



**Transmission of material in this release is embargoed until  
 8:30 a.m. (EDT) Friday, July 7, 2017**

USDL-17-0934

Technical information:

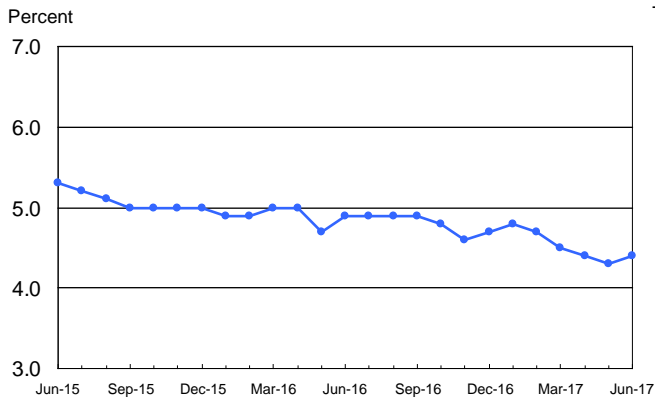
Household data: (202) 691-6378 • cpsinfo@bls.gov • www.bls.gov/cps  
 Establishment data: (202) 691-6555 • cesinfo@bls.gov • www.bls.gov/ces

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

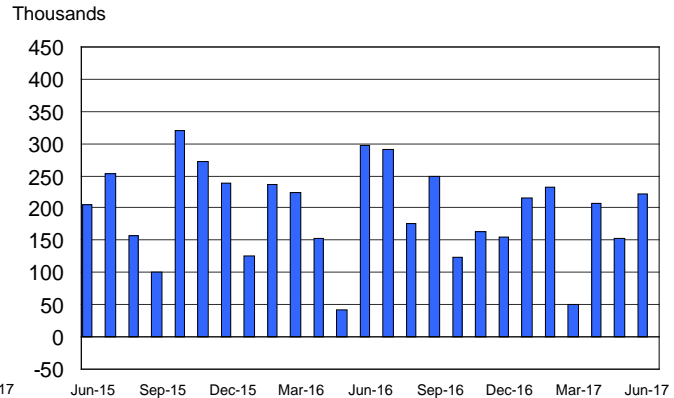
**THE EMPLOYMENT SITUATION — JUNE 2017**

Total **nonfarm payroll employment** increased by 222,000 in June, and the **unemployment rate** was little changed at 4.4 percent, the U.S. Bureau of Labor Statistics reported today. Employment increased in health care, social assistance, financial activities, and mining.

**Chart 1. Unemployment rate, seasonally adjusted, June 2015 – June 2017**



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



**Household Survey Data**

In June, the **unemployment rate**, at 4.4 percent, and the number of **unemployed persons**, at 7.0 million, were little changed. Since January, the unemployment rate and the number of unemployed are down by 0.4 percentage point and 658,000, respectively. (See table A-1.)

Among the **major worker groups**, the unemployment rates for adult men (4.0 percent), adult women (4.0 percent), teenagers (13.3 percent), Whites (3.8 percent), Blacks (7.1 percent), Asians (3.6 percent), and Hispanics (4.8 percent) showed little or no change in June. (See tables A-1, A-2, and A-3.)

The number of **long-term unemployed** (those jobless for 27 weeks or more) was unchanged at 1.7 million in June and accounted for 24.3 percent of the unemployed. Over the year, the number of long-term unemployed was down by 322,000. (See table A-12.)

The **labor force participation rate**, at 62.8 percent, changed little in June and has shown no clear trend over the past year. The **employment-population ratio** (60.1 percent) was also little changed in June and has held fairly steady thus far this year. (See table A-1.)

The number of persons employed **part time for economic reasons** (sometimes referred to as involuntary part-time workers), at 5.3 million, changed little in June. 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 a full-time job. (See table A-8.)

In June, 1.6 million persons were **marginally attached to the labor force**, down by 197,000 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 514,000 **discouraged workers** in June, little different from a year earlier. Discouraged workers are persons not currently looking for work because they believe no jobs are available for them. The remaining 1.1 million persons marginally attached to the labor force in June 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 222,000 in June. Employment rose in health care, social assistance, financial activities, and mining. Employment growth has averaged 180,000 per month thus far this year, in line with the average monthly gain of 187,000 in 2016. (See table B-1.)

In June, **health care** added 37,000 jobs. Employment increased in ambulatory health care services (+26,000) and hospitals (+12,000). Health care has added an average of 24,000 jobs per month in the first half of 2017, compared with a monthly average of 32,000 jobs in 2016.

**Social assistance** employment increased by 23,000 in June. Within the industry, employment continued to trend up in individual and family services (+12,000) and in child day care services (+8,000). Social assistance has added 115,000 jobs over the last 12 months.

Employment in **financial activities** rose by 17,000 in June and has grown by 169,000 over the year. Securities, commodity contracts, and investments added 5,000 jobs over the month.

In June, **mining** employment grew by 8,000, with most of the growth in support activities for mining (+7,000). Since a recent employment low in October 2016, mining has added 56,000 jobs.

Employment in **professional and business services** continued to trend up in June (+35,000) and has grown by 624,000 over the last 12 months.

Employment in **food services and drinking places** also continued on an upward trend in June (+29,000). The industry has added 277,000 jobs over the year.

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

The **average workweek for all employees** on private nonfarm payrolls rose by 0.1 hour to 34.5 hours in June. In manufacturing, the workweek edged up by 0.1 hour to 40.8 hours, while overtime was unchanged at 3.3 hours. The average workweek for **production and nonsupervisory employees** on private nonfarm payrolls rose by 0.1 hour to 33.7 hours. (See tables B-2 and B-7.)

In June, **average hourly earnings for all employees** on private nonfarm payrolls rose by 4 cents to \$26.25. Over the year, average hourly earnings have risen by 63 cents, or 2.5 percent. In June, average hourly earnings of private-sector **production and nonsupervisory employees** increased by 4 cents to \$22.03. (See tables B-3 and B-8.)

The change in total nonfarm payroll employment for April was revised up from +174,000 to +207,000, and the change for May was revised up from +138,000 to +152,000. With these revisions, employment gains in April and May combined were 47,000 more than previously reported. Monthly revisions result from additional reports received from businesses and government agencies since the last published estimates and from the recalculation of seasonal factors. Over the past 3 months, job gains have averaged 194,000 per month.

---

**The Employment Situation for July is scheduled to be released on Friday, August 4, 2017, at 8:30 a.m. (EDT).**

# HOUSEHOLD DATA

## Summary table A. Household data, seasonally adjusted

[Numbers in thousands]

Category	June 2016	Apr. 2017	May 2017	June 2017	Change from: May 2017-June 2017
<b>Employment status</b>					
Civilian noninstitutional population.....	253,397	254,588	254,767	254,957	190
Civilian labor force.....	158,889	160,213	159,784	160,145	361
Participation rate.....	62.7	62.9	62.7	62.8	0.1
Employed.....	151,090	153,156	152,923	153,168	245
Employment-population ratio.....	59.6	60.2	60.0	60.1	0.1
Unemployed.....	7,799	7,056	6,861	6,977	116
Unemployment rate.....	4.9	4.4	4.3	4.4	0.1
Not in labor force.....	94,508	94,375	94,983	94,813	-170
<b>Unemployment rates</b>					
Total, 16 years and over.....	4.9	4.4	4.3	4.4	0.1
Adult men (20 years and over).....	4.5	4.0	3.8	4.0	0.2
Adult women (20 years and over).....	4.5	4.1	4.0	4.0	0.0
Teenagers (16 to 19 years).....	15.9	14.7	14.3	13.3	-1.0
White.....	4.4	3.8	3.7	3.8	0.1
Black or African American.....	8.6	7.9	7.5	7.1	-0.4
Asian.....	3.5	3.2	3.6	3.6	0.0
Hispanic or Latino ethnicity.....	5.8	5.2	5.2	4.8	-0.4
Total, 25 years and over.....	4.0	3.6	3.6	3.7	0.1
Less than a high school diploma.....	7.5	6.5	6.1	6.4	0.3
High school graduates, no college.....	5.1	4.6	4.7	4.6	-0.1
Some college or associate degree.....	4.2	3.7	4.0	3.8	-0.2
Bachelor's degree and higher.....	2.6	2.4	2.3	2.4	0.1
<b>Reason for unemployment</b>					
Job losers and persons who completed temporary jobs.....	3,767	3,538	3,327	3,444	117
Job leavers.....	838	789	804	820	16
Reentrants.....	2,275	2,032	2,100	2,043	-57
New entrants.....	892	712	656	682	26
<b>Duration of unemployment</b>					
Less than 5 weeks.....	2,418	2,335	2,154	2,305	151
5 to 14 weeks.....	2,157	2,135	1,960	1,933	-27
15 to 26 weeks.....	1,140	1,108	1,157	948	-209
27 weeks and over.....	1,986	1,626	1,663	1,664	1
<b>Employed persons at work part time</b>					
Part time for economic reasons.....	5,820	5,272	5,219	5,326	107
Slack work or business conditions.....	3,438	3,174	3,082	3,286	204
Could only find part-time work.....	2,030	1,802	1,789	1,727	-62
Part time for noneconomic reasons.....	20,542	20,700	21,020	20,791	-229
<b>Persons not in the labor force (not seasonally adjusted)</b>					
Marginally attached to the labor force.....	1,779	1,534	1,475	1,582	-
Discouraged workers.....	502	455	355	514	-

- 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	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>
<b>EMPLOYMENT BY SELECTED INDUSTRY</b> (Over-the-month change, in thousands)				
Total nonfarm.....	297	207	152	222
Total private.....	269	194	159	187
Goods-producing.....	6	19	13	25
Mining and logging.....	-6	10	6	8
Construction.....	0	0	9	16
Manufacturing.....	12	9	-2	1
Durable goods <sup>1</sup> .....	2	4	6	9
Motor vehicles and parts.....	1.3	-0.6	-2.0	-1.3
Nondurable goods.....	10	5	-8	-8
Private service-providing.....	263	175	146	162
Wholesale trade.....	0.7	7.3	1.6	10.0
Retail trade.....	24.5	-4.0	-7.2	8.1
Transportation and warehousing.....	-5.1	7.2	11.6	2.4
Utilities.....	1.9	-0.4	-1.7	1.8
Information.....	41	-11	-6	-4
Financial activities.....	17	16	13	17
Professional and business services <sup>1</sup> .....	59	46	56	35
Temporary help services.....	18.2	1.7	16.8	13.4
Education and health services <sup>1</sup> .....	59	45	35	45
Health care and social assistance.....	53.2	48.1	29.7	59.1
Leisure and hospitality.....	49	60	25	36
Other services.....	16	9	18	11
Government.....	28	13	-7	35
<b>(3-month average change, in thousands)</b>				
Total nonfarm.....	164	163	136	194
Total private.....	148	158	137	180
<b>WOMEN AND PRODUCTION AND NONSUPERVISORY EMPLOYEES</b> AS A PERCENT OF ALL EMPLOYEES <sup>2</sup>				
Total nonfarm women employees.....	49.6	49.5	49.5	49.5
Total private women employees.....	48.1	48.1	48.1	48.1
Total private production and nonsupervisory employees.....	82.3	82.4	82.4	82.4
<b>HOURS AND EARNINGS</b> ALL EMPLOYEES				
<b>Total private</b>				
Average weekly hours.....	34.4	34.5	34.4	34.5
Average hourly earnings.....	\$25.62	\$26.18	\$26.21	\$26.25
Average weekly earnings.....	\$881.33	\$903.21	\$901.62	\$905.63
Index of aggregate weekly hours (2007=100) <sup>3</sup> .....	105.3	107.1	106.9	107.4
Over-the-month percent change.....	0.2	0.8	-0.2	0.5
Index of aggregate weekly payrolls (2007=100) <sup>4</sup> .....	129.0	134.1	134.0	134.8
Over-the-month percent change.....	0.4	1.0	-0.1	0.6
<b>DIFFUSION INDEX</b> (Over 1-month span) <sup>5</sup>				
Total private (261 industries).....	62.6	59.8	55.2	59.6
Manufacturing (78 industries).....	54.5	52.6	46.8	53.8

