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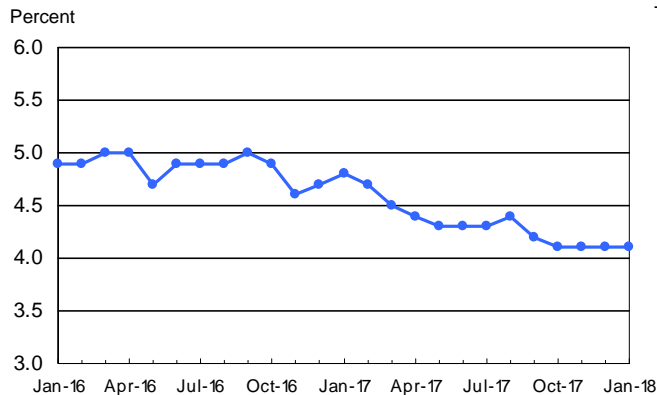
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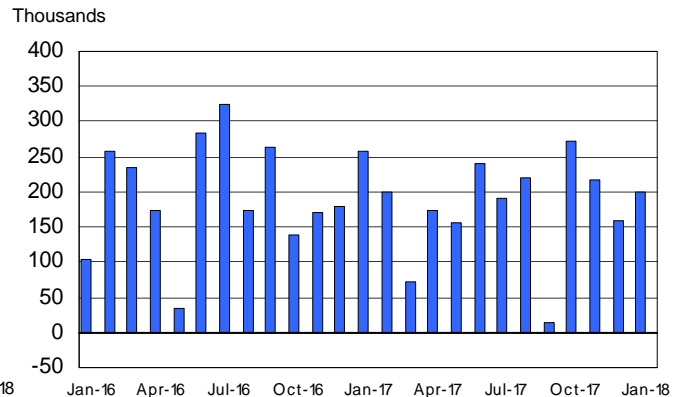
**THE EMPLOYMENT SITUATION — JANUARY 2018**

Total **nonfarm payroll employment** increased by 200,000 in January, and the **unemployment rate** was unchanged at 4.1 percent, the U.S. Bureau of Labor Statistics reported today. Employment continued to trend up in construction, food services and drinking places, health care, and manufacturing.

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



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



**Changes to The Employment Situation Data**

Establishment survey data have been revised as a result of the annual benchmarking process and the updating of seasonal adjustment factors. Also, household survey data for January 2018 reflect updated population estimates. See the notes beginning on page 5 for more information about these changes.

## Household Survey Data

In January, the **unemployment rate** was 4.1 percent for the fourth consecutive month. The number of **unemployed persons**, at 6.7 million, changed little over the month. (See table A-1. For information about annual population adjustments to the household survey estimates, see the note on page 7 and tables B and C.)

Among the **major worker groups**, the unemployment rate for Blacks increased to 7.7 percent in January, and the rate for Whites edged down to 3.5 percent. The jobless rates for adult men (3.9 percent), adult women (3.6 percent), teenagers (13.9 percent), Asians (3.0 percent), and Hispanics (5.0 percent) showed little change. (See tables A-1, A-2, and A-3.)

The number of **long-term unemployed** (those jobless for 27 weeks or more) was little changed at 1.4 million in January and accounted for 21.5 percent of the unemployed. (See table A-12.)

The civilian labor force and total employment, as measured by the household survey, changed little in January (after accounting for the annual adjustments to the population controls). The **labor force participation rate** was 62.7 percent for the fourth consecutive month and the **employment-population ratio** was 60.1 percent for the third month in a row. (See table A-1. For additional information about the effects of the population adjustments, see table C.)

The number of persons employed **part time for economic reasons** (sometimes referred to as involuntary part-time workers) was essentially unchanged at 5.0 million in January. 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 January, 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 451,000 **discouraged workers** in January, little changed from a year earlier. (The data are not seasonally adjusted.) Discouraged workers are persons not currently looking for work because they believe no jobs are available for them. The remaining 1.2 million persons marginally attached to the labor force in January had not searched for work for reasons such as school attendance or family responsibilities. (See table A-16.)

## Establishment Survey Data

Total **nonfarm payroll employment** rose by 200,000 in January. Employment continued to trend up in construction, food services and drinking places, health care, and manufacturing. (See table B-1. For information about the annual benchmark process, see the note on page 5 and table A.)

**Construction** added 36,000 jobs in January, with most of the increase occurring among specialty trade contractors (+26,000). Employment in residential building construction continued to trend up over the month (+5,000). Over the year, construction employment has increased by 226,000.

Employment in **food services and drinking places** continued to trend up in January (+31,000). The industry has added 255,000 jobs over the past 12 months.

Employment in **health care** continued to trend up in January (+21,000), with a gain of 13,000 in hospitals. In 2017, health care added an average of 24,000 jobs per month.

In January, employment in **manufacturing** remained on an upward trend (+15,000). Durable goods industries added 18,000 jobs. Manufacturing has added 186,000 jobs over the past 12 months.

Employment in other major industries, including **mining, wholesale trade, retail trade, transportation and warehousing, information, financial activities, professional and business services, and government**, changed little over the month.

The **average workweek for all employees** on private nonfarm payrolls declined by 0.2 hour to 34.3 hours in January. In manufacturing, the workweek declined by 0.2 hour to 40.6 hours, while overtime remained at 3.5 hours. The average workweek for **production and nonsupervisory employees** on private nonfarm payrolls edged down by 0.1 hour to 33.6 hours. (See tables B-2 and B-7.)

In January, **average hourly earnings for all employees** on private nonfarm payrolls rose by 9 cents to \$26.74, following an 11-cent gain in December. Over the year, average hourly earnings have risen by 75 cents, or 2.9 percent. Average hourly earnings of private-sector **production and nonsupervisory employees** increased by 3 cents to \$22.34 in January. (See tables B-3 and B-8.)

The change in total nonfarm payroll employment for November was revised down from +252,000 to +216,000, and the change for December was revised up from +148,000 to +160,000. With these revisions, employment gains in November and December combined were 24,000 less than previously reported. (Monthly revisions result from additional reports received from businesses and government agencies since the last published estimates and from the recalculation of seasonal factors. The annual benchmark process also contributed to the November and December revisions.) After revisions, job gains have averaged 192,000 over the last 3 months.

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**The Employment Situation for February is scheduled to be released on Friday, March 9, 2018, at 8:30 a.m. (EST).**

### **Partial Federal Government Shutdown**

Due to a lapse in funding, some agencies of the federal government were shut down or were operating at reduced staffing levels from January 20, 2018, through January 22, 2018.

All household data collection was suspended during the shutdown. Household survey data collection resumed on January 23, 2018, and was conducted through January 26, 2018, to allow for the usual number of collection days. The response rate for the household survey in January 2018 was slightly below the average rate for 2017.

In the establishment survey, collection of data by interviewers was suspended on January 22, 2018, and resumed on January 23, 2018. Electronic data collection was not interrupted. Collection rates for the establishment survey for this collection period were within the normal range.

Overall, there were no discernible effects on the national unemployment rate and other major household survey measures, or on the estimates of total nonfarm payroll employment, for the month of January.

## Revisions to Establishment Survey Data

In accordance with annual practice, the establishment survey data released today have been benchmarked to reflect comprehensive counts of payroll jobs for March 2017. These counts are derived principally from the Quarterly Census of Employment and Wages (QCEW), which counts jobs covered by the Unemployment Insurance (UI) tax system.

In addition, the data were updated to the 2017 North American Industry Classification System (NAICS) from the 2012 NAICS. This update resulted in minor changes to several detailed industries. The normal benchmark process revises not seasonally adjusted data from April 2016 forward and seasonally adjusted data from January 2013 forward. However, some data were also revised further back in their history than normal due to the implementation of 2017 NAICS and other minor technical changes related to rounding and re-aggregation of some series.

The total nonfarm employment level for March 2017 was revised upward by 146,000 (+138,000 on a not seasonally adjusted basis, or +0.1 percent). On a not seasonally adjusted basis, the average absolute benchmark revision over the past 10 years is 0.2 percent.

The effect of these revisions on the underlying trend in nonfarm payroll employment was minor. For example, the over-the-year change in total nonfarm employment for 2017 was revised from +2,055,000 to +2,173,000 (seasonally adjusted). Table A presents revised total nonfarm employment data on a seasonally adjusted basis from January to December 2017.

All revised historical establishment survey data are available on the BLS website at [www.bls.gov/ces/data.htm](http://www.bls.gov/ces/data.htm). In addition, an article that discusses the benchmark and post-benchmark revisions and other technical issues is available at [www.bls.gov/web/empsit/cesbmart.htm](http://www.bls.gov/web/empsit/cesbmart.htm).

**Table A. Revisions in total nonfarm employment, January-December 2017, seasonally adjusted**  
(Numbers in thousands)

Year and month	Level			Over-the-month change		
	As previously published	As revised	Difference	As previously published	As revised	Difference
2017						
January.....	145,541	145,696	155	216	259	43
February.....	145,773	145,896	123	232	200	-32
March.....	145,823	145,969	146	50	73	23
April.....	146,030	146,144	114	207	175	-32
May.....	146,175	146,299	124	145	155	10
June.....	146,385	146,538	153	210	239	29
July.....	146,523	146,728	205	138	190	52
August.....	146,731	146,949	218	208	221	13
September.....	146,769	146,963	194	38	14	-24
October.....	146,980	147,234	254	211	271	60
November.....	147,232	147,450	218	252	216	-36
December (p).....	147,380	147,610	230	148	160	12

(p) = preliminary.

## Adjustments to Population Estimates for the Household Survey

Effective with data for January 2018, updated population estimates were incorporated into the household survey. Population estimates for the household survey are developed by the U.S. Census Bureau. Each year, the Census Bureau updates the estimates to reflect new information and assumptions about the growth of the population since the previous decennial census. The change in population reflected in the new estimates results from adjustments for net international migration, updated vital statistics, and estimation methodology improvements.

In accordance with usual practice, BLS will not revise the official household survey estimates for December 2017 and earlier months. To show the impact of the population adjustments, however, differences in selected December 2017 labor force series based on the old and new population estimates are shown in table B.

