



Transmission of material in this release is embargoed until 8:30 a.m. (EST) Friday, March 10, 2017

USDL-17-0300

Technical information:

Household data: (202) 691-6378 • cpsinfo@bls.gov • www.bls.gov/cps
 Establishment data: (202) 691-6555 • cesinfo@bls.gov • www.bls.gov/ces

Media contact: (202) 691-5902 • PressOffice@bls.gov

THE EMPLOYMENT SITUATION — FEBRUARY 2017

Total **nonfarm payroll employment** increased by 235,000 in February, and the **unemployment rate** was little changed at 4.7 percent, the U.S. Bureau of Labor Statistics reported today. Employment gains occurred in construction, private educational services, manufacturing, health care, and mining.

Chart 1. Unemployment rate, seasonally adjusted, February 2015 – February 2017

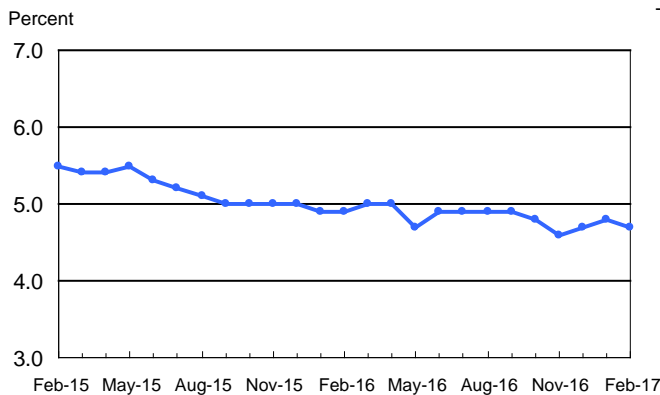
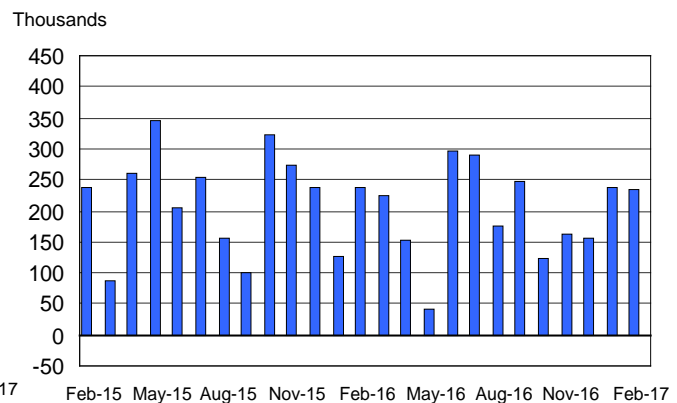


Chart 2. Nonfarm payroll employment over-the-month change, seasonally adjusted, February 2015 – February 2017



Household Survey Data

The number of **unemployed persons**, at 7.5 million, changed little in February. The unemployment rate, at 4.7 percent, was little changed over the month but was down from 4.9 percent a year earlier. (See table A-1.)

Among the **major worker groups**, the unemployment rate decreased for Whites to 4.1 percent in February, while the jobless rates for adult men (4.3 percent), adult women (4.3 percent), teenagers (15.0 percent), Blacks (8.1 percent), Asians (3.4 percent), and Hispanics (5.6 percent) showed little or no 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 1.8 million in February and accounted for 23.8 percent of the unemployed. Over the year, the number of long-term unemployed was down by 358,000. (See table A-12.)

In February, the **labor force participation rate**, at 63.0 percent, and the **employment-population ratio**, at 60.0 percent, showed 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 5.7 million in February. These individuals, who would have preferred full-time employment, were working part time because their hours had been cut back or because they were unable to find full-time jobs. (See table A-8.)

In February, 1.7 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 522,000 **discouraged workers** in February, little changed 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** increased by 235,000 in February. Job gains occurred in construction, private educational services, manufacturing, health care, and mining. (See table B-1.)

In February, **construction** employment increased by 58,000, with gains in specialty trade contractors (+36,000) and in heavy and civil engineering construction (+15,000). Construction has added 177,000 jobs over the past 6 months.

Employment in **private educational services** rose by 29,000 in February, following little change in the prior month (-5,000). Over the year, employment in the industry has grown by 105,000.

Manufacturing added 28,000 jobs in February. Employment rose in food manufacturing (+9,000) and machinery (+7,000) but fell in transportation equipment (-6,000). Over the past 3 months, manufacturing has added 57,000 jobs.

Health care employment rose by 27,000 in February, with a job gain in ambulatory health care services (+18,000). Over the year, health care has added an average of 30,000 jobs per month.

Employment in **mining** increased by 8,000 in February, with most of the gain occurring in support activities for mining (+6,000). Mining employment has risen by 20,000 since reaching a recent low in October 2016.

Employment in **professional and business services** continued to trend up in February (+37,000). The industry has added 597,000 jobs over the year.

Retail trade employment edged down in February (-26,000), following a gain of 40,000 in the prior month. Over the month, job losses occurred in general merchandise stores (-19,000); sporting goods, hobby, book, and music stores (-9,000); and electronics and appliance stores (-8,000).

Employment in other major industries, including **wholesale trade, transportation and warehousing, information, financial activities, leisure and hospitality**, and **government**, showed little or no change over the month.

The **average workweek for all employees** on private nonfarm payrolls was unchanged at 34.4 hours in February. In manufacturing, the workweek was unchanged at 40.8 hours, and overtime remained at 3.3 hours. The average workweek for **production and nonsupervisory employees** on private nonfarm payrolls has been 33.6 hours since August 2016. (See tables B-2 and B-7.)

In February, **average hourly earnings for all employees** on private nonfarm payrolls increased by 6 cents to \$26.09, following a 5-cent increase in January. Over the year, average hourly earnings have risen by 71 cents, or 2.8 percent. In February, average hourly earnings of private-sector **production and nonsupervisory employees** increased by 4 cents to \$21.86 in February. (See tables B-3 and B-8.)

The change in total nonfarm payroll employment for December was revised down from +157,000 to +155,000, and the change for January was revised up from +227,000 to +238,000. With these revisions, employment gains in December and January combined were 9,000 more than previously reported. Monthly revisions result from additional reports received from businesses since the last published estimates and from the recalculation of seasonal factors. Over the past 3 months, job gains have averaged 209,000 per month.

The Employment Situation for March is scheduled to be released on Friday, April 7, 2017, at 8:30 a.m. (EDT).

HOUSEHOLD DATA

Summary table A. Household data, seasonally adjusted

[Numbers in thousands]

Category	Feb. 2016	Dec. 2016	Jan. 2017	Feb. 2017	Change from: Jan. 2017- Feb. 2017
Employment status					
Civilian noninstitutional population.....	252,577	254,742	254,082	254,246	164
Civilian labor force.....	158,888	159,640	159,716	160,056	340
Participation rate.....	62.9	62.7	62.9	63.0	0.1
Employed.....	151,043	152,111	152,081	152,528	447
Employment-population ratio.....	59.8	59.7	59.9	60.0	0.1
Unemployed.....	7,845	7,529	7,635	7,528	-107
Unemployment rate.....	4.9	4.7	4.8	4.7	-0.1
Not in labor force.....	93,690	95,102	94,366	94,190	-176
Unemployment rates					
Total, 16 years and over.....	4.9	4.7	4.8	4.7	-0.1
Adult men (20 years and over).....	4.5	4.4	4.4	4.3	-0.1
Adult women (20 years and over).....	4.5	4.3	4.4	4.3	-0.1
Teenagers (16 to 19 years).....	15.6	14.7	15.0	15.0	0.0
White.....	4.3	4.3	4.3	4.1	-0.2
Black or African American.....	8.8	7.8	7.7	8.1	0.4
Asian.....	3.8	2.6	3.7	3.4	-0.3
Hispanic or Latino ethnicity.....	5.5	5.9	5.9	5.6	-0.3
Total, 25 years and over.....	4.1	3.9	3.9	3.9	0.0
Less than a high school diploma.....	7.3	7.9	7.7	7.9	0.2
High school graduates, no college.....	5.3	5.1	5.3	5.0	-0.3
Some college or associate degree.....	4.2	3.8	3.8	4.0	0.2
Bachelor's degree and higher.....	2.5	2.5	2.5	2.4	-0.1
Reason for unemployment					
Job losers and persons who completed temporary jobs.....	3,771	3,639	3,713	3,709	-4
Job leavers.....	760	905	862	802	-60
Reentrants.....	2,449	2,219	2,170	2,197	27
New entrants.....	833	783	813	773	-40
Duration of unemployment					
Less than 5 weeks.....	2,308	2,379	2,468	2,566	98
5 to 14 weeks.....	2,237	2,156	2,089	2,138	49
15 to 26 weeks.....	1,140	1,199	1,192	1,057	-135
27 weeks and over.....	2,159	1,831	1,850	1,801	-49
Employed persons at work part time					
Part time for economic reasons.....	6,019	5,598	5,840	5,704	-136
Slack work or business conditions.....	3,614	3,401	3,583	3,574	-9
Could only find part-time work.....	2,104	1,873	1,944	1,864	-80
Part time for noneconomic reasons.....	20,595	21,251	20,487	20,773	286
Persons not in the labor force (not seasonally adjusted)					
Marginally attached to the labor force.....	1,803	1,684	1,752	1,723	-
Discouraged workers.....	599	426	532	522	-

- 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. 2016	Dec. 2016	Jan. 2017 ^p	Feb. 2017 ^p
EMPLOYMENT BY SELECTED INDUSTRY (Over-the-month change, in thousands)				
Total nonfarm.....	237	155	238	235
Total private.....	221	150	221	227
Goods-producing.....	-7	32	54	95
Mining and logging.....	-18	2	3	9
Construction.....	23	12	40	58
Manufacturing.....	-12	18	11	28
Durable goods ¹	-13	13	7	10
Motor vehicles and parts.....	1.2	0.9	2.7	-3.5
Nondurable goods.....	1	5	4	18
Private service-providing.....	228	118	167	132
Wholesale trade.....	-1.5	1.6	5.9	9.9
Retail trade.....	48.4	13.3	39.9	-26.0
Transportation and warehousing.....	3.2	13.4	-10.2	8.8
Utilities.....	0.7	0.2	-0.4	-1.0
Information.....	10	-6	-3	0
Financial activities.....	6	22	32	7
Professional and business services ¹	25	36	46	37
Temporary help services.....	-6.7	-17.4	6.5	3.1
Education and health services ¹	74	50	21	62
Health care and social assistance.....	52.0	39.2	26.1	32.5
Leisure and hospitality.....	45	5	24	26
Other services.....	17	-17	12	8
Government.....	16	5	17	8
(3-month average change, in thousands)				
Total nonfarm.....	201	148	186	209
Total private.....	183	153	183	199
WOMEN AND PRODUCTION AND NONSUPERVISORY EMPLOYEES AS A PERCENT OF ALL EMPLOYEES ²				
Total nonfarm women employees.....	49.5	49.6	49.6	49.6
Total private women employees.....	48.0	48.2	48.1	48.2
Total private production and nonsupervisory employees.....	82.4	82.4	82.5	82.5
HOURS AND EARNINGS ALL EMPLOYEES				
Total private				
Average weekly hours.....	34.5	34.4	34.4	34.4
Average hourly earnings.....	\$25.38	\$25.98	\$26.03	\$26.09
Average weekly earnings.....	\$875.61	\$893.71	\$895.43	\$897.50
Index of aggregate weekly hours (2007=100) ³	105.1	106.2	106.4	106.6
Over-the-month percent change.....	-0.1	0.4	0.2	0.2
Index of aggregate weekly payrolls (2007=100) ⁴	127.5	131.9	132.4	133.0
Over-the-month percent change.....	0.0	0.7	0.4	0.5
DIFFUSION INDEX (Over 1-month span) ⁵				
Total private (261 industries).....	58.6	60.0	58.0	63.0
Manufacturing (78 industries).....	48.1	53.8	50.0	65.4

¹ Includes other industries, not shown separately.

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

³ 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.

⁴ 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.

⁵ 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.

p Preliminary

NOTE: Data have been revised to reflect March 2016 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.