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

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

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

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

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

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](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 <sup>1</sup>					
	June 2016	May 2017	June 2017	June 2016	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	June 2017
<b>TOTAL</b>									
Civilian noninstitutional population.....	253,397	254,767	254,957	253,397	254,246	254,414	254,588	254,767	254,957
Civilian labor force.....	160,135	159,979	161,337	158,889	160,056	160,201	160,213	159,784	160,145
Participation rate.....	63.2	62.8	63.3	62.7	63.0	63.0	62.9	62.7	62.8
Employed.....	151,990	153,407	154,086	151,090	152,528	153,000	153,156	152,923	153,168
Employment-population ratio.....	60.0	60.2	60.4	59.6	60.0	60.1	60.2	60.0	60.1
Unemployed.....	8,144	6,572	7,250	7,799	7,528	7,202	7,056	6,861	6,977
Unemployment rate.....	5.1	4.1	4.5	4.9	4.7	4.5	4.4	4.3	4.4
Not in labor force.....	93,262	94,788	93,621	94,508	94,190	94,213	94,375	94,983	94,813
Persons who currently want a job.....	6,101	5,976	5,725	5,706	5,597	5,781	5,707	5,561	5,431
<b>Men, 16 years and over</b>									
Civilian noninstitutional population.....	122,427	123,120	123,215	122,427	122,862	122,945	123,032	123,120	123,215
Civilian labor force.....	85,790	85,007	85,970	84,773	85,194	85,076	85,175	84,896	84,992
Participation rate.....	70.1	69.0	69.8	69.2	69.3	69.2	69.2	69.0	69.0
Employed.....	81,514	81,572	82,230	80,575	81,141	81,136	81,419	81,290	81,290
Employment-population ratio.....	66.6	66.3	66.7	65.8	66.0	66.0	66.2	66.0	66.0
Unemployed.....	4,275	3,436	3,740	4,198	4,053	3,940	3,755	3,606	3,702
Unemployment rate.....	5.0	4.0	4.4	5.0	4.8	4.6	4.4	4.2	4.4
Not in labor force.....	36,638	38,113	37,245	37,654	37,668	37,870	37,857	38,224	38,223
<b>Men, 20 years and over</b>									
Civilian noninstitutional population.....	113,951	114,627	114,721	113,951	114,375	114,455	114,538	114,627	114,721
Civilian labor force.....	82,209	82,130	82,394	81,782	82,138	82,046	82,091	81,942	81,975
Participation rate.....	72.1	71.6	71.8	71.8	71.8	71.7	71.7	71.5	71.5
Employed.....	78,673	79,126	79,267	78,098	78,573	78,556	78,838	78,801	78,707
Employment-population ratio.....	69.0	69.0	69.1	68.5	68.7	68.6	68.8	68.7	68.6
Unemployed.....	3,536	3,004	3,126	3,684	3,564	3,491	3,253	3,141	3,268
Unemployment rate.....	4.3	3.7	3.8	4.5	4.3	4.3	4.0	3.8	4.0
Not in labor force.....	31,742	32,497	32,327	32,169	32,237	32,409	32,447	32,685	32,746
<b>Women, 16 years and over</b>									
Civilian noninstitutional population.....	130,969	131,647	131,742	130,969	131,384	131,469	131,556	131,647	131,742
Civilian labor force.....	74,345	74,972	75,366	74,116	74,862	75,126	75,038	74,887	75,153
Participation rate.....	56.8	56.9	57.2	56.6	57.0	57.1	57.0	56.9	57.0
Employed.....	70,476	71,835	71,856	70,515	71,388	71,863	71,737	71,633	71,878
Employment-population ratio.....	53.8	54.6	54.5	53.8	54.3	54.7	54.5	54.4	54.6
Unemployed.....	3,869	3,136	3,510	3,601	3,475	3,262	3,301	3,255	3,274
Unemployment rate.....	5.2	4.2	4.7	4.9	4.6	4.3	4.4	4.3	4.4
Not in labor force.....	56,625	56,675	56,376	56,853	56,521	56,343	56,518	56,759	56,590
<b>Women, 20 years and over</b>									
Civilian noninstitutional population.....	122,728	123,386	123,480	122,728	123,131	123,212	123,296	123,386	123,480
Civilian labor force.....	71,057	72,085	71,844	71,310	72,011	72,160	72,136	71,988	72,149
Participation rate.....	57.9	58.4	58.2	58.1	58.5	58.6	58.5	58.3	58.4
Employed.....	67,769	69,340	68,855	68,116	68,932	69,271	69,213	69,105	69,241
Employment-population ratio.....	55.2	56.2	55.8	55.5	56.0	56.2	56.1	56.0	56.1
Unemployed.....	3,288	2,745	2,989	3,194	3,079	2,890	2,922	2,883	2,907
Unemployment rate.....	4.6	3.8	4.2	4.5	4.3	4.0	4.1	4.0	4.0
Not in labor force.....	51,671	51,300	51,637	51,418	51,119	51,052	51,161	51,398	51,332
<b>Both sexes, 16 to 19 years</b>									
Civilian noninstitutional population.....	16,718	16,754	16,756	16,718	16,740	16,747	16,754	16,754	16,756
Civilian labor force.....	6,868	5,764	7,099	5,798	5,907	5,995	5,986	5,854	6,021
Participation rate.....	41.1	34.4	42.4	34.7	35.3	35.8	35.7	34.9	35.9
Employed.....	5,548	4,941	5,964	4,877	5,023	5,173	5,105	5,017	5,220
Employment-population ratio.....	33.2	29.5	35.6	29.2	30.0	30.9	30.5	29.9	31.2
Unemployed.....	1,320	823	1,135	921	884	822	881	837	801
Unemployment rate.....	19.2	14.3	16.0	15.9	15.0	13.7	14.7	14.3	13.3
Not in labor force.....	9,849	10,991	9,657	10,920	10,833	10,752	10,768	10,901	10,735

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

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Employment status, race, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	June 2016	May 2017	June 2017	June 2016	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	June 2017
<b>WHITE</b>									
Civilian noninstitutional population.....	198,132	198,775	198,872	198,132	198,525	198,604	198,685	198,775	198,872
Civilian labor force.....	125,448	124,722	125,770	124,555	124,856	125,046	124,925	124,481	124,890
Participation rate.....	63.3	62.7	63.2	62.9	62.9	63.0	62.9	62.6	62.8
Employed.....	119,783	120,375	120,768	119,120	119,740	120,180	120,142	119,896	120,091
Employment-population ratio.....	60.5	60.6	60.7	60.1	60.3	60.5	60.5	60.3	60.4
Unemployed.....	5,665	4,346	5,002	5,434	5,116	4,866	4,783	4,585	4,799
Unemployment rate.....	4.5	3.5	4.0	4.4	4.1	3.9	3.8	3.7	3.8
Not in labor force.....	72,684	74,053	73,102	73,578	73,669	73,557	73,760	74,294	73,982
<b>Men, 20 years and over</b>									
Civilian labor force.....	65,419	65,380	65,494	65,117	65,362	65,219	65,306	65,217	65,225
Participation rate.....	72.3	72.0	72.0	71.9	72.0	71.9	71.9	71.8	71.8
Employed.....	62,925	63,293	63,269	62,515	62,877	62,850	63,053	62,999	62,886
Employment-population ratio.....	69.5	69.7	69.6	69.1	69.3	69.2	69.4	69.3	69.2
Unemployed.....	2,494	2,087	2,225	2,603	2,485	2,369	2,253	2,218	2,339
Unemployment rate.....	3.8	3.2	3.4	4.0	3.8	3.6	3.4	3.4	3.6
<b>Women, 20 years and over</b>									
Civilian labor force.....	54,622	54,933	54,775	54,871	54,988	55,153	54,983	54,785	55,015
Participation rate.....	57.3	57.5	57.3	57.6	57.6	57.8	57.6	57.3	57.5
Employed.....	52,353	53,169	52,765	52,686	52,949	53,211	53,049	52,927	53,100
Employment-population ratio.....	55.0	55.6	55.2	55.3	55.5	55.7	55.5	55.4	55.5
Unemployed.....	2,269	1,764	2,010	2,186	2,039	1,942	1,935	1,858	1,915
Unemployment rate.....	4.2	3.2	3.7	4.0	3.7	3.5	3.5	3.4	3.5
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	5,407	4,408	5,501	4,566	4,505	4,674	4,635	4,479	4,650
Participation rate.....	43.8	35.7	44.6	37.0	36.5	37.9	37.5	36.3	37.7
Employed.....	4,505	3,914	4,733	3,920	3,913	4,119	4,040	3,970	4,105
Employment-population ratio.....	36.5	31.7	38.4	31.8	31.7	33.4	32.7	32.2	33.3
Unemployed.....	902	495	768	646	592	555	595	508	545
Unemployment rate.....	16.7	11.2	14.0	14.2	13.1	11.9	12.8	11.4	11.7
<b>BLACK OR AFRICAN AMERICAN</b>									
Civilian noninstitutional population.....	31,866	32,193	32,226	31,866	32,095	32,128	32,161	32,193	32,226
Civilian labor force.....	19,707	20,082	20,132	19,551	19,998	20,002	20,110	20,075	20,002
Participation rate.....	61.8	62.4	62.5	61.4	62.3	62.3	62.5	62.4	62.1
Employed.....	17,974	18,593	18,686	17,879	18,378	18,409	18,514	18,560	18,576
Employment-population ratio.....	56.4	57.8	58.0	56.1	57.3	57.3	57.6	57.7	57.6
Unemployed.....	1,733	1,489	1,446	1,672	1,620	1,593	1,597	1,515	1,426
Unemployment rate.....	8.8	7.4	7.2	8.6	8.1	8.0	7.9	7.5	7.1
Not in labor force.....	12,159	12,111	12,094	12,315	12,097	12,126	12,051	12,118	12,224
<b>Men, 20 years and over</b>									
Civilian labor force.....	9,089	9,103	9,179	8,996	9,081	9,132	9,169	9,063	9,084
Participation rate.....	68.5	67.8	68.2	67.8	67.8	68.1	68.3	67.5	67.5
Employed.....	8,370	8,511	8,628	8,262	8,369	8,384	8,496	8,475	8,510
Employment-population ratio.....	63.1	63.3	64.1	62.3	62.5	62.6	63.3	63.1	63.3
Unemployed.....	719	593	551	735	713	747	673	588	574
Unemployment rate.....	7.9	6.5	6.0	8.2	7.8	8.2	7.3	6.5	6.3
<b>Women, 20 years and over</b>									
Civilian labor force.....	9,775	10,178	10,080	9,822	10,162	10,173	10,168	10,224	10,143
Participation rate.....	60.8	62.7	62.0	61.0	62.7	62.7	62.7	62.9	62.4
Employed.....	9,082	9,497	9,408	9,112	9,438	9,497	9,470	9,513	9,455
Employment-population ratio.....	56.4	58.5	57.9	56.6	58.3	58.6	58.4	58.6	58.1
Unemployed.....	693	681	672	710	724	676	698	712	689
Unemployment rate.....	7.1	6.7	6.7	7.2	7.1	6.6	6.9	7.0	6.8
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	843	801	873	732	754	697	773	787	774
Participation rate.....	33.6	31.9	34.8	29.2	30.0	27.7	30.8	31.3	30.8
Employed.....	522	586	650	505	571	528	547	572	611
Employment-population ratio.....	20.8	23.3	25.9	20.1	22.7	21.0	21.8	22.8	24.3
Unemployed.....	321	215	223	227	183	169	226	215	163
Unemployment rate.....	38.1	26.8	25.6	31.0	24.3	24.3	29.3	27.3	21.1

See footnotes at end of table.

