



**Transmission of material in this news release is embargoed until 8:30 a.m. (EDT) Friday, July 6, 2018**

USDL-18-1110

Technical information:

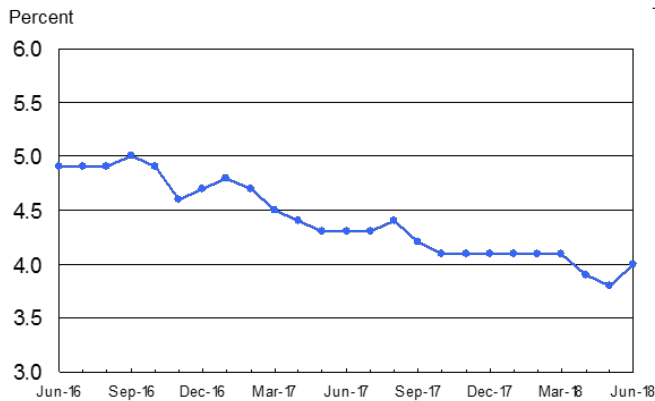
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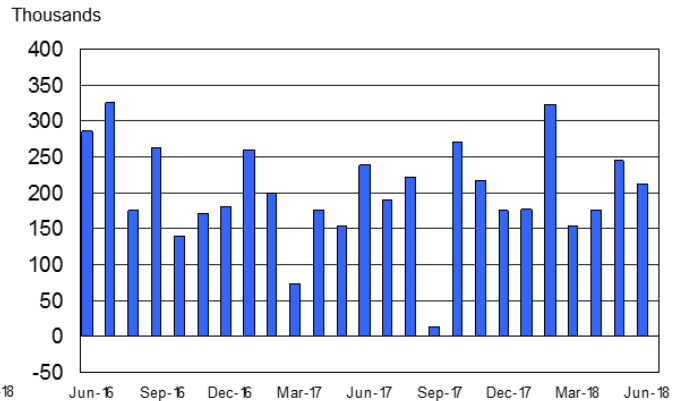
**THE EMPLOYMENT SITUATION — JUNE 2018**

Total **nonfarm payroll employment** increased by 213,000 in June, and the **unemployment rate** rose to 4.0 percent, the U.S. Bureau of Labor Statistics reported today. Job growth occurred in professional and business services, manufacturing, and health care, while retail trade lost jobs.

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



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



**Household Survey Data**

The **unemployment rate** rose by 0.2 percentage point to 4.0 percent in June, and the number of **unemployed persons** increased by 499,000 to 6.6 million. A year earlier, the jobless rate was 4.3 percent, and the number of unemployed persons was 7.0 million. (See table A-1.)

Among the **major worker groups**, the unemployment rates for adult men (3.7 percent), adult women (3.7 percent), and Asians (3.2 percent) increased in June. The jobless rate for teenagers (12.6 percent), Whites (3.5 percent), Blacks (6.5 percent), and Hispanics (4.6 percent) showed little or no change over the month. (See tables A-1, A-2, and A-3.)

Among the unemployed, the number of **job losers and persons who completed temporary jobs** increased by 211,000 in June to 3.1 million, and the number of **reentrants** to the labor force rose by

204,000 to 2.1 million. (Reentrants are persons who previously worked but were not in the labor force prior to beginning their job search.) (See table A-11.)

The number of **long-term unemployed** (those jobless for 27 weeks or more) increased by 289,000 in June to 1.5 million. These individuals accounted for 23.0 percent of the unemployed. (See table A-12.)

In June, the civilian labor force grew by 601,000. The **labor force participation rate** edged up by 0.2 percentage point over the month to 62.9 percent but has shown no clear trend thus far this year. (See table A-1.)

The **employment-population ratio**, at 60.4 percent, was unchanged in June and has essentially been flat since February. (See table A-1.)

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

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

Among the marginally attached, there were 359,000 **discouraged workers** in June, down by 155,000 from a year earlier. (Data are not seasonally adjusted.) Discouraged workers are persons not currently looking for work because they believe no jobs are available for them. The remaining 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 213,000 in June and has grown by 2.4 million over the last 12 months. Over the month, job gains occurred in professional and business services, manufacturing, and health care, while employment in retail trade declined. (See table B-1.)

Employment in **professional and business services** increased by 50,000 in June and has risen by 521,000 over the year.

**Manufacturing** added 36,000 jobs in June. Durable goods manufacturing accounted for nearly all of the increase, including job gains in fabricated metal products (+7,000), computer and electronic products (+5,000), and primary metals (+3,000). Motor vehicles and parts also added jobs over the month (+12,000), after declining by 8,000 in May. Over the past year, manufacturing has added 285,000 jobs.

Employment in **health care** rose by 25,000 in June and has increased by 309,000 over the year. Hospitals added 11,000 jobs over the month, and employment in ambulatory health care services continued to trend up (+14,000).

**Construction** employment continued to trend up in June (+13,000) and has increased by 282,000 over the year.

**Mining** employment continued on an upward trend in June (+5,000). The industry has added 95,000 jobs since a recent low point in October 2016, almost entirely in support activities for mining.

In June, **retail trade** lost 22,000 jobs, largely offsetting a gain in May (+25,000).

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

The **average workweek for all employees** on private nonfarm payrolls was unchanged at 34.5 hours in June. In manufacturing, the workweek edged up by 0.1 hour to 40.9 hours, and overtime edged up by 0.1 hour to 3.5 hours. The average workweek for **production and nonsupervisory employees** on private nonfarm payrolls remained at 33.8 hours. (See tables B-2 and B-7.)

In June, **average hourly earnings for all employees** on private nonfarm payrolls rose by 5 cents to \$26.98. Over the year, average hourly earnings have increased by 72 cents, or 2.7 percent. Average hourly earnings of private-sector **production and nonsupervisory employees** increased by 4 cents to \$22.62 in June. (See tables B-3 and B-8.)

The change in total nonfarm payroll employment for April was revised up from +159,000 to +175,000, and the change for May was revised up from +223,000 to +244,000. With these revisions, employment gains in April and May combined were 37,000 more than previously reported. (Monthly revisions result from additional reports received from businesses and government agencies since the last published estimates and from the recalculation of seasonal factors.) After revisions, job gains have averaged 211,000 per month over the last 3 months.

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**The Employment Situation for July is scheduled to be released on Friday, August 3, 2018, at 8:30 a.m. (EDT).**

**2018 Preliminary Benchmark Revision to the Establishment Survey Data will be Released on August 22, 2018**

Each year, the establishment survey estimates are benchmarked to comprehensive counts of employment from the Quarterly Census of Employment and Wages (QCEW) for the month of March. These counts are derived from state unemployment insurance (UI) tax records that nearly all employers are required to file. On August 22, 2018, at 10:00 a.m. (EDT), the Bureau of Labor Statistics (BLS) will release the preliminary estimate of the upcoming annual benchmark revision. This is the same day the first-quarter 2018 data from QCEW will be issued. Preliminary benchmark revisions for all major industry sectors, as well as total nonfarm and total private levels, will be available on the BLS website at [www.bls.gov/web/empsit/cesprelbnk.htm](http://www.bls.gov/web/empsit/cesprelbnk.htm).

The final benchmark revision will be issued with the publication of the January 2019 Employment Situation news release in February 2019.

# HOUSEHOLD DATA

## Summary table A. Household data, seasonally adjusted

[Numbers in thousands]

Category	June 2017	Apr. 2018	May 2018	June 2018	Change from: May 2018-June 2018
<b>Employment status</b>					
Civilian noninstitutional population.....	254,957	257,272	257,454	257,642	188
Civilian labor force.....	160,214	161,527	161,539	162,140	601
Participation rate.....	62.8	62.8	62.7	62.9	0.2
Employed.....	153,250	155,181	155,474	155,576	102
Employment-population ratio.....	60.1	60.3	60.4	60.4	0.0
Unemployed.....	6,964	6,346	6,065	6,564	499
Unemployment rate.....	4.3	3.9	3.8	4.0	0.2
Not in labor force.....	94,743	95,745	95,915	95,502	-413
<b>Unemployment rates</b>					
Total, 16 years and over.....	4.3	3.9	3.8	4.0	0.2
Adult men (20 years and over).....	4.0	3.7	3.5	3.7	0.2
Adult women (20 years and over).....	4.0	3.5	3.3	3.7	0.4
Teenagers (16 to 19 years).....	13.3	12.9	12.8	12.6	-0.2
White.....	3.8	3.6	3.5	3.5	0.0
Black or African American.....	7.1	6.6	5.9	6.5	0.6
Asian.....	3.6	2.8	2.1	3.2	1.1
Hispanic or Latino ethnicity.....	4.8	4.8	4.9	4.6	-0.3
Total, 25 years and over.....	3.6	3.3	3.0	3.3	0.3
Less than a high school diploma.....	6.5	5.9	5.4	5.5	0.1
High school graduates, no college.....	4.6	4.3	3.9	4.2	0.3
Some college or associate degree.....	3.8	3.5	3.2	3.3	0.1
Bachelor's degree and higher.....	2.3	2.1	2.0	2.3	0.3
<b>Reason for unemployment</b>					
Job losers and persons who completed temporary jobs.....	3,447	2,958	2,854	3,065	211
Job leavers.....	816	815	852	811	-41
Reentrants.....	2,055	2,009	1,882	2,086	204
New entrants.....	680	623	571	578	7
<b>Duration of unemployment</b>					
Less than 5 weeks.....	2,301	2,115	2,034	2,227	193
5 to 14 weeks.....	1,942	2,017	1,945	1,882	-63
15 to 26 weeks.....	937	1,036	977	836	-141
27 weeks and over.....	1,715	1,293	1,189	1,478	289
<b>Employed persons at work part time</b>					
Part time for economic reasons.....	5,264	4,985	4,948	4,743	-205
Slack work or business conditions.....	3,263	2,994	3,004	3,042	38
Could only find part-time work.....	1,711	1,586	1,480	1,447	-33
Part time for noneconomic reasons.....	20,813	21,258	21,095	21,304	209
<b>Persons not in the labor force (not seasonally adjusted)</b>					
Marginally attached to the labor force.....	1,582	1,362	1,455	1,437	-
Discouraged workers.....	514	408	378	359	-

- 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 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>
<b>EMPLOYMENT BY SELECTED INDUSTRY</b> (Over-the-month change, in thousands)				
Total nonfarm.....	239	175	244	213
Total private.....	220	174	239	202
Goods-producing.....	35	52	51	53
Mining and logging.....	5	8	3	4
Construction.....	16	16	29	13
Manufacturing.....	14	28	19	36
Durable goods <sup>1</sup> .....	14	22	13	32
Motor vehicles and parts.....	1.6	1.2	-8.0	12.0
Nondurable goods.....	0	6	6	4
Private service-providing.....	185	122	188	149
Wholesale trade.....	11.1	-9.8	5.7	2.9
Retail trade.....	3.4	-2.4	25.1	-21.6
Transportation and warehousing.....	7.2	2.4	17.6	15.4
Utilities.....	0.7	1.3	-1.4	-0.3
Information.....	2	3	0	0
Financial activities.....	15	3	17	8
Professional and business services <sup>1</sup> .....	40	59	43	50
Temporary help services.....	13.2	17.8	-4.7	9.3
Education and health services <sup>1</sup> .....	56	38	40	54
Health care and social assistance.....	53.5	32.3	34.9	34.7
Leisure and hospitality.....	35	14	28	25
Other services.....	14	14	13	16
Government.....	19	1	5	11
<b>(3-month average change, in thousands)</b>				
Total nonfarm.....	190	218	191	211
Total private.....	186	216	189	205
<b>WOMEN AND PRODUCTION AND NONSUPERVISORY EMPLOYEES</b> AS A PERCENT OF ALL EMPLOYEES <sup>2</sup>				
Total nonfarm women employees.....	49.5	49.6	49.6	49.7
Total private women employees.....	48.1	48.2	48.2	48.3
Total private production and nonsupervisory employees.....	82.4	82.4	82.4	82.4
<b>HOURS AND EARNINGS</b> <b>ALL EMPLOYEES</b> <b>Total private</b>				
Average weekly hours.....	34.4	34.5	34.5	34.5
Average hourly earnings.....	\$26.26	\$26.86	\$26.93	\$26.98
Average weekly earnings.....	\$903.34	\$926.67	\$929.09	\$930.81
Index of aggregate weekly hours (2007=100) <sup>3</sup> .....	107.3	109.2	109.4	109.6
Over-the-month percent change.....	0.2	0.1	0.2	0.2
Index of aggregate weekly payrolls (2007=100) <sup>4</sup> .....	134.6	140.2	140.9	141.4
Over-the-month percent change.....	0.4	0.4	0.5	0.4
<b>DIFFUSION INDEX</b> (Over 1-month span) <sup>5</sup>				
Total private (258 industries).....	65.3	62.4	69.8	65.5
Manufacturing (76 industries).....	59.2	62.5	66.4	65.8

<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.