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 147,000 businesses and government agencies, representing approximately 634,000 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 2012 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 120,000. 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 -70,000 to +170,000 (50,000 +/- 120,000). 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 ¹					
	Feb. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017
TOTAL									
Civilian noninstitutional population.....	252,577	254,082	254,246	252,577	254,321	254,540	254,742	254,082	254,246
Civilian labor force.....	158,279	158,676	159,482	158,888	159,643	159,456	159,640	159,716	160,056
Participation rate.....	62.7	62.5	62.7	62.9	62.8	62.6	62.7	62.9	63.0
Employed.....	150,060	150,527	151,594	151,043	151,902	152,048	152,111	152,081	152,528
Employment-population ratio.....	59.4	59.2	59.6	59.8	59.7	59.7	59.7	59.9	60.0
Unemployed.....	8,219	8,149	7,887	7,845	7,740	7,409	7,529	7,635	7,528
Unemployment rate.....	5.2	5.1	4.9	4.9	4.8	4.6	4.7	4.8	4.7
Not in labor force.....	94,298	95,406	94,764	93,690	94,678	95,084	95,102	94,366	94,190
Persons who currently want a job.....	5,949	5,934	5,641	5,858	5,889	5,837	5,662	5,739	5,597
Men, 16 years and over									
Civilian noninstitutional population.....	122,017	122,781	122,862	122,017	122,889	122,998	123,099	122,781	122,862
Civilian labor force.....	84,052	84,234	84,589	84,694	84,994	84,860	84,979	85,096	85,194
Participation rate.....	68.9	68.6	68.8	69.4	69.2	69.0	69.0	69.3	69.3
Employed.....	79,415	79,721	80,126	80,486	80,717	80,826	80,861	81,013	81,141
Employment-population ratio.....	65.1	64.9	65.2	66.0	65.7	65.7	65.7	66.0	66.0
Unemployed.....	4,637	4,514	4,463	4,208	4,278	4,034	4,118	4,083	4,053
Unemployment rate.....	5.5	5.4	5.3	5.0	5.0	4.8	4.8	4.8	4.8
Not in labor force.....	37,965	38,546	38,273	37,323	37,895	38,139	38,120	37,685	37,668
Men, 20 years and over									
Civilian noninstitutional population.....	113,566	114,297	114,375	113,566	114,401	114,506	114,603	114,297	114,375
Civilian labor force.....	81,306	81,551	81,782	81,681	81,967	81,817	81,983	82,113	82,138
Participation rate.....	71.6	71.4	71.5	71.9	71.6	71.5	71.5	71.8	71.8
Employed.....	77,148	77,483	77,781	77,974	78,232	78,330	78,379	78,503	78,573
Employment-population ratio.....	67.9	67.8	68.0	68.7	68.4	68.4	68.4	68.7	68.7
Unemployed.....	4,158	4,068	4,002	3,707	3,735	3,486	3,605	3,609	3,564
Unemployment rate.....	5.1	5.0	4.9	4.5	4.6	4.3	4.4	4.4	4.3
Not in labor force.....	32,260	32,746	32,592	31,885	32,434	32,690	32,620	32,184	32,237
Women, 16 years and over									
Civilian noninstitutional population.....	130,561	131,301	131,384	130,561	131,432	131,542	131,643	131,301	131,384
Civilian labor force.....	74,227	74,441	74,893	74,194	74,648	74,597	74,661	74,621	74,862
Participation rate.....	56.9	56.7	57.0	56.8	56.8	56.7	56.7	56.8	57.0
Employed.....	70,646	70,806	71,469	70,556	71,185	71,222	71,250	71,069	71,388
Employment-population ratio.....	54.1	53.9	54.4	54.0	54.2	54.1	54.1	54.1	54.3
Unemployed.....	3,582	3,635	3,424	3,637	3,463	3,375	3,411	3,552	3,475
Unemployment rate.....	4.8	4.9	4.6	4.9	4.6	4.5	4.6	4.8	4.6
Not in labor force.....	56,333	56,860	56,491	56,367	56,783	56,945	56,982	56,681	56,521
Women, 20 years and over									
Civilian noninstitutional population.....	122,345	123,052	123,131	122,345	123,179	123,285	123,383	123,052	123,131
Civilian labor force.....	71,518	71,663	72,230	71,289	71,784	71,737	71,831	71,686	72,011
Participation rate.....	58.5	58.2	58.7	58.3	58.3	58.2	58.2	58.3	58.5
Employed.....	68,305	68,423	69,157	68,071	68,698	68,712	68,760	68,550	68,932
Employment-population ratio.....	55.8	55.6	56.2	55.6	55.8	55.7	55.7	55.7	56.0
Unemployed.....	3,213	3,240	3,072	3,218	3,085	3,025	3,071	3,136	3,079
Unemployment rate.....	4.5	4.5	4.3	4.5	4.3	4.2	4.3	4.4	4.3
Not in labor force.....	50,828	51,389	50,901	51,056	51,395	51,548	51,552	51,366	51,119
Both sexes, 16 to 19 years									
Civilian noninstitutional population.....	16,666	16,734	16,740	16,666	16,741	16,749	16,756	16,734	16,740
Civilian labor force.....	5,456	5,462	5,470	5,918	5,892	5,903	5,826	5,917	5,907
Participation rate.....	32.7	32.6	32.7	35.5	35.2	35.2	34.8	35.4	35.3
Employed.....	4,608	4,620	4,657	4,997	4,972	5,006	4,972	5,028	5,023
Employment-population ratio.....	27.6	27.6	27.8	30.0	29.7	29.9	29.7	30.0	30.0
Unemployed.....	848	842	813	921	920	897	854	890	884
Unemployment rate.....	15.5	15.4	14.9	15.6	15.6	15.2	14.7	15.0	15.0
Not in labor force.....	11,211	11,272	11,271	10,748	10,849	10,846	10,930	10,816	10,833

¹ 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 ¹					
	Feb. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017
WHITE									
Civilian noninstitutional population.....	197,718	198,453	198,525	197,718	198,633	198,745	198,845	198,453	198,525
Civilian labor force.....	124,262	123,921	124,419	124,785	124,700	124,578	124,616	124,675	124,856
Participation rate.....	62.8	62.4	62.7	63.1	62.8	62.7	62.7	62.8	62.9
Employed.....	118,584	118,097	118,991	119,458	119,310	119,370	119,263	119,311	119,740
Employment-population ratio.....	60.0	59.5	59.9	60.4	60.1	60.1	60.0	60.1	60.3
Unemployed.....	5,678	5,824	5,428	5,327	5,391	5,208	5,354	5,364	5,116
Unemployment rate.....	4.6	4.7	4.4	4.3	4.3	4.2	4.3	4.3	4.1
Not in labor force.....	73,456	74,532	74,106	72,933	73,932	74,168	74,229	73,778	73,669
Men, 20 years and over									
Civilian labor force.....	64,988	64,905	65,089	65,326	65,259	65,124	65,146	65,345	65,362
Participation rate.....	71.9	71.6	71.7	72.3	71.9	71.7	71.7	72.1	72.0
Employed.....	62,078	61,910	62,255	62,787	62,592	62,608	62,476	62,730	62,877
Employment-population ratio.....	68.7	68.3	68.6	69.5	68.9	68.9	68.7	69.2	69.3
Unemployed.....	2,910	2,995	2,833	2,538	2,668	2,516	2,669	2,615	2,485
Unemployment rate.....	4.5	4.6	4.4	3.9	4.1	3.9	4.1	4.0	3.8
Women, 20 years and over									
Civilian labor force.....	54,984	54,844	55,179	54,810	54,852	54,808	54,872	54,798	54,988
Participation rate.....	57.8	57.5	57.8	57.7	57.4	57.4	57.4	57.4	57.6
Employed.....	52,830	52,582	53,138	52,666	52,774	52,783	52,813	52,646	52,949
Employment-population ratio.....	55.6	55.1	55.7	55.4	55.3	55.2	55.2	55.2	55.5
Unemployed.....	2,153	2,262	2,040	2,143	2,078	2,026	2,059	2,152	2,039
Unemployment rate.....	3.9	4.1	3.7	3.9	3.8	3.7	3.8	3.9	3.7
Both sexes, 16 to 19 years									
Civilian labor force.....	4,290	4,171	4,151	4,650	4,589	4,645	4,599	4,531	4,505
Participation rate.....	34.8	33.8	33.6	37.7	37.2	37.6	37.2	36.7	36.5
Employed.....	3,676	3,604	3,597	4,005	3,944	3,979	3,974	3,934	3,913
Employment-population ratio.....	29.8	29.2	29.2	32.5	31.9	32.2	32.2	31.9	31.7
Unemployed.....	614	567	554	645	645	666	625	597	592
Unemployment rate.....	14.3	13.6	13.4	13.9	14.1	14.3	13.6	13.2	13.1
BLACK OR AFRICAN AMERICAN									
Civilian noninstitutional population.....	31,716	32,063	32,095	31,716	32,028	32,068	32,105	32,063	32,095
Civilian labor force.....	19,387	19,830	19,858	19,542	19,801	19,856	19,844	19,993	19,998
Participation rate.....	61.1	61.8	61.9	61.6	61.8	61.9	61.8	62.4	62.3
Employed.....	17,665	18,262	18,215	17,831	18,104	18,262	18,292	18,445	18,378
Employment-population ratio.....	55.7	57.0	56.8	56.2	56.5	56.9	57.0	57.5	57.3
Unemployed.....	1,721	1,569	1,642	1,711	1,696	1,594	1,552	1,548	1,620
Unemployment rate.....	8.9	7.9	8.3	8.8	8.6	8.0	7.8	7.7	8.1
Not in labor force.....	12,329	12,232	12,238	12,174	12,228	12,212	12,261	12,070	12,097
Men, 20 years and over									
Civilian labor force.....	8,826	9,028	9,001	8,907	9,011	9,018	9,056	9,106	9,081
Participation rate.....	66.9	67.5	67.2	67.5	67.5	67.5	67.7	68.1	67.8
Employed.....	8,014	8,318	8,232	8,145	8,223	8,328	8,366	8,437	8,369
Employment-population ratio.....	60.7	62.2	61.5	61.7	61.6	62.3	62.5	63.1	62.5
Unemployed.....	812	710	769	762	789	691	690	669	713
Unemployment rate.....	9.2	7.9	8.5	8.6	8.8	7.7	7.6	7.3	7.8
Women, 20 years and over									
Civilian labor force.....	9,897	10,105	10,150	9,914	10,079	10,135	10,094	10,124	10,162
Participation rate.....	61.8	62.5	62.7	61.9	62.3	62.6	62.3	62.6	62.7
Employed.....	9,129	9,431	9,429	9,134	9,367	9,418	9,410	9,450	9,438
Employment-population ratio.....	57.0	58.3	58.2	57.0	57.9	58.2	58.1	58.4	58.3
Unemployed.....	767	673	721	780	712	716	683	673	724
Unemployment rate.....	7.8	6.7	7.1	7.9	7.1	7.1	6.8	6.7	7.1
Both sexes, 16 to 19 years									
Civilian labor force.....	664	698	706	721	710	703	694	764	754
Participation rate.....	26.6	27.8	28.1	28.8	28.2	27.9	27.6	30.4	30.0
Employed.....	522	512	554	552	515	516	515	558	571
Employment-population ratio.....	20.9	20.4	22.0	22.1	20.5	20.5	20.5	22.2	22.7
Unemployed.....	142	186	153	169	196	187	178	205	183
Unemployment rate.....	21.4	26.7	21.6	23.4	27.5	26.6	25.7	26.9	24.3

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 ¹					
	Feb. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017
ASIAN									
Civilian noninstitutional population.....	14,974	15,157	15,228	14,974	15,344	15,323	15,433	15,157	15,228
Civilian labor force.....	9,483	9,617	9,731	9,456	9,797	9,634	9,678	9,641	9,709
Participation rate.....	63.3	63.5	63.9	63.2	63.8	62.9	62.7	63.6	63.8
Employed.....	9,115	9,250	9,387	9,099	9,462	9,342	9,423	9,281	9,377
Employment-population ratio.....	60.9	61.0	61.6	60.8	61.7	61.0	61.1	61.2	61.6
Unemployed.....	368	367	344	357	334	292	256	360	332
Unemployment rate.....	3.9	3.8	3.5	3.8	3.4	3.0	2.6	3.7	3.4
Not in labor force.....	5,491	5,540	5,497	5,517	5,547	5,690	5,755	5,517	5,519