## HOUSEHOLD DATA

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

[Numbers in thousands]

Employment status, race, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	June 2016	May 2017	June 2017	June 2016	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	June 2017
<b>ASIAN</b>									
Civilian noninstitutional population.....	15,032	15,433	15,367	15,032	15,228	15,285	15,389	15,433	15,367
Civilian labor force.....	9,584	9,818	9,848	9,523	9,709	9,635	9,761	9,826	9,792
Participation rate.....	63.8	63.6	64.1	63.4	63.8	63.0	63.4	63.7	63.7
Employed.....	9,226	9,479	9,472	9,192	9,377	9,318	9,446	9,471	9,443
Employment-population ratio.....	61.4	61.4	61.6	61.1	61.6	61.0	61.4	61.4	61.4
Unemployed.....	358	339	377	332	332	317	316	356	350
Unemployment rate.....	3.7	3.5	3.8	3.5	3.4	3.3	3.2	3.6	3.6
Not in labor force.....	5,448	5,615	5,519	5,509	5,519	5,650	5,628	5,607	5,575

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

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Employment status, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	June 2016	May 2017	June 2017	June 2016	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	June 2017
<b>HISPANIC OR LATINO ETHNICITY</b>									
Civilian noninstitutional population.....	40,646	41,241	41,323	40,646	41,003	41,081	41,162	41,241	41,323
Civilian labor force.....	26,853	27,218	27,419	26,706	27,251	27,387	27,241	27,239	27,290
Participation rate.....	66.1	66.0	66.4	65.7	66.5	66.7	66.2	66.0	66.0
Employed.....	25,251	25,939	26,076	25,149	25,727	25,986	25,832	25,833	25,974
Employment-population ratio.....	62.1	62.9	63.1	61.9	62.7	63.3	62.8	62.6	62.9
Unemployed.....	1,602	1,279	1,343	1,557	1,523	1,402	1,410	1,405	1,315
Unemployment rate.....	6.0	4.7	4.9	5.8	5.6	5.1	5.2	5.2	4.8
Not in labor force.....	13,793	14,024	13,904	13,940	13,753	13,694	13,921	14,003	14,034
<b>Men, 20 years and over</b>									
Civilian labor force.....	14,783	14,932	14,990	14,762	14,938	14,957	14,927	14,936	14,976
Participation rate.....	80.7	80.4	80.6	80.6	80.9	80.9	80.5	80.4	80.5
Employed.....	14,145	14,357	14,473	14,091	14,253	14,291	14,297	14,304	14,414
Employment-population ratio.....	77.2	77.3	77.8	76.9	77.2	77.3	77.1	77.0	77.5
Unemployed.....	638	575	518	671	685	666	630	632	562
Unemployment rate.....	4.3	3.9	3.5	4.5	4.6	4.5	4.2	4.2	3.8
<b>Women, 20 years and over</b>									
Civilian labor force.....	10,762	11,066	11,011	10,766	11,119	11,127	11,086	11,062	11,030
Participation rate.....	58.0	58.7	58.3	58.0	59.4	59.3	59.0	58.7	58.4
Employed.....	10,079	10,512	10,431	10,085	10,494	10,600	10,493	10,461	10,451
Employment-population ratio.....	54.3	55.8	55.3	54.4	56.0	56.5	55.8	55.5	55.4
Unemployed.....	684	554	580	681	625	527	593	601	579
Unemployment rate.....	6.4	5.0	5.3	6.3	5.6	4.7	5.4	5.4	5.3
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	1,307	1,220	1,418	1,178	1,193	1,304	1,228	1,240	1,284
Participation rate.....	34.6	31.8	36.9	31.2	31.3	34.1	32.1	32.3	33.4
Employed.....	1,027	1,070	1,172	974	980	1,095	1,042	1,068	1,110
Employment-population ratio.....	27.2	27.9	30.5	25.8	25.7	28.6	27.2	27.8	28.9
Unemployed.....	280	150	245	204	214	209	186	172	174
Unemployment rate.....	21.4	12.3	17.3	17.3	17.9	16.0	15.2	13.9	13.6

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

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Educational attainment	Not seasonally adjusted			Seasonally adjusted					
	June 2016	May 2017	June 2017	June 2016	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	June 2017
<b>Less than a high school diploma</b>									
Civilian labor force.....	10,684	10,620	10,446	10,551	10,229	10,139	10,041	10,299	10,304
Participation rate.....	45.9	46.5	45.9	45.4	46.1	45.1	44.7	45.1	45.3
Employed.....	9,954	10,038	9,843	9,761	9,424	9,450	9,385	9,671	9,649
Employment-population ratio.....	42.8	43.9	43.3	42.0	42.5	42.1	41.8	42.3	42.4
Unemployed.....	730	582	603	790	806	689	656	628	655
Unemployment rate.....	6.8	5.5	5.8	7.5	7.9	6.8	6.5	6.1	6.4
<b>High school graduates, no college<sup>1</sup></b>									
Civilian labor force.....	35,068	36,127	35,647	35,274	35,853	36,092	36,032	35,909	35,850
Participation rate.....	56.9	57.9	57.5	57.2	57.9	57.8	57.7	57.6	57.8
Employed.....	33,393	34,535	34,110	33,486	34,078	34,315	34,374	34,211	34,196
Employment-population ratio.....	54.2	55.4	55.0	54.3	55.0	54.9	55.1	54.9	55.2
Unemployed.....	1,675	1,592	1,536	1,787	1,776	1,778	1,658	1,697	1,653
Unemployment rate.....	4.8	4.4	4.3	5.1	5.0	4.9	4.6	4.7	4.6
<b>Some college or associate degree</b>									
Civilian labor force.....	37,883	37,187	37,513	37,879	37,754	37,851	37,850	37,433	37,579
Participation rate.....	66.1	65.4	65.5	66.1	65.8	66.1	65.8	65.9	65.6
Employed.....	36,349	35,786	36,127	36,299	36,245	36,454	36,465	35,941	36,150
Employment-population ratio.....	63.4	63.0	63.1	63.4	63.2	63.7	63.4	63.3	63.1
Unemployed.....	1,534	1,401	1,386	1,580	1,509	1,397	1,385	1,492	1,429
Unemployment rate.....	4.0	3.8	3.7	4.2	4.0	3.7	3.7	4.0	3.8
<b>Bachelor's degree and higher<sup>2</sup></b>									
Civilian labor force.....	53,744	55,146	55,012	54,069	54,804	54,653	54,764	55,039	55,283
Participation rate.....	73.9	74.0	73.6	74.3	73.5	73.9	74.0	73.8	73.9
Employed.....	52,328	53,978	53,676	52,690	53,498	53,308	53,426	53,760	53,982
Employment-population ratio.....	71.9	72.4	71.8	72.4	71.8	72.0	72.2	72.1	72.2
Unemployed.....	1,417	1,168	1,336	1,379	1,306	1,345	1,338	1,278	1,302
Unemployment rate.....	2.6	2.1	2.4	2.6	2.4	2.5	2.4	2.3	2.4

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

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

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Employment status, veteran status, and period of service	Total		Men		Women	
	June 2016	June 2017	June 2016	June 2017	June 2016	June 2017
<b>VETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	20,907	20,573	18,893	18,543	2,014	2,030
Civilian labor force.....	10,508	10,132	9,314	8,963	1,194	1,170
Participation rate.....	50.3	49.3	49.3	48.3	59.3	57.6
Employed.....	10,066	9,754	8,932	8,656	1,134	1,099
Employment-population ratio.....	48.1	47.4	47.3	46.7	56.3	54.1
Unemployed.....	442	378	382	307	60	71
Unemployment rate.....	4.2	3.7	4.1	3.4	5.0	6.1
Not in labor force.....	10,399	10,441	9,579	9,580	820	860
<b>Gulf War-era II veterans</b>						
Civilian noninstitutional population.....	3,877	4,216	3,154	3,469	723	747
Civilian labor force.....	3,103	3,373	2,602	2,866	501	507
Participation rate.....	80.1	80.0	82.5	82.6	69.4	67.8
Employed.....	2,966	3,201	2,493	2,737	474	464
Employment-population ratio.....	76.5	75.9	79.0	78.9	65.5	62.1
Unemployed.....	137	172	109	129	28	43
Unemployment rate.....	4.4	5.1	4.2	4.5	5.5	8.5
Not in labor force.....	773	843	552	603	221	240
<b>Gulf War-era I veterans</b>						
Civilian noninstitutional population.....	3,364	3,238	2,890	2,754	474	484
Civilian labor force.....	2,704	2,572	2,354	2,205	350	367
Participation rate.....	80.4	79.4	81.5	80.0	73.7	75.9
Employed.....	2,596	2,488	2,263	2,141	333	347
Employment-population ratio.....	77.2	76.8	78.3	77.7	70.2	71.7
Unemployed.....	108	84	91	64	16	20
Unemployment rate.....	4.0	3.3	3.9	2.9	4.7	5.5
Not in labor force.....	661	666	536	550	125	117
<b>World War II, Korean War, and Vietnam-era veterans</b>						
Civilian noninstitutional population.....	8,507	8,077	8,202	7,785	305	292
Civilian labor force.....	2,117	1,771	2,035	1,728	82	43
Participation rate.....	24.9	21.9	24.8	22.2	26.9	14.7
Employed.....	2,022	1,727	1,947	1,684	76	43
Employment-population ratio.....	23.8	21.4	23.7	21.6	24.8	14.7
Unemployed.....	94	45	88	45	6	0
Unemployment rate.....	4.5	2.5	4.3	2.6	7.7	-
Not in labor force.....	6,390	6,306	6,167	6,057	223	249
<b>Veterans of other service periods</b>						
Civilian noninstitutional population.....	5,159	5,042	4,647	4,535	512	507
Civilian labor force.....	2,584	2,417	2,323	2,164	261	253
Participation rate.....	50.1	47.9	50.0	47.7	50.9	49.8
Employed.....	2,481	2,339	2,230	2,094	251	245
Employment-population ratio.....	48.1	46.4	48.0	46.2	49.0	48.3
Unemployed.....	103	78	93	70	10	8
Unemployment rate.....	4.0	3.2	4.0	3.2	3.7	3.0
Not in labor force.....	2,575	2,625	2,324	2,371	251	254
<b>NONVETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	223,458	225,557	98,962	100,210	124,495	125,346
Civilian labor force.....	146,933	148,484	75,090	75,708	71,843	72,775
Participation rate.....	65.8	65.8	75.9	75.5	57.7	58.1
Employed.....	139,829	142,094	71,527	72,513	68,302	69,581
Employment-population ratio.....	62.6	63.0	72.3	72.4	54.9	55.5
Unemployed.....	7,104	6,389	3,563	3,195	3,541	3,194
Unemployment rate.....	4.8	4.3	4.7	4.2	4.9	4.4
Not in labor force.....	76,524	77,073	23,872	24,502	52,652	52,571

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	
	June 2016	June 2017	June 2016	June 2017
<b>TOTAL, 16 years and over</b>				
Civilian noninstitutional population.....	30,453	30,585	222,944	224,372
Civilian labor force.....	6,262	6,335	153,873	155,001
Participation rate.....	20.6	20.7	69.0	69.1
Employed.....	5,504	5,773	146,486	148,313
Employment-population ratio.....	18.1	18.9	65.7	66.1
Unemployed.....	758	562	7,386	6,688
Unemployment rate.....	12.1	8.9	4.8	4.3
Not in labor force.....	24,191	24,250	69,071	69,371
<b>Men, 16 to 64 years</b>				
Civilian labor force.....	2,853	2,770	77,728	77,957
Participation rate.....	36.1	35.5	83.5	83.5
Employed.....	2,507	2,503	73,989	74,651
Employment-population ratio.....	31.8	32.1	79.5	80.0
Unemployed.....	346	267	3,738	3,306
Unemployment rate.....	12.1	9.6	4.8	4.2
Not in labor force.....	5,039	5,022	15,388	15,349
<b>Women, 16 to 64 years</b>				
Civilian labor force.....	2,299	2,462	67,969	68,667
Participation rate.....	28.2	30.5	70.6	71.3
Employed.....	1,998	2,216	64,586	65,575
Employment-population ratio.....	24.5	27.5	67.1	68.1
Unemployed.....	300	245	3,383	3,092
Unemployment rate.....	13.1	10.0	5.0	4.5
Not in labor force.....	5,851	5,606	28,315	27,670
<b>Both sexes, 65 years and over</b>				
Civilian labor force.....	1,111	1,104	8,175	8,377
Participation rate.....	7.7	7.5	24.4	24.1
Employed.....	999	1,054	7,910	8,086
Employment-population ratio.....	6.9	7.2	23.6	23.3
Unemployed.....	112	50	265	291
Unemployment rate.....	10.1	4.5	3.2	3.5
Not in labor force.....	13,302	13,623	25,368	26,352

