business services.....	35.3	35.4	35.1	35.4
Education and health services.....	32.2	32.3	32.2	32.3
Leisure and hospitality.....	24.7	25.0	24.8	24.9
Other services.....	30.8	30.9	30.6	30.7
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	4.3	4.5	4.6	4.7
Durable goods.....	4.4	4.5	4.7	4.8
Nondurable goods.....	4.1	4.4	4.5	4.6

<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 2017 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			
	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>
Total private.....	\$21.85	\$22.31	\$22.34	\$22.40	\$734.16	\$754.08	\$750.62	\$757.12
Goods-producing.....	22.90	23.54	23.59	23.71	945.77	972.20	971.91	983.97
Mining and logging.....	27.30	27.79	27.85	27.89	1,255.80	1,292.24	1,283.89	1,302.46
Construction.....	26.38	27.12	27.16	27.36	1,049.92	1,084.80	1,075.54	1,091.66
Manufacturing.....	20.65	21.21	21.28	21.34	867.30	886.58	891.63	900.55
Durable goods.....	21.62	22.21	22.27	22.28	916.69	937.26	939.79	946.90
Nondurable goods.....	19.09	19.61	19.71	19.82	788.42	807.93	815.99	828.48
Private service-providing.....	21.63	22.05	22.08	22.12	698.65	716.63	715.39	718.90
Trade, transportation, and utilities.....	19.18	19.53	19.52	19.54	644.45	664.02	661.73	662.41
Wholesale trade.....	24.54	24.80	24.75	24.80	952.15	972.16	962.78	967.20
Retail trade.....	15.21	15.52	15.49	15.47	456.30	471.81	470.90	468.74
Transportation and warehousing.....	21.00	21.54	21.62	21.67	804.30	824.98	828.05	836.46
Utilities.....	36.08	36.12	36.44	36.34	1,526.18	1,531.49	1,555.99	1,551.72
Information.....	30.42	31.05	31.20	31.33	1,085.99	1,111.59	1,107.60	1,121.61
Financial activities.....	26.29	26.82	26.73	26.79	972.73	992.34	989.01	991.23
Professional and business services.....	25.80	26.30	26.37	26.40	910.74	931.02	925.59	934.56
Education and health services.....	22.86	23.30	23.41	23.45	736.09	752.59	753.80	757.44
Leisure and hospitality.....	13.19	13.60	13.61	13.63	325.79	340.00	337.53	339.39
Other services.....	19.86	20.45	20.46	20.51	611.69	631.91	626.08	629.66

<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 2017 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>				
	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>	Percent change from: Jan. 2018 - Feb. 2018 <sup>p</sup>	Feb. 2017	Dec. 2017	Jan. 2018 <sup>p</sup>	Feb. 2018 <sup>p</sup>	Percent change from: Jan. 2018 - Feb. 2018 <sup>p</sup>
Total private.....	114.0	116.3	115.8	116.8	0.9	166.5	173.3	172.9	174.8	1.1
Goods-producing.....	90.9	92.4	92.6	93.8	1.3	127.4	133.1	133.7	136.1	1.8
Mining and logging.....	114.2	127.8	127.9	130.8	2.3	181.3	206.5	207.1	212.1	2.4
Construction.....	104.2	106.0	105.8	107.7	1.8	148.5	155.3	155.2	159.1	2.5
Manufacturing.....	83.9	84.7	85.1	85.9	0.9	113.3	117.4	118.4	119.9	1.3
Durable goods.....	84.5	85.2	85.5	86.6	1.3	114.0	118.1	118.9	120.4	1.3
Nondurable goods.....	82.7	83.8	84.2	85.0	1.0	111.6	116.1	117.3	119.0	1.4
Private service-providing.....	120.3	122.6	122.5	123.0	0.4	178.5	185.4	185.4	186.6	0.6
Trade, transportation, and utilities.....	108.2	110.5	110.3	110.6	0.3	148.0	153.9	153.6	154.2	0.4
Wholesale trade.....	107.6	110.0	109.3	109.8	0.5	155.5	160.7	159.4	160.4	0.6
Retail trade.....	102.5	104.1	104.3	104.4	0.1	133.6	138.5	138.5	138.5	0.0
Transportation and warehousing.....	128.0	131.4	131.8	132.9	0.8	170.5	179.6	180.8	182.7	1.1
Utilities.....	96.9	96.7	97.1	97.0	-0.1	145.9	145.7	147.6	147.1	-0.3
Information.....	92.3	91.4	90.0	90.2	0.2	138.9	140.4	138.9	139.9	0.7
Financial activities.....	113.9	115.1	115.1	115.3	0.2	184.2	189.9	189.3	190.0	0.4
Professional and business services.....	131.2	133.7	132.6	134.0	1.1	201.4	209.2	208.2	210.6	1.2
Education and health services.....	138.8	141.4	141.3	142.0	0.5	209.4	217.4	218.4	219.8	0.6
Leisure and hospitality.....	126.9	130.7	129.9	130.6	0.5	190.2	201.9	200.8	202.2	0.7
Other services.....	102.6	104.3	103.4	103.9	0.5	148.5	155.4	154.2	155.2	0.6

<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 2017 benchmark levels and updated seasonal adjustment factors.