The adjustments increased the estimated size of the civilian noninstitutional population in December by 488,000, the civilian labor force by 333,000, employment by 318,000, and unemployment by 15,000. The number of persons not in the labor force was increased by 154,000. The total unemployment rate, employment-population ratio, and labor force participation rate were unaffected.

Data users are cautioned that these annual population adjustments can affect the comparability of household data series over time. Table C shows the effect of the introduction of new population estimates on the comparison of selected labor force measures between December 2017 and January 2018. Additional information on the population adjustments and their effect on national labor force estimates is available at [www.bls.gov/web/empsit/cps-pop-control-adjustments.pdf](http://www.bls.gov/web/empsit/cps-pop-control-adjustments.pdf).

**Table B. Effect of the updated population controls on December 2017 estimates by sex, race, and Hispanic or Latino ethnicity, not seasonally adjusted**

(Numbers in thousands)

Category	Total	Men	Women	White	Black or African American	Asian	Hispanic or Latino ethnicity
Civilian noninstitutional population.....	488	296	192	194	104	171	328
Civilian labor force.....	333	228	106	141	70	111	242
Participation rate.....	0.0	0.1	0.0	0.0	0.0	0.1	0.0
Employed.....	318	219	100	132	66	109	230
Employment-population ratio.....	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Unemployed.....	15	9	5	8	3	2	12
Unemployment rate.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Not in labor force.....	154	67	86	54	35	60	86

NOTE: Detail may not sum to totals because of rounding. Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race.

**Table C. December 2017-January 2018 changes in selected labor force measures, with adjustments for population control effects**

(Numbers in thousands)

Category	Dec.-Jan. change, as published	2018 population control effect	Dec.-Jan. change, after removing the population control effect <sup>1</sup>
Civilian noninstitutional population.....	671	488	183
Civilian labor force.....	518	333	185
Participation rate.....	0.0	0.0	0.0
Employed.....	409	318	91
Employment-population ratio.....	0.0	0.0	0.0
Unemployed.....	108	15	93
Unemployment rate.....	0.0	0.0	0.0
Not in labor force.....	153	154	-1

<sup>1</sup> This Dec.-Jan. change is calculated by subtracting the population control effect from the over-the-month change in the published seasonally adjusted estimates.

NOTE: Detail may not sum to totals because of rounding.



# HOUSEHOLD DATA

## Summary table A. Household data, seasonally adjusted

[Numbers in thousands]

Category	Jan. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Change from: Dec. 2017- Jan. 2018
<b>Employment status</b>					
Civilian noninstitutional population.....	254,082	255,949	256,109	256,780	—
Civilian labor force.....	159,718	160,533	160,597	161,115	—
Participation rate.....	62.9	62.7	62.7	62.7	—
Employed.....	152,076	153,917	154,021	154,430	—
Employment-population ratio.....	59.9	60.1	60.1	60.1	—
Unemployed.....	7,642	6,616	6,576	6,684	—
Unemployment rate.....	4.8	4.1	4.1	4.1	—
Not in labor force.....	94,364	95,416	95,512	95,665	—
<b>Unemployment rates</b>					
Total, 16 years and over.....	4.8	4.1	4.1	4.1	—
Adult men (20 years and over).....	4.4	3.7	3.8	3.9	—
Adult women (20 years and over).....	4.4	3.6	3.7	3.6	—
Teenagers (16 to 19 years).....	15.0	15.9	13.6	13.9	—
White.....	4.3	3.7	3.7	3.5	—
Black or African American.....	7.8	7.2	6.8	7.7	—
Asian.....	3.8	3.0	2.5	3.0	—
Hispanic or Latino ethnicity.....	5.9	4.8	4.9	5.0	—
Total, 25 years and over.....	3.9	3.3	3.4	3.4	—
Less than a high school diploma.....	7.3	5.2	6.3	5.4	—
High school graduates, no college.....	5.2	4.3	4.2	4.5	—
Some college or associate degree.....	3.8	3.6	3.6	3.4	—
Bachelor's degree and higher.....	2.5	2.1	2.1	2.1	—
<b>Reason for unemployment</b>					
Job losers and persons who completed temporary jobs.....	3,700	3,149	3,254	3,273	—
Job leavers.....	862	739	715	716	—
Reentrants.....	2,152	2,025	2,003	1,958	—
New entrants.....	803	697	581	645	—
<b>Duration of unemployment</b>					
Less than 5 weeks.....	2,452	2,253	2,235	2,280	—
5 to 14 weeks.....	2,081	1,894	1,994	1,943	—
15 to 26 weeks.....	1,229	921	882	981	—
27 weeks and over.....	1,825	1,593	1,515	1,421	—
<b>Employed persons at work part time</b>					
Part time for economic reasons.....	5,776	4,851	4,915	4,989	—
Slack work or business conditions.....	3,561	2,995	3,097	3,009	—
Could only find part-time work.....	1,934	1,558	1,570	1,663	—
Part time for noneconomic reasons.....	20,444	21,022	21,122	20,867	—
<b>Persons not in the labor force (not seasonally adjusted)</b>					
Marginally attached to the labor force.....	1,752	1,481	1,623	1,653	—
Discouraged workers.....	532	469	474	451	—

- December - January changes in household data are not shown due to the introduction of updated population controls.

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	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>
<b>EMPLOYMENT BY SELECTED INDUSTRY</b> (Over-the-month change, in thousands)				
Total nonfarm.....	259	216	160	200
Total private.....	252	217	166	196
Goods-producing.....	69	78	55	57
Mining and logging.....	0	6	1	6
Construction.....	51	42	33	36
Manufacturing.....	18	30	21	15
Durable goods <sup>1</sup> .....	8	27	18	18
Motor vehicles and parts.....	3.9	3.3	1.6	-0.3
Nondurable goods.....	10	3	3	-3
Private service-providing.....	183	139	111	139
Wholesale trade.....	5.1	10.0	10.1	9.8
Retail trade.....	22.4	27.2	-25.6	15.4
Transportation and warehousing.....	-0.1	12.1	11.6	11.1
Utilities.....	-0.6	0.1	0.3	-1.4
Information.....	-2	-4	-1	-6
Financial activities.....	28	9	6	9
Professional and business services <sup>1</sup> .....	27	16	25	23
Temporary help services.....	0.0	7.1	-1.5	1.8
Education and health services <sup>1</sup> .....	35	38	39	38
Health care and social assistance.....	28.8	27.8	35.6	25.8
Leisure and hospitality.....	53	20	37	35
Other services.....	16	11	8	6
Government.....	7	-1	-6	4
<b>(3-month average change, in thousands)</b>				
Total nonfarm.....	204	167	216	192
Total private.....	199	170	220	193
<b>WOMEN AND PRODUCTION AND NONSUPERVISORY EMPLOYEES</b> AS A PERCENT OF ALL EMPLOYEES <sup>2</sup>				
Total nonfarm women employees.....	49.6	49.5	49.5	49.5
Total private women employees.....	48.2	48.1	48.1	48.1
Total private production and nonsupervisory employees.....	82.4	82.4	82.4	82.4
<b>HOURS AND EARNINGS</b> ALL EMPLOYEES				
<b>Total private</b>				
Average weekly hours.....	34.4	34.5	34.5	34.3
Average hourly earnings.....	\$25.99	\$26.54	\$26.65	\$26.74
Average weekly earnings.....	\$894.06	\$915.63	\$919.43	\$917.18
Index of aggregate weekly hours (2007=100) <sup>3</sup> .....	106.5	108.3	108.5	108.0
Over-the-month percent change.....	0.2	0.5	0.2	-0.5
Index of aggregate weekly payrolls (2007=100) <sup>4</sup> .....	132.4	137.5	138.2	138.1
Over-the-month percent change.....	0.4	0.7	0.5	-0.1
<b>DIFFUSION INDEX</b> (Over 1-month span) <sup>5</sup>				
Total private (258 industries).....	61.0	66.1	65.5	57.9
Manufacturing (76 industries).....	50.0	63.2	60.5	53.9

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

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

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

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

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

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

# Frequently Asked Questions about Employment and Unemployment Estimates

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Technical Note

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

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

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

## Coverage, definitions, and differences between surveys

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

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

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

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

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

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

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

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

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

## Seasonal adjustment

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

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

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

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

## Reliability of the estimates

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

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

For example, the confidence interval for the monthly change in total nonfarm employment from the establishment survey is on the order of plus or minus 120,000. Suppose the estimate of nonfarm employment increases by 50,000 from one month to the next. The 90-percent confidence interval on the monthly change would range from -70,000 to +170,000 (50,000 +/- 120,000). These figures do not mean that the sample results are off by these magnitudes, but rather that there is about a 90-percent chance that the true over-the-month change lies within this interval. Since this range includes values of less than zero, we could not say with confidence that nonfarm employment had, in fact, increased that month. If, however, the reported nonfarm employment rise was 250,000, then all of the values within the 90-percent confidence interval would be greater than zero. In this case, it is likely (at least a 90-percent chance) that nonfarm employment had, in fact, risen that month. At an unemployment rate of around 6.0 percent, the 90-percent confidence interval for the monthly change in unemployment as measured by the household survey is about +/- 300,000, and for the monthly change in the unemployment rate it is about +/- 0.2 percentage point.