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	
	June 2016	June 2017	June 2016	June 2017	June 2016	June 2017
<b>Foreign born, 16 years and over</b>						
Civilian noninstitutional population.....	41,055	41,552	19,954	20,238	21,101	21,314
Civilian labor force.....	26,936	27,540	15,736	15,890	11,200	11,651
Participation rate.....	65.6	66.3	78.9	78.5	53.1	54.7
Employed.....	25,851	26,528	15,259	15,455	10,592	11,073
Employment-population ratio.....	63.0	63.8	76.5	76.4	50.2	52.0
Unemployed.....	1,086	1,012	477	434	609	578
Unemployment rate.....	4.0	3.7	3.0	2.7	5.4	5.0
Not in labor force.....	14,119	14,012	4,218	4,349	9,900	9,663
<b>Native born, 16 years and over</b>						
Civilian noninstitutional population.....	212,342	213,405	102,473	102,977	109,869	110,429
Civilian labor force.....	133,198	133,796	70,053	70,080	63,145	63,716
Participation rate.....	62.7	62.7	68.4	68.1	57.5	57.7
Employed.....	126,140	127,558	66,255	66,774	59,885	60,784
Employment-population ratio.....	59.4	59.8	64.7	64.8	54.5	55.0
Unemployed.....	7,058	6,238	3,798	3,306	3,260	2,932
Unemployment rate.....	5.3	4.7	5.4	4.7	5.2	4.6
Not in labor force.....	79,144	79,609	32,420	32,896	46,724	46,713

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					
	June 2016	May 2017	June 2017	June 2016	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	June 2017
<b>CLASS OF WORKER</b>									
Agriculture and related industries.....	2,661	2,564	2,612	2,503	2,458	2,499	2,646	2,507	2,457
Wage and salary workers <sup>1</sup> .....	1,748	1,676	1,730	1,625	1,603	1,647	1,730	1,645	1,611
Self-employed workers, unincorporated.....	885	865	858	839	841	853	879	833	818
Unpaid family workers.....	27	23	23	-	-	-	-	-	-
Nonagricultural industries.....	149,329	150,843	151,475	148,683	150,026	150,429	150,481	150,417	150,848
Wage and salary workers <sup>1</sup> .....	140,363	142,130	142,483	139,867	141,101	141,663	141,931	141,849	141,989
Government.....	19,821	21,015	20,477	20,202	20,843	20,858	20,683	20,772	20,868
Private industries.....	120,542	121,115	122,006	119,587	120,258	120,904	121,281	121,096	121,053
Private households.....	790	655	630	-	-	-	-	-	-
Other industries.....	119,751	120,460	121,376	118,850	119,535	120,148	120,592	120,441	120,457
Self-employed workers, unincorporated.....	8,909	8,660	8,924	8,755	8,826	8,707	8,489	8,550	8,753
Unpaid family workers.....	58	53	67	-	-	-	-	-	-
<b>PERSONS AT WORK PART TIME<sup>2</sup></b>									
<b>  All industries</b>									
Part time for economic reasons <sup>3</sup> .....	6,119	5,038	5,602	5,820	5,704	5,553	5,272	5,219	5,326
Slack work or business conditions.....	3,567	2,921	3,405	3,438	3,574	3,402	3,174	3,082	3,286
Could only find part-time work.....	2,144	1,860	1,787	2,030	1,864	1,852	1,802	1,789	1,727
Part time for noneconomic reasons <sup>4</sup> .....	19,659	21,373	19,831	20,542	20,773	20,723	20,700	21,020	20,791
<b>    Nonagricultural industries</b>									
Part time for economic reasons <sup>3</sup> .....	6,023	4,994	5,555	5,727	5,637	5,502	5,197	5,154	5,282
Slack work or business conditions.....	3,507	2,900	3,370	3,376	3,540	3,386	3,130	3,045	3,249
Could only find part-time work.....	2,128	1,853	1,783	2,033	1,853	1,842	1,781	1,776	1,720
Part time for noneconomic reasons <sup>4</sup> .....	19,261	21,060	19,450	20,145	20,445	20,396	20,349	20,677	20,443

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

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

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

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

- Data not available.

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

# HOUSEHOLD DATA

## Table A-9. Selected employment indicators

[Numbers in thousands]

Characteristic	Not seasonally adjusted			Seasonally adjusted					
	June 2016	May 2017	June 2017	June 2016	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	June 2017
<b>AGE AND SEX</b>									
Total, 16 years and over.....	151,990	153,407	154,086	151,090	152,528	153,000	153,156	152,923	153,168
16 to 19 years.....	5,548	4,941	5,964	4,877	5,023	5,173	5,105	5,017	5,220
16 to 17 years.....	2,095	1,802	2,238	1,827	1,779	1,904	1,884	1,888	1,931
18 to 19 years.....	3,453	3,138	3,727	3,051	3,252	3,269	3,244	3,145	3,285
20 years and over.....	146,442	148,466	148,122	146,214	147,505	147,826	148,051	147,906	147,949
20 to 24 years.....	14,419	14,130	14,366	14,014	14,181	14,198	14,247	14,177	13,992
25 years and over.....	132,023	134,337	133,756	132,242	133,252	133,639	133,741	133,647	134,010
25 to 54 years.....	97,748	98,867	98,572	97,793	98,371	98,557	98,649	98,481	98,666
25 to 34 years.....	33,686	34,291	34,397	33,684	34,247	34,460	34,413	34,160	34,404
35 to 44 years.....	31,490	31,929	31,896	31,543	31,614	31,592	31,745	31,794	31,913
45 to 54 years.....	32,573	32,647	32,278	32,566	32,511	32,506	32,491	32,527	32,349
55 years and over.....	34,275	35,469	35,184	34,449	34,880	35,081	35,092	35,166	35,344
Men, 16 years and over.....	81,514	81,572	82,230	80,575	81,141	81,136	81,419	81,290	81,290
16 to 19 years.....	2,841	2,446	2,963	2,477	2,567	2,581	2,581	2,489	2,583
16 to 17 years.....	1,055	846	1,061	895	895	947	957	884	893
18 to 19 years.....	1,786	1,600	1,902	1,583	1,677	1,636	1,631	1,614	1,677
20 years and over.....	78,673	79,126	79,267	78,098	78,573	78,556	78,838	78,801	78,707
20 to 24 years.....	7,473	7,344	7,484	7,224	7,223	7,241	7,293	7,335	7,240
25 years and over.....	71,200	71,782	71,783	70,888	71,299	71,315	71,532	71,422	71,488
25 to 54 years.....	52,756	52,874	52,898	52,483	52,687	52,640	52,770	52,678	52,657
25 to 34 years.....	18,344	18,426	18,556	18,203	18,408	18,445	18,426	18,362	18,425
35 to 44 years.....	17,127	17,247	17,300	17,072	17,072	17,086	17,217	17,169	17,226
45 to 54 years.....	17,286	17,201	17,042	17,208	17,206	17,108	17,127	17,147	17,006
55 years and over.....	18,444	18,909	18,885	18,405	18,612	18,675	18,762	18,743	18,831
Women, 16 years and over.....	70,476	71,835	71,856	70,515	71,388	71,863	71,737	71,633	71,878
16 to 19 years.....	2,707	2,495	3,002	2,399	2,456	2,593	2,524	2,528	2,637
16 to 17 years.....	1,040	956	1,177	932	884	956	927	1,004	1,038
18 to 19 years.....	1,667	1,538	1,825	1,469	1,574	1,633	1,614	1,531	1,608
20 years and over.....	67,769	69,340	68,855	68,116	68,932	69,271	69,213	69,105	69,241
20 to 24 years.....	6,946	6,786	6,882	6,789	6,957	6,958	6,954	6,842	6,752
25 years and over.....	60,823	62,555	61,973	61,354	61,953	62,324	62,209	62,226	62,522
25 to 54 years.....	44,992	45,994	45,673	45,310	45,685	45,918	45,879	45,803	46,010
25 to 34 years.....	15,342	15,865	15,842	15,481	15,838	16,014	15,987	15,798	15,980
35 to 44 years.....	14,363	14,682	14,596	14,471	14,541	14,505	14,528	14,624	14,687
45 to 54 years.....	15,288	15,447	15,236	15,357	15,305	15,398	15,364	15,380	15,343
55 years and over.....	15,831	16,561	16,300	16,045	16,268	16,406	16,330	16,423	16,513
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	45,609	45,968	45,980	45,562	46,017	45,907	46,029	45,784	45,913
Married women, spouse present <sup>1</sup> .....	34,827	36,275	35,415	35,199	35,640	35,992	35,918	36,121	35,803
Women who maintain families <sup>2</sup> .....	9,542	9,470	9,447	-	-	-	-	-	-
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	124,903	125,911	127,337	123,618	125,031	125,507	125,987	125,620	125,975
Part-time workers <sup>4</sup> .....	27,087	27,496	26,749	27,421	27,554	27,603	27,233	27,366	27,142
<b>MULTIPLE JOBHOLDERS</b>									
Total multiple jobholders.....	7,059	7,584	7,425	7,229	7,822	7,960	7,683	7,589	7,639
Percent of total employed.....	4.6	4.9	4.8	4.8	5.1	5.2	5.0	5.0	5.0
<b>SELF-EMPLOYMENT</b>									
Self-employed workers, incorporated.....	5,586	5,742	5,611	-	-	-	-	-	-
Self-employed workers, unincorporated.....	9,794	9,525	9,783	9,594	9,667	9,560	9,368	9,383	9,571

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

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

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

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

- Data not available.

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

# HOUSEHOLD DATA

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

Characteristic	Number of unemployed persons (in thousands)			Unemployment rates					
	June 2016	May 2017	June 2017	June 2016	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	June 2017
<b>AGE AND SEX</b>									
Total, 16 years and over.....	7,799	6,861	6,977	4.9	4.7	4.5	4.4	4.3	4.4
16 to 19 years.....	921	837	801	15.9	15.0	13.7	14.7	14.3	13.3
16 to 17 years.....	374	285	312	17.0	18.0	17.4	16.8	13.1	13.9
18 to 19 years.....	554	536	498	15.4	13.5	11.2	12.5	14.6	13.2
20 years and over.....	6,878	6,024	6,175	4.5	4.3	4.1	4.0	3.9	4.0
20 to 24 years.....	1,323	1,014	1,130	8.6	8.0	7.3	7.3	6.7	7.5
25 years and over.....	5,563	5,022	5,078	4.0	3.9	3.8	3.6	3.6	3.7
25 to 54 years.....	4,255	3,928	3,902	4.2	4.1	3.9	3.8	3.8	3.8
25 to 34 years.....	1,827	1,747	1,575	5.1	4.8	4.5	4.4	4.9	4.4
35 to 44 years.....	1,238	1,092	1,113	3.8	4.1	3.9	3.6	3.3	3.4
45 to 54 years.....	1,189	1,089	1,214	3.5	3.2	3.2	3.4	3.2	3.6
55 years and over.....	1,270	1,121	1,160	3.6	3.4	3.4	3.2	3.1	3.2
Men, 16 years and over.....	4,198	3,606	3,702	5.0	4.8	4.6	4.4	4.2	4.4
16 to 19 years.....	514	465	434	17.2	16.0	14.8	16.3	15.7	14.4
16 to 17 years.....	202	140	151	18.5	17.7	17.7	15.9	13.7	14.4
18 to 19 years.....	321	315	292	16.8	15.3	12.8	15.3	16.4	14.8
20 years and over.....	3,684	3,141	3,268	4.5	4.3	4.3	4.0	3.8	4.0
20 to 24 years.....	746	632	666	9.4	9.4	8.5	8.4	7.9	8.4
25 years and over.....	2,925	2,517	2,607	4.0	3.8	3.8	3.5	3.4	3.5
25 to 54 years.....	2,205	1,961	2,024	4.0	3.9	3.9	3.6	3.6	3.7
25 to 34 years.....	982	895	868	5.1	5.0	4.8	4.4	4.6	4.5
35 to 44 years.....	625	534	560	3.5	3.8	3.8	3.4	3.0	3.2
45 to 54 years.....	598	531	596	3.4	3.0	3.1	2.8	3.0	3.4
55 years and over.....	720	557	583	3.8	3.4	3.4	3.2	2.9	3.0
Women, 16 years and over.....	3,601	3,255	3,274	4.9	4.6	4.3	4.4	4.3	4.4
16 to 19 years.....	407	372	367	14.5	13.9	12.6	13.1	12.8	12.2
16 to 17 years.....	171	145	162	15.5	18.3	17.0	17.6	12.6	13.5
18 to 19 years.....	233	221	206	13.7	11.6	9.6	9.5	12.6	11.3
20 years and over.....	3,194	2,883	2,907	4.5	4.3	4.0	4.1	4.0	4.0
20 to 24 years.....	576	383	464	7.8	6.5	6.0	6.1	5.3	6.4
25 years and over.....	2,638	2,504	2,471	4.1	4.0	3.8	3.8	3.9	3.8
25 to 54 years.....	2,050	1,967	1,878	4.3	4.2	3.9	4.1	4.1	3.9
25 to 34 years.....	846	852	707	5.2	4.6	4.2	4.4	5.1	4.2
35 to 44 years.....	613	557	553	4.1	4.5	4.1	3.9	3.7	3.6
45 to 54 years.....	591	558	618	3.7	3.5	3.4	4.0	3.5	3.9
55 years and over.....	567	583	581	3.4	3.5	3.3	3.2	3.4	3.4
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	1,245	1,082	1,052	2.7	2.6	2.6	2.4	2.3	2.2
Married women, spouse present <sup>1</sup> .....	1,180	945	1,030	3.2	3.1	2.8	2.8	2.5	2.8
Women who maintain families <sup>2</sup> .....	749	688	703	7.3	6.5	5.5	6.0	6.8	6.9
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	6,361	5,488	5,775	4.9	4.6	4.4	4.3	4.2	4.4
Part-time workers <sup>4</sup> .....	1,428	1,366	1,194	4.9	5.1	4.9	5.0	4.8	4.2