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NOTE: Data have been revised to reflect March 2017 benchmark levels and updated seasonal adjustment factors.

# Frequently Asked Questions about Employment and Unemployment Estimates

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Technical Note

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

The establishment survey provides information on employment, hours, and earnings of employees on nonfarm payrolls; the data appear in the "B" tables, marked ESTABLISHMENT DATA. BLS collects these data each month from the payroll records of a sample of nonagricultural business establishments. Each month the CES program surveys about 149,000 businesses and government agencies, representing approximately 651,000 individual worksites, in order to provide detailed industry data on employment, hours, and earnings of workers on nonfarm payrolls. The active sample includes approximately one-third of all nonfarm payroll employees.

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

## Coverage, definitions, and differences between surveys

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

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

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

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

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

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

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

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

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



## Seasonal adjustment

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

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

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

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

## Reliability of the estimates

Statistics based on the household and establishment surveys are subject to both sampling and nonsampling error. When a sample, rather than the entire population, is

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

For example, the confidence interval for the monthly change in total nonfarm employment from the establishment survey is on the order of plus or minus 115,000. Suppose the estimate of nonfarm employment increases by 50,000 from one month to the next. The 90-percent confidence interval on the monthly change would range from -65,000 to +165,000 (50,000 +/- 115,000). These figures do not mean that the sample results are off by these magnitudes, but rather that there is about a 90-percent chance that the true over-the-month change lies within this interval. Since this range includes values of less than zero, we could not say with confidence that nonfarm employment had, in fact, increased that month. If, however, the reported nonfarm employment rise was 250,000, then all of the values within the 90-percent confidence interval would be greater than zero. In this case, it is likely (at least a 90-percent chance) that nonfarm employment had, in fact, risen that month. At an unemployment rate of around 6.0 percent, the 90-percent confidence interval for the monthly change in unemployment as measured by the household survey is about +/- 300,000, and for the monthly change in the unemployment rate it is about +/- 0.2 percentage point.

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

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

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

Another major source of nonsampling error in the establishment survey is the inability to capture, on a timely basis, employment generated by new firms. To correct for this systematic underestimation of employment growth, an estimation procedure with two components is used to account for business births. The first component excludes employment losses from business deaths from sample-based

estimation in order to offset the missing employment gains from business births. This is incorporated into the sample-based estimation procedure by simply not reflecting sample units going out of business, but imputing to them the same employment trend as the other firms in the sample. This procedure accounts for most of the net birth/death employment.

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

The sample-based estimates from the establishment survey are adjusted once a year (on a lagged basis) to

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

#### **Other information**

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: (800) 877-8339.

# HOUSEHOLD DATA

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

[Numbers in thousands]

Employment status, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	June 2017	May 2018	June 2018	June 2017	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018
<b>TOTAL</b>									
Civilian noninstitutional population.....	254,957	257,454	257,642	254,957	256,934	257,097	257,272	257,454	257,642
Civilian labor force.....	161,337	161,765	163,277	160,214	161,921	161,763	161,527	161,539	162,140
Participation rate.....	63.3	62.8	63.4	62.8	63.0	62.9	62.8	62.7	62.9
Employed.....	154,086	156,009	156,465	153,250	155,215	155,178	155,181	155,474	155,576
Employment-population ratio.....	60.4	60.6	60.7	60.1	60.4	60.4	60.3	60.4	60.4
Unemployed.....	7,250	5,756	6,812	6,964	6,706	6,585	6,346	6,065	6,564
Unemployment rate.....	4.5	3.6	4.2	4.3	4.1	4.1	3.9	3.8	4.0
Not in labor force.....	93,621	95,689	94,365	94,743	95,012	95,335	95,745	95,915	95,502
Persons who currently want a job.....	5,725	5,696	5,654	5,379	5,131	5,096	5,115	5,183	5,258
<b>Men, 16 years and over</b>									
Civilian noninstitutional population.....	123,215	124,509	124,604	123,215	124,250	124,331	124,418	124,509	124,604
Civilian labor force.....	85,970	86,309	86,988	85,027	86,267	86,169	86,152	86,157	86,056
Participation rate.....	69.8	69.3	69.8	69.0	69.4	69.3	69.2	69.2	69.1
Employed.....	82,230	83,103	83,414	81,325	82,685	82,630	82,611	82,784	82,522
Employment-population ratio.....	66.7	66.7	66.9	66.0	66.5	66.5	66.4	66.5	66.2
Unemployed.....	3,740	3,206	3,573	3,702	3,582	3,539	3,541	3,373	3,534
Unemployment rate.....	4.4	3.7	4.1	4.4	4.2	4.1	4.1	3.9	4.1
Not in labor force.....	37,245	38,201	37,616	38,188	37,983	38,162	38,266	38,352	38,548
<b>Men, 20 years and over</b>									
Civilian noninstitutional population.....	114,721	116,017	116,115	114,721	115,748	115,832	115,921	116,017	116,115
Civilian labor force.....	82,394	83,458	83,470	82,022	83,309	83,200	83,199	83,234	83,115
Participation rate.....	71.8	71.9	71.9	71.5	72.0	71.8	71.8	71.7	71.6
Employed.....	79,267	80,698	80,498	78,753	80,213	80,113	80,111	80,329	80,013
Employment-population ratio.....	69.1	69.6	69.3	68.6	69.3	69.2	69.1	69.2	68.9
Unemployed.....	3,126	2,761	2,972	3,269	3,096	3,087	3,088	2,905	3,102
Unemployment rate.....	3.8	3.3	3.6	4.0	3.7	3.7	3.7	3.5	3.7
Not in labor force.....	32,327	32,559	32,645	32,699	32,440	32,632	32,723	32,783	33,001
<b>Women, 16 years and over</b>									
Civilian noninstitutional population.....	131,742	132,944	133,038	131,742	132,684	132,766	132,853	132,944	133,038
Civilian labor force.....	75,366	75,456	76,289	75,188	75,654	75,594	75,375	75,382	76,084
Participation rate.....	57.2	56.8	57.3	57.1	57.0	56.9	56.7	56.7	57.2
Employed.....	71,856	72,907	73,051	71,925	72,530	72,548	72,569	72,690	73,054
Employment-population ratio.....	54.5	54.8	54.9	54.6	54.7	54.6	54.6	54.7	54.9
Unemployed.....	3,510	2,549	3,238	3,262	3,124	3,046	2,805	2,692	3,030
Unemployment rate.....	4.7	3.4	4.2	4.3	4.1	4.0	3.7	3.6	4.0
Not in labor force.....	56,376	57,488	56,749	56,555	57,030	57,172	57,479	57,562	56,954
<b>Women, 20 years and over</b>									
Civilian noninstitutional population.....	123,480	124,674	124,771	123,480	124,407	124,491	124,579	124,674	124,771
Civilian labor force.....	71,844	72,599	72,848	72,187	72,565	72,610	72,498	72,493	73,139
Participation rate.....	58.2	58.2	58.4	58.5	58.3	58.3	58.2	58.1	58.6
Employed.....	68,855	70,341	70,045	69,289	69,828	69,916	69,992	70,077	70,419
Employment-population ratio.....	55.8	56.4	56.1	56.1	56.1	56.2	56.2	56.2	56.4
Unemployed.....	2,989	2,258	2,802	2,898	2,737	2,695	2,506	2,415	2,720
Unemployment rate.....	4.2	3.1	3.8	4.0	3.8	3.7	3.5	3.3	3.7
Not in labor force.....	51,637	52,075	51,924	51,294	51,842	51,880	52,081	52,181	51,633
<b>Both sexes, 16 to 19 years</b>									
Civilian noninstitutional population.....	16,756	16,763	16,755	16,756	16,778	16,774	16,771	16,763	16,755
Civilian labor force.....	7,099	5,707	6,959	6,006	6,048	5,952	5,831	5,812	5,886
Participation rate.....	42.4	34.0	41.5	35.8	36.0	35.5	34.8	34.7	35.1
Employed.....	5,964	4,970	5,921	5,209	5,174	5,149	5,078	5,068	5,144
Employment-population ratio.....	35.6	29.7	35.3	31.1	30.8	30.7	30.3	30.2	30.7
Unemployed.....	1,135	737	1,038	797	874	803	752	745	743
Unemployment rate.....	16.0	12.9	14.9	13.3	14.4	13.5	12.9	12.8	12.6
Not in labor force.....	9,657	11,056	9,797	10,750	10,731	10,822	10,941	10,951	10,869

<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 2017	May 2018	June 2018	June 2017	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018
<b>WHITE</b>									
Civilian noninstitutional population.....	198,872	200,039	200,132	198,872	199,799	199,871	199,950	200,039	200,132
Civilian labor force.....	125,770	125,848	126,669	124,847	125,930	125,714	125,731	125,688	125,784
Participation rate.....	63.2	62.9	63.3	62.8	63.0	62.9	62.9	62.8	62.9
Employed.....	120,768	121,788	121,964	120,121	121,274	121,236	121,233	121,303	121,347
Employment-population ratio.....	60.7	60.9	60.9	60.4	60.7	60.7	60.6	60.6	60.6
Unemployed.....	5,002	4,060	4,706	4,726	4,656	4,478	4,498	4,385	4,437
Unemployment rate.....	4.0	3.2	3.7	3.8	3.7	3.6	3.6	3.5	3.5
Not in labor force.....	73,102	74,191	73,463	74,025	73,869	74,157	74,219	74,350	74,348
<b>Men, 20 years and over</b>									
Civilian labor force.....	65,494	66,049	66,109	65,223	65,948	65,928	65,982	65,890	65,855
Participation rate.....	72.0	72.1	72.2	71.7	72.1	72.1	72.1	72.0	71.9
Employed.....	63,269	64,113	64,037	62,897	63,683	63,734	63,746	63,785	63,695
Employment-population ratio.....	69.6	70.0	69.9	69.2	69.6	69.7	69.7	69.7	69.5
Unemployed.....	2,225	1,936	2,072	2,325	2,265	2,194	2,235	2,106	2,159
Unemployment rate.....	3.4	2.9	3.1	3.6	3.4	3.3	3.4	3.2	3.3
<b>Women, 20 years and over</b>									
Civilian labor force.....	54,775	55,277	55,195	55,025	55,243	55,176	55,179	55,197	55,420
Participation rate.....	57.3	57.5	57.4	57.5	57.5	57.4	57.4	57.4	57.6
Employed.....	52,765	53,681	53,265	53,123	53,448	53,385	53,429	53,450	53,608
Employment-population ratio.....	55.2	55.8	55.4	55.6	55.7	55.6	55.6	55.6	55.7
Unemployed.....	2,010	1,595	1,930	1,902	1,795	1,791	1,750	1,747	1,812
Unemployment rate.....	3.7	2.9	3.5	3.5	3.3	3.2	3.2	3.2	3.3
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	5,501	4,522	5,365	4,599	4,738	4,610	4,570	4,601	4,510
Participation rate.....	44.6	36.7	43.6	37.3	38.4	37.4	37.1	37.3	36.6
Employed.....	4,733	3,994	4,662	4,100	4,143	4,117	4,057	4,068	4,044
Employment-population ratio.....	38.4	32.4	37.9	33.2	33.6	33.4	32.9	33.0	32.8
Unemployed.....	768	528	703	499	595	492	512	533	466
Unemployment rate.....	14.0	11.7	13.1	10.8	12.6	10.7	11.2	11.6	10.3
<b>BLACK OR AFRICAN AMERICAN</b>									
Civilian noninstitutional population.....	32,226	32,704	32,737	32,226	32,607	32,638	32,672	32,704	32,737
Civilian labor force.....	20,132	20,292	20,546	19,976	20,495	20,466	20,220	20,296	20,364
Participation rate.....	62.5	62.0	62.8	62.0	62.9	62.7	61.9	62.1	62.2
Employed.....	18,686	19,145	19,194	18,566	19,087	19,051	18,892	19,092	19,045
Employment-population ratio.....	58.0	58.5	58.6	57.6	58.5	58.4	57.8	58.4	58.2
Unemployed.....	1,446	1,147	1,352	1,409	1,408	1,415	1,328	1,204	1,319
Unemployment rate.....	7.2	5.7	6.6	7.1	6.9	6.9	6.6	5.9	6.5
Not in labor force.....	12,094	12,412	12,190	12,251	12,112	12,172	12,452	12,408	12,373
<b>Men, 20 years and over</b>									
Civilian labor force.....	9,179	9,407	9,274	9,066	9,438	9,314	9,257	9,382	9,162
Participation rate.....	68.2	68.7	67.6	67.4	69.2	68.2	67.7	68.5	66.8
Employed.....	8,628	8,840	8,702	8,496	8,880	8,749	8,663	8,792	8,573
Employment-population ratio.....	64.1	64.6	63.5	63.2	65.1	64.1	63.3	64.2	62.5
Unemployed.....	551	567	572	570	558	564	594	590	589
Unemployment rate.....	6.0	6.0	6.2	6.3	5.9	6.1	6.4	6.3	6.4
<b>Women, 20 years and over</b>									
Civilian labor force.....	10,080	10,207	10,364	10,145	10,254	10,337	10,229	10,233	10,406
Participation rate.....	62.0	61.8	62.7	62.4	62.3	62.7	62.0	62.0	63.0
Employed.....	9,408	9,757	9,803	9,457	9,622	9,713	9,707	9,754	9,838
Employment-population ratio.....	57.9	59.1	59.3	58.2	58.5	59.0	58.9	59.1	59.5
Unemployed.....	672	450	561	688	632	624	522	479	568
Unemployment rate.....	6.7	4.4	5.4	6.8	6.2	6.0	5.1	4.7	5.5
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	873	678	908	765	803	816	734	681	796
Participation rate.....	34.8	27.1	36.3	30.4	32.0	32.6	29.3	27.3	31.9
Employed.....	650	548	689	613	584	588	521	547	635
Employment-population ratio.....	25.9	21.9	27.6	24.4	23.3	23.5	20.8	21.9	25.4
Unemployed.....	223	130	219	151	219	227	213	135	162
Unemployment rate.....	25.6	19.2	24.1	19.8	27.2	27.9	29.0	19.8	20.3

See footnotes at end of table.

