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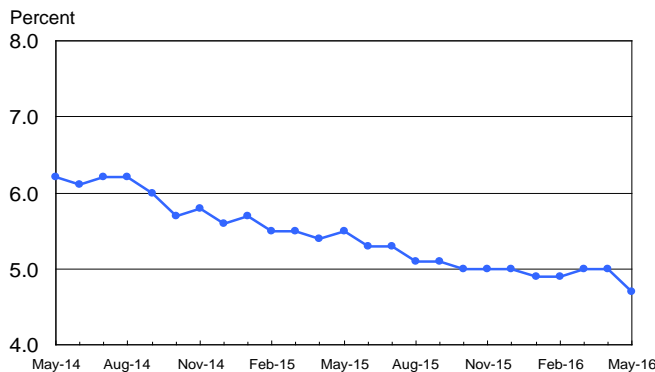
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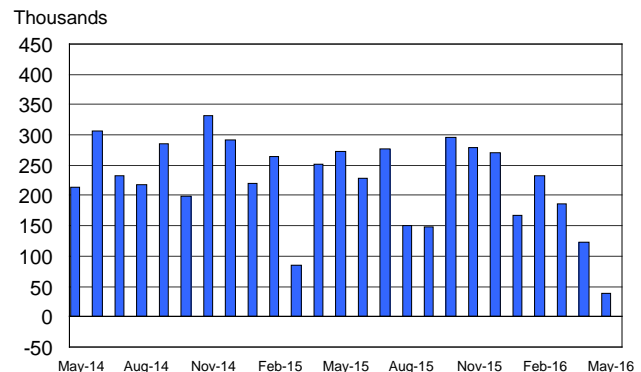
**THE EMPLOYMENT SITUATION — MAY 2016**

The **unemployment rate** declined by 0.3 percentage point to 4.7 percent in May, and **nonfarm payroll employment** changed little (+38,000), the U.S. Bureau of Labor Statistics reported today. Employment increased in health care. Mining continued to lose jobs, and employment in information decreased due to a strike.

**Chart 1. Unemployment rate, seasonally adjusted, May 2014 – May 2016**



**Chart 2. Nonfarm payroll employment over-the-month change, seasonally adjusted, May 2014 – May 2016**



**Household Survey Data**

In May, the **unemployment rate** declined by 0.3 percentage point to 4.7 percent, and the number of **unemployed persons** declined by 484,000 to 7.4 million. Both measures had shown little movement from August to April. (See table A-1.)

Among the **major worker groups**, the unemployment rates for adult men (4.3 percent), adult women (4.2 percent), Whites (4.1 percent), and Hispanics (5.6 percent) declined in May. The rates for teenagers (16.0 percent), Blacks (8.2 percent), and Asians (4.1 percent) showed little or no change. (See tables A-1, A-2, and A-3.)

The number of **long-term unemployed** (those jobless for 27 weeks or more) declined by 178,000 to 1.9 million in May. These individuals accounted for 25.1 percent of the unemployed. The number of persons **unemployed less than 5 weeks** decreased by 338,000 to 2.2 million. (See table A-12.)

The number of **job losers and persons who completed temporary jobs** declined by 282,000 over the month to 3.6 million. (See table A-11.)

In May, the **civilian labor force participation rate** decreased by 0.2 percentage point to 62.6 percent. The rate has declined by 0.4 percentage point over the past 2 months, offsetting gains in the first quarter. The **employment-population ratio**, at 59.7 percent, was unchanged in May. (See table A-1.)

The number of persons employed **part time for economic reasons** (also referred to as involuntary part-time workers) increased by 468,000 to 6.4 million in May, after showing little movement since November. These individuals, who would have preferred full-time employment, were working part time because their hours had been cut back or because they were unable to find a full-time job. (See table A-8.)

In May, 1.7 million persons were **marginally attached to the labor force**, little changed from a year earlier. (The data are not seasonally adjusted.) These individuals were not in the labor force, wanted and were available for work, and had looked for a job sometime in the prior 12 months. They were not counted as unemployed because they had not searched for work in the 4 weeks preceding the survey. (See table A-16.)

Among the marginally attached, there were 538,000 **discouraged workers** in May, essentially unchanged from a year earlier. (The data are not seasonally adjusted.) Discouraged workers are persons not currently looking for work because they believe no jobs are available for them. The remaining 1.2 million persons marginally attached to the labor force in May 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** changed little in May (+38,000). Job growth occurred in health care. Mining continued to lose jobs, and a strike resulted in job losses in information. (See table B-1.)

**Health care** added 46,000 jobs in May, with increases occurring in ambulatory health care services (+24,000), hospitals (+17,000), and nursing care facilities (+5,000). Over the year, health care employment has increased by 487,000.

In May, **mining** employment continued to decline (-10,000). Since reaching a peak in September 2014, mining has lost 207,000 jobs. Support activities for mining accounted for three-fourths of the jobs lost during this period, including 6,000 in May.

Employment in **information** declined by 34,000 in May. About 35,000 workers in the telecommunications industry were on strike and not on company payrolls during the survey reference period.

Within **manufacturing**, employment in durable goods declined by 18,000 in May, with job losses of 7,000 in machinery and 3,000 in furniture and related products.

Employment in **professional and business services** changed little in May (+10,000), after increasing by 55,000 in April. Within the industry, professional and technical services added 26,000 jobs in May, in line with average monthly gains over the prior 12 months. Employment in temporary help services was little changed over the month (-21,000) but is down by 64,000 thus far this year.

Employment in other major industries, including **construction, wholesale trade, retail trade, transportation and warehousing, financial activities, leisure and hospitality, and government**, changed little over the month.

The **average workweek for all employees** on private nonfarm payrolls was unchanged at 34.4 hours in May. The manufacturing workweek increased by 0.1 hour to 40.8 hours, and manufacturing overtime was unchanged at 3.2 hours. The average workweek for **production and nonsupervisory employees** on private nonfarm payrolls was unchanged at 33.6 hours. (See tables B-2 and B-7.)

In May, **average hourly earnings for all employees** on private nonfarm payrolls increased by 5 cents to \$25.59, following an increase of 9 cents in April. Over the year, average hourly earnings have risen by 2.5 percent. Average hourly earnings of private-sector **production and nonsupervisory employees** increased by 3 cents to \$21.49 in May. (See tables B-3 and B-8.)

The change in total nonfarm payroll employment for March was revised from +208,000 to +186,000, and the change for April was revised from +160,000 to +123,000. With these revisions, employment gains in March and April combined were 59,000 less than previously reported. Over the past 3 months, job gains have averaged 116,000 per month.

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**The Employment Situation for June is scheduled to be released on Friday, July 8, 2016, at 8:30 a.m. (EDT).**

# HOUSEHOLD DATA

## Summary table A. Household data, seasonally adjusted

[Numbers in thousands]

Category	May 2015	Mar. 2016	Apr. 2016	May 2016	Change from: Apr. 2016-May 2016
<b>Employment status</b>					
Civilian noninstitutional population.....	250,455	252,768	252,969	253,174	205
Civilian labor force.....	157,367	159,286	158,924	158,466	-458
Participation rate.....	62.8	63.0	62.8	62.6	-0.2
Employed.....	148,748	151,320	151,004	151,030	26
Employment-population ratio.....	59.4	59.9	59.7	59.7	0.0
Unemployed.....	8,619	7,966	7,920	7,436	-484
Unemployment rate.....	5.5	5.0	5.0	4.7	-0.3
Not in labor force.....	93,089	93,482	94,044	94,708	664
<b>Unemployment rates</b>					
Total, 16 years and over.....	5.5	5.0	5.0	4.7	-0.3
Adult men (20 years and over).....	5.0	4.5	4.6	4.3	-0.3
Adult women (20 years and over).....	5.0	4.6	4.5	4.2	-0.3
Teenagers (16 to 19 years).....	17.8	15.9	16.0	16.0	0.0
White.....	4.7	4.3	4.3	4.1	-0.2
Black or African American.....	10.2	9.0	8.8	8.2	-0.6
Asian.....	4.1	4.0	3.8	4.1	0.3
Hispanic or Latino ethnicity.....	6.7	5.6	6.1	5.6	-0.5
Total, 25 years and over.....	4.4	4.1	4.1	3.8	-0.3
Less than a high school diploma.....	8.5	7.4	7.5	7.1	-0.4
High school graduates, no college.....	5.7	5.4	5.4	5.1	-0.3
Some college or associate degree.....	4.4	4.1	4.1	3.9	-0.2
Bachelor's degree and higher.....	2.7	2.6	2.4	2.4	0.0
<b>Reason for unemployment</b>					
Job losers and persons who completed temporary jobs.....	4,263	3,835	3,855	3,573	-282
Job leavers.....	823	833	851	796	-55
Reentrants.....	2,584	2,495	2,357	2,209	-148
New entrants.....	963	778	839	865	26
<b>Duration of unemployment</b>					
Less than 5 weeks.....	2,397	2,412	2,545	2,207	-338
5 to 14 weeks.....	2,507	2,205	2,131	2,239	108
15 to 26 weeks.....	1,286	1,178	1,304	1,173	-131
27 weeks and over.....	2,491	2,213	2,063	1,885	-178
<b>Employed persons at work part time</b>					
Part time for economic reasons.....	6,600	6,123	5,962	6,430	468
Slack work or business conditions.....	3,883	3,631	3,709	3,890	181
Could only find part-time work.....	2,371	2,154	2,009	2,086	77
Part time for noneconomic reasons.....	19,950	20,428	20,469	20,606	137
<b>Persons not in the labor force (not seasonally adjusted)</b>					
Marginally attached to the labor force.....	1,862	1,720	1,715	1,713	-
Discouraged workers.....	563	585	568	538	-

- 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	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>
<b>EMPLOYMENT BY SELECTED INDUSTRY</b> (Over-the-month change, in thousands)				
Total nonfarm.....	273	186	123	38
Total private.....	256	167	130	25
Goods-producing.....	5	-7	-14	-36
Mining and logging.....	-20	-15	-11	-11
Construction.....	17	37	-5	-15
Manufacturing.....	8	-29	2	-10
Durable goods <sup>1</sup> .....	2	-25	2	-18
Motor vehicles and parts.....	5.0	-1.0	6.6	-0.5
Nondurable goods.....	6	-4	0	8
Private service-providing.....	251	174	144	61
Wholesale trade.....	6.7	3.6	1.8	-10.3
Retail trade.....	26.9	42.4	-5.1	11.4
Transportation and warehousing.....	11.2	5.7	10.1	-0.5
Utilities.....	1.1	-0.9	-0.2	-1.3
Information.....	2	8	3	-34
Financial activities.....	9	14	18	8
Professional and business services <sup>1</sup> .....	80	31	55	10
Temporary help services.....	11.7	-1.8	5.0	-21.0
Education and health services <sup>1</sup> .....	57	46	46	67
Health care and social assistance.....	61.5	36.7	31.8	55.4
Leisure and hospitality.....	49	18	11	11
Other services.....	8	6	5	-1
Government.....	17	19	-7	13
<b>(3-month average change, in thousands)</b>				
Total nonfarm.....	203	196	181	116
Total private.....	196	181	173	107
<b>WOMEN AND PRODUCTION AND NONSUPERVISORY EMPLOYEES</b> AS A PERCENT OF ALL EMPLOYEES <sup>2</sup>				
Total nonfarm women employees.....	49.3	49.5	49.5	49.5
Total private women employees.....	47.9	48.1	48.1	48.1
Total private production and nonsupervisory employees.....	82.5	82.4	82.3	82.3
<b>HOURS AND EARNINGS</b> ALL EMPLOYEES				
<b>Total private</b>				
Average weekly hours.....	34.5	34.4	34.4	34.4
Average hourly earnings.....	\$24.97	\$25.45	\$25.54	\$25.59
Average weekly earnings.....	\$861.47	\$875.48	\$878.58	\$880.30
Index of aggregate weekly hours (2007=100) <sup>3</sup> .....	103.5	105.0	105.1	105.2
Over-the-month percent change.....	0.2	0.1	0.1	0.1
Index of aggregate weekly payrolls (2007=100) <sup>4</sup> .....	123.5	127.8	128.4	128.6
Over-the-month percent change.....	0.4	0.4	0.5	0.2
<b>DIFFUSION INDEX</b> (Over 1-month span) <sup>5</sup>				
Total private (262 industries).....	62.0	56.3	53.8	51.3
Manufacturing (79 industries).....	53.8	34.8	45.6	43.7

<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 2015 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 [www.bls.gov/web/empsit/ces\\_cps\\_trends.pdf](http://www.bls.gov/web/empsit/ces_cps_trends.pdf).