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

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

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

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

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Reason	Not seasonally adjusted			Seasonally adjusted					
	June 2016	May 2017	June 2017	June 2016	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	June 2017
<b>NUMBER OF UNEMPLOYED</b>									
Job losers and persons who completed temporary jobs.....	3,677	3,017	3,359	3,767	3,709	3,519	3,538	3,327	3,444
On temporary layoff.....	1,124	575	926	1,097	979	953	934	814	900
Not on temporary layoff.....	2,552	2,442	2,433	2,670	2,730	2,567	2,604	2,513	2,545
Permanent job losers.....	1,848	1,699	1,700	1,909	2,042	1,819	1,806	1,741	1,758
Persons who completed temporary jobs....	704	743	733	762	688	748	799	772	787
Job leavers.....	797	741	779	838	802	798	789	804	820
Reentrants.....	2,392	2,187	2,131	2,275	2,197	2,066	2,032	2,100	2,043
New entrants.....	1,278	628	981	892	773	790	712	656	682
<b>PERCENT DISTRIBUTION</b>									
Job losers and persons who completed temporary jobs.....	45.1	45.9	46.3	48.5	49.6	49.1	50.0	48.3	49.3
On temporary layoff.....	13.8	8.7	12.8	14.1	13.1	13.3	13.2	11.8	12.9
Not on temporary layoff.....	31.3	37.2	33.6	34.4	36.5	35.8	36.8	36.5	36.4
Job leavers.....	9.8	11.3	10.7	10.8	10.7	11.1	11.2	11.7	11.7
Reentrants.....	29.4	33.3	29.4	29.3	29.4	28.8	28.7	30.5	29.2
New entrants.....	15.7	9.5	13.5	11.5	10.3	11.0	10.1	9.5	9.8
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>									
Job losers and persons who completed temporary jobs.....	2.3	1.9	2.1	2.4	2.3	2.2	2.2	2.1	2.2
Job leavers.....	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Reentrants.....	1.5	1.4	1.3	1.4	1.4	1.3	1.3	1.3	1.3
New entrants.....	0.8	0.4	0.6	0.6	0.5	0.5	0.4	0.4	0.4

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Duration	Not seasonally adjusted			Seasonally adjusted					
	June 2016	May 2017	June 2017	June 2016	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	June 2017
<b>NUMBER OF UNEMPLOYED</b>									
Less than 5 weeks.....	3,206	2,106	3,057	2,418	2,566	2,334	2,335	2,154	2,305
5 to 14 weeks.....	1,969	1,592	1,739	2,157	2,138	2,109	2,135	1,960	1,933
15 weeks and over.....	2,970	2,874	2,454	3,126	2,858	2,802	2,734	2,820	2,612
15 to 26 weeks.....	1,066	1,213	867	1,140	1,057	1,115	1,108	1,157	948
27 weeks and over.....	1,904	1,661	1,587	1,986	1,801	1,687	1,626	1,663	1,664
Average (mean) duration, in weeks.....	25.7	25.7	22.9	27.7	25.1	25.3	24.1	24.7	24.7
Median duration, in weeks.....	8.3	11.3	7.6	10.2	10.0	10.3	10.2	10.4	9.6
<b>PERCENT DISTRIBUTION</b>									
Less than 5 weeks.....	39.4	32.0	42.2	31.4	33.9	32.2	32.4	31.1	33.6
5 to 14 weeks.....	24.2	24.2	24.0	28.0	28.3	29.1	29.6	28.3	28.2
15 weeks and over.....	36.5	43.7	33.8	40.6	37.8	38.7	38.0	40.7	38.1
15 to 26 weeks.....	13.1	18.5	12.0	14.8	14.0	15.4	15.4	16.7	13.8
27 weeks and over.....	23.4	25.3	21.9	25.8	23.8	23.3	22.6	24.0	24.3

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	
	June 2016	June 2017	June 2016	June 2017	June 2016	June 2017
Total, 16 years and over <sup>1</sup> .....	151,990	154,086	8,144	7,250	5.1	4.5
Management, professional, and related occupations.....	59,181	60,705	1,712	1,440	2.8	2.3
Management, business, and financial operations occupations.....	25,354	25,328	646	504	2.5	1.9
Professional and related occupations.....	33,827	35,377	1,067	936	3.1	2.6
Service occupations.....	27,618	27,387	1,658	1,540	5.7	5.3
Sales and office occupations.....	33,391	33,531	1,550	1,503	4.4	4.3
Sales and related occupations.....	16,040	15,808	820	797	4.9	4.8
Office and administrative support occupations.....	17,351	17,723	730	706	4.0	3.8
Natural resources, construction, and maintenance occupations.....	14,277	14,426	832	747	5.5	4.9
Farming, fishing, and forestry occupations.....	1,254	1,264	151	95	10.8	7.0
Construction and extraction occupations.....	8,240	8,282	462	459	5.3	5.3
Installation, maintenance, and repair occupations.....	4,783	4,880	218	192	4.4	3.8
Production, transportation, and material moving occupations.....	17,524	18,038	1,091	1,027	5.9	5.4
Production occupations.....	8,470	8,702	439	466	4.9	5.1
Transportation and material moving occupations.....	9,054	9,336	652	560	6.7	5.7

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

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



**HOUSEHOLD DATA**

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

Industry and class of worker	Number of unemployed persons (in thousands)		Unemployment rates	
	June 2016	June 2017	June 2016	June 2017
Total, 16 years and over <sup>1</sup> .....	8,144	7,250	5.1	4.5
Nonagricultural private wage and salary workers.....	5,575	5,181	4.4	4.1
Mining, quarrying, and oil and gas extraction.....	100	19	11.5	2.6
Construction.....	417	430	4.6	4.5
Manufacturing.....	568	529	3.7	3.4
Durable goods.....	374	336	3.8	3.4
Nondurable goods.....	195	193	3.4	3.3
Wholesale and retail trade.....	922	992	4.7	5.0
Transportation and utilities.....	255	235	4.0	3.6
Information.....	126	122	4.7	4.8
Financial activities.....	219	251	2.2	2.5
Professional and business services.....	805	703	4.7	4.1
Education and health services.....	839	746	3.6	3.1
Leisure and hospitality.....	953	895	6.6	6.1
Other services.....	372	259	5.4	4.0
Agriculture and related private wage and salary workers.....	159	105	8.6	5.9
Government workers.....	737	704	3.6	3.3
Self-employed workers, unincorporated, and unpaid family workers.....	395	280	3.8	2.8

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

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

**HOUSEHOLD DATA**

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

[Percent]

Measure	Not seasonally adjusted			Seasonally adjusted					
	June 2016	May 2017	June 2017	June 2016	Feb. 2017	Mar. 2017	Apr. 2017	May 2017	June 2017
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	1.9	1.8	1.5	2.0	1.8	1.7	1.7	1.8	1.6
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	2.3	1.9	2.1	2.4	2.3	2.2	2.2	2.1	2.2
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	5.1	4.1	4.5	4.9	4.7	4.5	4.4	4.3	4.4
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	5.4	4.3	4.8	5.2	5.0	4.8	4.7	4.5	4.7
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.....	6.1	5.0	5.4	6.0	5.7	5.4	5.3	5.2	5.3
U-6 Total unemployed, plus all persons marginally attached to the labor force, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all persons marginally attached to the labor force.....	9.9	8.1	8.9	9.6	9.2	8.9	8.6	8.4	8.6

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	
	June 2016	June 2017	June 2016	June 2017	June 2016	June 2017
<b>NOT IN THE LABOR FORCE</b>						
Total not in the labor force.....	93,262	93,621	36,638	37,245	56,625	56,376
Persons who currently want a job.....	6,101	5,725	2,764	2,648	3,336	3,077
Marginally attached to the labor force <sup>1</sup> .....	1,779	1,582	897	843	882	739
Discouraged workers <sup>2</sup> .....	502	514	294	340	208	174
Other persons marginally attached to the labor force <sup>3</sup> ..	1,277	1,069	603	503	674	565
<b>MULTIPLE JOBHOLDERS</b>						
Total multiple jobholders <sup>4</sup> .....	7,059	7,425	3,486	3,726	3,573	3,699
Percent of total employed.....	4.6	4.8	4.3	4.5	5.1	5.1
Primary job full time, secondary job part time.....	3,908	4,014	2,134	2,292	1,774	1,722
Primary and secondary jobs both part time.....	1,881	1,997	648	685	1,233	1,311
Primary and secondary jobs both full time.....	288	305	205	194	83	112
Hours vary on primary or secondary job.....	938	1,041	477	516	461	525