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Employment status, race, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	June 2017	May 2018	June 2018	June 2017	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018
<b>ASIAN</b>									
Civilian noninstitutional population.....	15,367	15,874	15,934	15,367	15,792	15,983	15,933	15,874	15,934
Civilian labor force.....	9,848	9,932	10,207	9,788	9,908	10,092	10,034	9,932	10,140
Participation rate.....	64.1	62.6	64.1	63.7	62.7	63.1	63.0	62.6	63.6
Employed.....	9,472	9,732	9,858	9,437	9,617	9,780	9,755	9,720	9,817
Employment-population ratio.....	61.6	61.3	61.9	61.4	60.9	61.2	61.2	61.2	61.6
Unemployed.....	377	201	349	351	291	313	280	212	322
Unemployment rate.....	3.8	2.0	3.4	3.6	2.9	3.1	2.8	2.1	3.2
Not in labor force.....	5,519	5,941	5,727	5,579	5,884	5,891	5,898	5,942	5,794

<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 2017	May 2018	June 2018	June 2017	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018
<b>HISPANIC OR LATINO ETHNICITY</b>									
Civilian noninstitutional population.....	41,323	42,592	42,679	41,323	42,335	42,419	42,507	42,592	42,679
Civilian labor force.....	27,419	28,209	28,515	27,287	28,021	27,922	28,229	28,205	28,369
Participation rate.....	66.4	66.2	66.8	66.0	66.2	65.8	66.4	66.2	66.5
Employed.....	26,076	26,954	27,209	25,966	26,646	26,500	26,860	26,827	27,077
Employment-population ratio.....	63.1	63.3	63.8	62.8	62.9	62.5	63.2	63.0	63.4
Unemployed.....	1,343	1,255	1,306	1,321	1,375	1,421	1,368	1,378	1,292
Unemployment rate.....	4.9	4.4	4.6	4.8	4.9	5.1	4.8	4.9	4.6
Not in labor force.....	13,904	14,383	14,164	14,036	14,315	14,497	14,278	14,387	14,310
<b>Men, 20 years and over</b>									
Civilian labor force.....	14,990	15,444	15,578	14,978	15,319	15,370	15,535	15,444	15,557
Participation rate.....	80.6	80.3	80.9	80.5	80.2	80.3	81.0	80.3	80.8
Employed.....	14,473	14,903	15,035	14,410	14,723	14,688	14,901	14,845	14,961
Employment-population ratio.....	77.8	77.5	78.0	77.5	77.1	76.7	77.7	77.2	77.7
Unemployed.....	518	541	544	568	595	682	635	599	596
Unemployment rate.....	3.5	3.5	3.5	3.8	3.9	4.4	4.1	3.9	3.8
<b>Women, 20 years and over</b>									
Civilian labor force.....	11,011	11,535	11,622	11,036	11,410	11,230	11,398	11,507	11,626
Participation rate.....	58.3	59.3	59.7	58.5	59.1	58.0	58.8	59.2	59.7
Employed.....	10,431	10,990	11,059	10,458	10,815	10,677	10,856	10,917	11,065
Employment-population ratio.....	55.3	56.5	56.8	55.4	56.0	55.2	56.0	56.2	56.8
Unemployed.....	580	545	563	579	595	553	541	590	561
Unemployment rate.....	5.3	4.7	4.8	5.2	5.2	4.9	4.7	5.1	4.8
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	1,418	1,231	1,315	1,273	1,292	1,321	1,296	1,254	1,186
Participation rate.....	36.9	31.3	33.4	33.1	33.0	33.7	33.0	31.9	30.2
Employed.....	1,172	1,061	1,115	1,099	1,108	1,135	1,103	1,065	1,051
Employment-population ratio.....	30.5	27.0	28.3	28.6	28.3	29.0	28.1	27.1	26.7
Unemployed.....	245	169	200	174	184	186	192	189	135
Unemployment rate.....	17.3	13.7	15.2	13.7	14.2	14.1	14.8	15.1	11.4

<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 2017	May 2018	June 2018	June 2017	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018
<b>Less than a high school diploma</b>									
Civilian labor force.....	10,446	10,519	10,650	10,354	10,258	10,234	10,285	10,242	10,508
Participation rate.....	45.9	46.4	46.5	45.5	46.8	45.7	45.9	45.2	45.9
Employed.....	9,843	10,035	10,134	9,677	9,673	9,666	9,683	9,688	9,926
Employment-population ratio.....	43.3	44.2	44.3	42.6	44.1	43.2	43.3	42.7	43.4
Unemployed.....	603	484	516	677	584	568	602	554	582
Unemployment rate.....	5.8	4.6	4.8	6.5	5.7	5.5	5.9	5.4	5.5
<b>High school graduates, no college<sup>1</sup></b>									
Civilian labor force.....	35,647	35,886	35,863	35,911	36,092	35,863	35,468	35,702	36,050
Participation rate.....	57.5	57.5	57.6	57.9	57.5	57.1	56.9	57.2	57.9
Employed.....	34,110	34,585	34,466	34,256	34,487	34,305	33,940	34,306	34,549
Employment-population ratio.....	55.0	55.4	55.4	55.3	55.0	54.6	54.5	54.9	55.5
Unemployed.....	1,536	1,301	1,397	1,654	1,604	1,559	1,528	1,395	1,501
Unemployment rate.....	4.3	3.6	3.9	4.6	4.4	4.3	4.3	3.9	4.2
<b>Some college or associate degree</b>									
Civilian labor force.....	37,513	37,732	37,831	37,567	37,573	37,589	37,944	37,921	37,863
Participation rate.....	65.5	65.4	65.3	65.6	65.5	65.6	65.5	65.7	65.3
Employed.....	36,127	36,596	36,604	36,141	36,248	36,241	36,629	36,694	36,602
Employment-population ratio.....	63.1	63.4	63.2	63.1	63.2	63.2	63.2	63.6	63.2
Unemployed.....	1,386	1,135	1,227	1,426	1,325	1,348	1,315	1,228	1,261
Unemployment rate.....	3.7	3.0	3.2	3.8	3.5	3.6	3.5	3.2	3.3
<b>Bachelor's degree and higher<sup>2</sup></b>									
Civilian labor force.....	55,012	56,850	56,293	55,245	56,669	56,785	56,794	56,739	56,613
Participation rate.....	73.6	74.2	73.5	73.9	73.7	74.2	74.2	74.1	74.0
Employed.....	53,676	55,809	54,929	53,947	55,386	55,534	55,616	55,593	55,296
Employment-population ratio.....	71.8	72.8	71.8	72.2	72.0	72.6	72.6	72.6	72.2
Unemployed.....	1,336	1,040	1,364	1,298	1,283	1,252	1,178	1,147	1,317
Unemployment rate.....	2.4	1.8	2.4	2.3	2.3	2.2	2.1	2.0	2.3

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

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

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Employment status, veteran status, and period of service	Total		Men		Women	
	June 2017	June 2018	June 2017	June 2018	June 2017	June 2018
<b>VETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	20,573	19,215	18,543	17,350	2,030	1,865
Civilian labor force.....	10,132	9,456	8,963	8,301	1,170	1,155
Participation rate.....	49.3	49.2	48.3	47.8	57.6	61.9
Employed.....	9,754	9,140	8,656	8,008	1,099	1,132
Employment-population ratio.....	47.4	47.6	46.7	46.2	54.1	60.7
Unemployed.....	378	315	307	293	71	23
Unemployment rate.....	3.7	3.3	3.4	3.5	6.1	2.0
Not in labor force.....	10,441	9,759	9,580	9,049	860	710
<b>Gulf War-era II veterans</b>						
Civilian noninstitutional population.....	4,216	4,171	3,469	3,460	747	711
Civilian labor force.....	3,373	3,345	2,866	2,818	507	527
Participation rate.....	80.0	80.2	82.6	81.4	67.8	74.1
Employed.....	3,201	3,221	2,737	2,705	464	516
Employment-population ratio.....	75.9	77.2	78.9	78.2	62.1	72.5
Unemployed.....	172	124	129	113	43	11
Unemployment rate.....	5.1	3.7	4.5	4.0	8.5	2.1
Not in labor force.....	843	826	603	642	240	184
<b>Gulf War-era I veterans</b>						
Civilian noninstitutional population.....	3,238	3,060	2,754	2,578	484	482
Civilian labor force.....	2,572	2,428	2,205	2,073	367	355
Participation rate.....	79.4	79.4	80.0	80.4	75.9	73.7
Employed.....	2,488	2,364	2,141	2,012	347	352
Employment-population ratio.....	76.8	77.3	77.7	78.0	71.7	73.1
Unemployed.....	84	64	64	61	20	3
Unemployment rate.....	3.3	2.6	2.9	2.9	5.5	0.8
Not in labor force.....	666	632	550	505	117	127
<b>World War II, Korean War, and Vietnam-era veterans</b>						
Civilian noninstitutional population.....	8,077	7,643	7,785	7,383	292	260
Civilian labor force.....	1,771	1,562	1,728	1,518	43	43
Participation rate.....	21.9	20.4	22.2	20.6	14.7	16.7
Employed.....	1,727	1,493	1,684	1,449	43	43
Employment-population ratio.....	21.4	19.5	21.6	19.6	14.7	16.7
Unemployed.....	45	69	45	69	0	0
Unemployment rate.....	2.5	4.4	2.6	4.5	-	-
Not in labor force.....	6,306	6,081	6,057	5,865	249	217
<b>Veterans of other service periods</b>						
Civilian noninstitutional population.....	5,042	4,341	4,535	3,929	507	412
Civilian labor force.....	2,417	2,121	2,164	1,892	253	229
Participation rate.....	47.9	48.9	47.7	48.2	49.8	55.6
Employed.....	2,339	2,062	2,094	1,842	245	220
Employment-population ratio.....	46.4	47.5	46.2	46.9	48.3	53.5
Unemployed.....	78	59	70	50	8	9
Unemployment rate.....	3.2	2.8	3.2	2.6	3.0	3.8
Not in labor force.....	2,625	2,220	2,371	2,037	254	183
<b>NONVETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	225,557	229,660	100,210	102,769	125,346	126,891
Civilian labor force.....	148,484	151,290	75,708	77,409	72,775	73,880
Participation rate.....	65.8	65.9	75.5	75.3	58.1	58.2
Employed.....	142,094	145,245	72,513	74,384	69,581	70,860
Employment-population ratio.....	63.0	63.2	72.4	72.4	55.5	55.8
Unemployed.....	6,389	6,045	3,195	3,025	3,194	3,020
Unemployment rate.....	4.3	4.0	4.2	3.9	4.4	4.1
Not in labor force.....	77,073	78,370	24,502	25,360	52,571	53,010