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

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

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

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

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

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

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

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

#### **Other information**

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

# HOUSEHOLD DATA

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

[Numbers in thousands]

Employment status, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	Jan. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Sept. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018
<b>TOTAL</b>									
Civilian noninstitutional population.....	254,082	256,109	256,780	254,082	255,562	255,766	255,949	256,109	256,780
Civilian labor force.....	158,676	159,880	160,037	159,718	161,082	160,371	160,533	160,597	161,115
Participation rate.....	62.5	62.4	62.3	62.9	63.0	62.7	62.7	62.7	62.7
Employed.....	150,527	153,602	152,848	152,076	154,324	153,846	153,917	154,021	154,430
Employment-population ratio.....	59.2	60.0	59.5	59.9	60.4	60.2	60.1	60.1	60.1
Unemployed.....	8,149	6,278	7,189	7,642	6,759	6,524	6,616	6,576	6,684
Unemployment rate.....	5.1	3.9	4.5	4.8	4.2	4.1	4.1	4.1	4.1
Not in labor force.....	95,406	96,230	96,743	94,364	94,480	95,395	95,416	95,512	95,665
Persons who currently want a job.....	5,934	5,071	5,364	5,719	5,626	5,232	5,265	5,308	5,171
<b>Men, 16 years and over</b>									
Civilian noninstitutional population.....	122,781	123,786	124,173	122,781	123,516	123,617	123,707	123,786	124,173
Civilian labor force.....	84,234	84,831	85,125	85,048	85,519	85,247	85,221	85,354	85,931
Participation rate.....	68.6	68.5	68.6	69.3	69.2	69.0	68.9	69.0	69.2
Employed.....	79,721	81,300	81,046	80,973	81,902	81,667	81,666	81,821	82,274
Employment-population ratio.....	64.9	65.7	65.3	65.9	66.3	66.1	66.0	66.1	66.3
Unemployed.....	4,514	3,531	4,079	4,075	3,617	3,580	3,555	3,533	3,658
Unemployment rate.....	5.4	4.2	4.8	4.8	4.2	4.2	4.2	4.1	4.3
Not in labor force.....	38,546	38,955	39,048	37,732	37,996	38,370	38,486	38,432	38,242
<b>Men, 20 years and over</b>									
Civilian noninstitutional population.....	114,297	115,292	115,669	114,297	115,020	115,120	115,212	115,292	115,669
Civilian labor force.....	81,551	82,193	82,431	82,051	82,561	82,366	82,375	82,548	82,928
Participation rate.....	71.4	71.3	71.3	71.8	71.8	71.5	71.5	71.6	71.7
Employed.....	77,483	79,025	78,761	78,448	79,393	79,248	79,324	79,431	79,705
Employment-population ratio.....	67.8	68.5	68.1	68.6	69.0	68.8	68.9	68.9	68.9
Unemployed.....	4,068	3,168	3,670	3,603	3,168	3,118	3,050	3,117	3,223
Unemployment rate.....	5.0	3.9	4.5	4.4	3.8	3.8	3.7	3.8	3.9
Not in labor force.....	32,746	33,099	33,238	32,246	32,459	32,755	32,837	32,745	32,741
<b>Women, 16 years and over</b>									
Civilian noninstitutional population.....	131,301	132,323	132,607	131,301	132,047	132,149	132,242	132,323	132,607
Civilian labor force.....	74,441	75,048	74,912	74,670	75,563	75,124	75,312	75,243	75,183
Participation rate.....	56.7	56.7	56.5	56.9	57.2	56.8	57.0	56.9	56.7
Employed.....	70,806	72,301	71,802	71,103	72,422	72,179	72,251	72,200	72,157
Employment-population ratio.....	53.9	54.6	54.1	54.2	54.8	54.6	54.6	54.6	54.4
Unemployed.....	3,635	2,747	3,110	3,567	3,142	2,945	3,061	3,043	3,027
Unemployment rate.....	4.9	3.7	4.2	4.8	4.2	3.9	4.1	4.0	4.0
Not in labor force.....	56,860	57,275	57,695	56,631	56,484	57,026	56,930	57,080	57,423
<b>Women, 20 years and over</b>									
Civilian noninstitutional population.....	123,052	124,057	124,328	123,052	123,781	123,882	123,975	124,057	124,328
Civilian labor force.....	71,663	72,237	72,095	71,720	72,497	72,187	72,302	72,293	72,210
Participation rate.....	58.2	58.2	58.0	58.3	58.6	58.3	58.3	58.3	58.1
Employed.....	68,423	69,775	69,378	68,572	69,692	69,576	69,665	69,614	69,583
Employment-population ratio.....	55.6	56.2	55.8	55.7	56.3	56.2	56.2	56.1	56.0
Unemployed.....	3,240	2,462	2,717	3,148	2,804	2,611	2,637	2,679	2,627
Unemployment rate.....	4.5	3.4	3.8	4.4	3.9	3.6	3.6	3.7	3.6
Not in labor force.....	51,389	51,820	52,234	51,331	51,284	51,696	51,673	51,764	52,118
<b>Both sexes, 16 to 19 years</b>									
Civilian noninstitutional population.....	16,734	16,760	16,783	16,734	16,761	16,763	16,762	16,760	16,783
Civilian labor force.....	5,462	5,449	5,511	5,947	6,024	5,818	5,857	5,757	5,977
Participation rate.....	32.6	32.5	32.8	35.5	35.9	34.7	34.9	34.4	35.6
Employed.....	4,620	4,801	4,709	5,056	5,238	5,022	4,928	4,977	5,143
Employment-population ratio.....	27.6	28.6	28.1	30.2	31.3	30.0	29.4	29.7	30.6
Unemployed.....	842	648	802	891	786	796	929	780	834
Unemployment rate.....	15.4	11.9	14.6	15.0	13.0	13.7	15.9	13.6	13.9
Not in labor force.....	11,272	11,311	11,271	10,786	10,737	10,945	10,906	11,003	10,806

<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>					
	Jan. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Sept. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018
<b>WHITE</b>									
Civilian noninstitutional population.....	198,453	199,458	199,738	198,453	199,191	199,298	199,386	199,458	199,738
Civilian labor force.....	123,921	124,594	124,547	124,658	125,397	124,757	125,110	125,200	125,334
Participation rate.....	62.4	62.5	62.4	62.8	63.0	62.6	62.7	62.8	62.7
Employed.....	118,097	120,148	119,640	119,324	120,754	120,400	120,514	120,551	120,886
Employment-population ratio.....	59.5	60.2	59.9	60.1	60.6	60.4	60.4	60.4	60.5
Unemployed.....	5,824	4,446	4,907	5,335	4,643	4,356	4,596	4,649	4,447
Unemployment rate.....	4.7	3.6	3.9	4.3	3.7	3.5	3.7	3.7	3.5
Not in labor force.....	74,532	74,864	75,191	73,794	73,794	74,541	74,276	74,258	74,405
<b>Men, 20 years and over</b>									
Civilian labor force.....	64,905	65,263	65,344	65,274	65,348	65,244	65,394	65,511	65,732
Participation rate.....	71.6	71.6	71.5	72.0	71.8	71.6	71.7	71.8	71.9
Employed.....	61,910	62,964	62,743	62,696	63,159	63,155	63,282	63,307	63,510
Employment-population ratio.....	68.3	69.0	68.6	69.1	69.4	69.3	69.4	69.4	69.5
Unemployed.....	2,995	2,299	2,601	2,578	2,189	2,090	2,112	2,204	2,222
Unemployment rate.....	4.6	3.5	4.0	4.0	3.3	3.2	3.2	3.4	3.4
<b>Women, 20 years and over</b>									
Civilian labor force.....	54,844	55,061	54,873	54,839	55,447	55,014	55,147	55,161	54,896
Participation rate.....	57.5	57.4	57.2	57.5	57.9	57.4	57.5	57.5	57.2
Employed.....	52,582	53,356	53,129	52,679	53,538	53,298	53,342	53,275	53,255
Employment-population ratio.....	55.1	55.6	55.3	55.2	55.9	55.6	55.6	55.5	55.5
Unemployed.....	2,262	1,705	1,744	2,160	1,909	1,715	1,805	1,886	1,641
Unemployment rate.....	4.1	3.1	3.2	3.9	3.4	3.1	3.3	3.4	3.0
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	4,171	4,270	4,330	4,545	4,602	4,499	4,569	4,528	4,705
Participation rate.....	33.8	34.6	35.1	36.8	37.3	36.5	37.0	36.7	38.1
Employed.....	3,604	3,828	3,768	3,949	4,057	3,947	3,891	3,970	4,121
Employment-population ratio.....	29.2	31.0	30.5	32.0	32.9	32.0	31.5	32.2	33.4
Unemployed.....	567	442	562	596	545	552	678	559	584
Unemployment rate.....	13.6	10.4	13.0	13.1	11.8	12.3	14.8	12.3	12.4
<b>BLACK OR AFRICAN AMERICAN</b>									
Civilian noninstitutional population.....	32,063	32,436	32,575	32,063	32,333	32,370	32,404	32,436	32,575
Civilian labor force.....	19,830	20,050	20,109	19,991	20,254	20,134	20,175	20,153	20,211
Participation rate.....	61.8	61.8	61.7	62.3	62.6	62.2	62.3	62.1	62.0
Employed.....	18,262	18,791	18,507	18,436	18,838	18,654	18,718	18,790	18,663
Employment-population ratio.....	57.0	57.9	56.8	57.5	58.3	57.6	57.8	57.9	57.3
Unemployed.....	1,569	1,260	1,602	1,555	1,416	1,479	1,457	1,362	1,548
Unemployment rate.....	7.9	6.3	8.0	7.8	7.0	7.3	7.2	6.8	7.7
Not in labor force.....	12,232	12,385	12,466	12,072	12,079	12,236	12,230	12,283	12,364
<b>Men, 20 years and over</b>									
Civilian labor force.....	9,028	9,128	9,196	9,098	9,294	9,218	9,225	9,178	9,254
Participation rate.....	67.5	67.3	67.5	68.0	68.8	68.2	68.1	67.7	67.9
Employed.....	8,318	8,537	8,457	8,425	8,668	8,539	8,552	8,576	8,564
Employment-population ratio.....	62.2	63.0	62.1	63.0	64.2	63.1	63.1	63.2	62.9
Unemployed.....	710	591	739	673	626	679	673	601	690
Unemployment rate.....	7.9	6.5	8.0	7.4	6.7	7.4	7.3	6.6	7.5
<b>Women, 20 years and over</b>									
Civilian labor force.....	10,105	10,236	10,210	10,113	10,166	10,204	10,219	10,252	10,197
Participation rate.....	62.5	62.5	62.1	62.5	62.3	62.5	62.5	62.6	62.0
Employed.....	9,431	9,707	9,518	9,437	9,550	9,560	9,622	9,657	9,524
Employment-population ratio.....	58.3	59.3	57.9	58.3	58.5	58.5	58.8	59.0	57.9
Unemployed.....	673	529	692	676	616	644	597	595	673
Unemployment rate.....	6.7	5.2	6.8	6.7	6.1	6.3	5.8	5.8	6.6
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	698	686	703	780	794	712	731	723	759
Participation rate.....	27.8	27.4	28.0	31.0	31.6	28.4	29.1	28.8	30.3
Employed.....	512	547	532	574	619	555	544	557	575
Employment-population ratio.....	20.4	21.8	21.2	22.8	24.7	22.1	21.7	22.2	22.9
Unemployed.....	186	140	171	206	174	157	187	166	185
Unemployment rate.....	26.7	20.3	24.3	26.4	22.0	22.0	25.5	22.9	24.3

See footnotes at end of table.