## 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 [www.bls.gov/ces/cesrevinfo.htm](http://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 [www.bls.gov/web/empsit/cesbmart.htm](http://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 [www.bls.gov/cps/lfcharacteristics.htm#altmeasures](http://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 [www.bls.gov/opub/btn/volume-3/how-frequently-do-private-businesses-pay-workers.htm](http://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 <http://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 146,000 businesses and government agencies, representing approximately 623,000 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 [www.bls.gov/cps/documentation.htm](http://www.bls.gov/cps/documentation.htm).

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

Industries are classified on the basis of an establishment's principal activity in accordance with the 2012 version of the North American Industry Classification System. Additional information about the establishment survey can be found at [www.bls.gov/ces/](http://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>					
	May 2015	Apr. 2016	May 2016	May 2015	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016
<b>TOTAL</b>									
Civilian noninstitutional population.....	250,455	252,969	253,174	250,455	252,397	252,577	252,768	252,969	253,174
Civilian labor force.....	157,719	158,488	158,800	157,367	158,335	158,890	159,286	158,924	158,466
Participation rate.....	63.0	62.7	62.7	62.8	62.7	62.9	63.0	62.8	62.6
Employed.....	149,349	151,075	151,594	148,748	150,544	151,074	151,320	151,004	151,030
Employment-population ratio.....	59.6	59.7	59.9	59.4	59.6	59.8	59.9	59.7	59.7
Unemployed.....	8,370	7,413	7,207	8,619	7,791	7,815	7,966	7,920	7,436
Unemployment rate.....	5.3	4.7	4.5	5.5	4.9	4.9	5.0	5.0	4.7
Not in labor force.....	92,736	94,481	94,374	93,089	94,062	93,688	93,482	94,044	94,708
Persons who currently want a job.....	6,536	5,671	6,449	6,047	5,973	5,870	5,712	5,793	5,923
<b>Men, 16 years and over</b>									
Civilian noninstitutional population.....	120,927	122,213	122,316	120,927	121,926	122,017	122,112	122,213	122,316
Civilian labor force.....	84,020	84,323	84,524	83,820	84,238	84,673	84,765	84,641	84,332
Participation rate.....	69.5	69.0	69.1	69.3	69.1	69.4	69.4	69.3	68.9
Employed.....	79,474	80,302	80,673	79,168	80,104	80,491	80,543	80,419	80,369
Employment-population ratio.....	65.7	65.7	66.0	65.5	65.7	66.0	66.0	65.8	65.7
Unemployed.....	4,546	4,021	3,851	4,652	4,134	4,181	4,222	4,222	3,963
Unemployment rate.....	5.4	4.8	4.6	5.5	4.9	4.9	5.0	5.0	4.7
Not in labor force.....	36,907	37,890	37,792	37,107	37,688	37,344	37,347	37,572	37,984
<b>Men, 20 years and over</b>									
Civilian noninstitutional population.....	112,498	113,746	113,844	112,498	113,483	113,566	113,653	113,746	113,844
Civilian labor force.....	81,102	81,655	81,637	80,855	81,333	81,667	81,815	81,748	81,407
Participation rate.....	72.1	71.8	71.7	71.9	71.7	71.9	72.0	71.9	71.5
Employed.....	77,137	78,028	78,241	76,807	77,704	77,991	78,096	77,999	77,917
Employment-population ratio.....	68.6	68.6	68.7	68.3	68.5	68.7	68.7	68.6	68.4
Unemployed.....	3,965	3,628	3,396	4,048	3,629	3,677	3,719	3,749	3,490
Unemployment rate.....	4.9	4.4	4.2	5.0	4.5	4.5	4.5	4.6	4.3
Not in labor force.....	31,396	32,090	32,208	31,644	32,151	31,898	31,838	31,998	32,437
<b>Women, 16 years and over</b>									
Civilian noninstitutional population.....	129,528	130,756	130,858	129,528	130,471	130,561	130,656	130,756	130,858
Civilian labor force.....	73,699	74,164	74,276	73,547	74,097	74,217	74,520	74,284	74,134
Participation rate.....	56.9	56.7	56.8	56.8	56.8	56.8	57.0	56.8	56.7
Employed.....	69,875	70,773	70,921	69,580	70,440	70,583	70,777	70,586	70,661
Employment-population ratio.....	53.9	54.1	54.2	53.7	54.0	54.1	54.2	54.0	54.0
Unemployed.....	3,824	3,391	3,356	3,967	3,657	3,634	3,743	3,698	3,473
Unemployment rate.....	5.2	4.6	4.5	5.4	4.9	4.9	5.0	5.0	4.7
Not in labor force.....	55,829	56,592	56,582	55,981	56,374	56,344	56,135	56,472	56,725
<b>Women, 20 years and over</b>									
Civilian noninstitutional population.....	121,342	122,524	122,622	121,342	122,263	122,345	122,433	122,524	122,622
Civilian labor force.....	70,874	71,329	71,366	70,712	71,171	71,313	71,610	71,302	71,218
Participation rate.....	58.4	58.2	58.2	58.3	58.2	58.3	58.5	58.2	58.1
Employed.....	67,493	68,346	68,496	67,175	67,940	68,094	68,293	68,072	68,209
Employment-population ratio.....	55.6	55.8	55.9	55.4	55.6	55.7	55.8	55.6	55.6
Unemployed.....	3,381	2,983	2,870	3,538	3,231	3,219	3,317	3,230	3,009
Unemployment rate.....	4.8	4.2	4.0	5.0	4.5	4.5	4.6	4.5	4.2
Not in labor force.....	50,467	51,196	51,256	50,629	51,092	51,032	50,823	51,223	51,404
<b>Both sexes, 16 to 19 years</b>									
Civilian noninstitutional population.....	16,615	16,699	16,708	16,615	16,651	16,666	16,682	16,699	16,708
Civilian labor force.....	5,743	5,504	5,797	5,800	5,832	5,909	5,860	5,875	5,841
Participation rate.....	34.6	33.0	34.7	34.9	35.0	35.5	35.1	35.2	35.0
Employed.....	4,718	4,701	4,857	4,766	4,901	4,990	4,931	4,934	4,904
Employment-population ratio.....	28.4	28.2	29.1	28.7	29.4	29.9	29.6	29.5	29.4
Unemployed.....	1,025	802	940	1,033	931	920	929	941	937
Unemployment rate.....	17.8	14.6	16.2	17.8	16.0	15.6	15.9	16.0	16.0
Not in labor force.....	10,872	11,195	10,911	10,815	10,819	10,757	10,822	10,824	10,867

<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>					
	May 2015	Apr. 2016	May 2016	May 2015	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016
<b>WHITE</b>									
Civilian noninstitutional population.....	196,673	197,906	198,013	196,673	197,639	197,718	197,809	197,906	198,013
Civilian labor force.....	124,087	124,416	124,590	123,796	124,362	124,748	125,018	124,749	124,299
Participation rate.....	63.1	62.9	62.9	62.9	62.9	63.1	63.2	63.0	62.8
Employed.....	118,457	119,337	119,686	117,991	119,029	119,442	119,674	119,369	119,222
Employment-population ratio.....	60.2	60.3	60.4	60.0	60.2	60.4	60.5	60.3	60.2
Unemployed.....	5,630	5,079	4,904	5,805	5,333	5,306	5,345	5,380	5,077
Unemployment rate.....	4.5	4.1	3.9	4.7	4.3	4.3	4.3	4.3	4.1
Not in labor force.....	72,586	73,490	73,423	72,877	73,277	72,970	72,791	73,157	73,714
<b>Men, 20 years and over</b>									
Civilian labor force.....	64,942	65,093	65,104	64,754	65,002	65,304	65,296	65,178	64,932
Participation rate.....	72.3	72.0	72.0	72.1	72.0	72.3	72.3	72.1	71.8
Employed.....	62,297	62,583	62,777	62,009	62,482	62,787	62,739	62,600	62,498
Employment-population ratio.....	69.4	69.2	69.4	69.1	69.2	69.5	69.4	69.2	69.1
Unemployed.....	2,645	2,510	2,327	2,746	2,520	2,517	2,557	2,578	2,434
Unemployment rate.....	4.1	3.9	3.6	4.2	3.9	3.9	3.9	4.0	3.7
<b>Women, 20 years and over</b>									
Civilian labor force.....	54,619	55,023	54,925	54,457	54,753	54,803	55,142	54,984	54,754
Participation rate.....	57.7	57.8	57.7	57.6	57.6	57.6	58.0	57.8	57.5
Employed.....	52,347	52,991	53,017	52,110	52,603	52,659	52,992	52,798	52,775
Employment-population ratio.....	55.3	55.7	55.7	55.1	55.4	55.4	55.7	55.5	55.4
Unemployed.....	2,271	2,032	1,908	2,347	2,150	2,144	2,149	2,185	1,979
Unemployment rate.....	4.2	3.7	3.5	4.3	3.9	3.9	3.9	4.0	3.6
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	4,526	4,300	4,560	4,585	4,607	4,641	4,580	4,587	4,612
Participation rate.....	36.7	34.8	36.9	37.2	37.4	37.7	37.1	37.2	37.4
Employed.....	3,812	3,763	3,892	3,872	3,944	3,995	3,942	3,970	3,949
Employment-population ratio.....	30.9	30.5	31.5	31.4	32.0	32.4	32.0	32.2	32.0
Unemployed.....	714	537	668	712	663	645	638	617	664
Unemployment rate.....	15.8	12.5	14.7	15.5	14.4	13.9	13.9	13.4	14.4
<b>BLACK OR AFRICAN AMERICAN</b>									
Civilian noninstitutional population.....	31,326	31,792	31,828	31,326	31,679	31,716	31,753	31,792	31,828
Civilian labor force.....	19,443	19,368	19,424	19,434	19,536	19,569	19,513	19,413	19,410
Participation rate.....	62.1	60.9	61.0	62.0	61.7	61.7	61.5	61.1	61.0
Employed.....	17,489	17,779	17,865	17,450	17,821	17,851	17,759	17,700	17,822
Employment-population ratio.....	55.8	55.9	56.1	55.7	56.3	56.3	55.9	55.7	56.0
Unemployed.....	1,953	1,590	1,559	1,984	1,716	1,718	1,754	1,713	1,588
Unemployment rate.....	10.0	8.2	8.0	10.2	8.8	8.8	9.0	8.8	8.2
Not in labor force.....	11,883	12,423	12,403	11,892	12,143	12,147	12,240	12,379	12,417
<b>Men, 20 years and over</b>									
Civilian labor force.....	8,927	8,964	8,926	8,902	8,844	8,910	8,881	9,013	8,889
Participation rate.....	68.7	67.7	67.4	68.5	67.1	67.5	67.2	68.1	67.1
Employed.....	7,994	8,157	8,248	7,987	8,101	8,146	8,112	8,155	8,218
Employment-population ratio.....	61.5	61.6	62.3	61.4	61.5	61.7	61.4	61.6	62.0
Unemployed.....	933	807	677	915	743	764	768	858	671
Unemployment rate.....	10.5	9.0	7.6	10.3	8.4	8.6	8.7	9.5	7.6
<b>Women, 20 years and over</b>									
Civilian labor force.....	9,798	9,712	9,773	9,822	9,970	9,938	9,868	9,667	9,801
Participation rate.....	61.9	60.5	60.8	62.0	62.3	62.0	61.5	60.2	61.0
Employed.....	8,990	9,090	9,089	8,967	9,179	9,152	9,076	9,003	9,079
Employment-population ratio.....	56.8	56.6	56.6	56.6	57.4	57.1	56.6	56.1	56.5
Unemployed.....	808	622	684	855	791	786	792	665	722
Unemployment rate.....	8.2	6.4	7.0	8.7	7.9	7.9	8.0	6.9	7.4
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	718	693	726	710	722	720	764	732	720
Participation rate.....	28.8	27.6	28.9	28.5	28.9	28.8	30.5	29.2	28.7
Employed.....	506	533	528	496	540	552	571	542	525
Employment-population ratio.....	20.3	21.3	21.0	19.9	21.7	22.1	22.8	21.6	20.9
Unemployed.....	212	160	198	215	182	168	193	190	195
Unemployment rate.....	29.6	23.1	27.3	30.2	25.2	23.3	25.3	26.0	27.1

See footnotes at end of table.