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

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

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

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

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

**ESTABLISHMENT DATA**

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

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: May2017 - June2017 <sup>P</sup>
	June 2016	Apr. 2017	May 2017 <sup>P</sup>	June 2017 <sup>P</sup>	June 2016	Apr. 2017	May 2017 <sup>P</sup>	June 2017 <sup>P</sup>	
Total nonfarm.....	145,182	145,948	146,789	147,388	144,166	146,030	146,182	146,404	222
Total private.....	123,076	123,237	124,142	125,152	121,951	123,705	123,864	124,051	187
Goods-producing.....	20,002	19,792	20,015	20,300	19,705	19,969	19,982	20,007	25
Mining and logging.....	669	691	702	717	668	701	707	715	8
Logging.....	52.1	48.2	49.3	51.1	51.6	51.0	50.9	50.6	-0.3
Mining.....	616.9	642.4	652.2	666.1	616.6	650.1	656.3	664.2	7.9
Oil and gas extraction.....	179.4	176.9	177.8	180.4	178.6	178.9	178.8	179.4	0.6
Mining, except oil and gas.....	182.8	185.4	186.1	188.4	178.7	185.4	184.1	184.5	0.4
Coal mining.....	49.1	50.5	50.4	50.8	49.0	50.6	50.8	50.8	0.0
Metal ore mining.....	39.4	38.9	38.2	39.1	38.9	39.2	38.4	38.8	0.4
Nonmetallic mineral mining and quarrying.....	94.3	96.0	97.5	98.5	90.7	95.7	94.9	95.0	0.1
Support activities for mining.....	254.7	280.1	288.3	297.3	259.3	285.8	293.4	300.3	6.9
Construction.....	6,899	6,765	6,937	7,103	6,690	6,871	6,880	6,896	16
Construction of buildings.....	1,519.9	1,497.0	1,524.5	1,553.7	1,484.0	1,522.3	1,523.7	1,519.0	-4.7
Residential building.....	748.0	749.6	761.8	777.5	728.8	762.8	761.8	760.3	-1.5
Nonresidential building.....	771.9	747.4	762.7	776.2	755.2	759.5	761.9	758.7	-3.2
Heavy and civil engineering construction.....	990.3	951.2	998.4	1,025.7	942.7	966.3	973.0	975.5	2.5
Specialty trade contractors.....	4,388.5	4,316.3	4,413.7	4,523.9	4,263.1	4,382.5	4,383.0	4,401.5	18.5
Residential specialty trade contractors.....	1,916.7	1,893.9	1,947.5	1,998.1	1,850.8	1,922.7	1,927.4	1,934.9	7.5
Nonresidential specialty trade contractors.....	2,471.8	2,422.4	2,466.2	2,525.8	2,412.3	2,459.8	2,455.6	2,466.6	11.0
Manufacturing.....	12,434	12,336	12,376	12,480	12,347	12,397	12,395	12,396	1
Durable goods.....	7,765	7,708	7,734	7,796	7,714	7,732	7,738	7,747	9
Wood products.....	397.5	393.3	394.5	395.5	392.7	395.5	393.4	391.2	-2.2
Nonmetallic mineral products.....	415.8	413.3	418.8	422.8	406.4	416.3	413.8	413.8	0.0
Primary metals.....	377.8	379.9	382.3	385.6	378.1	381.1	383.5	385.8	2.3
Fabricated metal products.....	1,431.4	1,427.1	1,435.9	1,445.5	1,423.8	1,429.2	1,435.5	1,438.5	3.0
Machinery.....	1,082.8	1,081.6	1,085.5	1,098.6	1,077.1	1,084.6	1,088.6	1,092.1	3.5
Computer and electronic products.....	1,056.1	1,033.4	1,035.4	1,043.0	1,050.4	1,037.5	1,036.3	1,037.3	1.0
Computer and peripheral equipment.....	165.8	160.5	161.8	163.2	164.6	161.5	161.9	162.1	0.2
Communications equipment.....	86.3	84.6	84.3	85.8	85.8	84.7	84.5	85.2	0.7
Semiconductors and electronic components.....	370.9	359.1	359.6	363.1	368.9	360.5	360.3	361.0	0.7
Electronic instruments.....	397.7	395.8	396.5	396.5	395.7	397.0	396.3	394.7	-1.6
Miscellaneous computer and electronic products.....	35.4	33.4	33.2	34.4	35.4	33.8	33.3	34.3	1.0
Electrical equipment and appliances.....	386.1	385.3	384.7	391.2	383.7	386.7	386.0	388.8	2.8
Transportation equipment <sup>1</sup> .....	1,632.4	1,611.7	1,613.5	1,621.4	1,622.2	1,615.0	1,615.0	1,612.3	-2.7
Motor vehicles and parts <sup>2</sup> .....	945.7	942.0	939.2	944.1	939.7	942.6	940.6	939.3	-1.3
Furniture and related products.....	391.0	391.8	392.6	397.3	389.4	393.5	393.9	395.7	1.8
Miscellaneous durable goods manufacturing.....	594.1	590.3	590.5	594.9	590.3	593.0	591.6	591.4	-0.2
Nondurable goods.....	4,669	4,628	4,642	4,684	4,633	4,665	4,657	4,649	-8
Food manufacturing.....	1,571.8	1,568.3	1,571.6	1,598.6	1,557.7	1,592.7	1,589.3	1,586.0	-3.3
Textile mills.....	114.7	109.8	110.3	110.0	113.8	110.0	109.8	109.2	-0.6
Textile product mills.....	116.5	111.7	111.4	111.6	115.3	112.0	111.5	110.6	-0.9
Apparel.....	131.2	122.3	120.5	120.0	131.3	122.8	121.6	120.6	-1.0
Paper and paper products.....	374.0	369.8	369.6	369.2	371.2	370.5	368.9	366.1	-2.8
Printing and related support activities.....	449.2	438.1	437.3	439.5	447.1	438.7	437.2	437.5	0.3
Petroleum and coal products.....	113.8	110.3	112.4	114.6	111.6	111.9	111.5	112.2	0.7
Chemicals.....	815.0	816.0	817.1	822.5	811.0	817.5	817.7	818.1	0.4
Plastics and rubber products.....	704.1	701.0	701.7	703.1	700.6	701.1	698.8	699.1	0.3
Miscellaneous nondurable goods manufacturing.....	278.7	280.2	289.6	295.2	273.6	287.4	291.1	290.0	-1.1
Private service-providing.....	103,074	103,445	104,127	104,852	102,246	103,736	103,882	104,044	162
Trade, transportation, and utilities.....	27,261	27,114	27,260	27,421	27,209	27,362	27,367	27,389	22
Wholesale trade.....	5,894.8	5,896.5	5,918.4	5,959.1	5,857.7	5,909.9	5,911.5	5,921.5	10.0
Durable goods.....	2,944.2	2,941.0	2,949.0	2,967.9	2,927.1	2,947.5	2,946.9	2,950.0	3.1
Nondurable goods.....	2,054.2	2,055.5	2,065.1	2,080.6	2,036.7	2,060.4	2,060.6	2,063.4	2.8

See footnotes at end of table.

**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: May2017 - June2017 <sup>P</sup>
	June 2016	Apr. 2017	May 2017 <sup>P</sup>	June 2017 <sup>P</sup>	June 2016	Apr. 2017	May 2017 <sup>P</sup>	June 2017 <sup>P</sup>	
Wholesale trade - Continued									
Electronic markets and agents and brokers.....	896.4	900.0	904.3	910.6	893.9	902.0	904.0	908.1	4.1
Retail trade.....	15,840.9	15,668.7	15,748.4	15,848.3	15,824.8	15,844.1	15,836.9	15,845.0	8.1
Motor vehicle and parts dealers.....	1,992.8	2,009.3	2,018.0	2,027.4	1,976.5	2,010.4	2,010.8	2,011.9	1.1
Automobile dealers.....	1,284.0	1,299.1	1,304.2	1,307.0	1,279.3	1,301.8	1,303.3	1,302.7	-0.6
Other motor vehicle dealers.....	158.0	155.9	161.7	166.3	149.2	155.4	156.2	157.0	0.8
Auto parts, accessories, and tire stores...	550.8	554.3	552.1	554.1	547.9	553.3	551.3	552.2	0.9
Furniture and home furnishings stores.....	470.4	478.0	477.3	477.2	475.8	484.7	483.5	483.0	-0.5
Electronics and appliance stores.....	513.6	503.3	497.7	494.8	527.4	512.4	509.9	506.7	-3.2
Building material and garden supply stores.....	1,338.7	1,329.9	1,353.7	1,348.0	1,272.2	1,281.2	1,281.3	1,282.6	1.3
Food and beverage stores.....	3,124.9	3,057.3	3,077.5	3,120.7	3,091.2	3,088.7	3,086.5	3,089.8	3.3
Health and personal care stores.....	1,050.5	1,049.7	1,053.6	1,050.4	1,051.5	1,057.3	1,058.5	1,054.3	-4.2
Gasoline stations.....	933.0	929.8	942.0	950.5	922.8	937.4	939.4	940.5	1.1
Clothing and clothing accessories stores....	1,319.4	1,298.6	1,299.9	1,305.2	1,347.9	1,347.3	1,343.0	1,334.6	-8.4
Sporting goods, hobby, book, and music stores.....	601.4	581.8	582.2	588.2	622.2	603.7	603.8	607.3	3.5
General merchandise stores.....	3,127.0	3,063.4	3,057.5	3,088.1	3,166.5	3,126.6	3,124.0	3,136.2	12.2
Department stores.....	1,272.8	1,239.1	1,233.4	1,247.0	1,306.0	1,279.1	1,279.1	1,282.7	3.6
Other general merchandise stores.....	1,854.2	1,824.3	1,824.1	1,841.1	1,860.5	1,847.5	1,844.8	1,853.5	8.7
Miscellaneous store retailers.....	841.5	819.0	836.1	842.2	834.7	834.7	833.1	834.6	1.5
Nonstore retailers.....	527.7	548.6	552.9	555.6	536.1	559.7	563.1	563.5	0.4
Transportation and warehousing.....	4,966.6	4,995.5	5,040.8	5,056.4	4,970.6	5,053.8	5,065.4	5,067.8	2.4
Air transportation.....	481.4	483.5	487.5	490.2	477.4	484.2	485.4	485.9	0.5
Rail transportation.....	214.1	209.4	208.4	208.4	213.1	209.6	208.5	207.7	-0.8
Water transportation.....	68.9	64.1	66.0	67.2	66.5	64.7	65.4	64.7	-0.7
Truck transportation.....	1,462.8	1,461.4	1,471.5	1,487.0	1,445.3	1,473.7	1,473.0	1,471.6	-1.4
Transit and ground passenger transportation.....	470.0	480.9	490.5	467.5	478.7	468.1	472.5	474.6	2.1
Pipeline transportation.....	49.5	47.9	47.2	47.3	49.3	48.0	47.2	47.2	0.0
Scenic and sightseeing transportation.....	43.0	31.4	40.3	46.3	34.7	36.3	37.0	37.1	0.1
Support activities for transportation.....	659.5	663.8	663.5	666.1	657.3	664.1	664.8	664.0	-0.8
Couriers and messengers.....	613.0	616.3	626.3	638.8	635.3	657.9	662.3	666.5	4.2
Warehousing and storage.....	904.4	936.8	939.6	937.6	913.0	947.2	949.3	948.5	-0.8
Utilities.....	558.5	552.9	552.5	557.6	555.4	554.6	552.9	554.7	1.8
Information.....	2,796	2,723	2,720	2,732	2,780	2,729	2,723	2,719	-4
Publishing industries, except Internet.....	729.3	721.3	719.4	720.9	729.2	724.5	723.3	721.1	-2.2
Motion picture and sound recording industries.....	433.8	411.1	410.2	410.2	422.7	408.1	405.1	401.9	-3.2
Broadcasting, except Internet.....	269.4	261.9	259.4	259.2	268.9	261.7	260.4	259.4	-1.0
Telecommunications.....	800.1	760.8	759.3	760.9	799.2	763.1	760.7	760.0	-0.7
Data processing, hosting and related services.....	301.3	300.0	302.7	304.6	300.4	300.9	302.3	303.2	0.9
Other information services.....	261.6	268.2	269.2	276.2	259.3	270.3	271.3	273.6	2.3
Financial activities.....	8,337	8,376	8,415	8,507	8,280	8,419	8,432	8,449	17
Finance and insurance.....	6,154.1	6,212.1	6,225.4	6,265.8	6,137.3	6,232.3	6,241.2	6,248.3	7.1
Monetary authorities - central bank.....	18.6	18.7	18.7	18.9	18.6	18.8	18.8	18.8	0.0
Credit intermediation and related activities.....	2,616.7	2,644.2	2,650.1	2,667.6	2,608.0	2,650.7	2,655.2	2,659.0	3.8
Depository credit intermediation <sup>1</sup> .....	1,704.2	1,712.3	1,717.3	1,723.6	1,698.9	1,714.9	1,717.2	1,718.1	0.9
Commercial banking.....	1,310.1	1,314.0	1,317.0	1,320.6	1,308.4	1,315.9	1,317.5	1,318.1	0.6
Nondepository credit intermediation.....	608.5	621.3	621.4	628.8	607.0	624.5	625.8	628.1	2.3
Activities related to credit intermediation...	304.0	310.6	311.4	315.2	302.1	311.3	312.2	312.8	0.6
Securities, commodity contracts, investments, and funds and trusts.....	930.2	934.1	936.0	950.4	928.6	940.5	942.2	947.6	5.4
Insurance carriers and related activities.....	2,588.6	2,615.1	2,620.6	2,628.9	2,582.1	2,622.3	2,625.0	2,622.9	-2.1
Real estate and rental and leasing.....	2,182.6	2,163.7	2,190.0	2,241.6	2,142.8	2,186.6	2,191.0	2,200.5	9.5
Real estate.....	1,572.8	1,587.7	1,596.4	1,625.0	1,554.7	1,599.7	1,599.9	1,607.0	7.1
Rental and leasing services.....	586.1	553.0	570.4	593.0	564.6	563.5	567.8	570.1	2.3
Lessors of nonfinancial intangible assets....	23.7	23.0	23.2	23.6	23.5	23.4	23.3	23.4	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: May2017 - June2017 <sup>P</sup>
	June 2016	Apr. 2017	May 2017 <sup>P</sup>	June 2017 <sup>P</sup>	June 2016	Apr. 2017	May 2017 <sup>P</sup>	June 2017 <sup>P</sup>	
Private service-providing - Continued									
Professional and business services.....	20,235	20,561	20,680	20,856	20,081	20,614	20,670	20,705	35
Professional and technical services.....	8,844.2	9,167.9	9,070.2	9,131.9	8,858.2	9,109.2	9,126.5	9,145.3	18.8
Legal services.....	1,129.0	1,121.4	1,125.9	1,140.1	1,120.8	1,125.9	1,128.8	1,130.8	2.0
Accounting and bookkeeping services.....	924.6	1,096.6	953.1	942.4	981.7	1,001.8	1,001.3	1,001.0	-0.3
Architectural and engineering services.....	1,423.4	1,440.8	1,453.0	1,476.7	1,406.0	1,451.5	1,453.5	1,458.9	5.4
Specialized design services.....	141.1	142.4	142.3	142.8	140.2	142.8	142.0	142.0	0.0
Computer systems design and related services.....	1,987.8	2,041.0	2,051.4	2,058.1	1,988.4	2,049.0	2,054.4	2,059.3	4.9
Management and technical consulting services.....	1,371.2	1,426.7	1,436.2	1,443.4	1,368.4	1,433.0	1,438.3	1,440.8	2.5
Scientific research and development services.....	689.5	698.8	704.8	715.2	680.8	701.0	703.6	706.4	2.8
Advertising and related services.....	491.4	489.7	487.9	490.1	490.0	491.7	488.4	488.1	-0.3
Other professional and technical services.....	686.2	710.5	715.6	723.1	681.8	712.6	716.2	717.9	1.7
Management of companies and enterprises.....	2,249.3	2,260.1	2,273.5	2,294.5	2,237.6	2,270.9	2,276.7	2,282.9	6.2
Administrative and waste services.....	9,141.5	9,133.3	9,336.0	9,430.0	8,984.9	9,233.9	9,266.8	9,276.5	9.7
Administrative and support services.....	8,731.0	8,723.7	8,920.1	9,010.2	8,582.3	8,820.1	8,852.0	8,863.6	11.6
Office administrative services.....	494.5	518.1	522.1	526.7	492.4	518.8	521.5	524.1	2.6
Facilities support services.....	141.3	141.3	141.6	143.1	140.7	141.0	141.3	142.3	1.0
Employment services <sup>1</sup> .....	3,564.5	3,580.9	3,675.2	3,719.6	3,540.9	3,664.3	3,683.4	3,697.8	14.4
Temporary help services.....	2,910.7	2,927.9	3,008.7	3,046.8	2,894.0	3,001.0	3,017.8	3,031.2	13.4
Business support services.....	900.4	906.2	900.6	895.1	910.5	912.6	911.8	907.4	-4.4
Travel arrangement and reservation services.....	222.2	214.8	217.2	218.2	217.7	214.7	215.2	213.9	-1.3
Investigation and security services.....	898.7	908.3	911.2	913.1	900.7	913.2	913.9	915.5	1.6
Services to buildings and dwellings.....	2,193.8	2,130.8	2,225.8	2,268.7	2,069.8	2,132.7	2,141.3	2,142.4	1.1
Other support services.....	315.6	323.3	326.4	325.7	309.6	322.8	323.6	320.4	-3.2
Waste management and remediation services.....	410.5	409.6	415.9	419.8	402.6	413.8	414.8	412.9	-1.9
Education and health services.....	22,406	23,187	23,123	22,896	22,603	23,017	23,052	23,097	45
Educational services.....	3,353.4	3,800.9	3,680.5	3,399.8	3,562.2	3,622.4	3,627.5	3,613.4	-14.1
Health care and social assistance.....	19,052.4	19,386.4	19,442.4	19,496.5	19,040.4	19,394.8	19,424.5	19,483.6	59.1
Health care <sup>3</sup> .....	15,426.0	15,649.7	15,683.6	15,751.7	15,409.0	15,679.8	15,700.4	15,736.9	36.5
Ambulatory health care services.....	7,077.4	7,245.6	7,269.9	7,301.3	7,073.6	7,256.9	7,270.4	7,296.4	26.0
Offices of physicians.....	2,521.3	2,569.9	2,575.0	2,585.6	2,523.9	2,575.7	2,579.4	2,587.4	8.0
Offices of dentists.....	928.1	938.8	943.1	946.5	924.0	941.2	942.9	943.2	0.3
Offices of other health practitioners.....	860.9	893.5	900.7	901.6	859.6	894.5	898.0	900.9	2.9
Outpatient care centers.....	854.8	898.1	899.5	906.4	853.6	898.4	899.4	905.0	5.6
Medical and diagnostic laboratories.....	262.0	258.3	257.1	258.0	263.1	258.2	258.1	259.1	1.0
Home health care services.....	1,363.8	1,394.6	1,401.5	1,408.8	1,361.6	1,396.3	1,399.1	1,405.7	6.6
Other ambulatory health care services.....	286.5	292.4	293.0	294.4	287.8	292.7	293.5	295.1	1.6
Hospitals.....	5,019.5	5,084.8	5,085.6	5,109.2	5,020.1	5,096.4	5,099.3	5,111.0	11.7
Nursing and residential care facilities.....	3,329.1	3,319.3	3,328.1	3,341.2	3,315.3	3,326.5	3,330.7	3,329.5	-1.2
Nursing care facilities.....	1,653.0	1,635.2	1,634.6	1,639.7	1,646.1	1,639.3	1,638.0	1,635.4	-2.6
Residential mental health facilities.....	615.3	619.6	622.0	621.1	613.7	619.7	621.8	619.6	-2.2
Community care facilities for the elderly.....	894.2	899.3	906.4	910.9	890.8	901.7	905.2	907.4	2.2
Other residential care facilities.....	166.6	165.2	165.1	169.5	164.7	165.9	165.8	167.0	1.2
Social assistance.....	3,626.4	3,736.7	3,758.8	3,744.8	3,631.4	3,715.0	3,724.1	3,746.7	22.6
Individual and family services.....	2,230.1	2,295.9	2,310.2	2,319.7	2,221.0	2,293.0	2,298.9	2,310.4	11.5
Emergency and other relief services.....	161.2	168.6	168.7	169.1	159.9	167.8	168.8	168.3	-0.5
Vocational rehabilitation services.....	341.3	336.3	336.0	343.9	337.5	337.9	336.2	339.8	3.6
Child day care services.....	893.8	935.9	943.9	912.1	913.0	916.4	920.2	928.3	8.1
Leisure and hospitality.....	16,288	15,754	16,153	16,607	15,610	15,863	15,888	15,924	36
Arts, entertainment, and recreation.....	2,536.5	2,206.2	2,345.6	2,569.3	2,235.4	2,262.8	2,258.9	2,265.8	6.9
Performing arts and spectator sports.....	488.6	468.4	484.2	493.1	460.4	455.7	457.8	462.3	4.5
Museums, historical sites, and similar institutions.....	176.3	161.4	172.5	186.2	160.8	165.1	166.4	169.0	2.6
Amusements, gambling, and recreation.....	1,871.6	1,576.4	1,688.9	1,890.0	1,614.2	1,642.0	1,634.7	1,634.5	-0.2
Accommodation and food services.....	13,751.9	13,547.5	13,807.5	14,037.9	13,374.4	13,600.1	13,629.0	13,658.6	29.6