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Employment status, race, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	Jan. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Sept. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018
<b>ASIAN</b>									
Civilian noninstitutional population.....	15,157	15,610	15,731	15,157	15,483	15,466	15,370	15,610	15,731
Civilian labor force.....	9,617	9,779	9,855	9,653	9,985	9,864	9,699	9,782	9,885
Participation rate.....	63.5	62.6	62.6	63.7	64.5	63.8	63.1	62.7	62.8
Employed.....	9,250	9,546	9,548	9,290	9,626	9,565	9,407	9,536	9,584
Employment-population ratio.....	61.0	61.2	60.7	61.3	62.2	61.8	61.2	61.1	60.9
Unemployed.....	367	233	307	363	359	299	292	246	300
Unemployment rate.....	3.8	2.4	3.1	3.8	3.6	3.0	3.0	2.5	3.0
Not in labor force.....	5,540	5,831	5,876	5,505	5,498	5,602	5,671	5,829	5,846

<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>					
	Jan. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Sept. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018
<b>HISPANIC OR LATINO ETHNICITY</b>									
Civilian noninstitutional population.....	40,922	41,831	42,249	40,922	41,579	41,665	41,751	41,831	42,249
Civilian labor force.....	26,927	27,429	27,713	27,051	27,609	27,319	27,389	27,498	27,826
Participation rate.....	65.8	65.6	65.6	66.1	66.4	65.6	65.6	65.7	65.9
Employed.....	25,146	26,077	26,114	25,467	26,209	25,999	26,088	26,141	26,432
Employment-population ratio.....	61.4	62.3	61.8	62.2	63.0	62.4	62.5	62.5	62.6
Unemployed.....	1,781	1,352	1,599	1,584	1,400	1,321	1,301	1,356	1,393
Unemployment rate.....	6.6	4.9	5.8	5.9	5.1	4.8	4.8	4.9	5.0
Not in labor force.....	13,995	14,402	14,536	13,871	13,970	14,346	14,361	14,334	14,423
<b>Men, 20 years and over</b>									
Civilian labor force.....	14,837	15,090	15,281	14,898	15,110	14,959	14,969	15,084	15,320
Participation rate.....	80.5	80.1	80.2	80.9	80.7	79.7	79.6	80.1	80.4
Employed.....	13,966	14,457	14,448	14,189	14,502	14,380	14,400	14,507	14,659
Employment-population ratio.....	75.8	76.7	75.8	77.0	77.5	76.7	76.6	77.0	76.9
Unemployed.....	872	634	833	709	608	579	569	577	661
Unemployment rate.....	5.9	4.2	5.4	4.8	4.0	3.9	3.8	3.8	4.3
<b>Women, 20 years and over</b>									
Civilian labor force.....	11,022	11,165	11,243	11,040	11,249	11,146	11,222	11,189	11,257
Participation rate.....	59.0	58.4	58.3	59.1	59.2	58.5	58.8	58.5	58.4
Employed.....	10,290	10,604	10,683	10,351	10,637	10,601	10,676	10,598	10,737
Employment-population ratio.....	55.1	55.5	55.4	55.4	56.0	55.7	56.0	55.4	55.7
Unemployed.....	732	561	560	689	612	546	546	591	520
Unemployment rate.....	6.6	5.0	5.0	6.2	5.4	4.9	4.9	5.3	4.6
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	1,068	1,174	1,189	1,113	1,250	1,214	1,198	1,225	1,249
Participation rate.....	28.0	30.3	30.4	29.2	32.4	31.4	30.9	31.6	32.0
Employed.....	890	1,017	982	927	1,070	1,018	1,012	1,037	1,036
Employment-population ratio.....	23.4	26.2	25.1	24.3	27.7	26.3	26.2	26.8	26.5
Unemployed.....	178	158	207	186	180	196	185	188	213
Unemployment rate.....	16.6	13.4	17.4	16.7	14.4	16.1	15.5	15.4	17.0

<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					
	Jan. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Sept. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018
<b>Less than a high school diploma</b>									
Civilian labor force.....	10,627	10,148	10,433	10,520	10,552	10,328	10,167	10,148	10,274
Participation rate.....	45.7	44.8	45.5	45.2	46.2	46.2	45.1	44.8	44.8
Employed.....	9,677	9,455	9,695	9,756	9,846	9,699	9,639	9,507	9,715
Employment-population ratio.....	41.6	41.8	42.2	42.0	43.1	43.4	42.7	42.0	42.3
Unemployed.....	950	693	738	765	706	629	528	641	559
Unemployment rate.....	8.9	6.8	7.1	7.3	6.7	6.1	5.2	6.3	5.4
<b>High school graduates, no college<sup>1</sup></b>									
Civilian labor force.....	35,191	35,760	35,395	35,456	35,916	35,572	36,014	35,927	35,735
Participation rate.....	57.5	57.5	57.0	58.0	57.4	56.9	57.5	57.8	57.5
Employed.....	33,116	34,245	33,589	33,597	34,377	34,050	34,463	34,425	34,134
Employment-population ratio.....	54.1	55.1	54.0	54.9	55.0	54.4	55.1	55.4	54.9
Unemployed.....	2,076	1,515	1,806	1,859	1,539	1,522	1,551	1,503	1,601
Unemployment rate.....	5.9	4.2	5.1	5.2	4.3	4.3	4.3	4.2	4.5
<b>Some college or associate degree</b>									
Civilian labor force.....	37,982	37,897	37,792	38,076	37,540	37,761	37,955	37,906	37,863
Participation rate.....	65.6	66.2	65.8	65.8	65.9	65.8	66.2	66.2	66.0
Employed.....	36,436	36,590	36,411	36,634	36,189	36,385	36,579	36,534	36,566
Employment-population ratio.....	63.0	63.9	63.4	63.3	63.5	63.4	63.8	63.8	63.7
Unemployed.....	1,547	1,307	1,380	1,441	1,351	1,376	1,376	1,372	1,297
Unemployment rate.....	4.1	3.4	3.7	3.8	3.6	3.6	3.6	3.6	3.4
<b>Bachelor's degree and higher<sup>2</sup></b>									
Civilian labor force.....	54,369	55,824	55,885	54,377	55,621	55,612	55,501	55,852	55,922
Participation rate.....	73.9	73.4	73.3	73.9	74.1	73.8	73.6	73.5	73.4
Employed.....	52,987	54,701	54,649	53,025	54,378	54,477	54,348	54,653	54,720
Employment-population ratio.....	72.1	72.0	71.7	72.1	72.5	72.3	72.1	71.9	71.8
Unemployed.....	1,382	1,123	1,235	1,352	1,242	1,135	1,153	1,200	1,202
Unemployment rate.....	2.5	2.0	2.2	2.5	2.2	2.0	2.1	2.1	2.1

<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	
	Jan. 2017	Jan. 2018	Jan. 2017	Jan. 2018	Jan. 2017	Jan. 2018
<b>VETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	20,674	19,376	18,653	17,518	2,021	1,858
Civilian labor force.....	10,258	9,426	9,080	8,353	1,179	1,073
Participation rate.....	49.6	48.6	48.7	47.7	58.3	57.8
Employed.....	9,798	9,046	8,664	8,012	1,134	1,034
Employment-population ratio.....	47.4	46.7	46.4	45.7	56.1	55.7
Unemployed.....	461	380	416	341	45	39
Unemployment rate.....	4.5	4.0	4.6	4.1	3.8	3.6
Not in labor force.....	10,416	9,950	9,573	9,165	842	785
<b>Gulf War-era II veterans</b>						
Civilian noninstitutional population.....	4,067	4,116	3,394	3,446	673	670
Civilian labor force.....	3,342	3,297	2,878	2,861	463	436
Participation rate.....	82.2	80.1	84.8	83.0	68.9	65.1
Employed.....	3,131	3,163	2,695	2,739	437	425
Employment-population ratio.....	77.0	76.9	79.4	79.5	64.9	63.4
Unemployed.....	211	134	184	122	27	11
Unemployment rate.....	6.3	4.1	6.4	4.3	5.8	2.6
Not in labor force.....	725	819	515	585	209	234
<b>Gulf War-era I veterans</b>						
Civilian noninstitutional population.....	3,298	3,045	2,756	2,537	542	508
Civilian labor force.....	2,556	2,370	2,191	2,000	365	370
Participation rate.....	77.5	77.8	79.5	78.8	67.4	72.9
Employed.....	2,469	2,263	2,109	1,908	360	355
Employment-population ratio.....	74.9	74.3	76.5	75.2	66.5	69.9
Unemployed.....	87	107	82	92	5	15
Unemployment rate.....	3.4	4.5	3.7	4.6	1.3	4.1
Not in labor force.....	742	675	565	537	177	138
<b>World War II, Korean War, and Vietnam-era veterans</b>						
Civilian noninstitutional population.....	8,218	7,821	7,921	7,555	297	266
Civilian labor force.....	1,832	1,623	1,750	1,570	83	52
Participation rate.....	22.3	20.7	22.1	20.8	27.8	19.7
Employed.....	1,754	1,568	1,681	1,516	73	52
Employment-population ratio.....	21.3	20.1	21.2	20.1	24.5	19.7
Unemployed.....	78	54	69	54	10	0
Unemployment rate.....	4.3	3.4	3.9	3.5	11.8	-
Not in labor force.....	6,386	6,198	6,171	5,985	214	214
<b>Veterans of other service periods</b>						
Civilian noninstitutional population.....	5,091	4,394	4,582	3,980	509	414
Civilian labor force.....	2,528	2,136	2,261	1,922	267	215
Participation rate.....	49.7	48.6	49.3	48.3	52.5	51.8
Employed.....	2,444	2,052	2,180	1,849	264	202
Employment-population ratio.....	48.0	46.7	47.6	46.5	51.9	48.8
Unemployed.....	85	85	81	72	3	12
Unemployment rate.....	3.3	4.0	3.6	3.8	1.2	5.8
Not in labor force.....	2,563	2,258	2,321	2,058	242	199
<b>NONVETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	224,320	228,181	99,556	101,942	124,765	126,239
Civilian labor force.....	146,479	148,592	74,235	75,842	72,243	72,750
Participation rate.....	65.3	65.1	74.6	74.4	57.9	57.6
Employed.....	139,086	142,078	70,288	72,218	68,798	69,860
Employment-population ratio.....	62.0	62.3	70.6	70.8	55.1	55.3
Unemployed.....	7,393	6,514	3,948	3,624	3,445	2,890
Unemployment rate.....	5.0	4.4	5.3	4.8	4.8	4.0
Not in labor force.....	77,842	79,589	25,320	26,100	52,521	53,489