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Employment status, race, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	May 2015	Apr. 2016	May 2016	May 2015	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016
<b>ASIAN</b>									
Civilian noninstitutional population.....	14,403	14,853	14,938	14,403	14,816	14,974	14,911	14,853	14,938
Civilian labor force.....	9,157	9,444	9,422	9,159	9,192	9,426	9,411	9,448	9,413
Participation rate.....	63.6	63.6	63.1	63.6	62.0	62.9	63.1	63.6	63.0
Employed.....	8,804	9,101	9,055	8,785	8,856	9,070	9,038	9,090	9,027
Employment-population ratio.....	61.1	61.3	60.6	61.0	59.8	60.6	60.6	61.2	60.4
Unemployed.....	353	343	367	374	337	355	373	357	386
Unemployment rate.....	3.9	3.6	3.9	4.1	3.7	3.8	4.0	3.8	4.1
Not in labor force.....	5,246	5,409	5,516	5,244	5,623	5,548	5,500	5,406	5,525

<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>					
	May 2015	Apr. 2016	May 2016	May 2015	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016
<b>HISPANIC OR LATINO ETHNICITY</b>									
Civilian noninstitutional population.....	39,483	40,474	40,558	39,483	40,215	40,302	40,386	40,474	40,558
Civilian labor force.....	26,179	26,530	26,535	26,132	26,451	26,642	26,782	26,595	26,510
Participation rate.....	66.3	65.5	65.4	66.2	65.8	66.1	66.3	65.7	65.4
Employed.....	24,521	25,036	25,163	24,377	24,893	25,193	25,289	24,960	25,032
Employment-population ratio.....	62.1	61.9	62.0	61.7	61.9	62.5	62.6	61.7	61.7
Unemployed.....	1,658	1,493	1,372	1,755	1,558	1,449	1,493	1,636	1,478
Unemployment rate.....	6.3	5.6	5.2	6.7	5.9	5.4	5.6	6.1	5.6
Not in labor force.....	13,304	13,944	14,023	13,351	13,764	13,660	13,604	13,878	14,048
<b>Men, 20 years and over</b>									
Civilian labor force.....	14,505	14,656	14,616	14,470	14,590	14,705	14,799	14,685	14,598
Participation rate.....	81.5	80.3	79.9	81.3	80.5	80.9	81.3	80.5	79.8
Employed.....	13,676	13,985	14,016	13,613	13,878	14,018	14,085	13,949	13,956
Employment-population ratio.....	76.8	76.7	76.7	76.5	76.5	77.2	77.4	76.5	76.3
Unemployed.....	829	671	600	857	712	688	714	736	642
Unemployment rate.....	5.7	4.6	4.1	5.9	4.9	4.7	4.8	5.0	4.4
<b>Women, 20 years and over</b>									
Civilian labor force.....	10,575	10,768	10,696	10,533	10,649	10,742	10,814	10,744	10,667
Participation rate.....	58.8	58.3	57.8	58.6	58.0	58.4	58.7	58.2	57.6
Employed.....	9,936	10,099	10,134	9,849	10,022	10,167	10,218	10,041	10,058
Employment-population ratio.....	55.2	54.7	54.8	54.8	54.6	55.3	55.5	54.4	54.3
Unemployed.....	639	670	562	684	627	576	596	703	609
Unemployment rate.....	6.0	6.2	5.3	6.5	5.9	5.4	5.5	6.5	5.7
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	1,099	1,105	1,223	1,129	1,212	1,194	1,168	1,166	1,244
Participation rate.....	29.7	29.4	32.5	30.5	32.5	31.9	31.1	31.0	33.0
Employed.....	910	952	1,014	915	994	1,008	986	969	1,017
Employment-population ratio.....	24.6	25.3	26.9	24.7	26.6	26.9	26.3	25.8	27.0
Unemployed.....	190	153	209	214	218	186	182	196	227
Unemployment rate.....	17.3	13.8	17.1	18.9	18.0	15.6	15.6	16.8	18.3

<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					
	May 2015	Apr. 2016	May 2016	May 2015	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016
<b>Less than a high school diploma</b>									
Civilian labor force.....	11,481	11,036	10,786	11,100	11,037	10,648	10,777	10,777	10,464
Participation rate.....	45.9	47.2	45.9	44.4	46.0	46.2	46.2	46.1	44.5
Employed.....	10,561	10,206	10,064	10,156	10,221	9,871	9,978	9,966	9,720
Employment-population ratio.....	42.2	43.7	42.8	40.6	42.6	42.8	42.8	42.7	41.3
Unemployed.....	919	830	722	944	816	777	799	812	744
Unemployment rate.....	8.0	7.5	6.7	8.5	7.4	7.3	7.4	7.5	7.1
<b>High school graduates, no college<sup>1</sup></b>									
Civilian labor force.....	35,442	35,635	35,688	35,380	35,347	35,626	35,615	35,501	35,536
Participation rate.....	57.4	57.4	57.4	57.3	57.8	57.5	57.4	57.2	57.1
Employed.....	33,515	33,785	33,993	33,347	33,475	33,747	33,688	33,567	33,728
Employment-population ratio.....	54.3	54.4	54.7	54.0	54.7	54.5	54.3	54.1	54.2
Unemployed.....	1,927	1,850	1,695	2,033	1,872	1,878	1,927	1,934	1,808
Unemployment rate.....	5.4	5.2	4.8	5.7	5.3	5.3	5.4	5.4	5.1
<b>Some college or associate degree</b>									
Civilian labor force.....	37,403	37,841	37,776	37,479	38,098	38,106	37,958	37,757	37,829
Participation rate.....	67.0	66.1	66.1	67.2	66.5	66.7	66.3	65.9	66.2
Employed.....	35,841	36,350	36,416	35,827	36,493	36,496	36,396	36,204	36,364
Employment-population ratio.....	64.2	63.5	63.7	64.2	63.7	63.9	63.6	63.2	63.7
Unemployed.....	1,562	1,491	1,361	1,651	1,605	1,610	1,562	1,553	1,465
Unemployment rate.....	4.2	3.9	3.6	4.4	4.2	4.2	4.1	4.1	3.9
<b>Bachelor's degree and higher<sup>2</sup></b>									
Civilian labor force.....	52,052	53,428	53,448	51,989	52,674	53,112	53,447	53,316	53,398
Participation rate.....	75.2	74.4	74.4	75.1	73.8	73.8	74.5	74.3	74.3
Employed.....	50,722	52,223	52,247	50,567	51,358	51,805	52,051	52,025	52,113
Employment-population ratio.....	73.3	72.8	72.7	73.0	71.9	72.0	72.6	72.5	72.5
Unemployed.....	1,329	1,205	1,201	1,422	1,316	1,307	1,396	1,291	1,285
Unemployment rate.....	2.6	2.3	2.2	2.7	2.5	2.5	2.6	2.4	2.4

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

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

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Employment status, veteran status, and period of service	Total		Men		Women	
	May 2015	May 2016	May 2015	May 2016	May 2015	May 2016
<b>VETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	21,251	20,937	19,255	18,924	1,996	2,013
Civilian labor force.....	10,767	10,561	9,514	9,327	1,253	1,234
Participation rate.....	50.7	50.4	49.4	49.3	62.8	61.3
Employed.....	10,227	10,198	9,054	9,016	1,173	1,183
Employment-population ratio.....	48.1	48.7	47.0	47.6	58.8	58.8
Unemployed.....	541	363	460	312	81	51
Unemployment rate.....	5.0	3.4	4.8	3.3	6.4	4.1
Not in labor force.....	10,484	10,376	9,741	9,597	743	779
<b>Gulf War-era II veterans</b>						
Civilian noninstitutional population.....	3,610	3,905	2,988	3,195	621	711
Civilian labor force.....	2,946	3,133	2,512	2,634	434	500
Participation rate.....	81.6	80.2	84.1	82.4	69.9	70.3
Employed.....	2,787	3,008	2,380	2,529	406	480
Employment-population ratio.....	77.2	77.0	79.6	79.1	65.4	67.5
Unemployed.....	160	125	132	105	28	20
Unemployment rate.....	5.4	4.0	5.3	4.0	6.3	4.0
Not in labor force.....	663	772	476	561	187	211
<b>Gulf War-era I veterans</b>						
Civilian noninstitutional population.....	3,399	3,320	2,860	2,836	540	483
Civilian labor force.....	2,725	2,665	2,325	2,279	400	386
Participation rate.....	80.2	80.3	81.3	80.4	74.0	79.8
Employed.....	2,586	2,600	2,227	2,224	359	376
Employment-population ratio.....	76.1	78.3	77.9	78.4	66.5	77.8
Unemployed.....	139	65	98	55	41	10
Unemployment rate.....	5.1	2.4	4.2	2.4	10.1	2.5
Not in labor force.....	675	655	534	557	140	98
<b>World War II, Korean War, and Vietnam-era veterans</b>						
Civilian noninstitutional population.....	8,954	8,540	8,636	8,234	318	306
Civilian labor force.....	2,374	2,150	2,270	2,084	104	67
Participation rate.....	26.5	25.2	26.3	25.3	32.8	21.8
Employed.....	2,257	2,085	2,160	2,025	97	59
Employment-population ratio.....	25.2	24.4	25.0	24.6	30.4	19.4
Unemployed.....	118	66	110	59	8	7
Unemployment rate.....	5.0	3.1	4.8	2.8	7.5	—
Not in labor force.....	6,580	6,390	6,366	6,150	214	239
<b>Veterans of other service periods</b>						
Civilian noninstitutional population.....	5,288	5,172	4,771	4,659	517	513
Civilian labor force.....	2,722	2,613	2,407	2,331	315	281
Participation rate.....	51.5	50.5	50.4	50.0	61.0	54.9
Employed.....	2,598	2,505	2,287	2,237	311	268
Employment-population ratio.....	49.1	48.4	47.9	48.0	60.1	52.2
Unemployed.....	124	107	119	94	5	14
Unemployment rate.....	4.6	4.1	5.0	4.0	1.5	4.9
Not in labor force.....	2,566	2,559	2,364	2,328	202	232
<b>NONVETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	220,356	223,294	97,162	98,902	123,194	124,392
Civilian labor force.....	144,962	146,177	73,468	74,202	71,494	71,976
Participation rate.....	65.8	65.5	75.6	75.0	58.0	57.9
Employed.....	137,529	139,732	69,617	70,856	67,913	68,876
Employment-population ratio.....	62.4	62.6	71.7	71.6	55.1	55.4
Unemployed.....	7,432	6,445	3,851	3,345	3,581	3,100
Unemployment rate.....	5.1	4.4	5.2	4.5	5.0	4.3
Not in labor force.....	75,394	77,117	23,693	24,701	51,701	52,416

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.