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 2017	June 2018	June 2017	June 2018
<b>TOTAL, 16 years and over</b>				
Civilian noninstitutional population.....	30,585	30,407	224,372	227,235
Civilian labor force.....	6,335	6,153	155,001	157,123
Participation rate.....	20.7	20.2	69.1	69.1
Employed.....	5,773	5,645	148,313	150,820
Employment-population ratio.....	18.9	18.6	66.1	66.4
Unemployed.....	562	508	6,688	6,304
Unemployment rate.....	8.9	8.3	4.3	4.0
Not in labor force.....	24,250	24,253	69,371	70,112
<b>Men, 16 to 64 years</b>				
Civilian labor force.....	2,770	2,632	77,957	78,797
Participation rate.....	35.5	35.3	83.5	83.6
Employed.....	2,503	2,391	74,651	75,670
Employment-population ratio.....	32.1	32.1	80.0	80.3
Unemployed.....	267	241	3,306	3,127
Unemployment rate.....	9.6	9.2	4.2	4.0
Not in labor force.....	5,022	4,821	15,349	15,404
<b>Women, 16 to 64 years</b>				
Civilian labor force.....	2,462	2,345	68,667	69,523
Participation rate.....	30.5	29.9	71.3	71.7
Employed.....	2,216	2,127	65,575	66,633
Employment-population ratio.....	27.5	27.1	68.1	68.7
Unemployed.....	245	218	3,092	2,890
Unemployment rate.....	10.0	9.3	4.5	4.2
Not in labor force.....	5,606	5,508	27,670	27,411
<b>Both sexes, 65 years and over</b>				
Civilian labor force.....	1,104	1,176	8,377	8,803
Participation rate.....	7.5	7.8	24.1	24.4
Employed.....	1,054	1,127	8,086	8,517
Employment-population ratio.....	7.2	7.5	23.3	23.6
Unemployed.....	50	49	291	287
Unemployment rate.....	4.5	4.2	3.5	3.3
Not in labor force.....	13,623	13,924	26,352	27,297

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 2017	June 2018	June 2017	June 2018	June 2017	June 2018
<b>Foreign born, 16 years and over</b>						
Civilian noninstitutional population.....	41,552	42,514	20,238	20,696	21,314	21,819
Civilian labor force.....	27,540	28,115	15,890	16,198	11,651	11,917
Participation rate.....	66.3	66.1	78.5	78.3	54.7	54.6
Employed.....	26,528	27,134	15,455	15,728	11,073	11,406
Employment-population ratio.....	63.8	63.8	76.4	76.0	52.0	52.3
Unemployed.....	1,012	981	434	470	578	512
Unemployment rate.....	3.7	3.5	2.7	2.9	5.0	4.3
Not in labor force.....	14,012	14,399	4,349	4,498	9,663	9,901
<b>Native born, 16 years and over</b>						
Civilian noninstitutional population.....	213,405	215,128	102,977	103,908	110,429	111,220
Civilian labor force.....	133,796	135,162	70,080	70,790	63,716	64,372
Participation rate.....	62.7	62.8	68.1	68.1	57.7	57.9
Employed.....	127,558	129,331	66,774	67,686	60,784	61,645
Employment-population ratio.....	59.8	60.1	64.8	65.1	55.0	55.4
Unemployed.....	6,238	5,831	3,306	3,104	2,932	2,727
Unemployment rate.....	4.7	4.3	4.7	4.4	4.6	4.2
Not in labor force.....	79,609	79,966	32,896	33,118	46,713	46,848

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 2017	May 2018	June 2018	June 2017	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018
<b>CLASS OF WORKER</b>									
Agriculture and related industries.....	2,612	2,412	2,503	2,443	2,474	2,314	2,294	2,345	2,350
Wage and salary workers <sup>1</sup> .....	1,730	1,604	1,682	1,612	1,679	1,495	1,517	1,573	1,567
Self-employed workers, unincorporated.....	858	776	779	804	768	803	745	742	736
Unpaid family workers.....	23	32	42	-	-	-	-	-	-
Nonagricultural industries.....	151,475	153,598	153,962	150,878	152,713	152,747	152,889	153,211	153,309
Wage and salary workers <sup>1</sup> .....	142,483	144,424	145,061	142,060	143,656	143,688	143,785	144,124	144,524
Government.....	20,477	21,253	20,522	20,900	20,986	20,957	21,222	21,045	20,986
Private industries.....	122,006	123,170	124,539	121,070	122,693	122,761	122,616	123,090	123,478
Private households.....	630	773	769	-	-	-	-	-	-
Other industries.....	121,376	122,398	123,770	120,513	121,957	121,977	121,858	122,319	122,757
Self-employed workers, unincorporated.....	8,924	9,112	8,808	8,802	8,944	8,990	8,995	9,013	8,728
Unpaid family workers.....	67	61	93	-	-	-	-	-	-
<b>PERSONS AT WORK PART TIME<sup>2</sup></b>									
<b>  All industries</b>									
Part time for economic reasons <sup>3</sup> .....	5,602	4,739	5,042	5,264	5,160	5,019	4,985	4,948	4,743
Slack work or business conditions.....	3,405	2,875	3,178	3,263	3,302	3,005	2,994	3,004	3,042
Could only find part-time work.....	1,787	1,542	1,486	1,711	1,541	1,625	1,586	1,480	1,447
Part time for noneconomic reasons <sup>4</sup> .....	19,831	21,433	20,308	20,813	21,061	21,399	21,258	21,095	21,304
<b>  Nonagricultural industries</b>									
Part time for economic reasons <sup>3</sup> .....	5,555	4,677	4,974	5,210	5,091	4,944	4,898	4,872	4,662
Slack work or business conditions.....	3,370	2,831	3,133	3,233	3,258	2,940	2,923	2,948	3,004
Could only find part-time work.....	1,783	1,529	1,468	1,708	1,533	1,619	1,575	1,464	1,431
Part time for noneconomic reasons <sup>4</sup> .....	19,450	21,074	19,938	20,423	20,641	20,999	20,891	20,766	20,941

<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 2017	May 2018	June 2018	June 2017	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018
<b>AGE AND SEX</b>									
Total, 16 years and over.....	154,086	156,009	156,465	153,250	155,215	155,178	155,181	155,474	155,576
16 to 19 years.....	5,964	4,970	5,921	5,209	5,174	5,149	5,078	5,068	5,144
16 to 17 years.....	2,238	1,676	2,080	1,929	1,915	1,892	1,838	1,771	1,797
18 to 19 years.....	3,727	3,294	3,841	3,296	3,293	3,261	3,257	3,285	3,344
20 years and over.....	148,122	151,039	150,544	148,042	150,041	150,028	150,102	150,406	150,432
20 to 24 years.....	14,366	14,014	14,411	13,959	14,213	14,334	14,172	14,069	14,046
25 years and over.....	133,756	137,025	136,133	134,059	135,856	135,779	135,906	136,373	136,422
25 to 54 years.....	98,572	100,445	100,020	98,735	100,120	100,051	99,965	100,105	100,204
25 to 34 years.....	34,397	35,353	35,305	34,403	34,975	35,106	35,083	35,221	35,288
35 to 44 years.....	31,896	32,596	32,527	31,949	32,503	32,462	32,614	32,492	32,566
45 to 54 years.....	32,278	32,496	32,187	32,383	32,642	32,484	32,268	32,392	32,350
55 years and over.....	35,184	36,580	36,114	35,324	35,735	35,728	35,941	36,268	36,218
Men, 16 years and over.....	82,230	83,103	83,414	81,325	82,685	82,630	82,611	82,784	82,522
16 to 19 years.....	2,963	2,405	2,916	2,572	2,472	2,517	2,500	2,455	2,509
16 to 17 years.....	1,061	809	1,022	888	872	891	858	849	855
18 to 19 years.....	1,902	1,596	1,894	1,687	1,617	1,639	1,651	1,610	1,644
20 years and over.....	79,267	80,698	80,498	78,753	80,213	80,113	80,111	80,329	80,013
20 to 24 years.....	7,484	7,208	7,412	7,223	7,392	7,445	7,291	7,205	7,191
25 years and over.....	71,783	73,489	73,087	71,517	72,822	72,707	72,840	73,131	72,869
25 to 54 years.....	52,898	53,915	53,740	52,689	53,764	53,647	53,686	53,728	53,588
25 to 34 years.....	18,556	19,052	19,140	18,430	18,925	18,942	18,946	18,992	19,006
35 to 44 years.....	17,300	17,711	17,656	17,244	17,592	17,576	17,644	17,634	17,598
45 to 54 years.....	17,042	17,152	16,945	17,015	17,247	17,130	17,096	17,101	16,984
55 years and over.....	18,885	19,574	19,346	18,829	19,058	19,060	19,154	19,403	19,281
Women, 16 years and over.....	71,856	72,907	73,051	71,925	72,530	72,548	72,569	72,690	73,054
16 to 19 years.....	3,002	2,565	3,005	2,637	2,702	2,632	2,578	2,613	2,635
16 to 17 years.....	1,177	867	1,058	1,041	1,044	1,001	980	922	942
18 to 19 years.....	1,825	1,698	1,947	1,609	1,676	1,622	1,606	1,675	1,700
20 years and over.....	68,855	70,341	70,045	69,289	69,828	69,916	69,992	70,077	70,419
20 to 24 years.....	6,882	6,805	6,999	6,736	6,821	6,889	6,882	6,864	6,855
25 years and over.....	61,973	63,536	63,047	62,541	63,033	63,071	63,067	63,243	63,553
25 to 54 years.....	45,673	46,530	46,279	46,046	46,356	46,404	46,280	46,377	46,616
25 to 34 years.....	15,842	16,301	16,165	15,973	16,050	16,164	16,137	16,229	16,282
35 to 44 years.....	14,596	14,885	14,871	14,704	14,911	14,886	14,970	14,858	14,969
45 to 54 years.....	15,236	15,343	15,242	15,368	15,395	15,354	15,172	15,291	15,366
55 years and over.....	16,300	17,006	16,767	16,496	16,677	16,667	16,787	16,865	16,937
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	45,980	46,281	45,811	45,833	45,863	45,865	45,995	46,041	45,689
Married women, spouse present <sup>1</sup> .....	35,415	36,236	35,607	35,800	35,632	35,564	36,140	35,978	35,976
Women who maintain families <sup>2</sup> .....	9,447	9,608	9,763	-	-	-	-	-	-
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	127,337	129,014	129,937	126,050	127,745	127,434	127,753	128,657	128,568
Part-time workers <sup>4</sup> .....	26,749	26,996	26,528	27,143	27,548	27,858	27,508	26,883	27,028
<b>MULTIPLE JOBHOLDERS</b>									
Total multiple jobholders.....	7,425	7,411	7,457	7,597	7,864	7,609	7,667	7,442	7,619
Percent of total employed.....	4.8	4.8	4.8	5.0	5.1	4.9	4.9	4.8	4.9
<b>SELF-EMPLOYMENT</b>									
Self-employed workers, incorporated.....	5,611	5,696	5,586	-	-	-	-	-	-
Self-employed workers, unincorporated.....	9,783	9,889	9,587	9,607	9,713	9,793	9,741	9,755	9,464