NOTE: Veterans served on active duty in the U.S. Armed Forces and were not on active duty at the time of the survey. Nonveterans never served on active duty in the U.S. Armed Forces. Veterans could have served anywhere in the world during these periods of service: Gulf War era II (September 2001-present), Gulf War era I (August 1990-August 2001), Vietnam era (August 1964-April 1975), Korean War (July 1950-January 1955), World War II (December 1941-December 1946), and other service periods (all other time periods). Veterans who served in more than one wartime period are classified only in the most recent one. Veterans who served during one of the selected wartime periods and another period are classified only in the wartime period. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 75,000).

**HOUSEHOLD DATA**

**Table A-6. Employment status of the civilian population by sex, age, and disability status, not seasonally adjusted**

[Numbers in thousands]

Employment status, sex, and age	Persons with a disability		Persons with no disability	
	Jan. 2017	Jan. 2018	Jan. 2017	Jan. 2018
<b>TOTAL, 16 years and over</b>				
Civilian noninstitutional population.....	29,964	29,404	224,118	227,376
Civilian labor force.....	5,847	5,987	152,828	154,050
Participation rate.....	19.5	20.4	68.2	67.8
Employed.....	5,206	5,460	145,321	147,388
Employment-population ratio.....	17.4	18.6	64.8	64.8
Unemployed.....	641	527	7,508	6,662
Unemployment rate.....	11.0	8.8	4.9	4.3
Not in labor force.....	24,116	23,417	71,290	73,326
<b>Men, 16 to 64 years</b>				
Civilian labor force.....	2,479	2,587	76,763	77,314
Participation rate.....	33.0	35.8	82.1	82.0
Employed.....	2,181	2,337	72,724	73,686
Employment-population ratio.....	29.0	32.4	77.8	78.1
Unemployed.....	298	250	4,039	3,628
Unemployment rate.....	12.0	9.7	5.3	4.7
Not in labor force.....	5,032	4,632	16,721	17,000
<b>Women, 16 to 64 years</b>				
Civilian labor force.....	2,320	2,321	67,814	68,309
Participation rate.....	28.7	30.4	70.5	70.4
Employed.....	2,053	2,108	64,631	65,554
Employment-population ratio.....	25.4	27.6	67.2	67.5
Unemployed.....	267	213	3,183	2,755
Unemployment rate.....	11.5	9.2	4.7	4.0
Not in labor force.....	5,765	5,314	28,410	28,777
<b>Both sexes, 65 years and over</b>				
Civilian labor force.....	1,049	1,079	8,252	8,427
Participation rate.....	7.3	7.4	24.0	23.4
Employed.....	972	1,016	7,966	8,147
Employment-population ratio.....	6.8	7.0	23.1	22.6
Unemployed.....	77	63	286	279
Unemployment rate.....	7.3	5.9	3.5	3.3
Not in labor force.....	13,319	13,471	26,159	27,550

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	
	Jan. 2017	Jan. 2018	Jan. 2017	Jan. 2018	Jan. 2017	Jan. 2018
<b>Foreign born, 16 years and over</b>						
Civilian noninstitutional population.....	41,379	42,625	20,148	20,580	21,231	22,045
Civilian labor force.....	27,144	27,754	15,683	15,938	11,461	11,816
Participation rate.....	65.6	65.1	77.8	77.4	54.0	53.6
Employed.....	25,721	26,453	14,883	15,257	10,837	11,196
Employment-population ratio.....	62.2	62.1	73.9	74.1	51.0	50.8
Unemployed.....	1,423	1,300	799	681	624	620
Unemployment rate.....	5.2	4.7	5.1	4.3	5.4	5.2
Not in labor force.....	14,235	14,871	4,465	4,642	9,770	10,229
<b>Native born, 16 years and over</b>						
Civilian noninstitutional population.....	212,703	214,156	102,633	103,593	110,070	110,562
Civilian labor force.....	131,532	132,283	68,552	69,187	62,980	63,096
Participation rate.....	61.8	61.8	66.8	66.8	57.2	57.1
Employed.....	124,806	126,395	64,837	65,789	59,969	60,606
Employment-population ratio.....	58.7	59.0	63.2	63.5	54.5	54.8
Unemployed.....	6,726	5,889	3,715	3,398	3,011	2,491
Unemployment rate.....	5.1	4.5	5.4	4.9	4.8	3.9
Not in labor force.....	81,171	81,872	34,081	34,406	47,090	47,466

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					
	Jan. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Sept. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018
<b>CLASS OF WORKER</b>									
Agriculture and related industries.....	2,225	2,368	2,297	2,432	2,311	2,471	2,510	2,552	2,513
Wage and salary workers <sup>1</sup> .....	1,460	1,590	1,538	1,625	1,554	1,707	1,697	1,717	1,712
Self-employed workers, unincorporated.....	747	743	732	790	745	749	791	793	781
Unpaid family workers.....	18	35	27	-	-	-	-	-	-
Nonagricultural industries.....	148,302	151,233	150,551	149,633	151,942	151,334	151,453	151,478	151,894
Wage and salary workers <sup>1</sup> .....	139,942	142,295	141,666	141,067	142,959	142,294	142,472	142,505	142,828
Government.....	21,083	20,789	21,109	20,803	20,908	20,755	20,717	20,642	20,815
Private industries.....	118,859	121,506	120,557	120,275	122,055	121,578	121,779	121,900	122,022
Private households.....	731	687	701	-	-	-	-	-	-
Other industries.....	118,128	120,819	119,855	119,581	121,423	121,012	121,140	121,206	121,349
Self-employed workers, unincorporated.....	8,313	8,881	8,838	8,504	8,861	8,956	8,922	8,970	8,991
Unpaid family workers.....	47	57	47	-	-	-	-	-	-
<b>PERSONS AT WORK PART TIME<sup>2</sup></b>									
<b>  All industries</b>									
Part time for economic reasons <sup>3</sup> .....	6,226	5,060	5,474	5,776	5,148	4,880	4,851	4,915	4,989
Slack work or business conditions.....	3,966	3,172	3,363	3,561	3,098	2,960	2,995	3,097	3,009
Could only find part-time work.....	1,902	1,529	1,666	1,934	1,725	1,615	1,558	1,570	1,663
Part time for noneconomic reasons <sup>4</sup> .....	20,612	21,631	20,916	20,444	20,951	20,897	21,022	21,122	20,867
<b>    Nonagricultural industries</b>									
Part time for economic reasons <sup>3</sup> .....	6,127	4,992	5,380	5,717	5,048	4,799	4,759	4,856	4,926
Slack work or business conditions.....	3,909	3,132	3,311	3,506	3,054	2,944	2,952	3,049	2,965
Could only find part-time work.....	1,895	1,528	1,662	1,926	1,702	1,600	1,552	1,563	1,659
Part time for noneconomic reasons <sup>4</sup> .....	20,277	21,226	20,516	20,076	20,619	20,552	20,645	20,703	20,434