**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	
	May 2015	May 2016	May 2015	May 2016
<b>TOTAL, 16 years and over</b>				
Civilian noninstitutional population.....	29,922	30,209	220,533	222,965
Civilian labor force.....	5,933	6,186	151,787	152,614
Participation rate.....	19.8	20.5	68.8	68.4
Employed.....	5,333	5,583	144,016	146,010
Employment-population ratio.....	17.8	18.5	65.3	65.5
Unemployed.....	600	603	7,771	6,604
Unemployment rate.....	10.1	9.7	5.1	4.3
Not in labor force.....	23,989	24,023	68,746	70,351
<b>Men, 16 to 64 years</b>				
Civilian labor force.....	2,649	2,804	76,446	76,583
Participation rate.....	34.1	35.6	82.6	82.3
Employed.....	2,335	2,517	72,387	73,169
Employment-population ratio.....	30.1	32.0	78.2	78.6
Unemployed.....	314	287	4,059	3,414
Unemployment rate.....	11.9	10.2	5.3	4.5
Not in labor force.....	5,121	5,073	16,098	16,504
<b>Women, 16 to 64 years</b>				
Civilian labor force.....	2,313	2,233	67,456	67,910
Participation rate.....	28.5	27.7	70.5	70.5
Employed.....	2,071	1,989	64,011	64,927
Employment-population ratio.....	25.6	24.7	66.9	67.4
Unemployed.....	242	245	3,445	2,983
Unemployment rate.....	10.5	11.0	5.1	4.4
Not in labor force.....	5,792	5,830	28,252	28,427
<b>Both sexes, 65 years and over</b>				
Civilian labor force.....	970	1,149	7,885	8,122
Participation rate.....	6.9	8.0	24.4	24.2
Employed.....	927	1,078	7,618	7,915
Employment-population ratio.....	6.6	7.6	23.6	23.6
Unemployed.....	43	71	267	207
Unemployment rate.....	4.5	6.2	3.4	2.5
Not in labor force.....	13,077	13,120	24,396	25,421

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	
	May 2015	May 2016	May 2015	May 2016	May 2015	May 2016
<b>Foreign born, 16 years and over</b>						
Civilian noninstitutional population.....	40,380	40,693	19,629	19,810	20,751	20,882
Civilian labor force.....	26,331	26,243	15,388	15,269	10,943	10,973
Participation rate.....	65.2	64.5	78.4	77.1	52.7	52.5
Employed.....	25,098	25,274	14,740	14,781	10,358	10,493
Employment-population ratio.....	62.2	62.1	75.1	74.6	49.9	50.3
Unemployed.....	1,233	969	648	489	585	480
Unemployment rate.....	4.7	3.7	4.2	3.2	5.3	4.4
Not in labor force.....	14,049	14,450	4,241	4,541	9,807	9,909
<b>Native born, 16 years and over</b>						
Civilian noninstitutional population.....	210,075	212,482	101,297	102,506	108,778	109,976
Civilian labor force.....	131,388	132,557	68,632	69,255	62,756	63,303
Participation rate.....	62.5	62.4	67.8	67.6	57.7	57.6
Employed.....	124,251	126,319	64,734	65,892	59,517	60,427
Employment-population ratio.....	59.1	59.4	63.9	64.3	54.7	54.9
Unemployed.....	7,137	6,238	3,899	3,362	3,239	2,875
Unemployment rate.....	5.4	4.7	5.7	4.9	5.2	4.5
Not in labor force.....	78,687	79,925	32,665	33,251	46,022	46,674

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					
	May 2015	Apr. 2016	May 2016	May 2015	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016
<b>CLASS OF WORKER</b>									
Agriculture and related industries.....	2,431	2,478	2,620	2,395	2,385	2,456	2,623	2,592	2,585
Wage and salary workers <sup>1</sup> .....	1,536	1,592	1,695	1,532	1,538	1,571	1,643	1,706	1,689
Self-employed workers, unincorporated.....	866	869	899	835	827	878	938	856	862
Unpaid family workers.....	30	17	26	-	-	-	-	-	-
Nonagricultural industries.....	146,918	148,597	148,974	146,336	148,115	148,620	148,704	148,377	148,429
Wage and salary workers <sup>1</sup> .....	137,648	139,607	139,978	137,201	139,371	139,815	139,703	139,411	139,574
Government.....	20,902	20,615	20,889	20,609	20,715	20,775	20,548	20,323	20,599
Private industries.....	116,746	118,992	119,089	116,616	118,690	119,024	119,223	119,136	119,011
Private households.....	770	747	732	-	-	-	-	-	-
Other industries.....	115,976	118,245	118,357	115,859	118,025	118,332	118,584	118,390	118,282
Self-employed workers, unincorporated.....	9,207	8,941	8,914	9,133	8,699	8,735	8,869	8,872	8,816
Unpaid family workers.....	63	50	82	-	-	-	-	-	-
<b>PERSONS AT WORK PART TIME<sup>2</sup></b>									
<b>  All industries</b>									
Part time for economic reasons <sup>3</sup> .....	6,363	5,771	6,238	6,600	5,988	5,988	6,123	5,962	6,430
Slack work or business conditions.....	3,673	3,603	3,721	3,883	3,544	3,579	3,631	3,709	3,890
Could only find part-time work.....	2,434	1,994	2,162	2,371	2,134	2,104	2,154	2,009	2,086
Part time for noneconomic reasons <sup>4</sup> .....	20,192	21,460	20,888	19,950	20,311	20,615	20,428	20,469	20,606
<b>    Nonagricultural industries</b>									
Part time for economic reasons <sup>3</sup> .....	6,272	5,690	6,188	6,491	5,851	5,897	6,032	5,874	6,372
Slack work or business conditions.....	3,624	3,546	3,685	3,819	3,467	3,519	3,575	3,651	3,828
Could only find part-time work.....	2,416	1,984	2,156	2,353	2,116	2,099	2,138	1,995	2,076
Part time for noneconomic reasons <sup>4</sup> .....	19,824	21,089	20,492	19,582	19,973	20,238	20,084	20,114	20,224

<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					
	May 2015	Apr. 2016	May 2016	May 2015	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016
<b>AGE AND SEX</b>									
Total, 16 years and over.....	149,349	151,075	151,594	148,748	150,544	151,074	151,320	151,004	151,030
16 to 19 years.....	4,718	4,701	4,857	4,766	4,901	4,990	4,931	4,934	4,904
16 to 17 years.....	1,593	1,540	1,663	1,670	1,669	1,731	1,688	1,692	1,732
18 to 19 years.....	3,126	3,161	3,194	3,117	3,222	3,279	3,252	3,239	3,193
20 years and over.....	144,630	146,374	146,737	143,981	145,644	146,085	146,389	146,070	146,126
20 to 24 years.....	13,990	13,810	14,018	14,061	14,056	14,109	14,171	14,016	14,090
25 years and over.....	130,640	132,564	132,719	129,886	131,597	131,922	132,116	131,998	131,965
25 to 54 years.....	96,939	97,932	98,203	96,517	97,583	97,736	97,932	97,648	97,765
25 to 34 years.....	32,935	33,458	33,707	32,775	33,320	33,370	33,493	33,390	33,518
35 to 44 years.....	31,224	31,533	31,693	31,118	31,511	31,548	31,555	31,445	31,578
45 to 54 years.....	32,780	32,941	32,803	32,624	32,752	32,818	32,883	32,813	32,669
55 years and over.....	33,701	34,632	34,516	33,369	34,014	34,186	34,184	34,350	34,200
Men, 16 years and over.....	79,474	80,302	80,673	79,168	80,104	80,491	80,543	80,419	80,369
16 to 19 years.....	2,337	2,275	2,432	2,361	2,400	2,501	2,447	2,420	2,452
16 to 17 years.....	803	709	801	837	813	830	770	789	826
18 to 19 years.....	1,534	1,566	1,631	1,531	1,587	1,681	1,674	1,621	1,630
20 years and over.....	77,137	78,028	78,241	76,807	77,704	77,991	78,096	77,999	77,917
20 to 24 years.....	7,232	7,168	7,205	7,246	7,191	7,293	7,284	7,274	7,221
25 years and over.....	69,905	70,860	71,036	69,528	70,500	70,637	70,750	70,710	70,647
25 to 54 years.....	51,950	52,414	52,657	51,726	52,436	52,513	52,580	52,388	52,431
25 to 34 years.....	17,820	18,056	18,224	17,747	18,069	18,056	18,199	18,060	18,136
35 to 44 years.....	16,840	17,024	17,127	16,776	17,010	17,075	17,018	17,017	17,059
45 to 54 years.....	17,290	17,334	17,306	17,202	17,357	17,382	17,363	17,312	17,236
55 years and over.....	17,955	18,446	18,379	17,802	18,064	18,125	18,170	18,321	18,216
Women, 16 years and over.....	69,875	70,773	70,921	69,580	70,440	70,583	70,777	70,586	70,661
16 to 19 years.....	2,382	2,427	2,424	2,405	2,501	2,489	2,485	2,514	2,452
16 to 17 years.....	790	831	862	833	856	901	918	903	906
18 to 19 years.....	1,592	1,596	1,563	1,587	1,635	1,598	1,578	1,618	1,563
20 years and over.....	67,493	68,346	68,496	67,175	67,940	68,094	68,293	68,072	68,209
20 to 24 years.....	6,758	6,642	6,813	6,815	6,865	6,817	6,887	6,742	6,868
25 years and over.....	60,735	61,704	61,683	60,358	61,096	61,285	61,366	61,288	61,318
25 to 54 years.....	44,990	45,518	45,546	44,791	45,147	45,224	45,351	45,259	45,334
25 to 34 years.....	15,115	15,402	15,483	15,028	15,250	15,315	15,294	15,330	15,382
35 to 44 years.....	14,385	14,509	14,566	14,342	14,501	14,474	14,537	14,427	14,519
45 to 54 years.....	15,490	15,607	15,498	15,421	15,395	15,435	15,520	15,502	15,433
55 years and over.....	15,746	16,186	16,137	15,567	15,950	16,061	16,015	16,028	15,984
<b>MARITAL STATUS</b>									
Married men, spouse present.....	45,077	45,277	45,215	44,791	45,231	45,175	45,266	45,207	45,023
Married women, spouse present.....	35,035	35,333	35,279	34,893	34,997	35,100	35,387	35,227	35,158
Women who maintain families.....	9,787	9,678	9,831	-	-	-	-	-	-
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>1</sup> .....	121,863	122,742	123,548	121,415	123,141	123,206	123,447	123,194	123,135
Part-time workers <sup>2</sup> .....	27,486	28,333	28,046	27,452	27,364	27,853	27,818	27,797	27,936
<b>MULTIPLE JOBHOLDERS</b>									
Total multiple jobholders.....	7,081	7,383	7,472	6,986	7,504	7,339	7,466	7,411	7,412
Percent of total employed.....	4.7	4.9	4.9	4.7	5.0	4.9	4.9	4.9	4.9
<b>SELF-EMPLOYMENT</b>									
Self-employed workers, incorporated.....	5,457	5,518	5,476	-	-	-	-	-	-
Self-employed workers, unincorporated.....	10,073	9,809	9,813	9,968	9,526	9,613	9,807	9,728	9,678

<sup>1</sup> Employed full-time workers are persons who usually work 35 hours or more per week.

<sup>2</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					
	May 2015	Apr. 2016	May 2016	May 2015	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016
<b>AGE AND SEX</b>									
Total, 16 years and over.....	8,619	7,920	7,436	5.5	4.9	4.9	5.0	5.0	4.7
16 to 19 years.....	1,033	941	937	17.8	16.0	15.6	15.9	16.0	16.0
16 to 17 years.....	398	415	394	19.3	17.9	18.8	19.2	19.7	18.5
18 to 19 years.....	628	504	536	16.8	14.9	13.8	14.0	13.5	14.4
20 years and over.....	7,586	6,979	6,500	5.0	4.5	4.5	4.6	4.6	4.3
20 to 24 years.....	1,577	1,357	1,269	10.1	8.2	8.6	8.4	8.8	8.3
25 years and over.....	6,028	5,618	5,261	4.4	4.0	4.1	4.1	4.1	3.8
25 to 54 years.....	4,748	4,319	4,074	4.7	4.2	4.1	4.2	4.2	4.0
25 to 34 years.....	2,007	1,822	1,777	5.8	5.1	5.1	5.2	5.2	5.0
35 to 44 years.....	1,418	1,298	1,137	4.4	4.0	3.8	3.9	4.0	3.5
45 to 54 years.....	1,323	1,199	1,160	3.9	3.5	3.5	3.6	3.5	3.4
55 years and over.....	1,287	1,298	1,189	3.7	3.7	3.8	3.9	3.6	3.4
Men, 16 years and over.....	4,652	4,222	3,963	5.5	4.9	4.9	5.0	5.0	4.7
16 to 19 years.....	604	473	473	20.4	17.4	16.8	17.0	16.4	16.2
16 to 17 years.....	237	204	197	22.1	19.8	21.4	22.8	20.6	19.3
18 to 19 years.....	361	247	271	19.1	16.1	14.5	14.3	13.2	14.3
20 years and over.....	4,048	3,749	3,490	5.0	4.5	4.5	4.5	4.6	4.3
20 to 24 years.....	899	762	699	11.0	9.0	9.3	9.1	9.5	8.8
25 years and over.....	3,184	2,985	2,823	4.4	3.9	4.0	4.0	4.1	3.8
25 to 54 years.....	2,467	2,269	2,135	4.6	4.0	4.0	4.1	4.2	3.9
25 to 34 years.....	1,067	1,023	975	5.7	5.0	5.0	4.9	5.4	5.1
35 to 44 years.....	741	636	593	4.2	3.6	3.6	3.6	3.6	3.4
45 to 54 years.....	659	610	567	3.7	3.3	3.3	3.6	3.4	3.2
55 years and over.....	717	716	687	3.9	3.7	4.0	4.0	3.8	3.6
Women, 16 years and over.....	3,967	3,698	3,473	5.4	4.9	4.9	5.0	5.0	4.7
16 to 19 years.....	430	468	464	15.2	14.5	14.3	14.6	15.7	15.9
16 to 17 years.....	161	211	196	16.2	16.1	16.3	16.0	18.9	17.8
18 to 19 years.....	267	257	265	14.4	13.8	13.1	13.6	13.7	14.5
20 years and over.....	3,538	3,230	3,009	5.0	4.5	4.5	4.6	4.5	4.2
20 to 24 years.....	678	595	570	9.0	7.3	7.9	7.6	8.1	7.7
25 years and over.....	2,843	2,633	2,438	4.5	4.2	4.1	4.3	4.1	3.8
25 to 54 years.....	2,281	2,050	1,939	4.8	4.5	4.3	4.4	4.3	4.1
25 to 34 years.....	940	799	802	5.9	5.2	5.1	5.4	5.0	5.0
35 to 44 years.....	677	663	544	4.5	4.4	4.1	4.2	4.4	3.6
45 to 54 years.....	664	588	593	4.1	3.8	3.8	3.6	3.7	3.7
55 years and over.....	590	590	527	3.7	3.5	3.5	3.8	3.6	3.2
<b>MARITAL STATUS</b>									
Married men, spouse present.....	1,326	1,258	1,209	2.9	2.6	2.6	2.9	2.7	2.6
Married women, spouse present.....	1,177	1,135	1,043	3.3	3.0	3.0	3.1	3.1	2.9
Women who maintain families <sup>1</sup> .....	717	695	694	6.8	7.1	7.0	6.8	6.7	6.6
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>2</sup> .....	7,175	6,585	6,103	5.6	4.9	4.9	5.1	5.1	4.7
Part-time workers <sup>3</sup> .....	1,416	1,313	1,331	4.9	5.0	4.9	4.8	4.5	4.5

<sup>1</sup> Not seasonally adjusted.