¹ 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 ¹					
	Feb. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017
HISPANIC OR LATINO ETHNICITY									
Civilian noninstitutional population.....	40,302	40,922	41,003	40,302	41,011	41,102	41,190	40,922	41,003
Civilian labor force.....	26,528	26,927	27,153	26,642	26,931	26,990	27,079	27,044	27,251
Participation rate.....	65.8	65.8	66.2	66.1	65.7	65.7	65.7	66.1	66.5
Employed.....	24,967	25,146	25,527	25,188	25,389	25,448	25,486	25,453	25,727
Employment-population ratio.....	61.9	61.4	62.3	62.5	61.9	61.9	61.9	62.2	62.7
Unemployed.....	1,561	1,781	1,626	1,454	1,542	1,541	1,594	1,590	1,523
Unemployment rate.....	5.9	6.6	6.0	5.5	5.7	5.7	5.9	5.9	5.6
Not in labor force.....	13,774	13,995	13,850	13,661	14,080	14,113	14,111	13,879	13,753
Men, 20 years and over									
Civilian labor force.....	14,639	14,837	14,879	14,707	14,861	14,881	14,821	14,898	14,938
Participation rate.....	80.6	80.5	80.6	80.9	80.4	80.3	79.8	80.9	80.9
Employed.....	13,834	13,966	14,081	14,018	14,118	14,113	14,102	14,187	14,253
Employment-population ratio.....	76.1	75.8	76.3	77.2	76.4	76.2	75.9	77.0	77.2
Unemployed.....	806	872	798	688	743	768	720	711	685
Unemployment rate.....	5.5	5.9	5.4	4.7	5.0	5.2	4.9	4.8	4.6
Women, 20 years and over									
Civilian labor force.....	10,754	11,022	11,135	10,744	10,912	10,971	11,083	11,028	11,119
Participation rate.....	58.5	59.0	59.5	58.4	58.3	58.5	58.9	59.0	59.4
Employed.....	10,163	10,290	10,501	10,164	10,314	10,411	10,424	10,336	10,494
Employment-population ratio.....	55.3	55.1	56.1	55.3	55.1	55.5	55.4	55.3	56.0
Unemployed.....	591	732	635	580	598	560	659	692	625
Unemployment rate.....	5.5	6.6	5.7	5.4	5.5	5.1	5.9	6.3	5.6
Both sexes, 16 to 19 years									
Civilian labor force.....	1,135	1,068	1,139	1,191	1,158	1,138	1,175	1,117	1,193
Participation rate.....	30.3	28.0	29.9	31.8	30.5	29.9	30.8	29.3	31.3
Employed.....	970	890	946	1,005	958	924	960	930	980
Employment-population ratio.....	25.9	23.4	24.8	26.9	25.2	24.3	25.2	24.4	25.7
Unemployed.....	165	178	193	186	200	214	215	187	214
Unemployment rate.....	14.5	16.6	17.0	15.6	17.3	18.8	18.3	16.7	17.9

¹ 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. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017
Less than a high school diploma									
Civilian labor force.....	10,386	10,627	9,926	10,658	10,657	10,587	10,483	10,533	10,229
Participation rate.....	45.0	45.7	44.7	46.2	45.3	45.1	45.0	45.3	46.1
Employed.....	9,530	9,677	9,030	9,885	9,872	9,753	9,660	9,725	9,424
Employment-population ratio.....	41.3	41.6	40.7	42.8	42.0	41.5	41.4	41.8	42.5
Unemployed.....	856	950	896	773	784	834	823	808	806
Unemployment rate.....	8.2	8.9	9.0	7.3	7.4	7.9	7.9	7.7	7.9
High school graduates, no college¹									
Civilian labor force.....	35,489	35,191	35,768	35,698	35,871	35,833	35,661	35,443	35,853
Participation rate.....	57.3	57.5	57.8	57.6	57.8	57.7	57.7	57.9	57.9
Employed.....	33,425	33,116	33,825	33,818	33,912	34,068	33,860	33,580	34,078
Employment-population ratio.....	54.0	54.1	54.6	54.6	54.6	54.9	54.8	54.9	55.0
Unemployed.....	2,063	2,076	1,943	1,880	1,959	1,765	1,801	1,863	1,776
Unemployment rate.....	5.8	5.9	5.4	5.3	5.5	4.9	5.1	5.3	5.0
Some college or associate degree									
Civilian labor force.....	38,156	37,982	37,837	37,984	38,119	38,189	38,244	38,007	37,754
Participation rate.....	66.8	65.6	66.0	66.5	66.4	66.4	66.1	65.7	65.8
Employed.....	36,412	36,436	36,193	36,374	36,666	36,702	36,773	36,563	36,245
Employment-population ratio.....	63.7	63.0	63.1	63.7	63.9	63.8	63.6	63.2	63.2
Unemployed.....	1,744	1,547	1,644	1,610	1,453	1,486	1,472	1,444	1,509
Unemployment rate.....	4.6	4.1	4.3	4.2	3.8	3.9	3.8	3.8	4.0
Bachelor's degree and higher²									
Civilian labor force.....	53,563	54,369	55,254	53,175	54,064	53,899	54,032	54,271	54,804
Participation rate.....	74.4	73.9	74.1	73.9	74.1	73.7	73.6	73.8	73.5
Employed.....	52,237	52,987	53,943	51,862	52,683	52,656	52,699	52,925	53,498
Employment-population ratio.....	72.6	72.1	72.3	72.1	72.2	72.0	71.7	72.0	71.8
Unemployed.....	1,326	1,382	1,311	1,313	1,380	1,243	1,333	1,346	1,306
Unemployment rate.....	2.5	2.5	2.4	2.5	2.6	2.3	2.5	2.5	2.4

¹ Includes persons with a high school diploma or equivalent.

² 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. 2016	Feb. 2017	Feb. 2016	Feb. 2017	Feb. 2016	Feb. 2017
VETERANS, 18 years and over						
Civilian noninstitutional population.....	21,007	20,657	18,999	18,633	2,008	2,024
Civilian labor force.....	10,657	10,423	9,412	9,240	1,245	1,182
Participation rate.....	50.7	50.5	49.5	49.6	62.0	58.4
Employed.....	10,221	10,014	9,029	8,882	1,193	1,132
Employment-population ratio.....	48.7	48.5	47.5	47.7	59.4	55.9
Unemployed.....	435	409	383	358	52	51
Unemployment rate.....	4.1	3.9	4.1	3.9	4.2	4.3
Not in labor force.....	10,350	10,234	9,587	9,393	763	842
Gulf War-era II veterans						
Civilian noninstitutional population.....	3,752	4,045	3,125	3,379	627	666
Civilian labor force.....	3,063	3,329	2,593	2,886	470	443
Participation rate.....	81.6	82.3	83.0	85.4	75.0	66.5
Employed.....	2,918	3,175	2,465	2,754	453	421
Employment-population ratio.....	77.8	78.5	78.9	81.5	72.3	63.2
Unemployed.....	145	154	128	132	17	22
Unemployment rate.....	4.7	4.6	4.9	4.6	3.6	5.0
Not in labor force.....	689	716	533	493	157	223
Gulf War-era I veterans						
Civilian noninstitutional population.....	3,417	3,340	2,859	2,787	558	553
Civilian labor force.....	2,774	2,660	2,364	2,264	410	396
Participation rate.....	81.2	79.6	82.7	81.2	73.5	71.6
Employed.....	2,690	2,577	2,289	2,197	401	380
Employment-population ratio.....	78.7	77.2	80.1	78.8	71.8	68.7
Unemployed.....	85	83	76	67	9	16
Unemployment rate.....	3.1	3.1	3.2	2.9	2.2	4.0
Not in labor force.....	643	680	495	523	148	157
World War II, Korean War, and Vietnam-era veterans						
Civilian noninstitutional population.....	8,639	8,191	8,330	7,895	309	296
Civilian labor force.....	2,205	1,900	2,134	1,844	70	56
Participation rate.....	25.5	23.2	25.6	23.4	22.7	18.9
Employed.....	2,105	1,810	2,042	1,760	63	50
Employment-population ratio.....	24.4	22.1	24.5	22.3	20.4	16.9
Unemployed.....	100	90	92	84	7	6
Unemployment rate.....	4.5	4.7	4.3	4.5	-	-
Not in labor force.....	6,434	6,291	6,196	6,051	239	240
Veterans of other service periods						
Civilian noninstitutional population.....	5,199	5,081	4,685	4,572	514	509
Civilian labor force.....	2,615	2,535	2,320	2,247	294	287
Participation rate.....	50.3	49.9	49.5	49.2	57.2	56.5
Employed.....	2,508	2,452	2,233	2,172	276	281
Employment-population ratio.....	48.2	48.3	47.7	47.5	53.6	55.2
Unemployed.....	106	82	88	76	19	7
Unemployment rate.....	4.1	3.2	3.8	3.4	6.3	2.3
Not in labor force.....	2,584	2,546	2,365	2,325	220	222
NONVETERANS, 18 years and over						
Civilian noninstitutional population.....	222,623	224,576	98,561	99,751	124,062	124,825
Civilian labor force.....	145,746	147,151	73,736	74,411	72,010	72,740
Participation rate.....	65.5	65.5	74.8	74.6	58.0	58.3
Employed.....	138,309	140,004	69,685	70,474	68,624	69,530
Employment-population ratio.....	62.1	62.3	70.7	70.6	55.3	55.7
Unemployed.....	7,437	7,147	4,051	3,937	3,386	3,210
Unemployment rate.....	5.1	4.9	5.5	5.3	4.7	4.4
Not in labor force.....	76,877	77,425	24,825	25,340	52,052	52,085

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. 2016	Feb. 2017	Feb. 2016	Feb. 2017
TOTAL, 16 years and over				
Civilian noninstitutional population.....	28,915	30,113	223,662	224,133
Civilian labor force.....	5,643	6,134	152,636	153,348
Participation rate.....	19.5	20.4	68.2	68.4
Employed.....	4,936	5,508	145,125	146,087
Employment-population ratio.....	17.1	18.3	64.9	65.2
Unemployed.....	707	626	7,511	7,261
Unemployment rate.....	12.5	10.2	4.9	4.7
Not in labor force.....	23,272	23,979	71,026	70,785
Men, 16 to 64 years				
Civilian labor force.....	2,487	2,577	76,563	76,757
Participation rate.....	33.2	33.5	82.0	82.3
Employed.....	2,122	2,298	72,490	72,812
Employment-population ratio.....	28.4	29.9	77.7	78.0
Unemployed.....	365	280	4,073	3,945
Unemployment rate.....	14.7	10.9	5.3	5.1
Not in labor force.....	4,998	5,111	16,782	16,561
Women, 16 to 64 years				
Civilian labor force.....	2,128	2,367	67,999	68,192
Participation rate.....	27.3	29.6	70.4	70.8
Employed.....	1,853	2,111	64,825	65,216
Employment-population ratio.....	23.8	26.4	67.2	67.7
Unemployed.....	275	256	3,174	2,977
Unemployment rate.....	12.9	10.8	4.7	4.4
Not in labor force.....	5,664	5,634	28,533	28,135
Both sexes, 65 years and over				
Civilian labor force.....	1,028	1,189	8,075	8,399
Participation rate.....	7.5	8.2	23.9	24.4
Employed.....	961	1,099	7,810	8,059
Employment-population ratio.....	7.0	7.6	23.1	23.4
Unemployed.....	67	90	264	339
Unemployment rate.....	6.5	7.6	3.3	4.0
Not in labor force.....	12,610	13,234	25,712	26,088

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. 2016	Feb. 2017	Feb. 2016	Feb. 2017	Feb. 2016	Feb. 2017
Foreign born, 16 years and over						
Civilian noninstitutional population.....	40,960	41,137	19,976	19,938	20,984	21,199
Civilian labor force.....	26,602	27,049	15,402	15,527	11,200	11,522
Participation rate.....	64.9	65.8	77.1	77.9	53.4	54.4
Employed.....	25,391	25,701	14,743	14,795	10,648	10,907
Employment-population ratio.....	62.0	62.5	73.8	74.2	50.7	51.4
Unemployed.....	1,211	1,348	659	732	553	616
Unemployment rate.....	4.6	5.0	4.3	4.7	4.9	5.3
Not in labor force.....	14,358	14,088	4,574	4,411	9,784	9,677
Native born, 16 years and over						
Civilian noninstitutional population.....	211,618	213,108	102,041	102,924	109,577	110,184
Civilian labor force.....	131,677	132,432	68,650	69,062	63,027	63,370
Participation rate.....	62.2	62.1	67.3	67.1	57.5	57.5
Employed.....	124,670	125,893	64,672	65,331	59,998	60,562
Employment-population ratio.....	58.9	59.1	63.4	63.5	54.8	55.0
Unemployed.....	7,007	6,539	3,978	3,731	3,029	2,808
Unemployment rate.....	5.3	4.9	5.8	5.4	4.8	4.4
Not in labor force.....	79,941	80,676	33,391	33,862	46,550	46,814