<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					
	Jan. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Sept. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018
<b>AGE AND SEX</b>									
Total, 16 years and over.....	150,527	153,602	152,848	152,076	154,324	153,846	153,917	154,021	154,430
16 to 19 years.....	4,620	4,801	4,709	5,056	5,238	5,022	4,928	4,977	5,143
16 to 17 years.....	1,643	1,803	1,724	1,822	1,972	1,932	1,929	1,907	1,915
18 to 19 years.....	2,977	2,998	2,986	3,231	3,206	3,070	2,996	3,075	3,221
20 years and over.....	145,907	148,801	148,139	147,020	149,085	148,824	148,989	149,045	149,287
20 to 24 years.....	13,691	13,809	13,794	14,076	14,211	14,183	13,982	13,936	14,153
25 years and over.....	132,215	134,991	134,345	132,971	134,845	134,716	135,009	135,083	135,129
25 to 54 years.....	97,656	99,547	99,157	98,191	99,235	99,227	99,407	99,535	99,674
25 to 34 years.....	33,926	34,614	34,559	34,157	34,652	34,666	34,692	34,606	34,768
35 to 44 years.....	31,406	32,302	32,231	31,557	32,045	32,094	32,146	32,304	32,380
45 to 54 years.....	32,324	32,631	32,367	32,478	32,538	32,468	32,568	32,625	32,526
55 years and over.....	34,560	35,444	35,188	34,779	35,610	35,489	35,602	35,548	35,455
Men, 16 years and over.....	79,721	81,300	81,046	80,973	81,902	81,667	81,666	81,821	82,274
16 to 19 years.....	2,237	2,275	2,286	2,525	2,509	2,419	2,342	2,391	2,569
16 to 17 years.....	769	779	817	877	899	884	884	848	920
18 to 19 years.....	1,468	1,495	1,469	1,642	1,600	1,528	1,443	1,540	1,638
20 years and over.....	77,483	79,025	78,761	78,448	79,393	79,248	79,324	79,431	79,705
20 to 24 years.....	7,028	7,093	7,079	7,305	7,313	7,280	7,210	7,203	7,339
25 years and over.....	70,455	71,933	71,682	71,178	72,028	72,016	72,102	72,226	72,388
25 to 54 years.....	52,196	53,163	52,996	52,675	52,980	53,082	53,084	53,308	53,441
25 to 34 years.....	18,287	18,559	18,630	18,470	18,605	18,617	18,617	18,612	18,773
35 to 44 years.....	16,886	17,397	17,277	17,052	17,262	17,320	17,300	17,450	17,447
45 to 54 years.....	17,023	17,206	17,089	17,152	17,114	17,145	17,167	17,246	17,221
55 years and over.....	18,259	18,770	18,686	18,503	19,048	18,934	19,018	18,918	18,947
Women, 16 years and over.....	70,806	72,301	71,802	71,103	72,422	72,179	72,251	72,200	72,157
16 to 19 years.....	2,383	2,526	2,424	2,531	2,729	2,603	2,586	2,586	2,574
16 to 17 years.....	874	1,024	907	945	1,073	1,048	1,044	1,059	995
18 to 19 years.....	1,509	1,502	1,517	1,589	1,606	1,541	1,552	1,535	1,583
20 years and over.....	68,423	69,775	69,378	68,572	69,692	69,576	69,665	69,614	69,583
20 to 24 years.....	6,663	6,717	6,715	6,771	6,898	6,903	6,772	6,733	6,814
25 years and over.....	61,760	63,058	62,663	61,793	62,817	62,700	62,906	62,857	62,742
25 to 54 years.....	45,460	46,385	46,161	45,517	46,255	46,146	46,322	46,227	46,233
25 to 34 years.....	15,639	16,055	15,929	15,687	16,047	16,049	16,074	15,994	15,995
35 to 44 years.....	14,520	14,905	14,954	14,505	14,784	14,774	14,846	14,853	14,933
45 to 54 years.....	15,301	15,425	15,278	15,325	15,425	15,323	15,402	15,380	15,305
55 years and over.....	16,300	16,674	16,502	16,276	16,562	16,555	16,584	16,630	16,508
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	45,344	45,284	45,442	45,654	45,594	45,776	45,621	45,439	45,714
Married women, spouse present <sup>1</sup> .....	35,444	35,952	35,624	35,540	35,591	35,853	35,844	35,813	35,768
Women who maintain families <sup>2</sup> .....	9,906	9,893	9,652	-	-	-	-	-	-
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	123,015	125,985	125,435	124,625	126,676	126,636	126,758	126,723	127,016
Part-time workers <sup>4</sup> .....	27,512	27,616	27,413	27,363	27,603	27,142	27,138	27,257	27,271
<b>MULTIPLE JOBHOLDERS</b>									
Total multiple jobholders.....	7,405	7,776	7,751	7,547	7,350	7,209	7,342	7,647	7,845
Percent of total employed.....	4.9	5.1	5.1	5.0	4.8	4.7	4.8	5.0	5.1
<b>SELF-EMPLOYMENT</b>									
Self-employed workers, incorporated.....	5,713	6,047	5,958	-	-	-	-	-	-
Self-employed workers, unincorporated.....	9,060	9,624	9,570	9,294	9,605	9,705	9,713	9,763	9,773

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

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

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

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

- Data not available.

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

# HOUSEHOLD DATA

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

Characteristic	Number of unemployed persons (in thousands)			Unemployment rates					
	Jan. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Sept. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018
<b>AGE AND SEX</b>									
Total, 16 years and over.....	7,642	6,576	6,684	4.8	4.2	4.1	4.1	4.1	4.1
16 to 19 years.....	891	780	834	15.0	13.0	13.7	15.9	13.6	13.9
16 to 17 years.....	346	341	337	15.9	13.9	15.0	19.1	15.2	15.0
18 to 19 years.....	542	467	495	14.4	12.8	13.2	14.4	13.2	13.3
20 years and over.....	6,751	5,796	5,851	4.4	3.9	3.7	3.7	3.7	3.8
20 to 24 years.....	1,264	1,063	1,123	8.2	7.6	7.2	7.1	7.1	7.4
25 years and over.....	5,421	4,735	4,704	3.9	3.5	3.3	3.3	3.4	3.4
25 to 54 years.....	4,190	3,528	3,611	4.1	3.5	3.4	3.4	3.4	3.5
25 to 34 years.....	1,775	1,615	1,576	4.9	4.4	4.4	4.3	4.5	4.3
35 to 44 years.....	1,293	992	1,034	3.9	3.2	3.0	3.1	3.0	3.1
45 to 54 years.....	1,122	921	1,001	3.3	3.1	2.7	2.7	2.7	3.0
55 years and over.....	1,257	1,200	1,103	3.5	3.2	3.1	3.1	3.3	3.0
Men, 16 years and over.....	4,075	3,533	3,658	4.8	4.2	4.2	4.2	4.1	4.3
16 to 19 years.....	472	416	434	15.8	15.2	16.0	17.7	14.8	14.5
16 to 17 years.....	180	158	137	17.0	15.6	17.4	20.7	15.7	13.0
18 to 19 years.....	289	271	286	15.0	15.2	15.7	16.6	15.0	14.9
20 years and over.....	3,603	3,117	3,223	4.4	3.8	3.8	3.7	3.8	3.9
20 to 24 years.....	743	620	651	9.2	8.7	8.0	8.4	7.9	8.2
25 years and over.....	2,834	2,480	2,561	3.8	3.4	3.3	3.2	3.3	3.4
25 to 54 years.....	2,199	1,814	1,905	4.0	3.4	3.3	3.2	3.3	3.4
25 to 34 years.....	959	841	796	4.9	4.3	4.3	4.1	4.3	4.1
35 to 44 years.....	678	471	552	3.8	2.9	2.8	2.7	2.6	3.1
45 to 54 years.....	562	502	557	3.2	3.0	2.7	2.7	2.8	3.1
55 years and over.....	635	667	656	3.3	3.1	3.3	3.4	3.4	3.3
Women, 16 years and over.....	3,567	3,043	3,027	4.8	4.2	3.9	4.1	4.0	4.0
16 to 19 years.....	419	364	399	14.2	11.0	11.4	14.1	12.3	13.4
16 to 17 years.....	166	183	199	14.9	12.5	12.8	17.7	14.7	16.7
18 to 19 years.....	253	196	209	13.7	10.3	10.6	12.4	11.3	11.7
20 years and over.....	3,148	2,679	2,627	4.4	3.9	3.6	3.6	3.7	3.6
20 to 24 years.....	521	443	472	7.1	6.4	6.3	5.8	6.2	6.5
25 years and over.....	2,587	2,254	2,143	4.0	3.6	3.3	3.4	3.5	3.3
25 to 54 years.....	1,991	1,714	1,706	4.2	3.7	3.5	3.6	3.6	3.6
25 to 34 years.....	816	774	781	4.9	4.4	4.5	4.5	4.6	4.7
35 to 44 years.....	615	521	482	4.1	3.5	3.3	3.5	3.4	3.1
45 to 54 years.....	560	418	444	3.5	3.1	2.7	2.8	2.6	2.8
55 years and over.....	616	546	421	3.6	3.4	2.9	2.8	3.2	2.5
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	1,273	1,033	1,080	2.7	2.3	2.0	2.1	2.2	2.3
Married women, spouse present <sup>1</sup> .....	1,110	942	877	3.0	2.5	2.4	2.3	2.6	2.4
Women who maintain families <sup>2</sup> .....	660	552	666	6.3	6.5	5.6	5.5	5.3	6.5
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	6,240	5,314	5,347	4.8	4.2	4.0	3.9	4.0	4.0
Part-time workers <sup>4</sup> .....	1,393	1,295	1,340	4.8	4.3	4.5	5.0	4.5	4.7

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

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

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

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

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Reason	Not seasonally adjusted			Seasonally adjusted					
	Jan. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Sept. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018
<b>NUMBER OF UNEMPLOYED</b>									
Job losers and persons who completed temporary jobs.....	4,361	3,298	3,891	3,700	3,316	3,214	3,149	3,254	3,273
On temporary layoff.....	1,518	1,010	1,333	1,056	891	862	950	915	912
Not on temporary layoff.....	2,843	2,288	2,558	2,644	2,425	2,352	2,200	2,339	2,361
Permanent job losers.....	2,093	1,604	1,756	1,973	1,728	1,688	1,539	1,636	1,652
Persons who completed temporary jobs....	750	684	802	671	697	664	661	703	709
Job leavers.....	864	673	715	862	737	731	739	715	716
Reentrants.....	2,224	1,827	2,013	2,152	2,068	2,001	2,025	2,003	1,958
New entrants.....	701	480	571	803	663	626	697	581	645
<b>PERCENT DISTRIBUTION</b>									
Job losers and persons who completed temporary jobs.....	53.5	52.5	54.1	49.2	48.9	48.9	47.6	49.7	49.6
On temporary layoff.....	18.6	16.1	18.5	14.0	13.1	13.1	14.4	14.0	13.8
Not on temporary layoff.....	34.9	36.4	35.6	35.2	35.8	35.8	33.3	35.7	35.8
Job leavers.....	10.6	10.7	9.9	11.5	10.9	11.1	11.2	10.9	10.9
Reentrants.....	27.3	29.1	28.0	28.6	30.5	30.5	30.6	30.6	29.7
New entrants.....	8.6	7.7	7.9	10.7	9.8	9.5	10.5	8.9	9.8
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>									
Job losers and persons who completed temporary jobs.....	2.7	2.1	2.4	2.3	2.1	2.0	2.0	2.0	2.0
Job leavers.....	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4
Reentrants.....	1.4	1.1	1.3	1.3	1.3	1.2	1.3	1.2	1.2
New entrants.....	0.4	0.3	0.4	0.5	0.4	0.4	0.4	0.4	0.4