<sup>2</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>3</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					
	May 2015	Apr. 2016	May 2016	May 2015	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016
<b>NUMBER OF UNEMPLOYED</b>									
Job losers and persons who completed temporary jobs.....	3,962	3,716	3,322	4,263	3,664	3,749	3,835	3,855	3,573
On temporary layoff.....	818	748	645	1,041	923	960	921	841	829
Not on temporary layoff.....	3,144	2,968	2,677	3,222	2,741	2,790	2,914	3,014	2,744
Permanent job losers.....	2,175	2,065	1,955	2,211	1,876	1,969	2,068	2,058	1,982
Persons who completed temporary jobs....	969	903	722	1,011	865	821	845	957	762
Job leavers.....	771	810	744	823	766	760	833	851	796
Reentrants.....	2,719	2,163	2,305	2,584	2,468	2,467	2,495	2,357	2,209
New entrants.....	918	724	835	963	827	833	778	839	865
<b>PERCENT DISTRIBUTION</b>									
Job losers and persons who completed temporary jobs.....	47.3	50.1	46.1	49.4	47.4	48.0	48.3	48.8	48.0
On temporary layoff.....	9.8	10.1	9.0	12.1	11.9	12.3	11.6	10.6	11.1
Not on temporary layoff.....	37.6	40.0	37.1	37.3	35.5	35.7	36.7	38.2	36.9
Job leavers.....	9.2	10.9	10.3	9.5	9.9	9.7	10.5	10.8	10.7
Reentrants.....	32.5	29.2	32.0	29.9	31.9	31.6	31.4	29.8	29.7
New entrants.....	11.0	9.8	11.6	11.2	10.7	10.7	9.8	10.6	11.6
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>									
Job losers and persons who completed temporary jobs.....	2.5	2.3	2.1	2.7	2.3	2.4	2.4	2.4	2.3
Job leavers.....	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Reentrants.....	1.7	1.4	1.5	1.6	1.6	1.6	1.6	1.5	1.4
New entrants.....	0.6	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5

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

# HOUSEHOLD DATA

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

[Numbers in thousands]

Duration	Not seasonally adjusted			Seasonally adjusted					
	May 2015	Apr. 2016	May 2016	May 2015	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016
<b>NUMBER OF UNEMPLOYED</b>									
Less than 5 weeks.....	2,473	2,164	2,243	2,397	2,249	2,297	2,412	2,545	2,207
5 to 14 weeks.....	2,046	1,749	1,850	2,507	2,282	2,236	2,205	2,131	2,239
15 weeks and over.....	3,851	3,499	3,113	3,778	3,224	3,297	3,391	3,367	3,058
15 to 26 weeks.....	1,346	1,390	1,219	1,286	1,135	1,132	1,178	1,304	1,173
27 weeks and over.....	2,505	2,109	1,894	2,491	2,089	2,165	2,213	2,063	1,885
Average (mean) duration, in weeks.....	31.9	29.8	27.8	30.5	28.9	29.0	28.4	27.7	26.7
Median duration, in weeks.....	12.6	13.2	11.4	11.6	10.9	11.2	11.4	11.4	10.7
<b>PERCENT DISTRIBUTION</b>									
Less than 5 weeks.....	29.5	29.2	31.1	27.6	29.0	29.3	30.1	31.6	29.4
5 to 14 weeks.....	24.4	23.6	25.7	28.9	29.4	28.6	27.5	26.5	29.8
15 weeks and over.....	46.0	47.2	43.2	43.5	41.6	42.1	42.4	41.9	40.8
15 to 26 weeks.....	16.1	18.8	16.9	14.8	14.6	14.5	14.7	16.2	15.6
27 weeks and over.....	29.9	28.5	26.3	28.7	26.9	27.7	27.6	25.7	25.1

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Occupation	Employed		Unemployed		Unemployment rates	
	May 2015	May 2016	May 2015	May 2016	May 2015	May 2016
Total, 16 years and over <sup>1</sup> .....	149,349	151,594	8,370	7,207	5.3	4.5
Management, professional, and related occupations.....	58,155	59,613	1,460	1,305	2.4	2.1
Management, business, and financial operations occupations.....	23,891	24,907	709	606	2.9	2.4
Professional and related occupations.....	34,264	34,706	751	699	2.1	2.0
Service occupations.....	26,296	26,931	1,853	1,533	6.6	5.4
Sales and office occupations.....	33,838	33,235	1,909	1,541	5.3	4.4
Sales and related occupations.....	15,962	15,721	987	850	5.8	5.1
Office and administrative support occupations.....	17,876	17,515	923	690	4.9	3.8
Natural resources, construction, and maintenance occupations.....	13,754	13,941	977	827	6.6	5.6
Farming, fishing, and forestry occupations.....	1,086	1,227	112	113	9.3	8.4
Construction and extraction occupations.....	7,821	7,964	632	519	7.5	6.1
Installation, maintenance, and repair occupations.....	4,847	4,750	233	196	4.6	4.0
Production, transportation, and material moving occupations.....	17,306	17,873	1,212	1,154	6.5	6.1
Production occupations.....	8,481	8,725	549	569	6.1	6.1
Transportation and material moving occupations.....	8,825	9,148	664	584	7.0	6.0

<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	
	May 2015	May 2016	May 2015	May 2016
Total, 16 years and over <sup>1</sup> .....	8,370	7,207	5.3	4.5
Nonagricultural private wage and salary workers.....	6,379	5,473	5.2	4.4
Mining, quarrying, and oil and gas extraction.....	72	96	7.2	11.1
Construction.....	569	461	6.7	5.2
Manufacturing.....	702	738	4.6	4.7
Durable goods.....	405	466	4.1	4.7
Nondurable goods.....	297	272	5.4	4.8
Wholesale and retail trade.....	1,237	981	6.0	5.0
Transportation and utilities.....	261	254	4.2	3.9
Information.....	90	134	3.3	5.2
Financial activities.....	214	178	2.3	1.8
Professional and business services.....	963	713	6.1	4.3
Education and health services.....	806	679	3.5	2.9
Leisure and hospitality.....	1,117	933	7.9	6.6
Other services.....	348	305	5.3	4.6
Agriculture and related private wage and salary workers.....	151	116	9.2	6.5
Government workers.....	491	452	2.3	2.1
Self-employed workers, unincorporated, and unpaid family workers.....	431	330	4.1	3.2

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

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

**HOUSEHOLD DATA**

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

[Percent]

Measure	Not seasonally adjusted			Seasonally adjusted					
	May 2015	Apr. 2016	May 2016	May 2015	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	2.4	2.2	2.0	2.4	2.0	2.1	2.1	2.1	1.9
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	2.5	2.3	2.1	2.7	2.3	2.4	2.4	2.4	2.3
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	5.3	4.7	4.5	5.5	4.9	4.9	5.0	5.0	4.7
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	5.6	5.0	4.9	5.8	5.3	5.3	5.3	5.3	5.0
U-5 Total unemployed, plus discouraged workers, plus all other persons marginally attached to the labor force, as a percent of the civilian labor force plus all persons marginally attached to the labor force.....	6.4	5.7	5.6	6.6	6.2	6.0	6.0	6.0	5.7
U-6 Total unemployed, plus all persons marginally attached to the labor force, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all persons marginally attached to the labor force.....	10.4	9.3	9.4	10.7	9.9	9.7	9.8	9.7	9.7

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	
	May 2015	May 2016	May 2015	May 2016	May 2015	May 2016
<b>NOT IN THE LABOR FORCE</b>						
Total not in the labor force.....	92,736	94,374	36,907	37,792	55,829	56,582
Persons who currently want a job.....	6,536	6,449	2,969	3,061	3,567	3,388
Marginally attached to the labor force <sup>1</sup> .....	1,862	1,713	918	896	945	817
Discouraged workers <sup>2</sup> .....	563	538	327	339	236	199
Other persons marginally attached to the labor force <sup>3</sup> ..	1,300	1,175	591	557	709	617
<b>MULTIPLE JOBHOLDERS</b>						
Total multiple jobholders <sup>4</sup> .....	7,081	7,472	3,441	3,677	3,641	3,796
Percent of total employed.....	4.7	4.9	4.3	4.6	5.2	5.4
Primary job full time, secondary job part time.....	3,796	4,052	1,993	2,237	1,803	1,815
Primary and secondary jobs both part time.....	1,870	2,140	640	725	1,229	1,415
Primary and secondary jobs both full time.....	284	256	183	176	102	80
Hours vary on primary or secondary job.....	1,093	970	598	507	496	462