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. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017
CLASS OF WORKER									
Agriculture and related industries.....	2,274	2,225	2,262	2,478	2,317	2,431	2,356	2,418	2,458
Wage and salary workers ¹	1,402	1,460	1,424	1,586	1,493	1,559	1,470	1,633	1,603
Self-employed workers, unincorporated.....	857	747	820	880	817	833	857	795	841
Unpaid family workers.....	15	18	18	-	-	-	-	-	-
Nonagricultural industries.....	147,787	148,302	149,332	148,551	149,604	149,752	149,811	149,582	150,026
Wage and salary workers ¹	139,112	139,942	140,572	139,709	140,806	140,968	140,773	140,952	141,101
Government.....	21,104	21,083	21,295	20,673	20,698	20,938	20,865	20,796	20,843
Private industries.....	118,008	118,859	119,277	119,008	120,073	120,016	119,916	120,189	120,258
Private households.....	685	731	689	-	-	-	-	-	-
Other industries.....	117,322	118,128	118,588	118,289	119,325	119,290	119,206	119,467	119,535
Self-employed workers, unincorporated.....	8,606	8,313	8,709	8,739	8,731	8,716	8,991	8,552	8,826
Unpaid family workers.....	69	47	52	-	-	-	-	-	-
PERSONS AT WORK PART TIME²									
 All industries									
Part time for economic reasons ³	6,106	6,226	5,773	6,019	5,850	5,659	5,598	5,840	5,704
Slack work or business conditions.....	3,726	3,966	3,704	3,614	3,481	3,485	3,401	3,583	3,574
Could only find part-time work.....	2,062	1,902	1,820	2,104	2,093	1,902	1,873	1,944	1,864
Part time for noneconomic reasons ⁴	21,347	20,612	21,498	20,595	20,765	21,059	21,251	20,487	20,773
 Nonagricultural industries									
Part time for economic reasons ³	6,005	6,127	5,700	5,927	5,748	5,550	5,476	5,769	5,637
Slack work or business conditions.....	3,654	3,909	3,659	3,559	3,415	3,424	3,310	3,535	3,540
Could only find part-time work.....	2,053	1,895	1,811	2,098	2,082	1,870	1,862	1,947	1,853
Part time for noneconomic reasons ⁴	20,991	20,277	21,184	20,220	20,455	20,696	20,818	20,136	20,445

¹ Includes self-employed workers whose businesses are incorporated.

² 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.

³ 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.

⁴ 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. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017
AGE AND SEX									
Total, 16 years and over.....	150,060	150,527	151,594	151,043	151,902	152,048	152,111	152,081	152,528
16 to 19 years.....	4,608	4,620	4,657	4,997	4,972	5,006	4,972	5,028	5,023
16 to 17 years.....	1,530	1,643	1,576	1,734	1,665	1,682	1,723	1,813	1,779
18 to 19 years.....	3,078	2,977	3,080	3,264	3,283	3,318	3,253	3,219	3,252
20 years and over.....	145,453	145,907	146,938	146,046	146,930	147,042	147,139	147,054	147,505
20 to 24 years.....	13,848	13,691	13,947	14,099	13,889	14,000	14,071	14,070	14,181
25 years and over.....	131,605	132,215	132,991	131,909	133,100	133,166	133,065	132,956	133,252
25 to 54 years.....	97,380	97,656	98,070	97,720	98,442	98,453	98,495	98,190	98,371
25 to 34 years.....	33,322	33,926	34,216	33,372	33,934	33,952	34,185	34,136	34,247
35 to 44 years.....	31,370	31,406	31,448	31,549	31,604	31,741	31,611	31,553	31,614
45 to 54 years.....	32,688	32,324	32,406	32,799	32,904	32,760	32,698	32,502	32,511
55 years and over.....	34,225	34,560	34,920	34,188	34,658	34,713	34,570	34,765	34,880
Men, 16 years and over.....	79,415	79,721	80,126	80,486	80,717	80,826	80,861	81,013	81,141
16 to 19 years.....	2,267	2,237	2,345	2,512	2,485	2,495	2,482	2,509	2,567
16 to 17 years.....	701	769	770	834	754	769	786	871	895
18 to 19 years.....	1,565	1,468	1,576	1,675	1,725	1,728	1,699	1,641	1,677
20 years and over.....	77,148	77,483	77,781	77,974	78,232	78,330	78,379	78,503	78,573
20 to 24 years.....	7,107	7,028	7,045	7,289	7,122	7,206	7,246	7,302	7,223
25 years and over.....	70,041	70,455	70,736	70,628	71,128	71,186	71,114	71,202	71,299
25 to 54 years.....	52,013	52,196	52,241	52,480	52,627	52,700	52,737	52,705	52,687
25 to 34 years.....	17,905	18,287	18,262	18,054	18,223	18,228	18,374	18,472	18,408
35 to 44 years.....	16,895	16,886	16,906	17,070	17,038	17,137	17,054	17,048	17,072
45 to 54 years.....	17,213	17,023	17,073	17,356	17,365	17,334	17,309	17,185	17,206
55 years and over.....	18,027	18,259	18,495	18,148	18,502	18,486	18,377	18,497	18,612
Women, 16 years and over.....	70,646	70,806	71,469	70,556	71,185	71,222	71,250	71,069	71,388
16 to 19 years.....	2,341	2,383	2,311	2,485	2,487	2,510	2,490	2,518	2,456
16 to 17 years.....	829	874	807	900	911	914	938	942	884
18 to 19 years.....	1,512	1,509	1,505	1,589	1,558	1,590	1,554	1,578	1,574
20 years and over.....	68,305	68,423	69,157	68,071	68,698	68,712	68,760	68,550	68,932
20 to 24 years.....	6,741	6,663	6,903	6,810	6,767	6,794	6,825	6,767	6,957
25 years and over.....	61,564	61,760	62,255	61,280	61,972	61,981	61,951	61,754	61,953
25 to 54 years.....	45,367	45,460	45,829	45,240	45,815	45,753	45,758	45,485	45,685
25 to 34 years.....	15,417	15,639	15,954	15,318	15,710	15,724	15,812	15,664	15,838
35 to 44 years.....	14,475	14,520	14,542	14,479	14,566	14,603	14,557	14,505	14,541
45 to 54 years.....	15,475	15,301	15,333	15,443	15,539	15,426	15,389	15,317	15,305
55 years and over.....	16,197	16,300	16,426	16,040	16,157	16,227	16,193	16,269	16,268
MARITAL STATUS									
Married men, spouse present ¹	44,874	45,344	45,729	45,196	45,331	45,268	45,252	45,593	46,017
Married women, spouse present ¹	35,344	35,444	35,891	35,119	35,404	35,342	35,478	35,402	35,640
Women who maintain families ²	9,638	9,906	9,685	-	-	-	-	-	-
FULL- OR PART-TIME STATUS									
Full-time workers ³	121,757	123,015	123,610	123,210	124,190	124,213	124,248	124,705	125,031
Part-time workers ⁴	28,303	27,512	27,985	27,853	27,770	27,854	27,895	27,405	27,554
MULTIPLE JOBHOLDERS									
Total multiple jobholders.....	7,454	7,405	7,980	7,343	7,758	7,812	7,554	7,562	7,822
Percent of total employed.....	5.0	4.9	5.3	4.9	5.1	5.1	5.0	5.0	5.1
SELF-EMPLOYMENT									
Self-employed workers, incorporated.....	5,793	5,713	5,681	-	-	-	-	-	-
Self-employed workers, unincorporated.....	9,463	9,060	9,529	9,619	9,549	9,549	9,848	9,347	9,667

¹ Refers to persons in opposite-sex married couples only.

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

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

⁴ 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. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017
AGE AND SEX									
Total, 16 years and over.....	7,845	7,635	7,528	4.9	4.8	4.6	4.7	4.8	4.7
16 to 19 years.....	921	890	884	15.6	15.6	15.2	14.7	15.0	15.0
16 to 17 years.....	406	345	390	19.0	19.8	18.1	17.6	16.0	18.0
18 to 19 years.....	526	546	509	13.9	13.5	14.2	13.1	14.5	13.5
20 years and over.....	6,924	6,745	6,643	4.5	4.4	4.2	4.3	4.4	4.3
20 to 24 years.....	1,330	1,267	1,232	8.6	8.4	8.1	8.2	8.3	8.0
25 years and over.....	5,577	5,414	5,398	4.1	4.0	3.9	3.9	3.9	3.9
25 to 54 years.....	4,234	4,173	4,159	4.2	4.1	4.0	4.0	4.1	4.1
25 to 34 years.....	1,782	1,767	1,726	5.1	5.1	4.8	4.7	4.9	4.8
35 to 44 years.....	1,253	1,297	1,353	3.8	3.9	3.5	4.0	3.9	4.1
45 to 54 years.....	1,200	1,109	1,080	3.5	3.4	3.5	3.3	3.3	3.2
55 years and over.....	1,339	1,268	1,235	3.8	3.7	3.5	3.6	3.5	3.4
Men, 16 years and over.....	4,208	4,083	4,053	5.0	5.0	4.8	4.8	4.8	4.8
16 to 19 years.....	501	474	489	16.6	17.9	18.0	17.1	15.9	16.0
16 to 17 years.....	229	181	192	21.6	22.0	23.3	21.1	17.2	17.7
18 to 19 years.....	286	293	303	14.6	16.2	16.1	14.8	15.1	15.3
20 years and over.....	3,707	3,609	3,564	4.5	4.6	4.3	4.4	4.4	4.3
20 to 24 years.....	747	752	751	9.3	9.7	9.1	9.2	9.3	9.4
25 years and over.....	2,943	2,829	2,802	4.0	4.0	3.8	3.9	3.8	3.8
25 to 54 years.....	2,190	2,190	2,157	4.0	4.1	3.9	3.9	4.0	3.9
25 to 34 years.....	965	951	960	5.1	5.1	4.8	4.7	4.9	5.0
35 to 44 years.....	636	683	669	3.6	3.8	3.5	3.8	3.9	3.8
45 to 54 years.....	589	555	528	3.3	3.2	3.3	3.2	3.1	3.0
55 years and over.....	753	639	645	4.0	3.9	3.6	3.7	3.3	3.4
Women, 16 years and over.....	3,637	3,552	3,475	4.9	4.6	4.5	4.6	4.8	4.6
16 to 19 years.....	420	416	396	14.5	13.2	12.2	12.0	14.2	13.9
16 to 17 years.....	177	164	198	16.4	18.0	13.1	14.4	14.8	18.3
18 to 19 years.....	240	253	206	13.1	10.2	12.1	11.1	13.8	11.6
20 years and over.....	3,218	3,136	3,079	4.5	4.3	4.2	4.3	4.4	4.3
20 to 24 years.....	583	515	481	7.9	6.9	7.0	7.0	7.1	6.5
25 years and over.....	2,634	2,585	2,595	4.1	4.0	3.9	3.9	4.0	4.0
25 to 54 years.....	2,044	1,983	2,002	4.3	4.2	4.0	4.1	4.2	4.2
25 to 34 years.....	816	816	766	5.1	5.0	4.8	4.7	5.0	4.6
35 to 44 years.....	617	613	684	4.1	4.1	3.6	4.1	4.1	4.5
45 to 54 years.....	611	554	552	3.8	3.6	3.7	3.5	3.5	3.5
55 years and over.....	572	615	588	3.4	3.5	3.4	3.6	3.6	3.5
MARITAL STATUS									
Married men, spouse present ¹	1,173	1,284	1,234	2.5	2.8	2.7	2.7	2.7	2.6
Married women, spouse present ¹	1,088	1,119	1,122	3.0	3.0	2.7	2.9	3.1	3.1
Women who maintain families ²	729	660	671	7.0	6.1	6.2	5.8	6.3	6.5
FULL- OR PART-TIME STATUS									
Full-time workers ³	6,403	6,223	6,035	4.9	4.8	4.7	4.7	4.8	4.6
Part-time workers ⁴	1,427	1,395	1,471	4.9	5.0	4.5	4.9	4.8	5.1

¹ Refers to persons in opposite-sex couples only.