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: May2017 - June2017 <sup>P</sup>
	June 2016	Apr. 2017	May 2017 <sup>P</sup>	June 2017 <sup>P</sup>	June 2016	Apr. 2017	May 2017 <sup>P</sup>	June 2017 <sup>P</sup>	
Accommodation and food services - Continued									
Accommodation.....	2,048.4	1,911.7	1,959.5	2,055.6	1,947.6	1,958.6	1,954.5	1,954.8	0.3
Food services and drinking places.....	11,703.5	11,635.8	11,848.0	11,982.3	11,426.8	11,641.5	11,674.5	11,703.8	29.3
Other services.....	5,751	5,730	5,776	5,833	5,683	5,732	5,750	5,761	11
Repair and maintenance.....	1,302.6	1,297.4	1,304.8	1,309.0	1,289.3	1,292.8	1,295.3	1,295.4	0.1
Personal and laundry services.....	1,459.7	1,480.7	1,495.6	1,504.0	1,444.7	1,477.8	1,482.5	1,487.7	5.2
Membership associations and organizations...	2,989.1	2,952.1	2,975.9	3,020.2	2,949.3	2,961.8	2,972.2	2,977.8	5.6
Government.....	22,106	22,711	22,647	22,236	22,215	22,325	22,318	22,353	35
Federal.....	2,814.0	2,796.0	2,809.0	2,832.0	2,798.0	2,806.0	2,814.0	2,818.0	4.0
Federal, except U.S. Postal Service.....	2,204.7	2,181.6	2,192.2	2,216.2	2,187.9	2,193.9	2,196.3	2,199.5	3.2
U.S. Postal Service.....	609.1	614.1	616.7	616.0	610.1	612.5	617.9	618.0	0.1
State government.....	4,843.0	5,261.0	5,107.0	4,831.0	5,089.0	5,091.0	5,084.0	5,080.0	-4.0
State government education.....	2,145.5	2,589.3	2,440.6	2,146.9	2,412.1	2,420.3	2,421.2	2,416.3	-4.9
State government, excluding education.....	2,697.2	2,671.3	2,666.4	2,683.6	2,676.5	2,671.1	2,662.4	2,664.1	1.7
Local government.....	14,449.0	14,654.0	14,731.0	14,573.0	14,328.0	14,428.0	14,420.0	14,455.0	35.0
Local government education.....	7,845.4	8,275.4	8,286.1	7,908.6	7,917.1	7,965.7	7,964.3	7,977.9	13.6
Local government, excluding education.....	6,603.1	6,378.3	6,444.7	6,664.6	6,410.8	6,462.3	6,455.2	6,477.4	22.2

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

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

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

<sup>p</sup> 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	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	34.4	34.5	34.4	34.5
Goods-producing.....	40.3	40.4	40.4	40.4
Mining and logging.....	43.0	45.0	45.1	44.8
Construction.....	39.1	39.3	39.2	39.2
Manufacturing.....	40.7	40.7	40.7	40.8
Durable goods.....	41.2	41.2	41.3	41.3
Nondurable goods.....	39.9	40.0	39.9	40.0
Private service-providing.....	33.3	33.3	33.3	33.3
Trade, transportation, and utilities.....	34.3	34.5	34.4	34.5
Wholesale trade.....	38.8	39.0	39.0	39.0
Retail trade.....	31.0	31.2	31.0	31.0
Transportation and warehousing.....	38.8	38.8	38.8	39.1
Utilities.....	42.3	42.0	42.0	42.3
Information.....	36.0	36.3	36.2	36.2
Financial activities.....	37.5	37.5	37.4	37.6
Professional and business services.....	36.0	36.1	36.1	36.1
Education and health services.....	32.9	32.9	32.9	32.9
Leisure and hospitality.....	26.1	26.1	26.1	26.1
Other services.....	32.0	31.9	31.8	31.9
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	3.2	3.2	3.3	3.3
Durable goods.....	3.2	3.2	3.3	3.3
Nondurable goods.....	3.3	3.2	3.3	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			
	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>
Total private.....	\$25.62	\$26.18	\$26.21	\$26.25	\$881.33	\$903.21	\$901.62	\$905.63
Goods-producing.....	26.91	27.48	27.46	27.52	1,084.47	1,110.19	1,109.38	1,111.81
Mining and logging.....	32.14	32.45	32.39	32.49	1,382.02	1,460.25	1,460.79	1,455.55
Construction.....	28.13	28.58	28.69	28.82	1,099.88	1,123.19	1,124.65	1,129.74
Manufacturing.....	25.97	26.58	26.49	26.51	1,056.98	1,081.81	1,078.14	1,081.61
Durable goods.....	27.29	27.83	27.73	27.76	1,124.35	1,146.60	1,145.25	1,146.49
Nondurable goods.....	23.70	24.44	24.36	24.35	945.63	977.60	971.96	974.00
Private service-providing.....	25.32	25.88	25.92	25.96	843.16	861.80	863.14	864.47
Trade, transportation, and utilities.....	22.35	22.64	22.73	22.76	766.61	781.08	781.91	785.22
Wholesale trade.....	29.50	29.95	30.03	30.07	1,144.60	1,168.05	1,171.17	1,172.73
Retail trade.....	17.91	18.05	18.11	18.13	555.21	563.16	561.41	562.03
Transportation and warehousing.....	23.26	23.66	23.79	23.81	902.49	918.01	923.05	930.97
Utilities.....	38.47	39.32	38.88	39.05	1,627.28	1,651.44	1,632.96	1,651.82
Information.....	36.56	37.95	38.06	38.30	1,316.16	1,377.59	1,377.77	1,386.46
Financial activities.....	32.12	32.89	32.98	33.11	1,204.50	1,233.38	1,233.45	1,244.94
Professional and business services.....	30.81	31.53	31.52	31.51	1,109.16	1,138.23	1,137.87	1,137.51
Education and health services.....	25.69	26.17	26.20	26.22	845.20	860.99	861.98	862.64
Leisure and hospitality.....	14.84	15.35	15.40	15.43	387.32	400.64	401.94	402.72
Other services.....	22.97	23.55	23.56	23.55	735.04	751.25	749.21	751.25