<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: Apr.2016 - May2016 <sup>P</sup>
	May 2015	Mar. 2016	Apr. 2016 <sup>P</sup>	May 2016 <sup>P</sup>	May 2015	Mar. 2016	Apr. 2016 <sup>P</sup>	May 2016 <sup>P</sup>	
Total nonfarm.....	142,233	142,895	143,941	144,592	141,496	143,733	143,856	143,894	38
Total private.....	119,879	120,413	121,440	122,137	119,508	121,650	121,780	121,805	25
Goods-producing.....	19,611	19,288	19,494	19,644	19,574	19,675	19,661	19,625	-36
Mining and logging.....	821	703	692	687	824	717	706	695	-11
Logging.....	50.9	49.1	46.6	47.8	52.2	51.2	49.9	49.3	-0.6
Mining.....	769.7	653.7	645.1	638.8	771.5	666.0	655.9	645.7	-10.2
Oil and gas extraction.....	192.5	176.2	172.7	172.7	193.2	177.9	175.6	173.9	-1.7
Mining, except oil and gas.....	203.5	181.1	183.6	184.6	200.5	186.6	184.5	182.1	-2.4
Coal mining.....	66.4	56.3	55.3	53.5	66.4	56.6	55.5	53.9	-1.6
Metal ore mining.....	42.5	38.2	37.7	38.4	42.4	38.6	38.0	38.3	0.3
Nonmetallic mineral mining and quarrying.....	94.6	86.6	90.6	92.7	91.6	91.5	90.9	89.9	-1.0
Support activities for mining.....	373.7	296.4	288.8	281.5	377.8	301.5	295.8	289.7	-6.1
Construction.....	6,482	6,355	6,560	6,695	6,426	6,665	6,660	6,645	-15
Construction of buildings.....	1,410.8	1,415.6	1,440.9	1,460.8	1,413.3	1,465.3	1,470.2	1,463.9	-6.3
Residential building.....	689.9	689.5	708.9	724.0	690.4	719.6	725.3	724.1	-1.2
Nonresidential building.....	720.9	726.1	732.0	736.8	722.9	745.7	744.9	739.8	-5.1
Heavy and civil engineering construction.....	954.1	871.5	935.4	960.7	930.7	950.6	945.9	937.7	-8.2
Specialty trade contractors.....	4,117.0	4,068.1	4,183.2	4,273.7	4,081.9	4,249.0	4,243.6	4,243.4	-0.2
Residential specialty trade contractors.....	1,788.6	1,785.8	1,839.0	1,881.1	1,765.5	1,873.6	1,862.7	1,859.5	-3.2
Nonresidential specialty trade contractors.....	2,328.4	2,282.3	2,344.2	2,392.6	2,316.4	2,375.4	2,380.9	2,383.9	3.0
Manufacturing.....	12,308	12,230	12,242	12,262	12,324	12,293	12,295	12,285	-10
Durable goods.....	7,769	7,680	7,689	7,684	7,767	7,703	7,705	7,687	-18
Wood products.....	378.3	376.9	380.2	383.9	376.6	382.4	382.3	383.0	0.7
Nonmetallic mineral products.....	400.8	391.9	398.7	404.7	396.4	401.3	399.8	400.4	0.6
Primary metals.....	394.8	377.5	375.4	375.8	395.0	377.6	377.3	376.7	-0.6
Fabricated metal products.....	1,465.3	1,428.1	1,429.6	1,427.8	1,466.6	1,433.5	1,432.9	1,430.0	-2.9
Machinery.....	1,125.6	1,090.5	1,086.1	1,077.6	1,127.3	1,090.3	1,086.6	1,079.3	-7.3
Computer and electronic products.....	1,051.7	1,040.8	1,040.3	1,040.7	1,053.1	1,042.9	1,043.1	1,042.3	-0.8
Computer and peripheral equipment.....	160.4	162.8	162.7	162.8	160.8	163.3	163.4	162.8	-0.6
Communications equipment.....	88.7	84.9	84.8	84.1	88.7	85.0	84.7	84.1	-0.6
Semiconductors and electronic components.....	368.1	362.5	362.4	365.0	369.1	363.7	364.4	366.3	1.9
Electronic instruments.....	398.7	395.6	395.4	393.5	398.6	395.7	395.5	393.8	-1.7
Miscellaneous computer and electronic products.....	35.8	35.0	35.0	35.3	35.8	35.2	35.1	35.3	0.2
Electrical equipment and appliances.....	383.5	383.6	383.5	381.9	384.1	384.5	384.7	382.7	-2.0
Transportation equipment <sup>1</sup> .....	1,598.7	1,608.4	1,610.6	1,608.7	1,598.5	1,604.4	1,612.5	1,609.3	-3.2
Motor vehicles and parts <sup>2</sup> .....	910.2	926.0	929.0	929.3	908.9	923.2	929.8	929.3	-0.5
Furniture and related products.....	378.2	388.0	387.3	384.4	377.7	388.7	387.4	384.0	-3.4
Miscellaneous durable goods manufacturing.....	592.0	594.4	596.8	598.7	591.7	597.8	598.5	599.1	0.6
Nondurable goods.....	4,539	4,550	4,553	4,578	4,557	4,590	4,590	4,598	8
Food manufacturing.....	1,484.0	1,495.2	1,494.9	1,503.3	1,503.2	1,518.6	1,519.3	1,522.5	3.2
Textile mills.....	118.3	114.3	114.3	113.7	117.6	114.2	113.8	113.1	-0.7
Textile product mills.....	116.3	116.5	115.9	117.3	116.7	117.5	117.2	117.6	0.4
Apparel.....	135.8	133.7	133.0	132.4	136.3	133.8	133.7	133.0	-0.7
Paper and paper products.....	372.2	370.4	371.1	372.2	372.4	372.5	371.9	372.6	0.7
Printing and related support activities.....	449.3	444.4	443.9	445.6	448.8	445.4	445.3	445.5	0.2
Petroleum and coal products.....	114.0	112.7	114.2	116.6	113.0	115.7	115.4	115.7	0.3
Chemicals.....	807.8	817.6	815.3	817.4	809.2	818.2	817.5	818.5	1.0
Plastics and rubber products.....	687.9	690.1	690.3	695.6	686.1	691.4	690.3	693.7	3.4
Miscellaneous nondurable goods manufacturing.....	253.1	255.5	259.7	264.1	254.0	262.9	265.4	265.3	-0.1
Private service-providing.....	100,268	101,125	101,946	102,493	99,934	101,975	102,119	102,180	61
Trade, transportation, and utilities.....	26,791	26,965	27,055	27,207	26,861	27,280	27,286	27,286	0
Wholesale trade.....	5,881.2	5,895.0	5,910.6	5,923.1	5,867.9	5,919.7	5,921.5	5,911.2	-10.3
Durable goods.....	2,936.1	2,940.3	2,944.3	2,942.8	2,932.2	2,947.3	2,950.0	2,939.1	-10.9
Nondurable goods.....	2,040.3	2,043.7	2,055.8	2,064.5	2,031.5	2,057.7	2,058.0	2,057.2	-0.8

See footnotes at end of table.

**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Apr.2016 - May2016 <sup>P</sup>
	May 2015	Mar. 2016	Apr. 2016 <sup>P</sup>	May 2016 <sup>P</sup>	May 2015	Mar. 2016	Apr. 2016 <sup>P</sup>	May 2016 <sup>P</sup>	
Wholesale trade - Continued									
Electronic markets and agents and brokers.....	904.8	911.0	910.5	915.8	904.2	914.7	913.5	914.9	1.4
Retail trade.....	15,543.0	15,688.7	15,753.5	15,862.3	15,604.7	15,921.7	15,916.6	15,928.0	11.4
Motor vehicle and parts dealers.....	1,931.8	1,978.9	1,987.2	1,999.0	1,924.1	1,990.1	1,990.7	1,992.3	1.6
Automobile dealers.....	1,234.8	1,277.6	1,279.9	1,284.5	1,233.9	1,282.3	1,283.3	1,284.1	0.8
Other motor vehicle dealers.....	150.2	146.3	150.4	155.1	144.5	150.2	149.7	149.7	0.0
Auto parts, accessories, and tire stores....	546.8	555.0	556.9	559.4	545.8	557.6	557.7	558.4	0.7
Furniture and home furnishings stores.....	463.7	472.2	471.1	475.8	470.6	478.9	479.1	482.1	3.0
Electronics and appliance stores.....	507.8	522.9	519.1	516.1	523.3	530.9	531.9	531.8	-0.1
Building material and garden supply stores.....	1,309.0	1,278.0	1,328.4	1,352.8	1,236.4	1,281.8	1,278.2	1,277.2	-1.0
Food and beverage stores.....	3,060.4	3,061.6	3,069.8	3,090.2	3,065.0	3,095.1	3,093.8	3,094.6	0.8
Health and personal care stores.....	1,026.7	1,035.7	1,038.6	1,044.7	1,032.0	1,042.3	1,045.5	1,048.5	3.0
Gasoline stations.....	905.0	908.8	916.4	922.9	900.0	920.9	921.3	919.9	-1.4
Clothing and clothing accessories stores....	1,315.6	1,333.8	1,329.0	1,331.8	1,361.7	1,387.7	1,383.8	1,379.7	-4.1
Sporting goods, hobby, book, and music stores.....	607.2	616.7	610.4	615.0	625.8	633.9	630.1	633.3	3.2
General merchandise stores.....	3,085.5	3,147.9	3,137.5	3,154.8	3,127.9	3,192.1	3,191.3	3,199.5	8.2
Department stores.....	1,295.3	1,289.2	1,286.0	1,286.2	1,329.6	1,322.5	1,322.0	1,319.9	-2.1
Other general merchandise stores.....	1,790.2	1,858.7	1,851.5	1,868.6	1,798.3	1,869.6	1,869.3	1,879.6	10.3
Miscellaneous store retailers.....	830.5	811.5	825.5	841.7	825.5	836.7	838.6	837.4	-1.2
Nonstore retailers.....	499.8	520.7	520.5	517.5	512.4	531.3	532.3	531.7	-0.6
Transportation and warehousing.....	4,809.3	4,818.0	4,829.1	4,858.3	4,831.1	4,874.0	4,884.1	4,883.6	-0.5
Air transportation.....	454.9	462.5	466.2	469.4	454.1	464.8	467.2	468.4	1.2
Rail transportation.....	246.9	218.8	218.0	217.3	246.3	219.8	217.6	216.9	-0.7
Water transportation.....	65.8	60.2	61.5	63.2	65.5	61.9	62.4	62.7	0.3
Truck transportation.....	1,452.7	1,434.2	1,444.2	1,457.1	1,455.8	1,462.4	1,462.8	1,460.4	-2.4
Transit and ground passenger transportation.....	492.8	490.6	491.9	495.4	477.2	477.2	478.5	479.1	0.6
Pipeline transportation.....	49.6	48.6	48.9	48.6	49.6	48.8	48.9	48.8	-0.1
Scenic and sightseeing transportation.....	34.4	22.4	26.2	31.2	32.0	28.9	29.5	28.8	-0.7
Support activities for transportation.....	648.2	649.4	649.8	646.5	648.3	652.5	650.1	647.4	-2.7
Couriers and messengers.....	569.7	593.9	579.9	584.7	598.2	611.1	613.8	614.8	1.0
Warehousing and storage.....	794.3	837.4	842.5	844.9	804.1	846.6	853.3	856.3	3.0
Utilities.....	557.7	562.9	562.0	563.0	557.1	564.4	564.2	562.9	-1.3
Information.....	2,748	2,778	2,788	2,754	2,747	2,782	2,785	2,751	-34
Publishing industries, except Internet.....	721.3	722.7	723.4	724.0	725.4	725.5	725.8	727.6	1.8
Motion picture and sound recording industries.....	403.3	421.3	428.2	431.3	394.4	419.3	421.3	421.3	0.0
Broadcasting, except Internet.....	278.7	280.8	279.6	277.6	279.7	280.6	279.5	278.6	-0.9
Telecommunications.....	812.1	800.3	802.2	765.5	814.3	801.2	803.7	766.5	-37.2
Data processing, hosting and related services.....	296.7	297.3	300.5	299.4	295.5	298.2	298.3	298.4	0.1
Other information services.....	236.3	255.7	254.5	256.3	238.0	256.7	256.4	258.1	1.7
Financial activities.....	8,084	8,185	8,209	8,243	8,098	8,229	8,247	8,255	8
Finance and insurance.....	6,005.5	6,105.8	6,109.8	6,120.2	6,021.1	6,117.3	6,131.5	6,134.4	2.9
Monetary authorities - central bank.....	17.6	17.8	17.8	17.8	17.7	17.9	18.0	17.9	-0.1
Credit intermediation and related activities.....	2,563.7	2,584.2	2,588.0	2,591.1	2,570.5	2,590.1	2,597.7	2,595.4	-2.3
Depository credit intermediation <sup>1</sup> .....	1,681.7	1,682.6	1,682.4	1,683.1	1,684.1	1,684.3	1,685.3	1,684.5	-0.8
Commercial banking.....	1,276.4	1,267.5	1,266.6	1,265.4	1,278.0	1,267.5	1,267.5	1,265.4	-2.1
Nondepository credit intermediation.....	588.9	601.8	602.6	603.2	591.9	604.4	608.4	605.7	-2.7
Activities related to credit intermediation...	293.1	299.8	303.0	304.8	294.4	301.4	304.0	305.1	1.1
Securities, commodity contracts, investments, and funds and trusts.....	897.7	918.3	920.6	923.0	901.0	921.5	924.7	926.7	2.0
Insurance carriers and related activities.....	2,526.5	2,585.5	2,583.4	2,588.3	2,531.9	2,587.8	2,591.1	2,594.4	3.3
Real estate and rental and leasing.....	2,078.6	2,078.7	2,098.7	2,122.9	2,076.4	2,111.3	2,115.1	2,120.6	5.5
Real estate.....	1,509.4	1,527.9	1,535.7	1,548.4	1,509.7	1,545.9	1,544.7	1,548.8	4.1
Rental and leasing services.....	545.4	527.6	539.8	551.1	543.0	541.9	546.9	548.5	1.6
Lessors of nonfinancial intangible assets....	23.8	23.2	23.2	23.4	23.7	23.5	23.5	23.3	-0.2

See footnotes at end of table.