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

³ 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.

⁴ 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. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017
NUMBER OF UNEMPLOYED									
Job losers and persons who completed temporary jobs.....	4,244	4,361	4,184	3,771	3,749	3,542	3,639	3,713	3,709
On temporary layoff.....	1,282	1,518	1,307	960	994	896	1,033	1,062	979
Not on temporary layoff.....	2,962	2,843	2,877	2,810	2,755	2,646	2,606	2,651	2,730
Permanent job losers.....	2,049	2,093	2,118	1,991	1,906	1,903	1,902	1,981	2,042
Persons who completed temporary jobs....	912	750	759	819	848	743	704	670	688
Job leavers.....	766	864	803	760	945	934	905	862	802
Reentrants.....	2,467	2,224	2,220	2,449	2,339	2,266	2,219	2,170	2,197
New entrants.....	742	701	681	833	791	728	783	813	773
PERCENT DISTRIBUTION									
Job losers and persons who completed temporary jobs.....	51.6	53.5	53.0	48.3	47.9	47.4	48.2	49.1	49.6
On temporary layoff.....	15.6	18.6	16.6	12.3	12.7	12.0	13.7	14.0	13.1
Not on temporary layoff.....	36.0	34.9	36.5	36.0	35.2	35.4	34.5	35.1	36.5
Job leavers.....	9.3	10.6	10.2	9.7	12.1	12.5	12.0	11.4	10.7
Reentrants.....	30.0	27.3	28.1	31.3	29.9	30.3	29.4	28.7	29.4
New entrants.....	9.0	8.6	8.6	10.7	10.1	9.7	10.4	10.8	10.3
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE									
Job losers and persons who completed temporary jobs.....	2.7	2.7	2.6	2.4	2.3	2.2	2.3	2.3	2.3
Job leavers.....	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5	0.5
Reentrants.....	1.6	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.4
New entrants.....	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5

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. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017
NUMBER OF UNEMPLOYED									
Less than 5 weeks.....	2,057	2,824	2,327	2,308	2,393	2,415	2,379	2,468	2,566
5 to 14 weeks.....	2,636	2,216	2,522	2,237	2,273	2,133	2,156	2,089	2,138
15 weeks and over.....	3,525	3,109	3,038	3,299	3,130	2,929	3,030	3,043	2,858
15 to 26 weeks.....	1,277	1,201	1,160	1,140	1,167	1,073	1,199	1,192	1,057
27 weeks and over.....	2,248	1,908	1,878	2,159	1,964	1,856	1,831	1,850	1,801
Average (mean) duration, in weeks.....	29.0	23.7	25.1	28.9	27.0	26.2	26.0	25.1	25.1
Median duration, in weeks.....	11.7	9.6	10.3	11.3	10.2	10.2	10.3	10.2	10.0
PERCENT DISTRIBUTION									
Less than 5 weeks.....	25.0	34.6	29.5	29.4	30.7	32.3	31.4	32.5	33.9
5 to 14 weeks.....	32.1	27.2	32.0	28.5	29.2	28.5	28.5	27.5	28.3
15 weeks and over.....	42.9	38.2	38.5	42.1	40.1	39.2	40.0	40.0	37.8
15 to 26 weeks.....	15.5	14.7	14.7	14.5	15.0	14.4	15.8	15.7	14.0
27 weeks and over.....	27.4	23.4	23.8	27.5	25.2	24.8	24.2	24.4	23.8

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. 2016	Feb. 2017	Feb. 2016	Feb. 2017	Feb. 2016	Feb. 2017
Total, 16 years and over ¹	150,060	151,594	8,219	7,887	5.2	4.9
Management, professional, and related occupations.....	59,583	61,064	1,456	1,313	2.4	2.1
Management, business, and financial operations occupations.....	24,769	25,242	672	626	2.6	2.4
Professional and related occupations.....	34,815	35,822	784	687	2.2	1.9
Service occupations.....	25,678	25,894	1,792	1,857	6.5	6.7
Sales and office occupations.....	33,766	33,484	1,769	1,615	5.0	4.6
Sales and related occupations.....	16,146	15,970	751	712	4.4	4.3
Office and administrative support occupations.....	17,619	17,515	1,018	903	5.5	4.9
Natural resources, construction, and maintenance occupations.....	13,351	13,495	1,227	1,134	8.4	7.8
Farming, fishing, and forestry occupations.....	978	1,073	146	105	13.0	8.9
Construction and extraction occupations.....	7,595	7,531	834	813	9.9	9.7
Installation, maintenance, and repair occupations.....	4,778	4,891	247	216	4.9	4.2
Production, transportation, and material moving occupations.....	17,683	17,657	1,193	1,261	6.3	6.7
Production occupations.....	8,472	8,398	546	536	6.1	6.0
Transportation and material moving occupations.....	9,211	9,259	647	725	6.6	7.3

¹ 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. 2016	Feb. 2017	Feb. 2016	Feb. 2017
Total, 16 years and over ¹	8,219	7,887	5.2	4.9
Nonagricultural private wage and salary workers.....	6,295	6,267	5.1	5.0
Mining, quarrying, and oil and gas extraction.....	85	34	9.2	4.6
Construction.....	749	781	8.7	8.8
Manufacturing.....	729	619	4.7	4.0
Durable goods.....	454	443	4.7	4.5
Nondurable goods.....	275	177	4.8	3.1
Wholesale and retail trade.....	1,086	1,106	5.3	5.4
Transportation and utilities.....	297	343	4.4	5.2
Information.....	103	105	3.7	3.9
Financial activities.....	349	344	3.6	3.4
Professional and business services.....	932	919	5.8	5.5
Education and health services.....	692	752	3.0	3.2
Leisure and hospitality.....	965	952	7.1	7.0
Other services.....	307	312	4.7	4.6
Agriculture and related private wage and salary workers.....	164	126	10.8	8.5
Government workers.....	596	463	2.7	2.1
Self-employed workers, unincorporated, and unpaid family workers.....	422	350	4.2	3.5

¹ 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. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Oct. 2016	Nov. 2016	Dec. 2016	Jan. 2017	Feb. 2017
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	2.2	2.0	1.9	2.1	2.0	1.8	1.9	1.9	1.8
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	2.7	2.7	2.6	2.4	2.3	2.2	2.3	2.3	2.3
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	5.2	5.1	4.9	4.9	4.8	4.6	4.7	4.8	4.7
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	5.6	5.5	5.3	5.3	5.1	5.0	5.0	5.1	5.0
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.....	6.3	6.2	6.0	6.0	5.9	5.8	5.7	5.8	5.7
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.....	10.1	10.1	9.5	9.8	9.5	9.3	9.2	9.4	9.2

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. 2016	Feb. 2017	Feb. 2016	Feb. 2017	Feb. 2016	Feb. 2017
NOT IN THE LABOR FORCE						
Total not in the labor force.....	94,298	94,764	37,965	38,273	56,333	56,491
Persons who currently want a job.....	5,949	5,641	2,759	2,575	3,189	3,066
Marginally attached to the labor force ¹	1,803	1,723	943	972	860	751
Discouraged workers ²	599	522	363	376	236	146
Other persons marginally attached to the labor force ³ ..	1,204	1,201	580	596	624	605
MULTIPLE JOBHOLDERS						
Total multiple jobholders ⁴	7,454	7,980	3,592	3,985	3,862	3,996
Percent of total employed.....	5.0	5.3	4.5	5.0	5.5	5.6
Primary job full time, secondary job part time.....	3,891	4,415	2,092	2,444	1,799	1,970
Primary and secondary jobs both part time.....	2,146	2,180	734	773	1,412	1,406
Primary and secondary jobs both full time.....	255	251	164	150	91	101
Hours vary on primary or secondary job.....	1,107	1,101	570	606	537	495

¹ 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.

² 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.

³ 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.

⁴ 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.2017 - Feb.2017 ^P
	Feb. 2016	Dec. 2016	Jan. 2017 ^P	Feb. 2017 ^P	Feb. 2016	Dec. 2016	Jan. 2017 ^P	Feb. 2017 ^P	
Total nonfarm.....	141,919	146,158	143,261	144,271	143,448	145,325	145,563	145,798	235
Total private.....	119,506	123,522	121,098	121,650	121,318	123,026	123,247	123,474	227
Goods-producing.....	19,244	19,670	19,337	19,446	19,747	19,794	19,848	19,943	95
Mining and logging.....	698	669	662	670	710	668	671	680	9
Logging.....	51.1	50.3	48.6	50.2	52.7	51.0	50.3	51.5	1.2
Mining.....	646.4	618.3	613.1	619.9	656.9	616.8	621.1	628.8	7.7
Oil and gas extraction.....	183.9	177.7	176.1	177.5	184.6	177.3	176.9	178.7	1.8
Mining, except oil and gas.....	178.8	179.7	177.1	177.2	185.5	182.0	183.4	183.3	-0.1
Coal mining.....	53.3	50.2	50.2	50.0	53.5	49.7	50.0	50.3	0.3
Metal ore mining.....	39.6	39.3	38.9	39.0	39.7	39.1	39.0	39.0	0.0
Nonmetallic mineral mining and quarrying.....	85.9	90.2	88.0	88.2	92.3	93.2	94.4	94.0	-0.4
Support activities for mining.....	283.7	260.9	259.9	265.2	286.8	257.5	260.8	266.8	6.0
Construction.....	6,256	6,660	6,414	6,475	6,662	6,783	6,823	6,881	58
Construction of buildings.....	1,415.3	1,491.9	1,460.2	1,463.7	1,477.5	1,503.2	1,515.1	1,521.0	5.9
Residential building.....	686.6	751.0	730.9	733.3	720.0	753.6	762.9	766.9	4.0
Nonresidential building.....	728.7	740.9	729.3	730.4	757.5	749.6	752.2	754.1	1.9
Heavy and civil engineering construction.....	843.1	885.3	825.5	852.8	947.0	935.0	941.6	956.7	15.1
Specialty trade contractors.....	3,997.6	4,282.5	4,128.6	4,158.9	4,237.5	4,345.0	4,366.7	4,403.1	36.4
Residential specialty trade contractors.....	1,736.4	1,882.7	1,814.1	1,825.5	1,850.8	1,912.2	1,925.2	1,940.1	14.9
Nonresidential specialty trade contractors.....	2,261.2	2,399.8	2,314.5	2,333.4	2,386.7	2,432.8	2,441.5	2,463.0	21.5
Manufacturing.....	12,290	12,341	12,261	12,301	12,375	12,343	12,354	12,382	28
Durable goods.....	7,713	7,709	7,674	7,688	7,753	7,708	7,715	7,725	10
Wood products.....	385.6	396.0	393.1	392.2	391.1	396.2	397.4	398.9	1.5
Nonmetallic mineral products.....	389.8	407.0	397.9	400.2	406.3	412.3	413.7	416.1	2.4
Primary metals.....	381.7	377.2	376.9	377.8	382.0	375.8	376.4	378.0	1.6
Fabricated metal products.....	1,428.8	1,422.1	1,416.7	1,419.9	1,433.3	1,421.6	1,420.2	1,420.7	0.5
Machinery.....	1,092.2	1,075.7	1,075.9	1,083.0	1,092.7	1,075.6	1,079.1	1,085.9	6.8
Computer and electronic products.....	1,050.8	1,040.7	1,033.4	1,032.6	1,054.5	1,039.4	1,036.2	1,035.4	-0.8
Computer and peripheral equipment.....	163.3	162.4	160.5	160.3	164.3	162.4	161.8	161.4	-0.4
Communications equipment.....	85.9	84.0	84.2	84.5	86.3	84.2	84.4	84.8	0.4
Semiconductors and electronic components.....	370.1	363.2	359.0	358.4	371.0	362.1	359.2	358.8	-0.4
Electronic instruments.....	396.1	396.4	395.5	395.6	397.5	396.0	396.5	396.5	0.0
Miscellaneous computer and electronic products.....	35.4	34.7	34.2	33.8	35.4	34.6	34.3	34.0	-0.3
Electrical equipment and appliances.....	384.7	382.7	383.0	383.9	384.9	383.2	384.3	385.5	1.2
Transportation equipment ¹	1,623.0	1,623.8	1,617.5	1,614.6	1,624.6	1,619.8	1,622.0	1,616.0	-6.0
Motor vehicles and parts ²	934.1	946.1	942.1	941.2	934.8	942.4	945.1	941.6	-3.5
Furniture and related products.....	387.2	391.0	392.4	393.2	391.5	392.8	394.4	395.4	1.0
Miscellaneous durable goods manufacturing.....	589.3	592.7	587.1	590.6	592.5	591.4	591.5	593.3	1.8
Nondurable goods.....	4,577	4,632	4,587	4,613	4,622	4,635	4,639	4,657	18
Food manufacturing.....	1,517.5	1,565.8	1,550.0	1,563.3	1,540.2	1,568.2	1,575.0	1,583.8	8.8
Textile mills.....	115.1	112.2	111.6	111.5	115.3	112.2	111.9	111.7	-0.2
Textile product mills.....	115.9	112.8	111.7	111.5	117.1	112.8	113.1	112.9	-0.2
Apparel.....	133.6	129.8	125.5	126.7	133.1	128.9	127.2	126.8	-0.4
Paper and paper products.....	371.8	368.7	367.9	369.0	373.3	368.3	368.6	370.1	1.5
Printing and related support activities.....	447.6	444.1	439.1	438.2	449.8	442.3	441.4	441.3	-0.1
Petroleum and coal products.....	107.8	110.0	107.1	106.9	112.0	111.0	110.3	110.3	0.0
Chemicals.....	809.1	812.5	806.7	809.8	810.4	809.8	809.7	812.2	2.5
Plastics and rubber products.....	695.6	695.8	693.9	699.9	698.2	698.3	700.1	702.6	2.5
Miscellaneous nondurable goods manufacturing.....	263.3	280.3	273.0	276.4	272.5	283.6	282.0	285.1	3.1
Private service-providing.....	100,262	103,852	101,761	102,204	101,571	103,232	103,399	103,531	132
Trade, transportation, and utilities.....	26,727	28,090	27,235	26,992	27,123	27,374	27,409	27,401	-8
Wholesale trade.....	5,811.5	5,892.8	5,844.7	5,861.5	5,854.0	5,888.4	5,894.3	5,904.2	9.9
Durable goods.....	2,914.3	2,933.0	2,916.6	2,923.8	2,928.6	2,932.7	2,935.9	2,941.3	5.4
Nondurable goods.....	2,010.0	2,054.6	2,031.7	2,036.7	2,031.6	2,052.9	2,055.0	2,056.7	1.7