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Duration	Not seasonally adjusted			Seasonally adjusted					
	Jan. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Sept. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018
<b>NUMBER OF UNEMPLOYED</b>									
Less than 5 weeks.....	2,824	2,144	2,655	2,452	2,223	2,128	2,253	2,235	2,280
5 to 14 weeks.....	2,216	1,848	2,064	2,081	1,879	1,943	1,894	1,994	1,943
15 weeks and over.....	3,109	2,287	2,470	3,055	2,695	2,500	2,514	2,397	2,402
15 to 26 weeks.....	1,201	867	972	1,229	962	856	921	882	981
27 weeks and over.....	1,908	1,420	1,498	1,825	1,733	1,645	1,593	1,515	1,421
Average (mean) duration, in weeks.....	23.7	23.5	22.7	25.3	26.6	25.8	25.2	23.6	24.1
Median duration, in weeks.....	9.6	8.8	8.9	10.3	10.1	9.8	9.5	9.1	9.4
<b>PERCENT DISTRIBUTION</b>									
Less than 5 weeks.....	34.6	34.1	36.9	32.3	32.7	32.4	33.8	33.7	34.4
5 to 14 weeks.....	27.2	29.4	28.7	27.4	27.6	29.6	28.4	30.1	29.3
15 weeks and over.....	38.2	36.4	34.4	40.3	39.7	38.0	37.7	36.2	36.3
15 to 26 weeks.....	14.7	13.8	13.5	16.2	14.2	13.0	13.8	13.3	14.8
27 weeks and over.....	23.4	22.6	20.8	24.1	25.5	25.0	23.9	22.9	21.5

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	
	Jan. 2017	Jan. 2018	Jan. 2017	Jan. 2018	Jan. 2017	Jan. 2018
Total, 16 years and over <sup>1</sup> .....	150,527	152,848	8,149	7,189	5.1	4.5
Management, professional, and related occupations.....	59,921	62,123	1,425	1,374	2.3	2.2
Management, business, and financial operations occupations.....	25,051	25,480	644	513	2.5	2.0
Professional and related occupations.....	34,871	36,643	781	861	2.2	2.3
Service occupations.....	25,772	25,725	1,741	1,617	6.3	5.9
Sales and office occupations.....	33,750	33,454	1,770	1,495	5.0	4.3
Sales and related occupations.....	15,971	15,725	883	754	5.2	4.6
Office and administrative support occupations.....	17,778	17,729	888	741	4.8	4.0
Natural resources, construction, and maintenance occupations.....	13,745	14,212	1,241	1,078	8.3	7.1
Farming, fishing, and forestry occupations.....	1,019	1,090	181	166	15.1	13.2
Construction and extraction occupations.....	7,591	8,226	872	755	10.3	8.4
Installation, maintenance, and repair occupations.....	5,134	4,897	187	157	3.5	3.1
Production, transportation, and material moving occupations.....	17,338	17,334	1,250	1,050	6.7	5.7
Production occupations.....	8,196	8,495	558	401	6.4	4.5
Transportation and material moving occupations.....	9,142	8,839	693	649	7.0	6.8

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

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

**HOUSEHOLD DATA**

**Table A-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	
	Jan. 2017	Jan. 2018	Jan. 2017	Jan. 2018
Total, 16 years and over <sup>1</sup> .....	8,149	7,189	5.1	4.5
Nonagricultural private wage and salary workers.....	6,403	5,622	5.1	4.5
Mining, quarrying, and oil and gas extraction.....	51	29	6.8	4.1
Construction.....	859	707	9.4	7.3
Manufacturing.....	633	526	4.2	3.4
Durable goods.....	431	318	4.5	3.3
Nondurable goods.....	202	207	3.6	3.7
Wholesale and retail trade.....	1,164	1,081	5.5	5.3
Transportation and utilities.....	308	232	4.7	3.5
Information.....	137	146	4.9	5.3
Financial activities.....	319	216	3.3	2.2
Professional and business services.....	953	849	5.7	5.0
Education and health services.....	623	641	2.7	2.7
Leisure and hospitality.....	1,093	903	7.9	6.8
Other services.....	264	293	4.0	4.4
Agriculture and related private wage and salary workers.....	198	168	12.4	10.0
Government workers.....	485	474	2.2	2.2
Self-employed workers, unincorporated, and unpaid family workers.....	362	354	3.8	3.5

<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					
	Jan. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Sept. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	2.0	1.4	1.5	1.9	1.7	1.6	1.6	1.5	1.5
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	2.7	2.1	2.4	2.3	2.1	2.0	2.0	2.0	2.0
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	5.1	3.9	4.5	4.8	4.2	4.1	4.1	4.1	4.1
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	5.5	4.2	4.8	5.1	4.4	4.4	4.4	4.4	4.4
U-5 Total unemployed, plus discouraged workers, plus all other persons marginally attached to the labor force, as a percent of the civilian labor force plus all persons marginally attached to the labor force.....	6.2	4.9	5.5	5.8	5.1	5.0	5.0	5.1	5.1
U-6 Total unemployed, plus all persons marginally attached to the labor force, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all persons marginally attached to the labor force.....	10.1	8.0	8.9	9.4	8.3	8.0	8.0	8.1	8.2

NOTE: Persons marginally attached to the labor force are those who currently are neither working nor looking for work but indicate that they want and are available for a job and have looked for work sometime in the past 12 months. Discouraged workers, a subset of the marginally attached, have given a job-market related reason for not currently looking for work. Persons employed part time for economic reasons are those who want and are available for full-time work but have had to settle for a part-time schedule. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-16. Persons not in the labor force and multiple jobholders by sex, not seasonally adjusted**

[Numbers in thousands]

Category	Total		Men		Women	
	Jan. 2017	Jan. 2018	Jan. 2017	Jan. 2018	Jan. 2017	Jan. 2018
<b>NOT IN THE LABOR FORCE</b>						
Total not in the labor force.....	95,406	96,743	38,546	39,048	56,860	57,695
Persons who currently want a job.....	5,934	5,364	2,713	2,427	3,221	2,937
Marginally attached to the labor force <sup>1</sup> .....	1,752	1,653	903	917	849	736
Discouraged workers <sup>2</sup> .....	532	451	305	282	227	169
Other persons marginally attached to the labor force <sup>3</sup> ..	1,220	1,202	598	635	622	567
<b>MULTIPLE JOBHOLDERS</b>						
Total multiple jobholders <sup>4</sup> .....	7,405	7,751	3,658	3,931	3,747	3,820
Percent of total employed.....	4.9	5.1	4.6	4.9	5.3	5.3
Primary job full time, secondary job part time.....	3,904	4,207	2,129	2,330	1,776	1,877
Primary and secondary jobs both part time.....	1,961	2,042	693	762	1,268	1,280
Primary and secondary jobs both full time.....	302	339	188	207	114	132
Hours vary on primary or secondary job.....	1,190	1,109	635	600	556	509

<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: Dec.2017 - Jan.2018 <sup>P</sup>
	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	
Total nonfarm.....	143,393	148,783	148,558	145,473	145,696	147,450	147,610	147,810	200
Total private.....	121,222	125,970	125,885	123,292	123,383	125,120	125,286	125,482	196
Goods-producing.....	19,373	20,342	20,216	19,844	19,888	20,246	20,301	20,358	57
Mining and logging.....	637	703	700	693	646	697	698	704	6
Logging.....	48.2	50.6	50.0	49.4	50.0	49.3	49.8	51.0	1.2
Mining.....	588.5	652.0	649.8	643.5	595.9	647.3	647.8	652.5	4.7
Oil and gas extraction.....	148.6	146.9	145.3	144.9	149.4	146.0	144.4	145.7	1.3
Mining, except oil and gas.....	176.7	187.5	183.9	178.4	183.3	186.2	185.5	185.4	-0.1
Coal mining.....	51.0	52.3	52.0	51.8	50.7	52.1	51.7	51.8	0.1
Metal ore mining.....	38.7	38.4	38.7	38.6	38.8	38.5	38.6	38.7	0.1
Nonmetallic mineral mining and quarrying.....	87.0	96.8	93.2	88.0	93.8	95.6	95.2	94.9	-0.3
Support activities for mining.....	263.2	317.6	320.6	320.2	263.2	315.1	317.9	321.4	3.5
Construction.....	6,459	7,117	6,971	6,692	6,873	7,030	7,063	7,099	36
Construction of buildings.....	1,467.7	1,567.6	1,556.8	1,512.3	1,522.6	1,555.1	1,563.4	1,566.2	2.8
Residential building.....	717.8	765.0	765.6	744.6	747.3	758.1	766.9	772.0	5.1
Nonresidential building.....	749.9	802.6	791.2	767.7	775.3	797.0	796.5	794.2	-2.3
Heavy and civil engineering construction.....	846.0	1,005.9	940.0	867.9	968.5	984.5	987.1	993.4	6.3
Specialty trade contractors.....	4,145.6	4,543.3	4,474.2	4,311.3	4,381.8	4,490.0	4,512.6	4,538.9	26.3
Residential specialty trade contractors.....	1,821.1	1,993.3	1,965.5	1,895.4	1,932.7	1,972.6	1,982.5	1,996.4	13.9
Nonresidential specialty trade contractors.....	2,324.5	2,550.0	2,508.7	2,415.9	2,449.1	2,517.4	2,530.1	2,542.5	12.4
Manufacturing.....	12,277	12,522	12,545	12,459	12,369	12,519	12,540	12,555	15
Durable goods.....	7,662	7,796	7,820	7,792	7,699	7,792	7,810	7,828	18
Wood products.....	394.4	396.8	396.7	393.7	397.9	395.6	396.0	397.3	1.3
Nonmetallic mineral products.....	395.2	416.4	411.4	401.1	410.7	413.0	414.4	416.3	1.9
Primary metals.....	368.6	374.6	378.6	377.2	368.1	375.2	377.4	376.5	-0.9
Fabricated metal products.....	1,408.6	1,451.8	1,457.2	1,453.3	1,412.8	1,449.5	1,453.5	1,456.6	3.1
Machinery.....	1,064.9	1,089.9	1,097.7	1,100.8	1,066.6	1,092.9	1,097.4	1,102.8	5.4
Computer and electronic products.....	1,033.6	1,050.8	1,058.2	1,054.7	1,037.0	1,052.5	1,056.4	1,057.7	1.3
Computer and peripheral equipment.....	156.9	165.1	166.4	167.5	158.0	165.0	166.1	167.7	1.6
Communications equipment.....	85.8	86.4	87.1	86.9	86.2	86.6	87.0	87.3	0.3
Semiconductors and electronic components.....	358.8	364.7	367.8	364.9	359.7	365.3	366.7	366.3	-0.4
Electronic instruments.....	397.6	401.6	404.5	403.0	398.4	402.7	404.4	403.9	-0.5
Miscellaneous computer and electronic products.....	34.5	33.0	32.4	32.4	34.7	32.9	32.3	32.5	0.2
Electrical equipment and appliances.....	381.7	394.0	394.5	393.5	382.4	394.2	394.0	394.3	0.3
Transportation equipment <sup>1</sup> .....	1,633.1	1,635.4	1,642.0	1,641.3	1,637.0	1,635.6	1,638.9	1,644.6	5.7
Motor vehicles and parts <sup>2</sup> .....	954.8	955.0	959.0	953.9	956.7	953.8	955.4	955.1	-0.3
Furniture and related products.....	394.3	391.1	390.4	386.9	395.8	391.7	390.0	388.7	-1.3
Miscellaneous durable goods manufacturing.....	587.1	594.8	593.6	589.3	590.8	592.2	592.1	592.8	0.7
Nondurable goods.....	4,615	4,726	4,725	4,667	4,670	4,727	4,730	4,727	-3
Food manufacturing.....	1,555.9	1,614.8	1,611.4	1,590.8	1,579.9	1,616.5	1,617.6	1,617.6	0.0
Textile mills.....	113.4	111.8	111.8	111.1	113.4	111.7	111.6	111.3	-0.3
Textile product mills.....	114.9	113.2	114.5	113.0	116.4	112.6	114.1	114.1	0.0
Apparel.....	124.4	117.3	116.0	114.9	125.5	115.9	115.4	115.7	0.3
Paper and paper products.....	367.9	369.9	371.9	368.2	368.2	370.2	371.0	368.8	-2.2
Printing and related support activities.....	441.4	439.8	439.1	431.6	443.8	437.9	435.9	434.2	-1.7
Petroleum and coal products.....	109.3	115.9	113.8	110.2	113.3	115.2	115.1	114.6	-0.5
Chemicals.....	810.0	824.2	828.1	820.8	814.0	827.3	827.2	825.7	-1.5
Plastics and rubber products.....	702.7	722.5	724.7	718.3	709.8	724.1	725.0	725.3	0.3
Miscellaneous nondurable goods manufacturing.....	275.0	296.7	294.1	288.4	286.1	295.6	297.4	299.8	2.4
Private service-providing.....	101,849	105,628	105,669	103,448	103,495	104,874	104,985	105,124	139
Trade, transportation, and utilities.....	27,305	28,171	28,359	27,497	27,450	27,602	27,599	27,633	34
Wholesale trade.....	5,830.6	5,943.6	5,952.3	5,905.5	5,879.4	5,933.3	5,943.4	5,953.2	9.8
Durable goods.....	2,923.4	2,988.5	2,998.4	2,978.7	2,943.0	2,987.9	2,994.4	2,998.9	4.5
Nondurable goods.....	2,021.6	2,060.0	2,058.3	2,034.2	2,044.5	2,052.3	2,057.4	2,056.7	-0.7