**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Apr.2016 - May2016 <sup>P</sup>
	May 2015	Mar. 2016	Apr. 2016 <sup>P</sup>	May 2016 <sup>P</sup>	May 2015	Mar. 2016	Apr. 2016 <sup>P</sup>	May 2016 <sup>P</sup>	
Private service-providing - Continued									
Professional and business services.....	19,607	19,829	20,091	20,128	19,585	20,045	20,100	20,110	10
Professional and technical services.....	8,528.8	8,867.0	8,915.1	8,814.5	8,583.9	8,818.6	8,843.9	8,869.7	25.8
Legal services.....	1,116.5	1,120.1	1,118.9	1,120.3	1,119.7	1,124.0	1,123.4	1,123.5	0.1
Accounting and bookkeeping services.....	922.2	1,126.0	1,109.4	969.9	970.1	1,011.4	1,013.3	1,018.7	5.4
Architectural and engineering services.....	1,408.9	1,414.4	1,422.6	1,434.7	1,407.3	1,433.4	1,431.9	1,434.0	2.1
Specialized design services.....	133.6	137.4	139.9	142.3	132.8	139.0	140.3	141.6	1.3
Computer systems design and related services.....	1,897.2	1,952.8	1,977.6	1,983.8	1,899.0	1,969.7	1,978.3	1,985.7	7.4
Management and technical consulting services.....	1,264.8	1,299.3	1,315.3	1,327.0	1,268.0	1,312.0	1,322.1	1,329.3	7.2
Scientific research and development services.....	654.3	660.9	664.2	669.4	652.7	663.7	665.4	667.8	2.4
Advertising and related services.....	479.2	488.7	492.9	495.0	480.9	491.7	494.9	496.4	1.5
Other professional and technical services.....	652.1	667.4	674.3	672.1	653.4	673.8	674.2	672.7	-1.5
Management of companies and enterprises.....	2,205.0	2,252.2	2,253.3	2,257.8	2,206.3	2,258.9	2,263.3	2,260.0	-3.3
Administrative and waste services.....	8,873.3	8,710.2	8,922.3	9,055.3	8,795.2	8,967.5	8,992.4	8,980.6	-11.8
Administrative and support services.....	8,475.6	8,313.5	8,519.1	8,648.7	8,398.3	8,562.8	8,585.3	8,575.0	-10.3
Office administrative services.....	470.1	483.9	486.1	489.5	469.5	485.9	486.6	488.7	2.1
Facilities support services.....	141.9	146.6	145.4	144.7	141.0	146.0	144.7	144.0	-0.7
Employment services <sup>1</sup> .....	3,525.6	3,461.5	3,519.6	3,557.3	3,518.0	3,571.9	3,575.0	3,556.0	-19.0
Temporary help services.....	2,871.8	2,802.6	2,849.9	2,882.7	2,863.2	2,896.3	2,901.3	2,880.3	-21.0
Business support services.....	886.4	903.0	904.1	901.4	895.0	904.6	907.5	908.8	1.3
Travel arrangement and reservation services.....	203.2	202.0	204.0	205.5	201.7	203.3	203.9	204.0	0.1
Investigation and security services.....	865.3	881.2	886.3	893.4	868.2	887.8	893.7	895.4	1.7
Services to buildings and dwellings.....	2,077.1	1,917.5	2,051.0	2,138.7	2,000.6	2,045.5	2,052.4	2,061.1	8.7
Other support services.....	306.0	317.8	322.6	318.2	304.4	317.9	321.5	316.9	-4.6
Waste management and remediation services.....	397.7	396.7	403.2	406.6	396.9	404.7	407.1	405.6	-1.5
Education and health services.....	22,038	22,673	22,751	22,719	21,962	22,527	22,573	22,640	67
Educational services.....	3,494.2	3,676.0	3,708.6	3,590.5	3,450.3	3,514.4	3,528.7	3,540.4	11.7
Health care and social assistance.....	18,544.1	18,997.0	19,042.8	19,128.6	18,512.0	19,012.8	19,044.6	19,100.0	55.4
Health care <sup>3</sup> .....	15,004.5	15,384.1	15,426.5	15,489.7	15,015.0	15,420.4	15,456.3	15,502.0	45.7
Ambulatory health care services.....	6,841.9	7,041.1	7,066.5	7,101.3	6,842.2	7,061.0	7,075.9	7,099.4	23.5
Offices of physicians.....	2,520.1	2,585.7	2,585.8	2,597.6	2,522.8	2,589.4	2,590.6	2,599.6	9.0
Offices of dentists.....	904.6	924.5	930.4	935.2	905.8	930.4	933.4	935.9	2.5
Offices of other health practitioners.....	811.9	839.6	847.3	856.0	810.8	842.5	847.3	852.7	5.4
Outpatient care centers.....	745.2	765.7	771.1	773.7	744.6	767.2	770.8	772.8	2.0
Medical and diagnostic laboratories.....	257.7	259.0	258.8	258.3	257.6	258.8	258.8	258.6	-0.2
Home health care services.....	1,314.5	1,374.1	1,381.2	1,389.8	1,313.2	1,379.6	1,382.5	1,388.1	5.6
Other ambulatory health care services.....	287.9	292.5	291.9	290.7	287.5	292.9	292.5	291.7	-0.8
Hospitals.....	4,877.5	5,036.0	5,051.1	5,067.3	4,885.6	5,041.8	5,061.2	5,077.7	16.5
Nursing and residential care facilities.....	3,285.1	3,307.0	3,308.9	3,321.1	3,287.2	3,317.6	3,319.2	3,324.9	5.7
Nursing care facilities.....	1,646.2	1,645.9	1,648.2	1,655.9	1,648.1	1,652.1	1,653.4	1,658.1	4.7
Residential mental health facilities.....	605.0	612.5	611.6	613.4	606.0	613.9	613.8	614.5	0.7
Community care facilities for the elderly.....	872.0	886.7	886.9	889.3	870.8	888.7	889.3	889.4	0.1
Other residential care facilities.....	161.9	161.9	162.2	162.5	162.3	162.9	162.7	162.9	0.2
Social assistance.....	3,539.6	3,612.9	3,616.3	3,638.9	3,497.0	3,592.4	3,588.3	3,598.0	9.7
Individual and family services.....	2,149.2	2,204.1	2,204.4	2,220.4	2,130.1	2,200.1	2,196.2	2,203.9	7.7
Emergency and other relief services.....	154.4	158.1	156.3	157.3	154.2	158.3	156.6	157.2	0.6
Vocational rehabilitation services.....	337.3	333.0	336.0	337.0	337.9	336.7	338.2	336.8	-1.4
Child day care services.....	898.7	917.7	919.6	924.2	874.8	897.2	897.3	900.1	2.8
Leisure and hospitality.....	15,348	15,041	15,367	15,728	15,059	15,431	15,442	15,453	11
Arts, entertainment, and recreation.....	2,262.6	2,066.7	2,179.0	2,308.0	2,166.7	2,222.9	2,227.7	2,217.3	-10.4
Performing arts and spectator sports.....	485.4	454.4	490.6	493.5	457.5	471.7	477.4	467.2	-10.2
Museums, historical sites, and similar institutions.....	156.9	145.8	152.9	164.0	152.2	154.0	155.1	158.5	3.4
Amusements, gambling, and recreation.....	1,620.3	1,466.5	1,535.5	1,650.5	1,557.0	1,597.2	1,595.2	1,591.6	-3.6
Accommodation and food services.....	13,085.4	12,973.8	13,187.6	13,420.0	12,892.5	13,207.7	13,214.6	13,235.3	20.7

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: Apr.2016 - May2016 <sup>p</sup>
	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>	
Accommodation and food services - Continued									
Accommodation.....	1,922.6	1,861.5	1,877.3	1,921.8	1,917.1	1,923.5	1,921.2	1,919.7	-1.5
Food services and drinking places.....	11,162.8	11,112.3	11,310.3	11,498.2	10,975.4	11,284.2	11,293.4	11,315.6	22.2
Other services.....	5,652	5,654	5,685	5,714	5,622	5,681	5,686	5,685	-1
Repair and maintenance.....	1,283.9	1,289.7	1,295.7	1,302.0	1,272.6	1,291.6	1,291.8	1,291.6	-0.2
Personal and laundry services.....	1,415.6	1,415.1	1,431.4	1,441.8	1,401.5	1,424.3	1,428.3	1,427.7	-0.6
Membership associations and organizations...	2,952.2	2,948.8	2,957.7	2,970.2	2,947.9	2,964.8	2,966.0	2,965.5	-0.5
Government.....	22,354	22,482	22,501	22,455	21,988	22,083	22,076	22,089	13
Federal.....	2,750.0	2,758.0	2,768.0	2,781.0	2,752.0	2,771.0	2,767.0	2,779.0	12.0
Federal, except U.S. Postal Service.....	2,157.4	2,153.9	2,165.9	2,173.9	2,156.9	2,166.7	2,169.6	2,172.5	2.9
U.S. Postal Service.....	592.2	604.5	602.0	607.1	595.0	604.3	597.2	606.9	9.7
State government.....	5,121.0	5,269.0	5,275.0	5,124.0	5,096.0	5,111.0	5,110.0	5,103.0	-7.0
State government education.....	2,438.7	2,601.4	2,602.8	2,448.7	2,421.0	2,437.3	2,436.4	2,435.1	-1.3
State government, excluding education.....	2,682.6	2,667.9	2,672.3	2,674.8	2,674.9	2,673.6	2,673.5	2,667.9	-5.6
Local government.....	14,483.0	14,455.0	14,458.0	14,550.0	14,140.0	14,201.0	14,199.0	14,207.0	8.0
Local government education.....	8,170.8	8,173.3	8,146.3	8,159.3	7,825.8	7,818.5	7,810.4	7,815.1	4.7
Local government, excluding education.....	6,312.2	6,281.5	6,311.5	6,390.8	6,313.7	6,382.7	6,389.0	6,391.6	2.6

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

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

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

p Preliminary

NOTE: Data have been revised to reflect March 2015 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	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	34.5	34.4	34.4	34.4
Goods-producing.....	40.3	40.1	40.3	40.3
Mining and logging.....	43.6	42.7	43.4	44.2
Construction.....	39.0	38.7	39.1	39.1
Manufacturing.....	40.7	40.6	40.7	40.8
Durable goods.....	41.1	41.1	41.2	41.2
Nondurable goods.....	40.1	39.8	40.0	40.1
Private service-providing.....	33.4	33.3	33.3	33.3
Trade, transportation, and utilities.....	34.6	34.3	34.4	34.3
Wholesale trade.....	38.9	38.8	38.9	38.8
Retail trade.....	31.4	31.0	31.1	31.0
Transportation and warehousing.....	38.9	38.9	38.8	38.9
Utilities.....	42.3	42.0	42.4	42.0
Information.....	36.3	36.0	36.0	36.0
Financial activities.....	37.6	37.6	37.6	37.5
Professional and business services.....	36.2	36.0	36.1	36.1
Education and health services.....	32.8	32.9	32.8	32.8
Leisure and hospitality.....	26.3	26.1	26.1	26.1
Other services.....	31.8	31.8	31.9	31.9
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	3.3	3.3	3.2	3.2
Durable goods.....	3.3	3.3	3.2	3.2
Nondurable goods.....	3.4	3.3	3.2	3.2

p Preliminary

NOTE: Data have been revised to reflect March 2015 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			
	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>
Total private.....	\$24.97	\$25.45	\$25.54	\$25.59	\$861.47	\$875.48	\$878.58	\$880.30
Goods-producing.....	26.12	26.66	26.81	26.91	1,052.64	1,069.07	1,080.44	1,084.47
Mining and logging.....	31.01	31.79	32.05	32.27	1,352.04	1,357.43	1,390.97	1,426.33
Construction.....	27.34	27.85	27.93	28.04	1,066.26	1,077.80	1,092.06	1,096.36
Manufacturing.....	25.16	25.74	25.91	25.99	1,024.01	1,045.04	1,054.54	1,060.39
Durable goods.....	26.52	27.05	27.21	27.27	1,089.97	1,111.76	1,121.05	1,123.52
Nondurable goods.....	22.79	23.47	23.67	23.79	913.88	934.11	946.80	953.98
Private service-providing.....	24.70	25.17	25.24	25.29	824.98	838.16	840.49	842.16
Trade, transportation, and utilities.....	21.79	22.19	22.23	22.25	753.93	761.12	764.71	763.18
Wholesale trade.....	28.72	29.30	29.41	29.48	1,117.21	1,136.84	1,144.05	1,143.82
Retail trade.....	17.41	17.80	17.79	17.84	546.67	551.80	553.27	553.04
Transportation and warehousing.....	22.88	23.06	23.09	23.03	890.03	897.03	895.89	895.87
Utilities.....	36.94	37.91	38.15	38.01	1,562.56	1,592.22	1,617.56	1,596.42
Information.....	34.86	36.07	36.24	36.59	1,265.42	1,298.52	1,304.64	1,317.24
Financial activities.....	31.52	32.14	32.18	32.18	1,185.15	1,208.46	1,209.97	1,206.75
Professional and business services.....	30.02	30.56	30.66	30.72	1,086.72	1,100.16	1,106.83	1,108.99
Education and health services.....	25.22	25.57	25.66	25.71	827.22	841.25	841.65	843.29
Leisure and hospitality.....	14.31	14.70	14.77	14.81	376.35	383.67	385.50	386.54
Other services.....	22.43	22.75	22.79	22.84	713.27	723.45	727.00	728.60