See footnotes at end of table.

ESTABLISHMENT DATA

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Jan.2017 - Feb.2017 ^P
	Feb. 2016	Dec. 2016	Jan. 2017 ^P	Feb. 2017 ^P	Feb. 2016	Dec. 2016	Jan. 2017 ^P	Feb. 2017 ^P	
Wholesale trade - Continued									
Electronic markets and agents and brokers.....	887.2	905.2	896.4	901.0	893.8	902.8	903.4	906.2	2.8
Retail trade.....	15,480.5	16,375.9	15,832.7	15,606.5	15,766.5	15,881.0	15,920.9	15,894.9	-26.0
Motor vehicle and parts dealers.....	1,948.7	1,993.4	1,985.0	1,989.3	1,969.7	2,002.0	2,008.0	2,011.5	3.5
Automobile dealers.....	1,262.6	1,293.5	1,291.4	1,292.1	1,269.8	1,295.3	1,298.8	1,301.0	2.2
Other motor vehicle dealers.....	142.5	145.2	142.3	146.6	150.8	152.5	153.8	155.5	1.7
Auto parts, accessories, and tire stores...	543.6	554.7	551.3	550.6	549.0	554.2	555.4	555.0	-0.4
Furniture and home furnishings stores.....	465.0	494.2	488.4	483.4	471.0	478.0	483.8	485.0	1.2
Electronics and appliance stores.....	527.0	532.7	528.3	507.9	528.0	509.0	514.3	506.1	-8.2
Building material and garden supply stores.....	1,210.8	1,242.9	1,219.1	1,236.8	1,258.6	1,283.2	1,284.9	1,285.9	1.0
Food and beverage stores.....	3,050.1	3,117.5	3,079.0	3,065.4	3,080.9	3,097.0	3,100.0	3,099.3	-0.7
Health and personal care stores.....	1,033.9	1,080.8	1,070.3	1,066.5	1,039.5	1,065.0	1,067.8	1,071.0	3.2
Gasoline stations.....	904.7	929.9	922.4	923.2	919.3	934.3	936.0	937.8	1.8
Clothing and clothing accessories stores....	1,314.2	1,489.7	1,365.8	1,301.2	1,364.0	1,340.8	1,360.8	1,355.3	-5.5
Sporting goods, hobby, book, and music stores.....	610.2	689.0	622.7	591.8	624.8	614.8	611.3	602.4	-8.9
General merchandise stores.....	3,085.9	3,392.0	3,193.4	3,078.7	3,153.7	3,180.2	3,174.8	3,155.5	-19.3
Department stores.....	1,280.8	1,448.4	1,314.4	1,253.3	1,310.6	1,301.6	1,293.1	1,288.4	-4.7
Other general merchandise stores.....	1,805.1	1,943.6	1,879.0	1,825.4	1,843.1	1,878.7	1,881.7	1,867.1	-14.6
Miscellaneous store retailers.....	810.3	840.6	808.5	815.9	827.3	830.3	830.0	832.7	2.7
Nonstore retailers.....	519.7	573.2	549.8	546.4	529.7	546.4	549.2	552.4	3.2
Transportation and warehousing.....	4,879.7	5,264.8	5,002.7	4,972.4	4,945.6	5,048.0	5,037.8	5,046.6	8.8
Air transportation.....	466.4	476.8	477.5	477.1	470.3	479.3	480.6	481.0	0.4
Rail transportation.....	216.8	210.9	208.4	207.4	217.8	210.8	209.5	208.4	-1.1
Water transportation.....	62.5	63.3	62.7	61.7	64.4	64.4	64.7	64.0	-0.7
Truck transportation.....	1,423.4	1,465.0	1,432.1	1,441.5	1,454.3	1,464.9	1,459.8	1,470.4	10.6
Transit and ground passenger transportation.....	490.4	484.6	480.9	482.5	480.6	470.0	471.4	472.8	1.4
Pipeline transportation.....	50.1	48.5	48.1	47.9	50.2	48.5	48.2	48.1	-0.1
Scenic and sightseeing transportation.....	24.7	29.3	24.9	25.0	33.2	35.3	35.1	34.6	-0.5
Support activities for transportation.....	656.5	665.8	654.4	655.4	660.4	664.0	659.9	659.3	-0.6
Couriers and messengers.....	606.0	855.2	671.5	635.3	622.3	668.0	658.5	659.4	0.9
Warehousing and storage.....	882.9	965.4	942.2	938.6	892.1	942.8	950.1	948.6	-1.5
Utilities.....	554.8	556.8	554.5	551.6	556.9	556.7	556.3	555.3	-1.0
Information.....	2,762	2,775	2,722	2,755	2,773	2,762	2,759	2,759	0
Publishing industries, except Internet.....	727.1	733.2	726.8	727.3	730.4	729.5	730.1	729.6	-0.5
Motion picture and sound recording industries.....	409.2	415.0	388.3	418.7	412.3	415.9	417.6	416.7	-0.9
Broadcasting, except Internet.....	271.9	264.6	264.0	263.2	272.5	264.7	265.0	264.0	-1.0
Telecommunications.....	802.7	793.3	777.1	780.1	804.4	786.2	777.7	779.6	1.9
Data processing, hosting and related services.....	296.1	303.9	300.1	298.9	297.8	300.7	301.2	300.5	-0.7
Other information services.....	255.0	264.9	265.6	266.7	255.7	265.2	266.9	268.3	1.4
Financial activities.....	8,155	8,373	8,342	8,342	8,213	8,364	8,396	8,403	7
Finance and insurance.....	6,079.9	6,210.7	6,204.7	6,202.7	6,094.7	6,194.6	6,214.7	6,216.9	2.2
Monetary authorities - central bank.....	18.4	18.9	18.8	18.9	18.5	18.8	18.8	18.9	0.1
Credit intermediation and related activities.....	2,582.6	2,644.3	2,645.9	2,640.6	2,589.3	2,637.9	2,647.1	2,646.6	-0.5
Depository credit intermediation ¹	1,685.3	1,709.1	1,713.2	1,711.2	1,688.0	1,708.9	1,714.8	1,714.7	-0.1
Commercial banking.....	1,298.0	1,313.2	1,315.4	1,314.4	1,299.2	1,310.9	1,314.1	1,315.0	0.9
Nondepository credit intermediation.....	603.8	626.4	625.4	621.3	606.0	621.9	623.6	622.8	-0.8
Activities related to credit intermediation...	293.5	308.8	307.3	308.1	295.3	307.0	308.7	309.1	0.4
Securities, commodity contracts, investments, and funds and trusts.....	917.2	934.6	930.9	930.2	920.7	933.0	934.1	933.5	-0.6
Insurance carriers and related activities.....	2,561.7	2,612.9	2,609.1	2,613.0	2,566.2	2,604.9	2,614.7	2,617.9	3.2
Real estate and rental and leasing.....	2,075.0	2,161.9	2,137.4	2,139.4	2,118.1	2,169.3	2,181.3	2,186.1	4.8
Real estate.....	1,515.2	1,586.0	1,571.6	1,576.8	1,539.3	1,586.4	1,597.3	1,604.4	7.1
Rental and leasing services.....	536.5	552.3	542.9	539.6	552.5	559.5	560.8	558.4	-2.4
Lessors of nonfinancial intangible assets....	23.3	23.6	22.9	23.0	23.6	23.4	23.2	23.3	0.1