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 <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>	Percent change from: May 2017 - June 2017 <sup>p</sup>	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>	Percent change from: May 2017 - June 2017 <sup>p</sup>
Total private.....	105.3	107.1	106.9	107.4	0.5	129.0	134.1	134.0	134.8	0.6
Goods-producing.....	90.5	91.9	92.0	92.1	0.1	110.0	114.2	114.1	114.5	0.4
Mining and logging.....	90.3	99.1	100.2	100.7	0.5	116.5	129.1	130.3	131.3	0.8
Construction.....	90.2	93.1	93.0	93.2	0.2	110.2	115.6	115.9	116.7	0.7
Manufacturing.....	90.4	90.8	90.8	91.0	0.2	109.2	112.2	111.8	112.2	0.4
Durable goods.....	89.5	89.7	90.0	90.1	0.1	108.4	110.9	110.8	111.1	0.3
Nondurable goods.....	92.2	93.1	92.7	92.8	0.1	110.9	115.5	114.6	114.7	0.1
Private service-providing.....	109.5	111.1	111.3	111.5	0.2	134.8	139.8	140.2	140.6	0.3
Trade, transportation, and utilities.....	101.5	102.7	102.4	102.8	0.4	122.1	125.1	125.3	125.9	0.5
Wholesale trade.....	99.2	100.6	100.6	100.8	0.2	122.1	125.7	126.1	126.4	0.2
Retail trade.....	99.6	100.4	99.7	99.8	0.1	118.0	119.8	119.4	119.6	0.2
Transportation and warehousing.....	110.4	112.2	112.5	113.4	0.8	130.3	134.7	135.8	137.0	0.9
Utilities.....	101.6	100.8	100.5	101.5	1.0	129.2	130.9	129.1	131.0	1.5
Information.....	91.4	90.5	90.0	89.9	-0.1	119.0	122.2	122.0	122.6	0.5
Financial activities.....	101.7	103.4	103.3	104.0	0.7	127.4	132.6	132.9	134.4	1.1
Professional and business services.....	113.7	117.0	117.4	117.6	0.2	141.9	149.5	149.9	150.1	0.1
Education and health services.....	121.4	123.6	123.8	124.1	0.2	150.1	155.7	156.1	156.5	0.3
Leisure and hospitality.....	116.2	118.1	118.3	118.6	0.3	139.2	146.3	147.0	147.6	0.4
Other services.....	104.9	105.4	105.4	106.0	0.6	132.0	136.1	136.1	136.8	0.5

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

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

p Preliminary

NOTE: Data have been revised to reflect March 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			
	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>
Total nonfarm.....	71,441	72,308	72,389	72,501	49.6	49.5	49.5	49.5
Total private.....	58,705	59,495	59,577	59,663	48.1	48.1	48.1	48.1
Goods-producing.....	4,320	4,374	4,378	4,385	21.9	21.9	21.9	21.9
Mining and logging.....	100	101	101	101	15.0	14.4	14.3	14.1
Construction.....	836	864	867	868	12.5	12.6	12.6	12.6
Manufacturing.....	3,384	3,409	3,410	3,416	27.4	27.5	27.5	27.6
Durable goods.....	1,804	1,809	1,809	1,813	23.4	23.4	23.4	23.4
Nondurable goods.....	1,580	1,600	1,601	1,603	34.1	34.3	34.4	34.5
Private service-providing.....	54,385	55,121	55,199	55,278	53.2	53.1	53.1	53.1
Trade, transportation, and utilities.....	11,071	11,013	11,008	10,999	40.7	40.2	40.2	40.2
Wholesale trade.....	1,733.0	1,742.4	1,745.7	1,746.1	29.6	29.5	29.5	29.5
Retail trade.....	7,990.4	7,916.2	7,905.9	7,887.2	50.5	50.0	49.9	49.8
Transportation and warehousing.....	1,217.5	1,226.8	1,229.5	1,237.7	24.5	24.3	24.3	24.4
Utilities.....	130.4	127.5	127.2	127.5	23.5	23.0	23.0	23.0
Information.....	1,108	1,091	1,086	1,082	39.9	40.0	39.9	39.8
Financial activities.....	4,710	4,760	4,760	4,769	56.9	56.5	56.5	56.4
Professional and business services.....	8,997	9,258	9,304	9,320	44.8	44.9	45.0	45.0
Education and health services.....	17,414	17,735	17,757	17,795	77.0	77.1	77.0	77.0
Leisure and hospitality.....	8,101	8,239	8,252	8,274	51.9	51.9	51.9	52.0
Other services.....	2,984	3,025	3,032	3,039	52.5	52.8	52.7	52.8
Government.....	12,736	12,813	12,812	12,838	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 adjusted<sup>1</sup>**

[In thousands]

Industry	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>
Total private.....	100,376	101,957	102,048	102,200
Goods-producing.....	14,171	14,378	14,368	14,376
Mining and logging.....	468	500	506	515
Construction.....	5,035	5,172	5,160	5,162
Manufacturing.....	8,668	8,706	8,702	8,699
Durable goods.....	5,304	5,315	5,316	5,320
Nondurable goods.....	3,364	3,391	3,386	3,379
Private service-providing.....	86,205	87,579	87,680	87,824
Trade, transportation, and utilities.....	22,859	23,031	23,036	23,065
Wholesale trade.....	4,686.8	4,734.8	4,737.8	4,744.0
Retail trade.....	13,425.7	13,458.4	13,453.2	13,468.3
Transportation and warehousing.....	4,300.7	4,391.3	4,399.8	4,406.1
Utilities.....	445.7	446.7	445.3	446.3
Information.....	2,240	2,201	2,196	2,194
Financial activities.....	6,422	6,543	6,553	6,575
Professional and business services.....	16,421	16,866	16,901	16,922
Education and health services.....	19,832	20,213	20,243	20,282
Leisure and hospitality.....	13,721	13,977	13,991	14,019
Other services.....	4,710	4,748	4,760	4,767

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

<sup>p</sup> Preliminary

NOTE: Data have been revised to reflect March 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 adjusted<sup>1</sup>**

Industry	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	33.6	33.7	33.6	33.7
Goods-producing.....	41.2	41.3	41.3	41.3
Mining and logging.....	44.9	46.0	45.9	45.6
Construction.....	39.7	39.9	39.9	39.7
Manufacturing.....	41.8	41.9	41.9	41.9
Durable goods.....	42.2	42.3	42.3	42.3
Nondurable goods.....	41.2	41.3	41.2	41.3
Private service-providing.....	32.4	32.5	32.4	32.5
Trade, transportation, and utilities.....	33.6	33.8	33.8	33.8
Wholesale trade.....	38.6	38.8	38.8	38.8
Retail trade.....	29.8	30.3	30.2	30.2
Transportation and warehousing.....	38.9	38.4	38.4	38.7
Utilities.....	42.4	42.5	42.3	42.6
Information.....	35.7	35.9	35.8	35.8
Financial activities.....	37.0	37.0	37.0	37.0
Professional and business services.....	35.4	35.5	35.4	35.5
Education and health services.....	32.2	32.1	32.1	32.2
Leisure and hospitality.....	24.9	24.9	24.8	24.9
Other services.....	30.9	30.8	30.7	30.8
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	4.3	4.2	4.3	4.3
Durable goods.....	4.4	4.3	4.5	4.4
Nondurable goods.....	4.1	4.1	4.0	4.2

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

<sup>p</sup> Preliminary

NOTE: Data have been revised to reflect March 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 adjusted<sup>1</sup>**

Industry	Average hourly earnings				Average weekly earnings			
	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>
Total private.....	\$21.53	\$21.96	\$21.99	\$22.03	\$723.41	\$740.05	\$738.86	\$742.41
Goods-producing.....	22.59	22.98	23.03	23.08	930.71	949.07	951.14	953.20
Mining and logging.....	27.16	27.55	27.40	27.70	1,219.48	1,267.30	1,257.66	1,263.12
Construction.....	26.05	26.37	26.51	26.64	1,034.19	1,052.16	1,057.75	1,057.61
Manufacturing.....	20.42	20.77	20.78	20.78	853.56	870.26	870.68	870.68
Durable goods.....	21.47	21.73	21.75	21.75	906.03	919.18	920.03	920.03
Nondurable goods.....	18.73	19.25	19.21	19.23	771.68	795.03	791.45	794.20
Private service-providing.....	21.30	21.75	21.77	21.81	690.12	706.88	705.35	708.83
Trade, transportation, and utilities.....	18.98	19.26	19.30	19.37	637.73	650.99	652.34	654.71
Wholesale trade.....	24.18	24.64	24.64	24.75	933.35	956.03	956.03	960.30
Retail trade.....	14.99	15.24	15.26	15.30	446.70	461.77	460.85	462.06
Transportation and warehousing.....	21.01	21.21	21.30	21.37	817.29	814.46	817.92	827.02
Utilities.....	35.75	36.23	36.20	36.48	1,515.80	1,539.78	1,531.26	1,554.05
Information.....	30.03	30.61	30.72	30.99	1,072.07	1,098.90	1,099.78	1,109.44
Financial activities.....	26.11	26.46	26.43	26.49	966.07	979.02	977.91	980.13
Professional and business services.....	25.43	25.99	25.95	25.94	900.22	922.65	918.63	920.87
Education and health services.....	22.44	22.97	23.02	23.05	722.57	737.34	738.94	742.21
Leisure and hospitality.....	12.83	13.29	13.34	13.34	319.47	330.92	330.83	332.17
Other services.....	19.32	19.79	19.78	19.83	596.99	609.53	607.25	610.76

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

p Preliminary

NOTE: Data have been revised to reflect March 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 adjusted<sup>1</sup>**

[2002=100]

Industry	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>	Percent change from: May 2017 - June 2017 <sup>p</sup>	June 2016	Apr. 2017	May 2017 <sup>p</sup>	June 2017 <sup>p</sup>	Percent change from: May 2017 - June 2017 <sup>p</sup>
Total private.....	112.4	114.5	114.2	114.7	0.4	161.7	168.0	167.9	168.9	0.6
Goods-producing.....	89.2	90.7	90.7	90.7	0.0	123.4	127.7	127.9	128.2	0.2
Mining and logging.....	111.7	122.2	123.4	124.8	1.1	176.4	195.8	196.7	201.0	2.2
Construction.....	100.1	103.3	103.1	102.6	-0.5	140.8	147.1	147.6	147.6	0.0
Manufacturing.....	83.2	83.7	83.7	83.7	0.0	111.1	113.7	113.7	113.7	0.0
Durable goods.....	84.1	84.5	84.5	84.6	0.1	112.8	114.6	114.8	114.8	0.0
Nondurable goods.....	81.7	82.5	82.2	82.2	0.0	108.1	112.2	111.6	111.7	0.1
Private service-providing.....	118.9	121.2	121.0	121.6	0.5	173.7	180.8	180.6	181.8	0.7
Trade, transportation, and utilities.....	107.1	108.5	108.5	108.7	0.2	145.0	149.1	149.4	150.2	0.5
Wholesale trade.....	106.5	108.2	108.3	108.4	0.1	151.8	157.0	157.1	158.0	0.6
Retail trade.....	101.3	103.2	102.8	103.0	0.2	130.1	134.8	134.5	135.0	0.4
Transportation and warehousing.....	125.9	126.9	127.2	128.4	0.9	167.8	170.8	171.8	174.0	1.3
Utilities.....	96.6	97.1	96.3	97.2	0.9	144.2	146.8	145.6	148.0	1.6
Information.....	91.3	90.2	89.7	89.6	-0.1	135.7	136.7	136.5	137.5	0.7
Financial activities.....	111.9	114.0	114.1	114.5	0.4	179.7	185.5	185.6	186.6	0.5
Professional and business services.....	130.3	134.2	134.1	134.6	0.4	197.2	207.5	207.1	207.8	0.3
Education and health services.....	136.2	138.3	138.5	139.2	0.5	201.7	209.7	210.5	211.8	0.6
Leisure and hospitality.....	125.1	127.5	127.1	127.9	0.6	182.3	192.4	192.5	193.7	0.6
Other services.....	102.1	102.6	102.5	103.0	0.5	143.7	147.9	147.7	148.8	0.7

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

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

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

p Preliminary

NOTE: Data have been revised to reflect March 2016 benchmark levels and updated seasonal adjustment factors.