<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 2017	May 2018	June 2018	June 2017	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018
<b>AGE AND SEX</b>									
Total, 16 years and over.....	6,964	6,065	6,564	4.3	4.1	4.1	3.9	3.8	4.0
16 to 19 years.....	797	745	743	13.3	14.4	13.5	12.9	12.8	12.6
16 to 17 years.....	315	307	303	14.0	15.5	14.9	13.8	14.8	14.4
18 to 19 years.....	473	454	430	12.5	13.7	12.6	12.7	12.2	11.4
20 years and over.....	6,167	5,321	5,821	4.0	3.7	3.7	3.6	3.4	3.7
20 to 24 years.....	1,128	1,073	1,123	7.5	6.8	6.6	6.7	7.1	7.4
25 years and over.....	5,052	4,261	4,665	3.6	3.4	3.4	3.3	3.0	3.3
25 to 54 years.....	3,857	3,252	3,448	3.8	3.5	3.5	3.4	3.1	3.3
25 to 34 years.....	1,555	1,405	1,424	4.3	4.4	4.2	4.4	3.8	3.9
35 to 44 years.....	1,112	950	1,038	3.4	3.1	3.2	3.0	2.8	3.1
45 to 54 years.....	1,190	897	986	3.5	2.9	2.9	2.8	2.7	3.0
55 years and over.....	1,156	1,039	1,168	3.2	3.2	3.2	3.0	2.8	3.1
Men, 16 years and over.....	3,702	3,373	3,534	4.4	4.2	4.1	4.1	3.9	4.1
16 to 19 years.....	433	468	432	14.4	16.4	15.2	15.3	16.0	14.7
16 to 17 years.....	154	187	169	14.7	17.1	16.1	17.2	18.0	16.5
18 to 19 years.....	269	285	251	13.8	16.1	14.5	14.6	15.1	13.2
20 years and over.....	3,269	2,905	3,102	4.0	3.7	3.7	3.7	3.5	3.7
20 to 24 years.....	662	618	640	8.4	7.6	7.5	7.7	7.9	8.2
25 years and over.....	2,602	2,325	2,442	3.5	3.3	3.3	3.3	3.1	3.2
25 to 54 years.....	2,015	1,715	1,797	3.7	3.2	3.4	3.4	3.1	3.2
25 to 34 years.....	867	742	749	4.5	4.1	4.1	4.6	3.8	3.8
35 to 44 years.....	561	487	527	3.2	2.7	3.0	2.7	2.7	2.9
45 to 54 years.....	587	486	522	3.3	2.8	2.9	2.7	2.8	3.0
55 years and over.....	587	610	644	3.0	3.5	3.2	3.2	3.0	3.2
Women, 16 years and over.....	3,262	2,692	3,030	4.3	4.1	4.0	3.7	3.6	4.0
16 to 19 years.....	364	277	310	12.1	12.5	11.8	10.4	9.6	10.5
16 to 17 years.....	161	120	134	13.4	14.0	13.8	10.6	11.6	12.4
18 to 19 years.....	203	169	179	11.2	11.4	10.6	10.6	9.2	9.5
20 years and over.....	2,898	2,415	2,720	4.0	3.8	3.7	3.5	3.3	3.7
20 to 24 years.....	466	454	483	6.5	6.0	5.7	5.7	6.2	6.6
25 years and over.....	2,449	1,936	2,224	3.8	3.5	3.5	3.2	3.0	3.4
25 to 54 years.....	1,842	1,537	1,651	3.8	3.8	3.6	3.5	3.2	3.4
25 to 34 years.....	688	664	675	4.1	4.7	4.3	4.2	3.9	4.0
35 to 44 years.....	551	462	511	3.6	3.5	3.4	3.3	3.0	3.3
45 to 54 years.....	603	411	464	3.8	3.0	3.0	2.8	2.6	2.9
55 years and over.....	572	465	519	3.4	2.8	3.2	2.8	2.7	3.0
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	1,041	905	968	2.2	2.1	2.1	2.1	1.9	2.1
Married women, spouse present <sup>1</sup> .....	1,021	857	940	2.8	2.7	2.6	2.4	2.3	2.5
Women who maintain families <sup>2</sup> .....	703	470	573	6.9	6.2	5.6	5.5	4.7	5.5
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	5,763	4,937	5,306	4.4	4.1	4.0	3.9	3.7	4.0
Part-time workers <sup>4</sup> .....	1,188	1,166	1,222	4.2	4.5	4.5	4.2	4.2	4.3

<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 2017	May 2018	June 2018	June 2017	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018
<b>NUMBER OF UNEMPLOYED</b>									
Job losers and persons who completed temporary jobs.....	3,359	2,493	3,022	3,447	3,279	3,146	2,958	2,854	3,065
On temporary layoff.....	926	533	952	907	878	865	862	803	906
Not on temporary layoff.....	2,433	1,960	2,070	2,539	2,401	2,281	2,096	2,052	2,159
Permanent job losers.....	1,700	1,380	1,422	1,765	1,709	1,645	1,418	1,439	1,486
Persons who completed temporary jobs....	733	580	647	774	692	637	678	612	673
Job leavers.....	779	801	776	816	780	864	815	852	811
Reentrants.....	2,131	1,933	2,184	2,055	1,948	1,967	2,009	1,882	2,086
New entrants.....	981	529	829	680	704	625	623	571	578
<b>PERCENT DISTRIBUTION</b>									
Job losers and persons who completed temporary jobs.....	46.3	43.3	44.4	49.3	48.9	47.7	46.2	46.3	46.9
On temporary layoff.....	12.8	9.3	14.0	13.0	13.1	13.1	13.5	13.0	13.9
Not on temporary layoff.....	33.6	34.1	30.4	36.3	35.8	34.6	32.7	33.3	33.0
Job leavers.....	10.7	13.9	11.4	11.7	11.6	13.1	12.7	13.8	12.4
Reentrants.....	29.4	33.6	32.1	29.4	29.0	29.8	31.4	30.6	31.9
New entrants.....	13.5	9.2	12.2	9.7	10.5	9.5	9.7	9.3	8.8
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>									
Job losers and persons who completed temporary jobs.....	2.1	1.5	1.9	2.2	2.0	1.9	1.8	1.8	1.9
Job leavers.....	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Reentrants.....	1.3	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.3
New entrants.....	0.6	0.3	0.5	0.4	0.4	0.4	0.4	0.4	0.4

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Duration	Not seasonally adjusted			Seasonally adjusted					
	June 2017	May 2018	June 2018	June 2017	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018
<b>NUMBER OF UNEMPLOYED</b>									
Less than 5 weeks.....	3,057	1,950	2,991	2,301	2,508	2,287	2,115	2,034	2,227
5 to 14 weeks.....	1,739	1,568	1,665	1,942	1,906	2,009	2,017	1,945	1,882
15 weeks and over.....	2,454	2,237	2,156	2,652	2,330	2,202	2,329	2,166	2,314
15 to 26 weeks.....	867	1,066	811	937	934	880	1,036	977	836
27 weeks and over.....	1,587	1,171	1,345	1,715	1,397	1,322	1,293	1,189	1,478
Average (mean) duration, in weeks.....	22.9	21.8	19.4	24.9	22.9	24.1	23.1	21.3	21.2
Median duration, in weeks.....	7.6	9.9	6.6	9.8	9.3	9.1	9.8	9.2	8.9
<b>PERCENT DISTRIBUTION</b>									
Less than 5 weeks.....	42.2	33.9	43.9	33.4	37.2	35.2	32.7	33.1	34.7
5 to 14 weeks.....	24.0	27.3	24.4	28.2	28.3	30.9	31.2	31.7	29.3
15 weeks and over.....	33.8	38.9	31.7	38.5	34.6	33.9	36.0	35.2	36.0
15 to 26 weeks.....	12.0	18.5	11.9	13.6	13.8	13.5	16.0	15.9	13.0
27 weeks and over.....	21.9	20.3	19.7	24.9	20.7	20.3	20.0	19.4	23.0

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 2017	June 2018	June 2017	June 2018	June 2017	June 2018
Total, 16 years and over <sup>1</sup> .....	154,086	156,465	7,250	6,812	4.5	4.2
Management, professional, and related occupations.....	60,705	61,349	1,440	1,575	2.3	2.5
Management, business, and financial operations occupations.....	25,328	25,231	504	536	1.9	2.1
Professional and related occupations.....	35,377	36,118	936	1,039	2.6	2.8
Service occupations.....	27,387	27,714	1,540	1,451	5.3	5.0
Sales and office occupations.....	33,531	33,819	1,503	1,333	4.3	3.8
Sales and related occupations.....	15,808	16,096	797	741	4.8	4.4
Office and administrative support occupations.....	17,723	17,723	706	592	3.8	3.2
Natural resources, construction, and maintenance occupations.....	14,426	14,744	747	746	4.9	4.8
Farming, fishing, and forestry occupations.....	1,264	1,079	95	106	7.0	9.0
Construction and extraction occupations.....	8,282	8,426	459	479	5.3	5.4
Installation, maintenance, and repair occupations.....	4,880	5,239	192	161	3.8	3.0
Production, transportation, and material moving occupations.....	18,038	18,839	1,027	870	5.4	4.4
Production occupations.....	8,702	8,670	466	331	5.1	3.7
Transportation and material moving occupations.....	9,336	10,170	560	539	5.7	5.0

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

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



**HOUSEHOLD DATA**

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

Industry and class of worker	Number of unemployed persons (in thousands)		Unemployment rates	
	June 2017	June 2018	June 2017	June 2018
Total, 16 years and over <sup>1</sup> .....	7,250	6,812	4.5	4.2
Nonagricultural private wage and salary workers.....	5,181	4,867	4.1	3.8
Mining, quarrying, and oil and gas extraction.....	19	23	2.6	2.9
Construction.....	430	466	4.5	4.7
Manufacturing.....	529	491	3.4	3.1
Durable goods.....	336	268	3.4	2.8
Nondurable goods.....	193	223	3.3	3.7
Wholesale and retail trade.....	992	858	5.0	4.2
Transportation and utilities.....	235	232	3.6	3.2
Information.....	122	126	4.8	4.6
Financial activities.....	251	210	2.5	2.1
Professional and business services.....	703	562	4.1	3.3
Education and health services.....	746	768	3.1	3.2
Leisure and hospitality.....	895	851	6.1	5.7
Other services.....	259	281	4.0	3.9
Agriculture and related private wage and salary workers.....	105	127	5.9	7.2
Government workers.....	704	685	3.3	3.2
Self-employed workers, unincorporated, and unpaid family workers.....	280	304	2.8	3.0

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

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

**HOUSEHOLD DATA**

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

[Percent]

Measure	Not seasonally adjusted			Seasonally adjusted					
	June 2017	May 2018	June 2018	June 2017	Feb. 2018	Mar. 2018	Apr. 2018	May 2018	June 2018
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	1.5	1.4	1.3	1.7	1.4	1.4	1.4	1.3	1.4
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	2.1	1.5	1.9	2.2	2.0	1.9	1.8	1.8	1.9
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	4.5	3.6	4.2	4.3	4.1	4.1	3.9	3.8	4.0
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	4.8	3.8	4.4	4.7	4.4	4.3	4.2	4.0	4.3
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.....	5.4	4.4	5.0	5.3	5.1	4.9	4.7	4.6	4.9
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.....	8.9	7.3	8.1	8.5	8.2	8.0	7.8	7.6	7.8

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 2017	June 2018	June 2017	June 2018	June 2017	June 2018
<b>NOT IN THE LABOR FORCE</b>						
Total not in the labor force.....	93,621	94,365	37,245	37,616	56,376	56,749
Persons who currently want a job.....	5,725	5,654	2,648	2,608	3,077	3,046
Marginally attached to the labor force <sup>1</sup> .....	1,582	1,437	843	804	739	633
Discouraged workers <sup>2</sup> .....	514	359	340	240	174	120
Other persons marginally attached to the labor force <sup>3</sup> ..	1,069	1,078	503	565	565	513
<b>MULTIPLE JOBHOLDERS</b>						
Total multiple jobholders <sup>4</sup> .....	7,425	7,457	3,726	3,631	3,699	3,826
Percent of total employed.....	4.8	4.8	4.5	4.4	5.1	5.2
Primary job full time, secondary job part time.....	4,014	4,136	2,292	2,150	1,722	1,986
Primary and secondary jobs both part time.....	1,997	1,872	685	689	1,311	1,183
Primary and secondary jobs both full time.....	305	360	194	242	112	118
Hours vary on primary or secondary job.....	1,041	1,032	516	519	525	513