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.2017 - Feb.2017 ^P
	Feb. 2016	Dec. 2016	Jan. 2017 ^P	Feb. 2017 ^P	Feb. 2016	Dec. 2016	Jan. 2017 ^P	Feb. 2017 ^P	
Private service-providing - Continued									
Professional and business services.....	19,609	20,521	20,088	20,207	19,902	20,416	20,462	20,499	37
Professional and technical services.....	8,819.4	9,036.5	9,037.1	9,119.2	8,760.8	9,013.2	9,039.3	9,059.6	20.3
Legal services.....	1,112.5	1,130.5	1,119.2	1,119.2	1,119.1	1,126.1	1,126.4	1,125.1	-1.3
Accounting and bookkeeping services.....	1,096.4	997.8	1,072.4	1,122.1	970.2	1,000.0	997.0	996.9	-0.1
Architectural and engineering services.....	1,385.2	1,424.8	1,413.7	1,416.9	1,405.4	1,427.3	1,433.3	1,437.8	4.5
Specialized design services.....	134.5	143.1	140.5	140.6	136.7	141.2	142.5	142.3	-0.2
Computer systems design and related services.....	1,949.3	2,028.1	2,036.1	2,043.4	1,956.7	2,031.5	2,042.8	2,048.3	5.5
Management and technical consulting services.....	1,326.6	1,422.3	1,387.2	1,399.7	1,337.2	1,407.4	1,407.3	1,413.6	6.3
Scientific research and development services.....	665.1	694.6	692.2	694.2	671.3	695.0	697.8	698.9	1.1
Advertising and related services.....	484.6	491.4	483.8	488.2	487.4	488.3	489.2	490.6	1.4
Other professional and technical services.....	665.2	703.9	692.0	694.9	676.9	696.4	703.0	706.1	3.1
Management of companies and enterprises.....	2,217.9	2,265.6	2,254.5	2,256.9	2,229.3	2,258.9	2,263.2	2,268.3	5.1
Administrative and waste services.....	8,571.6	9,218.9	8,796.1	8,830.5	8,911.4	9,143.6	9,159.4	9,171.5	12.1
Administrative and support services.....	8,181.4	8,807.5	8,389.6	8,422.9	8,512.4	8,730.6	8,745.3	8,755.6	10.3
Office administrative services.....	483.8	510.5	507.5	513.0	486.5	510.4	510.2	513.3	3.1
Facilities support services.....	141.3	140.7	138.4	138.0	141.3	140.6	139.6	139.0	-0.6
Employment services ¹	3,386.6	3,759.5	3,473.3	3,484.3	3,534.1	3,618.0	3,628.7	3,633.8	5.1
Temporary help services.....	2,752.9	3,093.1	2,835.0	2,841.3	2,880.2	2,961.6	2,968.1	2,971.2	3.1
Business support services.....	900.3	941.8	918.4	919.5	898.4	920.0	919.6	918.4	-1.2
Travel arrangement and reservation services.....	210.4	213.8	211.6	214.1	214.6	215.0	216.8	217.5	0.7
Investigation and security services.....	882.3	918.4	899.5	902.9	890.8	910.3	909.9	912.5	2.6
Services to buildings and dwellings.....	1,870.7	2,014.8	1,926.4	1,934.5	2,037.9	2,101.4	2,101.7	2,100.9	-0.8
Other support services.....	306.0	308.0	314.5	316.6	308.8	314.8	318.8	320.2	1.4
Waste management and remediation services.....	390.2	411.4	406.5	407.6	399.0	413.0	414.1	415.9	1.8
Education and health services.....	22,505	23,023	22,707	23,064	22,408	22,871	22,892	22,954	62
Educational services.....	3,665.3	3,699.1	3,471.0	3,774.4	3,523.7	3,603.6	3,599.1	3,628.4	29.3
Health care and social assistance.....	18,839.7	19,324.3	19,235.8	19,289.5	18,884.3	19,266.9	19,293.0	19,325.5	32.5
Health care ³	15,227.0	15,641.9	15,552.9	15,589.9	15,276.8	15,594.5	15,606.6	15,633.4	26.8
Ambulatory health care services.....	6,963.4	7,224.2	7,171.5	7,198.1	6,989.3	7,194.7	7,201.8	7,220.1	18.3
Offices of physicians.....	2,496.4	2,575.6	2,552.6	2,561.3	2,502.2	2,558.9	2,559.4	2,566.3	6.9
Offices of dentists.....	914.5	937.7	935.0	938.7	918.4	937.1	938.1	940.2	2.1
Offices of other health practitioners.....	833.7	886.0	880.4	880.5	836.6	884.2	885.9	884.9	-1.0
Outpatient care centers.....	835.0	884.3	883.7	889.7	837.6	880.5	885.5	890.7	5.2
Medical and diagnostic laboratories.....	260.5	263.1	259.5	257.7	260.8	262.0	260.6	259.2	-1.4
Home health care services.....	1,337.3	1,384.8	1,373.5	1,378.1	1,345.5	1,380.0	1,381.6	1,385.8	4.2
Other ambulatory health care services.....	286.0	292.7	286.8	292.1	288.3	291.9	290.7	293.0	2.3
Hospitals.....	4,973.9	5,087.3	5,068.7	5,077.7	4,981.0	5,077.0	5,078.7	5,085.0	6.3
Nursing and residential care facilities.....	3,289.7	3,330.4	3,312.7	3,314.1	3,306.5	3,322.8	3,326.1	3,328.3	2.2
Nursing care facilities.....	1,632.0	1,651.1	1,639.6	1,637.5	1,642.2	1,645.8	1,644.3	1,645.2	0.9
Residential mental health facilities.....	610.6	616.2	614.8	616.7	613.4	615.8	617.4	618.5	1.1
Community care facilities for the elderly.....	885.5	899.1	895.3	895.7	887.4	897.3	899.8	899.7	-0.1
Other residential care facilities.....	161.6	164.0	163.0	164.2	163.5	163.9	164.6	164.9	0.3
Social assistance.....	3,612.7	3,682.4	3,682.9	3,699.6	3,607.5	3,672.4	3,686.4	3,692.1	5.7
Individual and family services.....	2,201.6	2,261.8	2,269.7	2,277.1	2,205.1	2,262.0	2,276.0	2,280.9	4.9
Emergency and other relief services.....	160.4	166.6	168.1	168.5	161.4	166.0	168.3	168.1	-0.2
Vocational rehabilitation services.....	335.9	336.2	330.8	330.4	339.7	335.5	334.4	333.5	-0.9
Child day care services.....	914.8	917.8	914.3	923.6	901.4	908.9	907.9	909.6	1.7
Leisure and hospitality.....	14,889	15,394	15,027	15,175	15,488	15,744	15,768	15,794	26
Arts, entertainment, and recreation.....	1,988.4	2,059.8	1,983.4	2,016.0	2,211.1	2,245.9	2,251.6	2,257.3	5.7
Performing arts and spectator sports.....	419.0	424.9	397.5	411.0	454.7	449.8	452.1	450.6	-1.5
Museums, historical sites, and similar institutions.....	141.4	153.4	147.5	148.7	154.7	161.4	162.3	163.4	1.1
Amusements, gambling, and recreation.....	1,428.0	1,481.5	1,438.4	1,456.3	1,601.7	1,634.7	1,637.2	1,643.3	6.1
Accommodation and food services.....	12,900.5	13,334.5	13,043.1	13,159.0	13,276.9	13,498.4	13,515.9	13,536.2	20.3

See footnotes at end of table.

ESTABLISHMENT DATA

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Jan.2017 - Feb.2017 ^P
	Feb. 2016	Dec. 2016	Jan. 2017 ^P	Feb. 2017 ^P	Feb. 2016	Dec. 2016	Jan. 2017 ^P	Feb. 2017 ^P	
Accommodation and food services - Continued									
Accommodation.....	1,861.7	1,882.8	1,846.2	1,864.2	1,946.2	1,949.5	1,946.7	1,950.3	3.6
Food services and drinking places.....	11,038.8	11,451.7	11,196.9	11,294.8	11,330.7	11,548.9	11,569.2	11,585.9	16.7
Other services.....	5,615	5,676	5,640	5,669	5,664	5,701	5,713	5,721	8
Repair and maintenance.....	1,288.9	1,275.9	1,274.4	1,286.7	1,295.8	1,287.7	1,291.1	1,294.4	3.3
Personal and laundry services.....	1,410.5	1,461.9	1,445.1	1,451.5	1,429.2	1,462.6	1,465.7	1,471.9	6.2
Membership associations and organizations...	2,915.6	2,938.2	2,920.2	2,930.5	2,938.9	2,950.4	2,955.8	2,954.5	-1.3
Government.....	22,413	22,636	22,163	22,621	22,130	22,299	22,316	22,324	8
Federal.....	2,761.0	2,837.0	2,804.0	2,803.0	2,777.0	2,819.0	2,823.0	2,825.0	2.0
Federal, except U.S. Postal Service.....	2,158.4	2,199.8	2,192.7	2,188.2	2,173.5	2,199.7	2,204.1	2,206.4	2.3
U.S. Postal Service.....	602.1	637.4	611.3	614.6	603.7	619.1	618.4	618.3	-0.1
State government.....	5,210.0	5,190.0	4,993.0	5,225.0	5,084.0	5,085.0	5,089.0	5,086.0	-3.0
State government education.....	2,547.0	2,524.2	2,330.1	2,560.9	2,407.7	2,414.1	2,415.3	2,412.1	-3.2
State government, excluding education.....	2,663.0	2,665.9	2,662.7	2,663.8	2,676.0	2,671.1	2,673.2	2,673.9	0.7
Local government.....	14,442.0	14,609.0	14,366.0	14,593.0	14,269.0	14,395.0	14,404.0	14,413.0	9.0
Local government education.....	8,178.4	8,246.2	8,052.4	8,266.0	7,886.7	7,944.6	7,951.5	7,956.4	4.9
Local government, excluding education.....	6,263.8	6,363.2	6,313.8	6,327.1	6,382.3	6,450.0	6,452.2	6,456.7	4.5

¹ Includes other industries, not shown separately.

² Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

³ Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

^p Preliminary

NOTE: Data have been revised to reflect March 2016 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. 2016	Dec. 2016	Jan. 2017 ^p	Feb. 2017 ^p
AVERAGE WEEKLY HOURS				
Total private.....	34.5	34.4	34.4	34.4
Goods-producing.....	40.3	40.2	40.2	40.3
Mining and logging.....	43.1	43.7	43.7	44.1
Construction.....	39.2	38.9	38.9	39.1
Manufacturing.....	40.7	40.7	40.8	40.8
Durable goods.....	41.2	41.2	41.2	41.3
Nondurable goods.....	39.9	39.9	40.0	40.0
Private service-providing.....	33.3	33.3	33.2	33.2
Trade, transportation, and utilities.....	34.5	34.4	34.3	34.2
Wholesale trade.....	38.9	38.9	38.9	38.9
Retail trade.....	31.2	31.1	30.9	30.8
Transportation and warehousing.....	38.9	38.8	38.7	38.7
Utilities.....	41.6	42.5	42.5	42.0
Information.....	36.0	36.1	36.4	36.3
Financial activities.....	37.7	37.4	37.3	37.4
Professional and business services.....	36.1	36.0	36.1	36.0
Education and health services.....	32.8	32.9	32.9	32.9
Leisure and hospitality.....	26.2	26.0	26.0	25.9
Other services.....	31.9	31.9	31.8	31.9
AVERAGE OVERTIME HOURS				
Manufacturing.....	3.3	3.3	3.3	3.3
Durable goods.....	3.3	3.3	3.3	3.3
Nondurable goods.....	3.4	3.3	3.2	3.3

p Preliminary

NOTE: Data have been revised to reflect March 2016 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. 2016	Dec. 2016	Jan. 2017 ^p	Feb. 2017 ^p	Feb. 2016	Dec. 2016	Jan. 2017 ^p	Feb. 2017 ^p
Total private.....	\$25.38	\$25.98	\$26.03	\$26.09	\$875.61	\$893.71	\$895.43	\$897.50
Goods-producing.....	26.54	27.24	27.30	27.30	1,069.56	1,095.05	1,097.46	1,100.19
Mining and logging.....	31.64	32.48	32.89	32.63	1,363.68	1,419.38	1,437.29	1,438.98
Construction.....	27.74	28.40	28.49	28.48	1,087.41	1,104.76	1,108.26	1,113.57
Manufacturing.....	25.62	26.33	26.35	26.36	1,042.73	1,071.63	1,075.08	1,075.49
Durable goods.....	26.96	27.60	27.60	27.61	1,110.75	1,137.12	1,137.12	1,140.29
Nondurable goods.....	23.29	24.13	24.22	24.20	929.27	962.79	968.80	968.00
Private service-providing.....	25.10	25.68	25.73	25.81	835.83	855.14	854.24	856.89
Trade, transportation, and utilities.....	22.10	22.54	22.62	22.67	762.45	775.38	775.87	775.31
Wholesale trade.....	29.10	29.91	29.97	30.08	1,131.99	1,163.50	1,165.83	1,170.11
Retail trade.....	17.76	17.97	18.04	18.07	554.11	558.87	557.44	556.56
Transportation and warehousing.....	23.05	23.50	23.55	23.59	896.65	911.80	911.39	912.93
Utilities.....	37.73	38.72	39.00	38.50	1,569.57	1,645.60	1,657.50	1,617.00
Information.....	36.19	37.45	37.47	37.56	1,302.84	1,351.95	1,363.91	1,363.43
Financial activities.....	32.01	32.71	32.62	32.77	1,206.78	1,223.35	1,216.73	1,225.60
Professional and business services.....	30.51	31.23	31.25	31.33	1,101.41	1,124.28	1,128.13	1,127.88
Education and health services.....	25.56	26.02	26.04	26.11	838.37	856.06	856.72	859.02
Leisure and hospitality.....	14.61	15.12	15.19	15.22	382.78	393.12	394.94	394.20
Other services.....	22.83	23.39	23.55	23.61	728.28	746.14	748.89	753.16