p Preliminary

NOTE: Data have been revised to reflect March 2015 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>				
	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>	Percent change from: Apr. 2016 - May 2016 <sup>p</sup>	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>	Percent change from: Apr. 2016 - May 2016 <sup>p</sup>
Total private.....	103.5	105.0	105.1	105.2	0.1	123.5	127.8	128.4	128.6	0.2
Goods-producing.....	89.9	89.9	90.3	90.1	-0.2	106.1	108.3	109.4	109.6	0.2
Mining and logging.....	112.9	96.2	96.3	96.5	0.2	140.6	122.8	123.9	125.1	1.0
Construction.....	86.4	88.9	89.8	89.6	-0.2	102.6	107.6	108.9	109.1	0.2
Manufacturing.....	90.2	89.8	90.0	90.2	0.2	105.6	107.5	108.5	109.0	0.5
Durable goods.....	89.9	89.1	89.4	89.2	-0.2	105.9	107.1	108.0	108.0	0.0
Nondurable goods.....	91.2	91.2	91.6	92.0	0.4	105.5	108.6	110.0	111.1	1.0
Private service-providing.....	107.4	109.2	109.4	109.5	0.1	128.9	133.6	134.2	134.5	0.2
Trade, transportation, and utilities.....	101.1	101.8	102.1	101.8	-0.3	118.5	121.5	122.1	121.9	-0.2
Wholesale trade.....	99.6	100.2	100.5	100.1	-0.4	119.4	122.5	123.4	123.1	-0.2
Retail trade.....	99.5	100.3	100.6	100.3	-0.3	114.6	118.0	118.3	118.3	0.0
Transportation and warehousing.....	107.6	108.5	108.5	108.7	0.2	124.9	127.0	127.1	127.1	0.0
Utilities.....	102.0	102.6	103.5	102.3	-1.2	124.4	128.5	130.5	128.5	-1.5
Information.....	91.1	91.5	91.6	90.4	-1.3	113.0	117.5	118.2	117.8	-0.3
Financial activities.....	99.7	101.3	101.6	101.4	-0.2	122.6	127.0	127.5	127.3	-0.2
Professional and business services.....	111.5	113.5	114.1	114.2	0.1	135.6	140.5	141.8	142.1	0.2
Education and health services.....	117.6	121.0	120.9	121.3	0.3	142.6	148.8	149.2	149.9	0.5
Leisure and hospitality.....	113.0	114.9	115.0	115.1	0.1	130.5	136.3	137.0	137.5	0.4
Other services.....	103.1	104.2	104.6	104.6	0.0	126.7	129.9	130.6	130.9	0.2

<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 2015 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			
	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>
Total nonfarm.....	69,803	71,135	71,208	71,293	49.3	49.5	49.5	49.5
Total private.....	57,225	58,486	58,564	58,645	47.9	48.1	48.1	48.1
Goods-producing.....	4,278	4,294	4,294	4,291	21.9	21.8	21.8	21.9
Mining and logging.....	114	104	102	102	13.8	14.5	14.4	14.7
Construction.....	811	830	831	829	12.6	12.5	12.5	12.5
Manufacturing.....	3,353	3,360	3,361	3,360	27.2	27.3	27.3	27.4
Durable goods.....	1,804	1,799	1,800	1,799	23.2	23.4	23.4	23.4
Nondurable goods.....	1,549	1,561	1,561	1,561	34.0	34.0	34.0	33.9
Private service-providing.....	52,947	54,192	54,270	54,354	53.0	53.1	53.1	53.2
Trade, transportation, and utilities.....	10,870	11,078	11,088	11,086	40.5	40.6	40.6	40.6
Wholesale trade.....	1,730.7	1,745.8	1,748.9	1,747.9	29.5	29.5	29.5	29.6
Retail trade.....	7,864.5	8,034.1	8,035.9	8,029.7	50.4	50.5	50.5	50.4
Transportation and warehousing.....	1,141.3	1,163.6	1,169.8	1,175.5	23.6	23.9	24.0	24.1
Utilities.....	133.7	134.2	133.3	132.7	24.0	23.8	23.6	23.6
Information.....	1,099	1,110	1,108	1,100	40.0	39.9	39.8	40.0
Financial activities.....	4,624	4,701	4,704	4,710	57.1	57.1	57.0	57.1
Professional and business services.....	8,708	8,986	9,017	9,033	44.5	44.8	44.9	44.9
Education and health services.....	16,898	17,358	17,378	17,440	76.9	77.1	77.0	77.0
Leisure and hospitality.....	7,815	7,989	8,000	8,010	51.9	51.8	51.8	51.8
Other services.....	2,933	2,970	2,975	2,975	52.2	52.3	52.3	52.3
Government.....	12,578	12,649	12,644	12,648	57.2	57.3	57.3	57.3

p Preliminary

NOTE: Data have been revised to reflect March 2015 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	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>
Total private.....	98,540	100,184	100,248	100,247
Goods-producing.....	14,117	14,174	14,157	14,122
Mining and logging.....	605	511	500	489
Construction.....	4,836	5,019	5,027	5,020
Manufacturing.....	8,676	8,644	8,630	8,613
Durable goods.....	5,356	5,307	5,300	5,283
Nondurable goods.....	3,320	3,337	3,330	3,330
Private service-providing.....	84,423	86,010	86,091	86,125
Trade, transportation, and utilities.....	22,608	22,940	22,922	22,907
Wholesale trade.....	4,709.2	4,735.8	4,733.6	4,723.1
Retail trade.....	13,274.3	13,535.6	13,516.6	13,515.6
Transportation and warehousing.....	4,176.1	4,216.5	4,220.1	4,217.6
Utilities.....	448.3	451.7	451.8	450.4
Information.....	2,221	2,247	2,247	2,209
Financial activities.....	6,247	6,375	6,387	6,396
Professional and business services.....	16,108	16,412	16,441	16,445
Education and health services.....	19,271	19,753	19,790	19,854
Leisure and hospitality.....	13,288	13,571	13,588	13,601
Other services.....	4,680	4,712	4,716	4,713

<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 2015 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	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	33.6	33.6	33.6	33.6
Goods-producing.....	41.1	40.9	41.2	41.1
Mining and logging.....	45.6	44.3	45.2	46.2
Construction.....	39.3	39.2	39.7	39.5
Manufacturing.....	41.8	41.7	41.8	41.8
Durable goods.....	42.1	42.1	42.2	42.2
Nondurable goods.....	41.3	41.1	41.1	41.2
Private service-providing.....	32.4	32.4	32.4	32.4
Trade, transportation, and utilities.....	33.7	33.5	33.5	33.5
Wholesale trade.....	38.5	38.5	38.6	38.5
Retail trade.....	30.1	29.7	29.8	29.7
Transportation and warehousing.....	38.7	38.9	38.9	38.9
Utilities.....	42.4	42.1	42.2	42.0
Information.....	35.8	35.4	35.5	35.5
Financial activities.....	37.1	37.0	37.1	36.9
Professional and business services.....	35.3	35.5	35.5	35.5
Education and health services.....	32.0	32.2	32.2	32.2
Leisure and hospitality.....	25.0	24.9	24.9	24.9
Other services.....	30.7	30.7	30.9	30.8
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	4.3	4.3	4.3	4.2
Durable goods.....	4.3	4.4	4.4	4.3
Nondurable goods.....	4.3	4.1	4.1	4.1

<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 2015 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			
	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>
Total private.....	\$20.99	\$21.40	\$21.46	\$21.49	\$705.26	\$719.04	\$721.06	\$722.06
Goods-producing.....	21.92	22.37	22.46	22.51	900.91	914.93	925.35	925.16
Mining and logging.....	26.44	26.84	27.08	27.13	1,205.66	1,189.01	1,224.02	1,253.41
Construction.....	25.19	25.68	25.66	25.80	989.97	1,006.66	1,018.70	1,019.10
Manufacturing.....	19.86	20.29	20.40	20.41	830.15	846.09	852.72	853.14
Durable goods.....	20.94	21.34	21.46	21.45	881.57	898.41	905.61	905.19
Nondurable goods.....	18.08	18.57	18.67	18.72	746.70	763.23	767.34	771.26
Private service-providing.....	20.79	21.20	21.26	21.27	673.60	686.88	688.82	689.15
Trade, transportation, and utilities.....	18.62	18.93	18.95	18.95	627.49	634.16	634.83	634.83
Wholesale trade.....	23.67	24.06	24.11	24.21	911.30	926.31	930.65	932.09
Retail trade.....	14.74	15.04	15.04	15.05	443.67	446.69	448.19	446.99
Transportation and warehousing.....	20.73	20.93	20.92	20.83	802.25	814.18	813.79	810.29
Utilities.....	33.94	34.62	35.12	34.88	1,439.06	1,457.50	1,482.06	1,464.96
Information.....	29.00	29.67	29.80	29.86	1,038.20	1,050.32	1,057.90	1,060.03
Financial activities.....	25.25	26.01	26.18	26.13	936.78	962.37	971.28	964.20
Professional and business services.....	24.74	25.19	25.27	25.34	873.32	894.25	897.09	899.57
Education and health services.....	22.06	22.39	22.44	22.44	705.92	720.96	722.57	722.57
Leisure and hospitality.....	12.39	12.74	12.77	12.82	309.75	317.23	317.97	319.22
Other services.....	18.97	19.16	19.18	19.22	582.38	588.21	592.66	591.98

<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 2015 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>				
	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>	Percent change from: Apr. 2016 - May 2016 <sup>p</sup>	May 2015	Mar. 2016	Apr. 2016 <sup>p</sup>	May 2016 <sup>p</sup>	Percent change from: Apr. 2016 - May 2016 <sup>p</sup>
Total private.....	110.3	112.2	112.2	112.2	0.0	154.7	160.4	160.9	161.2	0.2
Goods-producing.....	88.7	88.6	89.1	88.7	-0.4	119.0	121.3	122.6	122.3	-0.2
Mining and logging.....	146.6	120.3	120.1	120.1	0.0	225.4	187.8	189.1	189.4	0.2
Construction.....	95.2	98.5	99.9	99.3	-0.6	129.4	136.6	138.5	138.3	-0.1
Manufacturing.....	83.3	82.7	82.8	82.6	-0.2	108.1	109.8	110.5	110.3	-0.2
Durable goods.....	84.7	84.0	84.0	83.8	-0.2	110.8	111.8	112.6	112.2	-0.4
Nondurable goods.....	80.8	80.8	80.6	80.8	0.2	103.2	106.0	106.4	106.9	0.5
Private service-providing.....	116.5	118.7	118.8	118.8	0.0	166.1	172.5	173.2	173.3	0.1
Trade, transportation, and utilities.....	106.2	107.1	107.0	107.0	0.0	141.1	144.7	144.7	144.6	-0.1
Wholesale trade.....	106.8	107.4	107.6	107.1	-0.5	148.9	152.2	152.8	152.7	-0.1
Retail trade.....	101.1	101.8	102.0	101.6	-0.4	127.8	131.2	131.4	131.1	-0.2
Transportation and warehousing.....	121.7	123.5	123.6	123.5	-0.1	160.0	163.9	164.0	163.2	-0.5
Utilities.....	97.2	97.3	97.5	96.7	-0.8	137.7	140.5	142.9	140.8	-1.5
Information.....	90.8	90.8	91.0	89.5	-1.6	130.3	133.4	134.3	132.3	-1.5
Financial activities.....	109.1	111.0	111.6	111.1	-0.4	169.5	177.7	179.7	178.6	-0.6
Professional and business services.....	127.4	130.6	130.8	130.8	0.0	187.6	195.7	196.7	197.3	0.3
Education and health services.....	131.4	135.6	135.8	136.3	0.4	191.4	200.4	201.2	201.9	0.3
Leisure and hospitality.....	121.7	123.8	123.9	124.1	0.2	171.2	179.1	179.7	180.6	0.5
Other services.....	100.8	101.5	102.2	101.8	-0.4	139.3	141.6	142.8	142.6	-0.1

<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 2015 benchmark levels and updated seasonal adjustment factors.