<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: May2018 - June2018 <sup>P</sup>
	June 2017	Apr. 2018	May 2018 <sup>P</sup>	June 2018 <sup>P</sup>	June 2017	Apr. 2018	May 2018 <sup>P</sup>	June 2018 <sup>P</sup>	
Total nonfarm.....	147,578	148,372	149,334	149,980	146,538	148,455	148,699	148,912	213
Total private.....	125,340	125,658	126,674	127,732	124,214	126,130	126,369	126,571	202
Goods-producing.....	20,349	20,400	20,663	20,976	20,048	20,568	20,619	20,672	53
Mining and logging.....	684	721	730	742	680	730	733	737	4
Logging.....	50.4	47.6	48.5	48.4	49.7	50.0	49.5	48.0	-1.5
Mining.....	633.9	673.2	681.8	693.6	630.2	680.1	683.7	688.6	4.9
Oil and gas extraction.....	146.3	149.1	150.6	152.3	145.4	150.6	151.2	151.0	-0.2
Mining, except oil and gas.....	188.3	185.5	189.6	193.1	184.7	186.8	188.2	189.0	0.8
Coal mining.....	51.9	52.8	52.8	53.2	52.0	52.9	53.1	53.2	0.1
Metal ore mining.....	39.0	38.5	38.7	39.3	38.7	38.8	38.9	38.8	-0.1
Nonmetallic mineral mining and quarrying.....	97.4	94.2	98.1	100.6	94.1	95.1	96.2	97.0	0.8
Support activities for mining.....	299.3	338.6	341.6	348.2	300.1	342.7	344.3	348.6	4.3
Construction.....	7,157	7,081	7,279	7,439	6,940	7,180	7,209	7,222	13
Construction of buildings.....	1,568.7	1,577.2	1,600.2	1,636.5	1,535.3	1,597.9	1,598.4	1,602.1	3.7
Residential building.....	762.6	776.6	792.5	812.9	747.5	787.1	792.6	796.5	3.9
Nonresidential building.....	806.1	800.6	807.7	823.6	787.8	810.8	805.8	805.6	-0.2
Heavy and civil engineering construction.....	1,046.3	988.9	1,040.7	1,073.8	993.0	1,005.2	1,010.6	1,016.7	6.1
Specialty trade contractors.....	4,541.6	4,514.7	4,638.5	4,728.3	4,411.8	4,577.3	4,599.8	4,603.0	3.2
Residential specialty trade contractors.....	2,003.5	1,986.1	2,044.6	2,086.8	1,936.0	2,013.2	2,020.3	2,020.8	0.5
Nonresidential specialty trade contractors.....	2,538.1	2,528.6	2,593.9	2,641.5	2,475.8	2,564.1	2,579.5	2,582.2	2.7
Manufacturing.....	12,508	12,598	12,654	12,795	12,428	12,658	12,677	12,713	36
Durable goods.....	7,782	7,886	7,914	8,003	7,731	7,905	7,918	7,950	32
Wood products.....	399.8	402.4	406.2	411.6	395.9	404.5	405.7	407.0	1.3
Nonmetallic mineral products.....	417.8	419.6	423.3	427.3	409.6	420.5	419.0	419.2	0.2
Primary metals.....	373.8	379.9	379.6	383.1	373.4	380.7	380.6	383.5	2.9
Fabricated metal products.....	1,435.0	1,476.1	1,481.3	1,496.9	1,426.9	1,478.3	1,481.8	1,488.9	7.1
Machinery.....	1,085.2	1,112.5	1,120.1	1,133.8	1,079.0	1,115.4	1,121.6	1,126.0	4.4
Computer and electronic products.....	1,045.0	1,058.5	1,062.3	1,075.8	1,039.7	1,062.3	1,064.8	1,069.9	5.1
Computer and peripheral equipment.....	158.6	169.0	169.0	170.6	158.0	169.5	169.5	169.9	0.4
Communications equipment.....	87.7	85.3	85.8	86.8	87.0	85.5	85.9	86.1	0.2
Semiconductors and electronic components.....	363.3	367.7	368.1	372.8	361.3	368.8	369.2	370.9	1.7
Electronic instruments.....	400.7	404.9	407.0	413.1	399.0	406.6	407.8	410.9	3.1
Miscellaneous computer and electronic products.....	34.7	31.6	32.4	32.5	34.5	31.9	32.4	32.2	-0.2
Electrical equipment and appliances.....	389.5	400.0	401.9	406.0	386.9	401.5	403.2	403.2	0.0
Transportation equipment <sup>1</sup> .....	1,642.3	1,652.2	1,649.4	1,673.5	1,632.6	1,654.2	1,652.0	1,664.5	12.5
Motor vehicles and parts <sup>2</sup> .....	961.3	962.6	953.6	970.3	956.0	962.0	954.0	966.0	12.0
Furniture and related products.....	397.6	389.3	391.3	393.2	395.0	390.7	391.4	390.6	-0.8
Miscellaneous durable goods manufacturing.....	595.7	595.4	598.1	601.5	591.6	597.0	597.8	597.0	-0.8
Nondurable goods.....	4,726	4,712	4,740	4,792	4,697	4,753	4,759	4,763	4
Food manufacturing.....	1,609.5	1,605.3	1,613.2	1,648.5	1,599.9	1,631.9	1,634.5	1,638.9	4.4
Textile mills.....	111.9	111.2	111.7	111.7	111.8	111.5	111.6	111.7	0.1
Textile product mills.....	115.5	110.6	110.8	111.4	114.5	111.1	110.8	110.5	-0.3
Apparel.....	120.1	117.6	116.6	114.7	120.1	117.8	116.4	114.6	-1.8
Paper and paper products.....	368.8	373.8	375.4	376.7	366.6	373.8	374.2	374.3	0.1
Printing and related support activities.....	443.0	433.0	434.1	435.0	441.3	434.1	434.1	433.4	-0.7
Petroleum and coal products.....	117.5	113.8	117.3	119.3	115.3	115.6	116.4	116.7	0.3
Chemicals.....	826.4	825.4	827.4	834.6	822.1	827.5	828.6	830.5	1.9
Plastics and rubber products.....	715.8	725.5	728.3	729.9	713.1	726.3	727.1	727.8	0.7
Miscellaneous nondurable goods manufacturing.....	297.8	295.9	305.5	310.0	292.1	303.0	305.7	304.4	-1.3
Private service-providing.....	104,991	105,258	106,011	106,756	104,166	105,562	105,750	105,899	149
Trade, transportation, and utilities.....	27,498	27,496	27,690	27,804	27,462	27,727	27,774	27,770	-4
Wholesale trade.....	5,934.8	5,936.5	5,964.7	5,996.2	5,898.0	5,952.2	5,957.9	5,960.8	2.9
Durable goods.....	2,979.8	3,000.7	3,011.2	3,030.7	2,961.5	3,008.1	3,009.9	3,012.7	2.8
Nondurable goods.....	2,059.7	2,042.8	2,055.7	2,058.2	2,044.0	2,047.1	2,049.0	2,044.3	-4.7

See footnotes at end of table.

**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: May2018 - June2018 <sup>P</sup>
	June 2017	Apr. 2018	May 2018 <sup>P</sup>	June 2018 <sup>P</sup>	June 2017	Apr. 2018	May 2018 <sup>P</sup>	June 2018 <sup>P</sup>	
Wholesale trade - Continued									
Electronic markets and agents and brokers.....	895.3	893.0	897.8	907.3	892.5	897.0	899.0	903.8	4.8
Retail trade.....	15,860.1	15,772.0	15,890.9	15,942.6	15,848.6	15,928.0	15,953.1	15,931.5	-21.6
Motor vehicle and parts dealers.....	2,019.5	2,023.8	2,034.2	2,044.5	2,004.6	2,026.1	2,027.4	2,030.5	3.1
Automobile dealers.....	1,297.5	1,302.7	1,306.0	1,311.5	1,293.8	1,306.3	1,306.1	1,308.4	2.3
Other motor vehicle dealers.....	166.8	157.2	161.7	165.5	156.7	156.2	155.8	155.7	-0.1
Auto parts, accessories, and tire stores...	555.2	563.9	566.5	567.5	554.1	563.6	565.5	566.4	0.9
Furniture and home furnishings stores.....	468.6	476.9	477.4	477.8	474.3	483.2	483.6	484.1	0.5
Electronics and appliance stores.....	494.3	493.3	492.2	487.1	505.7	498.8	500.0	496.3	-3.7
Building material and garden supply stores.....	1,331.1	1,360.0	1,387.3	1,378.2	1,268.5	1,311.9	1,314.6	1,315.1	0.5
Food and beverage stores.....	3,116.7	3,070.0	3,094.2	3,118.8	3,085.1	3,097.2	3,098.5	3,089.9	-8.6
Health and personal care stores.....	1,060.6	1,050.4	1,052.1	1,050.8	1,063.7	1,057.1	1,057.0	1,055.5	-1.5
Gasoline stations.....	942.9	929.9	940.3	950.2	931.1	937.4	937.6	938.7	1.1
Clothing and clothing accessories stores....	1,357.9	1,318.2	1,335.7	1,362.8	1,382.0	1,367.8	1,375.3	1,382.2	6.9
Sporting goods, hobby, book, and music stores.....	583.0	574.4	578.9	578.1	604.0	597.0	598.8	598.0	-0.8
General merchandise stores.....	3,081.7	3,073.4	3,081.0	3,066.1	3,128.0	3,127.8	3,138.3	3,116.8	-21.5
Department stores.....	1,139.5	1,131.6	1,135.1	1,135.9	1,175.1	1,168.6	1,175.3	1,171.3	-4.0
General merchandise stores, including warehouse clubs and supercenters.....	1,942.2	1,941.8	1,945.9	1,930.2	1,952.9	1,959.2	1,963.0	1,945.5	-17.5
Miscellaneous store retailers.....	838.1	815.9	832.9	838.0	829.6	829.0	828.1	828.8	0.7
Nonstore retailers.....	565.7	585.8	584.7	590.2	572.0	594.7	593.9	595.6	1.7
Transportation and warehousing.....	5,145.7	5,232.9	5,280.7	5,308.4	5,160.2	5,291.4	5,309.0	5,324.4	15.4
Air transportation.....	495.7	501.8	503.8	508.0	491.1	502.5	502.1	503.6	1.5
Rail transportation.....	216.5	212.5	214.0	214.0	215.4	212.4	213.6	212.8	-0.8
Water transportation.....	67.4	64.2	66.0	68.3	65.0	65.0	65.6	65.9	0.3
Truck transportation.....	1,466.5	1,458.4	1,473.6	1,492.0	1,452.4	1,471.3	1,474.9	1,477.4	2.5
Transit and ground passenger transportation.....	486.1	508.8	510.6	491.4	493.8	494.9	493.3	497.6	4.3
Pipeline transportation.....	48.2	46.8	46.9	47.4	48.1	47.0	47.0	47.3	0.3
Scenic and sightseeing transportation.....	45.3	31.3	39.0	44.0	36.0	35.5	35.7	35.1	-0.6
Support activities for transportation.....	689.7	706.1	707.2	713.7	688.4	707.2	709.6	712.6	3.0
Couriers and messengers.....	650.3	691.3	698.0	707.9	679.8	731.6	735.5	739.6	4.1
Warehousing and storage.....	980.0	1,011.7	1,021.6	1,021.7	990.2	1,024.0	1,031.7	1,032.5	0.8
Utilities.....	557.5	554.2	553.2	556.4	554.7	555.4	554.0	553.7	-0.3
Information.....	2,809	2,763	2,765	2,781	2,796	2,768	2,768	2,768	0
Publishing industries, except Internet.....	722.3	709.2	709.7	714.9	723.0	713.0	714.3	715.5	1.2
Motion picture and sound recording industries.....	432.1	419.1	422.1	426.2	423.0	415.1	416.2	416.1	-0.1
Broadcasting, except Internet.....	264.5	263.2	261.6	263.1	264.6	263.2	262.7	263.1	0.4
Telecommunications.....	786.4	758.7	757.5	755.1	785.7	761.4	758.9	755.7	-3.2
Data processing, hosting and related services.....	319.0	326.5	328.3	331.1	317.3	327.4	328.1	329.2	1.1
Other information services.....	285.0	286.2	285.7	291.0	282.2	287.6	287.7	288.3	0.6
Financial activities.....	8,510	8,505	8,552	8,637	8,449	8,551	8,568	8,576	8
Finance and insurance.....	6,284.7	6,293.9	6,313.4	6,352.4	6,265.3	6,316.3	6,327.4	6,332.2	4.8
Monetary authorities - central bank.....	19.1	18.9	19.0	19.3	19.0	19.0	19.1	19.2	0.1
Credit intermediation and related activities.....	2,660.5	2,653.0	2,664.1	2,679.8	2,650.6	2,662.1	2,668.3	2,669.2	0.9
Depository credit intermediation <sup>1</sup> .....	1,721.8	1,715.2	1,721.8	1,730.3	1,715.4	1,719.0	1,721.3	1,723.2	1.9
Commercial banking.....	1,329.3	1,321.3	1,325.3	1,330.4	1,326.1	1,323.2	1,325.2	1,326.9	1.7
Nondepository credit intermediation.....	625.8	624.0	628.5	632.3	624.8	628.4	632.5	631.2	-1.3
Activities related to credit intermediation...	312.9	313.8	313.8	317.2	310.4	314.7	314.4	314.8	0.4
Securities, commodity contracts, investments, and funds and trusts.....	945.8	958.9	958.9	969.7	941.6	963.6	964.2	965.7	1.5
Insurance carriers and related activities.....	2,659.3	2,663.1	2,671.4	2,683.6	2,654.1	2,671.6	2,675.8	2,678.1	2.3
Real estate and rental and leasing.....	2,225.1	2,210.9	2,238.4	2,284.9	2,184.1	2,235.0	2,240.3	2,244.1	3.8
Real estate.....	1,614.6	1,609.2	1,621.4	1,648.1	1,595.8	1,621.7	1,625.6	1,629.2	3.6
Rental and leasing services.....	585.9	577.5	592.2	610.9	564.0	588.7	589.8	589.5	-0.3

See footnotes at end of table.