p Preliminary

NOTE: Data have been revised to reflect March 2016 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 ¹					Index of aggregate weekly payrolls ²				
	Feb. 2016	Dec. 2016	Jan. 2017 ^P	Feb. 2017 ^P	Percent change from: Jan. 2017 - Feb. 2017 ^P	Feb. 2016	Dec. 2016	Jan. 2017 ^P	Feb. 2017 ^P	Percent change from: Jan. 2017 - Feb. 2017 ^P
Total private.....	105.1	106.2	106.4	106.6	0.2	127.5	131.9	132.4	133.0	0.5
Goods-producing.....	90.7	90.7	90.9	91.6	0.8	108.8	111.6	112.2	113.0	0.7
Mining and logging.....	96.2	91.7	92.1	94.2	2.3	122.2	119.6	121.7	123.4	1.4
Construction.....	90.0	91.0	91.5	92.7	1.3	108.5	112.2	113.3	114.8	1.3
Manufacturing.....	90.6	90.4	90.7	90.9	0.2	108.0	110.7	111.1	111.4	0.3
Durable goods.....	89.9	89.4	89.5	89.8	0.3	107.7	109.6	109.7	110.1	0.4
Nondurable goods.....	92.0	92.3	92.6	93.0	0.4	108.8	113.0	113.8	114.2	0.4
Private service-providing.....	108.8	110.6	110.4	110.6	0.2	132.7	138.0	138.1	138.7	0.4
Trade, transportation, and utilities.....	101.8	102.4	102.2	101.9	-0.3	121.1	124.2	124.5	124.4	-0.1
Wholesale trade.....	99.4	99.9	100.0	100.2	0.2	120.7	124.7	125.1	125.8	0.6
Retail trade.....	99.9	100.3	99.9	99.4	-0.5	117.3	119.2	119.2	118.8	-0.3
Transportation and warehousing.....	110.1	112.1	111.6	111.8	0.2	128.8	133.7	133.4	133.8	0.3
Utilities.....	100.2	102.4	102.3	100.9	-1.4	125.0	131.0	131.8	128.4	-2.6
Information.....	91.2	91.1	91.7	91.5	-0.2	117.5	121.4	122.4	122.3	-0.1
Financial activities.....	101.4	102.4	102.6	102.9	0.3	126.6	130.7	130.5	131.6	0.8
Professional and business services.....	113.0	115.6	116.2	116.1	-0.1	139.7	146.3	147.1	147.3	0.1
Education and health services.....	120.0	122.9	123.0	123.3	0.2	147.6	153.8	154.1	154.9	0.5
Leisure and hospitality.....	115.8	116.8	117.0	116.7	-0.3	136.5	142.5	143.4	143.3	-0.1
Other services.....	104.2	104.9	104.7	105.2	0.5	130.4	134.4	135.2	136.2	0.7

¹ 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.

² 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 2016 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. 2016	Dec. 2016	Jan. 2017 ^p	Feb. 2017 ^p	Feb. 2016	Dec. 2016	Jan. 2017 ^p	Feb. 2017 ^p
Total nonfarm.....	70,943	72,066	72,137	72,282	49.5	49.6	49.6	49.6
Total private.....	58,267	59,275	59,335	59,472	48.0	48.2	48.1	48.2
Goods-producing.....	4,312	4,348	4,352	4,363	21.8	22.0	21.9	21.9
Mining and logging.....	104	99	99	99	14.6	14.8	14.8	14.6
Construction.....	830	853	857	862	12.5	12.6	12.6	12.5
Manufacturing.....	3,378	3,396	3,396	3,402	27.3	27.5	27.5	27.5
Durable goods.....	1,805	1,809	1,807	1,805	23.3	23.5	23.4	23.4
Nondurable goods.....	1,573	1,587	1,589	1,597	34.0	34.2	34.3	34.3
Private service-providing.....	53,955	54,927	54,983	55,109	53.1	53.2	53.2	53.2
Trade, transportation, and utilities.....	11,004	11,084	11,074	11,082	40.6	40.5	40.4	40.4
Wholesale trade.....	1,728.9	1,744.0	1,745.6	1,753.6	29.5	29.6	29.6	29.7
Retail trade.....	7,953.9	7,971.9	7,970.2	7,970.6	50.4	50.2	50.1	50.1
Transportation and warehousing.....	1,188.3	1,239.4	1,229.6	1,229.7	24.0	24.6	24.4	24.4
Utilities.....	132.4	129.1	128.8	128.4	23.8	23.2	23.2	23.1
Information.....	1,108	1,106	1,102	1,102	40.0	40.0	39.9	39.9
Financial activities.....	4,682	4,746	4,760	4,766	57.0	56.7	56.7	56.7
Professional and business services.....	8,896	9,160	9,188	9,221	44.7	44.9	44.9	45.0
Education and health services.....	17,260	17,632	17,646	17,703	77.0	77.1	77.1	77.1
Leisure and hospitality.....	8,044	8,196	8,208	8,223	51.9	52.1	52.1	52.1
Other services.....	2,961	3,003	3,005	3,012	52.3	52.7	52.6	52.6
Government.....	12,676	12,791	12,802	12,810	57.3	57.4	57.4	57.4

p Preliminary

NOTE: Data have been revised to reflect March 2016 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 adjusted¹

[In thousands]

Industry	Feb. 2016	Dec. 2016	Jan. 2017 ^p	Feb. 2017 ^p
Total private.....	99,989	101,372	101,618	101,831
Goods-producing.....	14,265	14,247	14,312	14,386
Mining and logging.....	508	468	473	479
Construction.....	5,054	5,123	5,166	5,207
Manufacturing.....	8,703	8,656	8,673	8,700
Durable goods.....	5,338	5,300	5,312	5,320
Nondurable goods.....	3,365	3,356	3,361	3,380
Private service-providing.....	85,724	87,125	87,306	87,445
Trade, transportation, and utilities.....	22,807	23,009	23,037	23,050
Wholesale trade.....	4,687.9	4,712.5	4,712.5	4,719.4
Retail trade.....	13,395.2	13,461.8	13,509.6	13,511.3
Transportation and warehousing.....	4,278.0	4,387.6	4,368.6	4,372.1
Utilities.....	445.9	447.4	446.5	446.9
Information.....	2,239	2,227	2,224	2,221
Financial activities.....	6,361	6,512	6,537	6,539
Professional and business services.....	16,303	16,697	16,751	16,797
Education and health services.....	19,657	20,069	20,098	20,156
Leisure and hospitality.....	13,649	13,886	13,925	13,944
Other services.....	4,708	4,725	4,734	4,738

¹ 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 2016 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 adjusted¹

Industry	Feb. 2016	Dec. 2016	Jan. 2017 ^p	Feb. 2017 ^p
AVERAGE WEEKLY HOURS				
Total private.....	33.6	33.6	33.6	33.6
Goods-producing.....	41.1	41.0	41.1	41.3
Mining and logging.....	44.9	45.5	45.4	45.6
Construction.....	39.6	39.2	39.3	39.7
Manufacturing.....	41.8	41.9	41.9	42.0
Durable goods.....	42.2	42.3	42.3	42.5
Nondurable goods.....	41.1	41.1	41.3	41.4
Private service-providing.....	32.4	32.3	32.4	32.3
Trade, transportation, and utilities.....	33.6	33.6	33.6	33.6
Wholesale trade.....	38.6	38.8	38.8	38.8
Retail trade.....	29.9	29.8	29.8	29.9
Transportation and warehousing.....	38.9	38.6	38.6	38.3
Utilities.....	41.7	42.9	43.4	42.4
Information.....	35.6	35.8	35.9	35.7
Financial activities.....	37.0	37.0	36.9	36.9
Professional and business services.....	35.4	35.2	35.3	35.2
Education and health services.....	32.2	32.2	32.2	32.3
Leisure and hospitality.....	24.9	24.8	24.9	24.8
Other services.....	30.7	30.9	30.8	30.9
AVERAGE OVERTIME HOURS				
Manufacturing.....	4.3	4.3	4.2	4.3
Durable goods.....	4.4	4.4	4.3	4.4
Nondurable goods.....	4.1	4.1	4.1	4.1

¹ 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 2016 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 adjusted¹

Industry	Average hourly earnings				Average weekly earnings			
	Feb. 2016	Dec. 2016	Jan. 2017 ^p	Feb. 2017 ^p	Feb. 2016	Dec. 2016	Jan. 2017 ^p	Feb. 2017 ^p
Total private.....	\$21.33	\$21.80	\$21.82	\$21.86	\$716.69	\$732.48	\$733.15	\$734.50
Goods-producing.....	22.24	22.80	22.83	22.85	914.06	934.80	938.31	943.71
Mining and logging.....	26.86	27.36	27.55	27.37	1,206.01	1,244.88	1,250.77	1,248.07
Construction.....	25.41	26.23	26.30	26.27	1,006.24	1,028.22	1,033.59	1,042.92
Manufacturing.....	20.20	20.63	20.62	20.65	844.36	864.40	863.98	867.30
Durable goods.....	21.28	21.63	21.64	21.65	898.02	914.95	915.37	920.13
Nondurable goods.....	18.44	19.02	18.96	19.04	757.88	781.72	783.05	788.26
Private service-providing.....	21.14	21.59	21.61	21.65	684.94	697.36	700.16	699.30
Trade, transportation, and utilities.....	18.86	19.19	19.20	19.23	633.70	644.78	645.12	646.13
Wholesale trade.....	23.96	24.45	24.50	24.62	924.86	948.66	950.60	955.26
Retail trade.....	14.98	15.28	15.25	15.26	447.90	455.34	454.45	456.27
Transportation and warehousing.....	20.88	20.91	20.96	21.04	812.23	807.13	809.06	805.83
Utilities.....	34.70	35.81	36.02	35.94	1,446.99	1,536.25	1,563.27	1,523.86
Information.....	29.77	30.44	30.35	30.37	1,059.81	1,089.75	1,089.57	1,084.21
Financial activities.....	25.88	26.32	26.28	26.31	957.56	973.84	969.73	970.84
Professional and business services.....	25.13	25.81	25.78	25.80	889.60	908.51	910.03	908.16
Education and health services.....	22.39	22.77	22.84	22.89	720.96	733.19	735.45	739.35
Leisure and hospitality.....	12.68	13.04	13.13	13.16	315.73	323.39	326.94	326.37
Other services.....	19.21	19.57	19.73	19.81	589.75	604.71	607.68	612.13

¹ 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 2016 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 adjusted¹

[2002=100]

Industry	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
	Feb. 2016	Dec. 2016	Jan. 2017 ^p	Feb. 2017 ^p	Percent change from: Jan. 2017 - Feb. 2017 ^p	Feb. 2016	Dec. 2016	Jan. 2017 ^p	Feb. 2017 ^p	Percent change from: Jan. 2017 - Feb. 2017 ^p
Total private.....	111.9	113.5	113.8	114.0	0.2	159.6	165.3	165.9	166.5	0.4
Goods-producing.....	89.6	89.3	89.9	90.8	1.0	122.0	124.6	125.7	127.0	1.0
Mining and logging.....	121.2	113.2	114.1	116.1	1.8	189.3	180.1	182.8	184.8	1.1
Construction.....	100.2	100.6	101.7	103.5	1.8	137.5	142.4	144.4	146.8	1.7
Manufacturing.....	83.5	83.3	83.4	83.9	0.6	110.3	112.3	112.5	113.3	0.7
Durable goods.....	84.7	84.3	84.4	85.0	0.7	112.5	113.8	114.1	114.9	0.7
Nondurable goods.....	81.5	81.3	81.8	82.4	0.7	106.2	109.2	109.6	110.9	1.2
Private service-providing.....	118.3	119.8	120.5	120.3	-0.2	171.5	177.4	178.5	178.6	0.1
Trade, transportation, and utilities.....	106.8	107.8	107.9	108.0	0.1	143.7	147.5	147.8	148.1	0.2
Wholesale trade.....	106.6	107.7	107.7	107.8	0.1	150.4	155.1	155.4	156.4	0.6
Retail trade.....	101.4	101.5	101.9	102.3	0.4	130.2	133.0	133.2	133.7	0.4
Transportation and warehousing.....	125.3	127.5	126.9	126.0	-0.7	165.9	169.1	168.8	168.2	-0.4
Utilities.....	95.1	98.2	99.1	96.9	-2.2	137.7	146.7	149.0	145.4	-2.4
Information.....	91.0	91.0	91.1	90.5	-0.7	134.1	137.1	136.9	136.1	-0.6
Financial activities.....	110.8	113.4	113.6	113.6	0.0	176.4	183.7	183.6	183.9	0.2
Professional and business services.....	129.3	131.7	132.5	132.5	0.0	193.4	202.3	203.3	203.4	0.0
Education and health services.....	135.0	137.8	138.0	138.8	0.6	199.4	207.1	208.0	209.7	0.8
Leisure and hospitality.....	124.5	126.1	127.0	126.7	-0.2	179.3	186.8	189.4	189.3	-0.1
Other services.....	101.4	102.4	102.3	102.7	0.4	141.9	146.0	147.0	148.2	0.8

¹ 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.

² 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.

³ 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 2016 benchmark levels and updated seasonal adjustment factors.