**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: May2018 - June2018 <sup>P</sup>
	June 2017	Apr. 2018	May 2018 <sup>P</sup>	June 2018 <sup>P</sup>	June 2017	Apr. 2018	May 2018 <sup>P</sup>	June 2018 <sup>P</sup>	
Real estate and rental and leasing - Continued									
Lessors of nonfinancial intangible assets....	24.6	24.2	24.8	25.9	24.3	24.6	24.9	25.4	0.5
Professional and business services.....	20,600	20,822	20,933	21,134	20,448	20,876	20,919	20,969	50
Professional and technical services.....	8,982.3	9,217.9	9,148.4	9,221.1	8,999.2	9,168.1	9,201.2	9,226.3	25.1
Legal services.....	1,148.8	1,131.4	1,133.6	1,151.7	1,139.5	1,136.3	1,136.6	1,141.4	4.8
Accounting and bookkeeping services.....	935.5	1,080.8	961.6	953.5	993.7	993.8	1,005.8	1,006.5	0.7
Architectural and engineering services.....	1,453.1	1,455.5	1,470.4	1,497.5	1,434.6	1,467.2	1,471.6	1,478.4	6.8
Specialized design services.....	138.5	137.6	138.9	139.4	137.9	137.7	138.4	138.6	0.2
Computer systems design and related services.....	2,034.1	2,085.4	2,098.0	2,105.4	2,038.9	2,092.5	2,099.5	2,105.5	6.0
Management and technical consulting services.....	1,402.8	1,431.0	1,440.0	1,450.9	1,399.0	1,439.3	1,442.8	1,447.6	4.8
Scientific research and development services.....	664.4	669.6	674.3	684.6	657.4	672.7	674.2	677.1	2.9
Advertising and related services.....	494.7	496.5	497.8	496.8	492.3	496.5	497.1	494.3	-2.8
Other professional and technical services... ..	710.4	730.1	733.8	741.3	705.9	732.1	735.2	737.0	1.8
Management of companies and enterprises... ..	2,308.9	2,306.5	2,321.1	2,344.9	2,295.4	2,318.9	2,325.2	2,330.6	5.4
Administrative and waste services.....	9,308.8	9,297.6	9,463.6	9,567.7	9,153.4	9,388.5	9,392.8	9,412.2	19.4
Administrative and support services.....	8,891.0	8,874.7	9,032.9	9,132.0	8,742.2	8,962.3	8,964.3	8,983.5	19.2
Office administrative services.....	511.4	519.8	521.6	526.9	509.5	521.3	522.1	525.0	2.9
Facilities support services.....	152.7	155.0	155.8	154.8	152.1	154.9	155.5	154.3	-1.2
Employment services <sup>1</sup> .....	3,627.9	3,645.9	3,707.3	3,743.1	3,602.1	3,719.0	3,712.8	3,719.3	6.5
Temporary help services.....	2,961.0	2,967.6	3,020.3	3,054.1	2,943.3	3,033.4	3,028.7	3,038.0	9.3
Business support services.....	887.8	900.9	898.6	897.9	900.6	908.9	910.8	911.3	0.5
Travel arrangement and reservation services.....	221.1	218.1	218.7	220.0	217.1	217.3	216.8	216.3	-0.5
Investigation and security services.....	916.0	932.1	938.5	939.2	916.9	935.9	939.2	939.9	0.7
Services to buildings and dwellings.....	2,247.1	2,165.2	2,253.5	2,305.4	2,122.3	2,167.6	2,170.1	2,178.2	8.1
Other support services.....	327.0	337.7	338.9	344.7	321.5	337.3	337.1	339.4	2.3
Waste management and remediation services.....	417.8	422.9	430.7	435.7	411.2	426.2	428.5	428.7	0.2
Education and health services.....	22,966	23,697	23,633	23,417	23,178	23,529	23,569	23,623	54
Educational services.....	3,433.7	3,881.7	3,755.5	3,501.8	3,662.6	3,703.9	3,709.2	3,728.1	18.9
Health care and social assistance.....	19,532.0	19,815.5	19,877.7	19,914.8	19,515.1	19,825.1	19,860.0	19,894.7	34.7
Health care <sup>3</sup> .....	15,728.7	15,932.4	15,976.9	16,038.3	15,714.0	15,967.1	15,998.1	16,023.3	25.2
Ambulatory health care services.....	7,290.3	7,441.7	7,476.4	7,494.9	7,287.1	7,455.2	7,477.6	7,491.1	13.5
Offices of physicians.....	2,584.2	2,626.1	2,632.7	2,639.1	2,586.1	2,632.4	2,637.5	2,640.7	3.2
Offices of dentists.....	935.4	938.3	941.8	949.3	932.1	941.2	942.6	945.8	3.2
Offices of other health practitioners.....	890.3	921.4	926.6	931.1	888.0	922.0	924.4	928.3	3.9
Outpatient care centers.....	893.9	924.9	929.1	929.3	893.7	925.5	928.9	929.8	0.9
Medical and diagnostic laboratories... ..	268.6	276.9	277.9	281.5	269.1	277.2	279.1	281.2	2.1
Home health care services.....	1,412.4	1,445.7	1,458.2	1,455.6	1,411.6	1,447.9	1,454.8	1,455.0	0.2
Other ambulatory health care services.....	305.5	308.4	310.1	309.0	306.6	309.1	310.4	310.3	-0.1
Hospitals.....	5,078.5	5,150.6	5,148.4	5,174.3	5,080.5	5,160.9	5,165.2	5,175.8	10.6
Nursing and residential care facilities... ..	3,359.9	3,340.1	3,352.1	3,369.1	3,346.4	3,351.0	3,355.3	3,356.4	1.1
Nursing care facilities.....	1,634.0	1,606.7	1,610.5	1,617.2	1,627.8	1,612.4	1,613.1	1,611.6	-1.5
Residential mental health facilities.....	630.6	631.5	632.8	636.8	628.7	632.4	633.2	635.3	2.1
Community care facilities for the elderly.....	923.5	930.1	935.9	942.8	920.6	934.1	935.9	939.5	3.6
Other residential care facilities.....	171.8	171.8	172.9	172.3	169.2	172.1	173.2	169.9	-3.3
Social assistance.....	3,803.3	3,883.1	3,900.8	3,876.5	3,801.1	3,858.0	3,861.9	3,871.4	9.5
Individual and family services.....	2,358.5	2,415.0	2,423.8	2,428.5	2,346.7	2,407.9	2,409.1	2,415.9	6.8
Emergency and other relief services.....	168.5	170.7	171.8	174.5	167.7	170.3	172.2	173.5	1.3
Vocational rehabilitation services.....	349.8	343.9	346.2	349.0	344.8	345.4	345.8	344.2	-1.6
Child day care services.....	926.5	953.5	959.0	924.5	941.8	934.3	934.8	937.8	3.0
Leisure and hospitality.....	16,759	16,134	16,552	17,027	16,054	16,262	16,290	16,315	25
Arts, entertainment, and recreation.....	2,643.3	2,277.8	2,426.2	2,662.6	2,335.9	2,343.8	2,346.4	2,350.9	4.5
Performing arts and spectator sports.....	532.7	512.1	533.0	535.1	498.7	496.9	501.3	500.0	-1.3
Museums, historical sites, and similar institutions.....	185.7	169.1	176.3	190.3	168.1	172.5	170.2	172.5	2.3

See footnotes at end of table.

**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: May2018 - June2018 <sup>P</sup>
	June 2017	Apr. 2018	May 2018 <sup>P</sup>	June 2018 <sup>P</sup>	June 2017	Apr. 2018	May 2018 <sup>P</sup>	June 2018 <sup>P</sup>	
Arts, entertainment, and recreation - Continued									
Amusements, gambling, and recreation.....	1,924.9	1,596.6	1,716.9	1,937.2	1,669.1	1,674.4	1,674.9	1,678.4	3.5
Accommodation and food services.....	14,115.6	13,856.2	14,125.6	14,364.6	13,718.1	13,918.1	13,943.7	13,963.7	20.0
Accommodation.....	2,111.5	1,978.3	2,030.1	2,136.6	2,007.7	2,024.4	2,028.4	2,032.0	3.6
Food services and drinking places.....	12,004.1	11,877.9	12,095.5	12,228.0	11,710.4	11,893.7	11,915.3	11,931.7	16.4
Other services.....	5,849	5,841	5,886	5,956	5,779	5,849	5,862	5,878	16
Repair and maintenance.....	1,319.3	1,321.4	1,329.1	1,331.3	1,306.4	1,316.8	1,319.3	1,318.5	-0.8
Personal and laundry services.....	1,498.4	1,519.7	1,536.0	1,551.1	1,481.8	1,518.3	1,524.0	1,532.8	8.8
Membership associations and organizations...	3,031.7	3,000.1	3,021.0	3,073.9	2,990.7	3,013.7	3,018.9	3,027.0	8.1
Government.....	22,238	22,714	22,660	22,248	22,324	22,325	22,330	22,341	11
Federal.....	2,822.0	2,787.0	2,789.0	2,804.0	2,805.0	2,792.0	2,791.0	2,789.0	-2.0
Federal, except U.S. Postal Service.....	2,206.3	2,178.6	2,184.6	2,200.4	2,189.6	2,185.6	2,185.2	2,183.6	-1.6
U.S. Postal Service.....	615.8	608.4	603.9	603.8	615.2	606.1	605.5	605.0	-0.5
State government.....	4,906.0	5,278.0	5,117.0	4,847.0	5,149.0	5,106.0	5,100.0	5,100.0	0.0
State government education.....	2,208.7	2,615.8	2,450.8	2,156.9	2,472.0	2,441.8	2,434.9	2,430.3	-4.6
State government, excluding education.....	2,696.8	2,662.0	2,666.6	2,690.3	2,676.9	2,663.9	2,665.0	2,669.2	4.2
Local government.....	14,510.0	14,649.0	14,754.0	14,597.0	14,370.0	14,427.0	14,439.0	14,452.0	13.0
Local government education.....	7,862.3	8,251.5	8,269.0	7,903.1	7,916.6	7,943.9	7,948.6	7,956.2	7.6
Local government, excluding education.....	6,647.9	6,397.5	6,485.1	6,693.5	6,452.9	6,482.8	6,490.0	6,495.9	5.9

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

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

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

p Preliminary

NOTE: Data have been revised to reflect March 2017 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

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

Industry	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	34.4	34.5	34.5	34.5
Goods-producing.....	40.4	40.7	40.6	40.5
Mining and logging.....	45.1	45.9	46.2	46.5
Construction.....	39.1	39.5	39.5	39.3
Manufacturing.....	40.8	41.0	40.8	40.9
Durable goods.....	41.3	41.5	41.3	41.4
Nondurable goods.....	40.0	40.2	40.1	40.1
Private service-providing.....	33.3	33.3	33.3	33.4
Trade, transportation, and utilities.....	34.4	34.4	34.6	34.6
Wholesale trade.....	39.0	38.9	39.1	39.1
Retail trade.....	31.0	31.0	31.2	31.2
Transportation and warehousing.....	38.9	38.9	38.8	38.9
Utilities.....	42.3	42.2	42.0	41.9
Information.....	36.3	36.0	35.9	35.9
Financial activities.....	37.6	37.6	37.6	37.6
Professional and business services.....	36.1	36.1	36.2	36.2
Education and health services.....	32.9	33.0	32.9	33.0
Leisure and hospitality.....	26.1	26.1	26.1	26.2
Other services.....	31.8	31.7	31.7	31.7
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	3.3	3.6	3.4	3.5
Durable goods.....	3.3	3.6	3.4	3.5
Nondurable goods.....	3.3	3.6	3.5	3.5

p Preliminary

NOTE: Data have been revised to reflect March 2017 benchmark levels and updated seasonal adjustment factors.



**ESTABLISHMENT DATA**

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

Industry	Average hourly earnings				Average weekly earnings			
	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>
Total private.....	\$26.26	\$26.86	\$26.93	\$26.98	\$903.34	\$926.67	\$929.09	\$930.81
Goods-producing.....	27.53	28.07	28.09	28.15	1,112.21	1,142.45	1,140.45	1,140.08
Mining and logging.....	31.92	32.52	32.45	32.56	1,439.59	1,492.67	1,499.19	1,514.04
Construction.....	28.86	29.63	29.66	29.71	1,128.43	1,170.39	1,171.57	1,167.60
Manufacturing.....	26.56	26.93	26.94	27.00	1,083.65	1,104.13	1,099.15	1,104.30
Durable goods.....	27.82	28.25	28.27	28.34	1,148.97	1,172.38	1,167.55	1,173.28
Nondurable goods.....	24.42	24.66	24.65	24.71	976.80	991.33	988.47	990.87
Private service-providing.....	25.96	26.57	26.66	26.70	864.47	884.78	887.78	891.78
Trade, transportation, and utilities.....	22.76	23.16	23.24	23.23	782.94	796.70	804.10	803.76
Wholesale trade.....	30.01	30.23	30.41	30.54	1,170.39	1,175.95	1,189.03	1,194.11
Retail trade.....	18.15	18.56	18.65	18.58	562.65	575.36	581.88	579.70
Transportation and warehousing.....	23.85	24.29	24.31	24.26	927.77	944.88	943.23	943.71
Utilities.....	39.08	40.34	40.20	40.34	1,653.08	1,702.35	1,688.40	1,690.25
Information.....	38.41	39.31	39.41	39.60	1,394.28	1,415.16	1,414.82	1,421.64
Financial activities.....	33.05	34.44	34.65	34.58	1,242.68	1,294.94	1,302.84	1,300.21
Professional and business services.....	31.47	32.19	32.27	32.32	1,136.07	1,162.06	1,168.17	1,169.98
Education and health services.....	26.28	26.80	26.92	27.05	864.61	884.40	885.67	892.65
Leisure and hospitality.....	15.45	15.86	15.89	15.97	403.25	413.95	414.73	418.41
Other services.....	23.75	24.33	24.37	24.37	755.25	771.26	772.53	772.53

p Preliminary

NOTE: Data have been revised to reflect March 2017 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

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

[2007=100]

Industry	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>	Percent change from: May 2018 - June 2018 <sup>p</sup>	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>	Percent change from: May 2018 - June 2018 <sup>p</sup>
Total private.....	107.3	109.2	109.4	109.6	0.2	134.6	140.2	140.9	141.4	0.4
Goods-producing.....	92.3	95.4	95.4	95.4	0.0	114.8	121.0	121.1	121.4	0.2
Mining and logging.....	96.4	105.3	106.4	107.7	1.2	123.5	137.5	138.6	140.8	1.6
Construction.....	93.5	97.8	98.2	97.8	-0.4	117.3	125.9	126.5	126.3	-0.2
Manufacturing.....	91.2	93.4	93.1	93.5	0.4	112.7	116.9	116.6	117.5	0.8
Durable goods.....	89.9	92.4	92.1	92.7	0.7	111.1	115.9	115.6	116.6	0.9
Nondurable goods.....	93.8	95.4	95.3	95.3	0.0	116.2	119.3	119.1	119.5	0.3
Private service-providing.....	111.6	113.1	113.3	113.8	0.4	140.8	146.0	146.8	147.7	0.6
Trade, transportation, and utilities.....	102.7	103.7	104.5	104.5	0.0	125.9	129.3	130.7	130.7	0.0
Wholesale trade.....	100.4	101.0	101.6	101.7	0.1	125.7	127.4	129.0	129.6	0.5
Retail trade.....	99.8	100.3	101.1	101.0	-0.1	119.7	123.1	124.7	124.0	-0.6
Transportation and warehousing.....	114.9	117.8	117.9	118.5	0.5	139.0	145.2	145.4	145.9	0.3
Utilities.....	101.5	101.4	100.7	100.4	-0.3	131.1	135.2	133.7	133.8	0.1
Information.....	92.7	91.0	90.8	90.8	0.0	126.8	127.4	127.3	128.0	0.5
Financial activities.....	104.0	105.3	105.5	105.6	0.1	134.1	141.5	142.6	142.4	-0.1
Professional and business services.....	116.1	118.5	119.1	119.4	0.3	148.0	154.6	155.7	156.3	0.4
Education and health services.....	124.5	126.8	126.6	127.3	0.6	157.4	163.5	164.0	165.6	1.0
Leisure and hospitality.....	119.6	121.1	121.3	122.0	0.6	149.0	155.0	155.5	157.1	1.0
Other services.....	106.0	106.9	107.1	107.4	0.3	137.9	142.6	143.1	143.5	0.3

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

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

p Preliminary

NOTE: Data have been revised to reflect March 2017 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

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

Industry	Women employees (in thousands)				Percent of all employees			
	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>
Total nonfarm.....	72,587	73,637	73,820	73,973	49.5	49.6	49.6	49.7
Total private.....	59,781	60,791	60,960	61,100	48.1	48.2	48.2	48.3
Goods-producing.....	4,394	4,536	4,555	4,571	21.9	22.1	22.1	22.1
Mining and logging.....	92	93	94	95	13.5	12.7	12.8	12.9
Construction.....	875	919	921	926	12.6	12.8	12.8	12.8
Manufacturing.....	3,427	3,524	3,540	3,550	27.6	27.8	27.9	27.9
Durable goods.....	1,809	1,858	1,862	1,871	23.4	23.5	23.5	23.5
Nondurable goods.....	1,618	1,666	1,678	1,679	34.4	35.1	35.3	35.3
Private service-providing.....	55,387	56,255	56,405	56,529	53.2	53.3	53.3	53.4
Trade, transportation, and utilities.....	11,052	11,135	11,151	11,155	40.2	40.2	40.1	40.2
Wholesale trade.....	1,739.3	1,770.4	1,768.1	1,776.0	29.5	29.7	29.7	29.8
Retail trade.....	7,919.5	7,934.0	7,947.9	7,935.7	50.0	49.8	49.8	49.8
Transportation and warehousing.....	1,265.9	1,301.6	1,306.5	1,313.7	24.5	24.6	24.6	24.7
Utilities.....	127.5	128.8	128.5	129.9	23.0	23.2	23.2	23.5
Information.....	1,111	1,092	1,093	1,095	39.7	39.5	39.5	39.6
Financial activities.....	4,776	4,827	4,840	4,851	56.5	56.4	56.5	56.6
Professional and business services.....	9,204	9,443	9,480	9,508	45.0	45.2	45.3	45.3
Education and health services.....	17,855	18,124	18,162	18,218	77.0	77.0	77.1	77.1
Leisure and hospitality.....	8,337	8,536	8,560	8,575	51.9	52.5	52.5	52.6
Other services.....	3,052	3,098	3,119	3,127	52.8	53.0	53.2	53.2
Government.....	12,806	12,846	12,860	12,873	57.4	57.5	57.6	57.6

p Preliminary

NOTE: Data have been revised to reflect March 2017 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

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

[In thousands]

Industry	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>
Total private.....	102,395	103,892	104,086	104,248
Goods-producing.....	14,418	14,789	14,820	14,869
Mining and logging.....	496	542	545	550
Construction.....	5,206	5,359	5,382	5,389
Manufacturing.....	8,716	8,888	8,893	8,930
Durable goods.....	5,303	5,438	5,440	5,473
Nondurable goods.....	3,413	3,450	3,453	3,457
Private service-providing.....	87,977	89,103	89,266	89,379
Trade, transportation, and utilities.....	23,142	23,437	23,486	23,468
Wholesale trade.....	4,727.1	4,771.7	4,780.3	4,780.1
Retail trade.....	13,485.1	13,618.3	13,645.3	13,613.9
Transportation and warehousing.....	4,481.9	4,601.9	4,616.8	4,630.7
Utilities.....	447.4	445.0	444.0	443.4
Information.....	2,258	2,230	2,229	2,230
Financial activities.....	6,575	6,626	6,638	6,647
Professional and business services.....	16,723	17,001	17,042	17,088
Education and health services.....	20,355	20,666	20,696	20,747
Leisure and hospitality.....	14,142	14,304	14,328	14,342
Other services.....	4,782	4,839	4,847	4,857

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

<sup>p</sup> Preliminary

NOTE: Data have been revised to reflect March 2017 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

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

Industry	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	33.7	33.8	33.8	33.8
Goods-producing.....	41.3	41.7	41.6	41.5
Mining and logging.....	45.7	47.2	47.6	47.8
Construction.....	39.6	40.2	40.3	39.9
Manufacturing.....	42.0	42.3	42.0	42.0
Durable goods.....	42.4	42.6	42.2	42.3
Nondurable goods.....	41.3	41.9	41.6	41.5
Private service-providing.....	32.5	32.5	32.5	32.5
Trade, transportation, and utilities.....	33.8	33.9	34.0	34.0
Wholesale trade.....	38.9	38.9	39.1	38.9
Retail trade.....	30.2	30.3	30.4	30.5
Transportation and warehousing.....	38.5	38.4	38.3	38.4
Utilities.....	42.5	43.1	42.8	42.8
Information.....	35.8	35.9	35.6	35.6
Financial activities.....	37.0	37.0	36.9	36.9
Professional and business services.....	35.5	35.3	35.3	35.4
Education and health services.....	32.2	32.3	32.3	32.3
Leisure and hospitality.....	24.9	24.9	24.9	25.0
Other services.....	30.8	30.8	30.7	30.7
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	4.4	4.8	4.5	4.5
Durable goods.....	4.4	4.9	4.5	4.6
Nondurable goods.....	4.3	4.6	4.4	4.3

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

<sup>p</sup> Preliminary

NOTE: Data have been revised to reflect March 2017 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

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

Industry	Average hourly earnings				Average weekly earnings			
	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>
Total private.....	\$22.02	\$22.52	\$22.58	\$22.62	\$742.07	\$761.18	\$763.20	\$764.56
Goods-producing.....	23.10	23.82	23.84	23.88	954.03	993.29	991.74	991.02
Mining and logging.....	27.38	27.95	28.00	28.08	1,251.27	1,319.24	1,332.80	1,342.22
Construction.....	26.63	27.49	27.51	27.56	1,054.55	1,105.10	1,108.65	1,099.64
Manufacturing.....	20.85	21.44	21.42	21.48	875.70	906.91	899.64	902.16
Durable goods.....	21.82	22.41	22.36	22.45	925.17	954.67	943.59	949.64
Nondurable goods.....	19.31	19.90	19.92	19.93	797.50	833.81	828.67	827.10
Private service-providing.....	21.80	22.24	22.31	22.35	708.50	722.80	725.08	726.38
Trade, transportation, and utilities.....	19.35	19.75	19.84	19.86	654.03	669.53	674.56	675.24
Wholesale trade.....	24.71	24.88	25.05	25.22	961.22	967.83	979.46	981.06
Retail trade.....	15.29	15.80	15.91	15.87	461.76	478.74	483.66	484.04
Transportation and warehousing.....	21.32	21.79	21.78	21.78	820.82	836.74	834.17	836.35
Utilities.....	36.40	36.44	36.46	36.52	1,547.00	1,570.56	1,560.49	1,563.06
Information.....	30.86	31.29	31.56	31.78	1,104.79	1,123.31	1,123.54	1,131.37
Financial activities.....	26.56	26.89	26.89	26.90	982.72	994.93	992.24	992.61
Professional and business services.....	25.94	26.54	26.62	26.67	920.87	936.86	939.69	944.12
Education and health services.....	23.01	23.46	23.54	23.60	740.92	757.76	760.34	762.28
Leisure and hospitality.....	13.38	13.74	13.79	13.82	333.16	342.13	343.37	345.50
Other services.....	20.01	20.52	20.54	20.55	616.31	632.02	630.58	630.89

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

p Preliminary

NOTE: Data have been revised to reflect March 2017 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

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

[2002=100]

Industry	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>	Percent change from: May 2018 - June 2018 <sup>p</sup>	June 2017	Apr. 2018	May 2018 <sup>p</sup>	June 2018 <sup>p</sup>	Percent change from: May 2018 - June 2018 <sup>p</sup>
Total private.....	115.0	117.0	117.2	117.4	0.2	169.2	176.1	176.9	177.5	0.3
Goods-producing.....	91.0	94.2	94.2	94.3	0.1	128.7	137.4	137.5	137.9	0.3
Mining and logging.....	120.5	135.9	137.9	139.7	1.3	191.8	221.0	224.5	228.2	1.6
Construction.....	103.2	107.9	108.6	107.7	-0.8	148.4	160.1	161.3	160.2	-0.7
Manufacturing.....	84.0	86.3	85.7	86.1	0.5	114.6	121.0	120.1	120.9	0.7
Durable goods.....	84.5	87.1	86.3	87.0	0.8	115.1	121.8	120.4	121.9	1.2
Nondurable goods.....	83.1	85.2	84.6	84.5	-0.1	113.3	119.8	119.1	119.1	0.0
Private service-providing.....	121.8	123.3	123.6	123.7	0.1	182.0	188.1	189.0	189.6	0.3
Trade, transportation, and utilities.....	109.0	110.8	111.3	111.2	-0.1	150.5	156.0	157.6	157.6	0.0
Wholesale trade.....	108.3	109.3	110.1	109.5	-0.5	157.6	160.2	162.4	162.7	0.2
Retail trade.....	103.1	104.4	105.0	105.1	0.1	135.1	141.4	143.2	143.0	-0.1
Transportation and warehousing.....	129.9	133.0	133.1	133.9	0.6	175.7	183.9	183.9	184.9	0.5
Utilities.....	97.2	98.1	97.2	97.1	-0.1	147.7	149.2	147.9	147.9	0.0
Information.....	92.3	91.4	90.6	90.6	0.0	141.0	141.5	141.5	142.6	0.8
Financial activities.....	114.5	115.4	115.3	115.5	0.2	187.1	190.9	190.8	191.1	0.2
Professional and business services.....	133.1	134.5	134.8	135.6	0.6	205.4	212.4	213.6	215.2	0.7
Education and health services.....	139.7	142.3	142.5	142.9	0.3	212.2	220.4	221.4	222.6	0.5
Leisure and hospitality.....	129.0	130.5	130.7	131.3	0.5	196.0	203.6	204.7	206.1	0.7
Other services.....	103.3	104.5	104.4	104.6	0.2	150.6	156.3	156.2	156.6	0.3

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

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

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

p Preliminary

NOTE: Data have been revised to reflect March 2017 benchmark levels and updated seasonal adjustment factors.