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: Dec.2017 - Jan.2018 <sup>P</sup>
	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	
Wholesale trade - Continued									
Electronic markets and agents and brokers.....	885.6	895.1	895.6	892.6	891.9	893.1	891.6	897.6	6.0
Retail trade.....	15,848.1	16,344.1	16,384.1	15,809.7	15,912.8	15,887.0	15,861.4	15,876.8	15.4
Motor vehicle and parts dealers.....	1,978.7	2,019.4	2,011.1	2,001.7	2,000.3	2,018.5	2,020.5	2,023.4	2.9
Automobile dealers.....	1,284.0	1,303.7	1,300.9	1,297.0	1,290.6	1,301.6	1,303.1	1,303.9	0.8
Other motor vehicle dealers.....	142.4	151.1	148.4	146.9	154.2	156.1	156.7	158.4	1.7
Auto parts, accessories, and tire stores....	552.3	564.6	561.8	557.8	555.6	560.8	560.8	561.0	0.2
Furniture and home furnishings stores.....	482.8	497.0	503.8	488.1	476.5	479.8	480.7	481.3	0.6
Electronics and appliance stores.....	528.5	512.2	513.5	507.6	513.8	490.2	494.1	493.6	-0.5
Building material and garden supply stores.....	1,205.1	1,266.7	1,260.7	1,237.5	1,267.3	1,293.9	1,296.5	1,299.9	3.4
Food and beverage stores.....	3,080.8	3,118.7	3,125.5	3,085.2	3,097.4	3,097.5	3,100.3	3,100.2	-0.1
Health and personal care stores.....	1,078.6	1,081.2	1,089.5	1,068.2	1,074.1	1,066.0	1,066.6	1,063.7	-2.9
Gasoline stations.....	915.2	938.4	929.0	920.1	928.7	934.9	931.9	933.3	1.4
Clothing and clothing accessories stores....	1,402.7	1,478.8	1,481.2	1,372.1	1,390.7	1,353.4	1,343.5	1,358.6	15.1
Sporting goods, hobby, book, and music stores.....	621.1	671.4	674.1	598.2	610.1	607.9	598.2	592.0	-6.2
General merchandise stores.....	3,190.8	3,325.0	3,352.3	3,151.2	3,167.4	3,149.0	3,131.3	3,129.0	-2.3
Department stores.....	1,226.6	1,288.8	1,333.0	1,209.6	1,203.0	1,186.2	1,186.3	1,186.6	0.3
General merchandise stores, including warehouse clubs and supercenters.....	1,964.2	2,036.2	2,019.3	1,941.6	1,964.4	1,962.8	1,945.1	1,942.4	-2.7
Miscellaneous store retailers.....	806.3	833.4	835.8	800.0	828.7	819.7	820.9	821.4	0.5
Nonstore retailers.....	557.5	601.9	607.6	579.8	557.8	576.2	576.9	580.4	3.5
Transportation and warehousing.....	5,071.0	5,329.9	5,466.8	5,230.6	5,101.5	5,227.5	5,239.1	5,250.2	11.1
Air transportation.....	481.5	497.6	498.4	494.6	485.7	499.3	499.8	499.2	-0.6
Rail transportation.....	214.9	212.6	211.8	211.8	217.3	212.4	212.5	213.8	1.3
Water transportation.....	62.8	64.7	64.5	62.5	64.9	65.4	65.5	64.7	-0.8
Truck transportation.....	1,418.8	1,467.3	1,458.5	1,432.8	1,446.2	1,456.7	1,457.8	1,460.0	2.2
Transit and ground passenger transportation.....	495.5	511.3	511.2	502.9	484.4	494.7	495.6	493.1	-2.5
Pipeline transportation.....	48.9	47.9	47.8	47.2	49.0	48.0	47.6	47.3	-0.3
Scenic and sightseeing transportation.....	24.7	30.8	30.0	24.0	34.8	35.2	35.5	34.3	-1.2
Support activities for transportation.....	674.0	698.2	703.9	697.6	679.8	696.9	700.0	702.8	2.8
Couriers and messengers.....	679.4	758.3	900.8	746.0	662.3	705.3	713.6	718.5	4.9
Warehousing and storage.....	970.5	1,041.2	1,039.9	1,011.2	977.1	1,013.6	1,011.2	1,016.5	5.3
Utilities.....	554.8	553.3	555.3	550.9	556.7	554.3	554.6	553.2	-1.4
Information.....	2,778	2,799	2,784	2,738	2,810	2,780	2,779	2,773	-6
Publishing industries, except Internet.....	727.7	721.1	720.7	713.4	730.8	718.7	717.4	716.2	-1.2
Motion picture and sound recording industries.....	404.5	433.2	414.0	388.8	430.1	418.1	419.3	417.0	-2.3
Broadcasting, except Internet.....	268.7	265.1	264.6	261.3	269.5	263.7	262.9	262.1	-0.8
Telecommunications.....	792.7	775.7	777.8	771.8	792.2	774.7	774.6	771.5	-3.1
Data processing, hosting and related services.....	310.9	320.5	320.0	318.7	312.2	320.6	319.3	320.4	1.1
Other information services.....	273.5	283.8	286.5	283.8	274.8	284.3	285.8	285.3	-0.5
Financial activities.....	8,345	8,499	8,518	8,464	8,397	8,503	8,509	8,518	9
Finance and insurance.....	6,218.0	6,289.4	6,303.2	6,280.2	6,228.3	6,286.3	6,289.7	6,291.8	2.1
Monetary authorities - central bank.....	19.1	18.9	19.0	18.9	18.9	18.8	18.9	18.9	0.0
Credit intermediation and related activities.....	2,638.2	2,654.0	2,661.3	2,653.9	2,641.0	2,655.4	2,656.4	2,656.7	0.3
Depository credit intermediation <sup>1</sup> .....	1,710.8	1,712.6	1,714.4	1,714.5	1,712.0	1,716.5	1,715.8	1,715.6	-0.2
Commercial banking.....	1,322.2	1,319.9	1,321.0	1,320.1	1,321.0	1,323.2	1,322.4	1,319.5	-2.9
Nondepository credit intermediation.....	622.8	628.0	629.9	624.4	622.5	625.9	624.9	624.3	-0.6
Activities related to credit intermediation...	304.6	313.4	317.0	315.0	306.5	313.0	315.8	316.8	1.0
Securities, commodity contracts, investments, and funds and trusts.....	928.1	949.2	952.7	949.9	932.2	949.0	950.6	954.1	3.5
Insurance carriers and related activities.....	2,632.6	2,667.3	2,670.2	2,657.5	2,636.2	2,663.1	2,663.8	2,662.1	-1.7
Real estate and rental and leasing.....	2,127.4	2,209.4	2,214.5	2,184.2	2,169.1	2,216.6	2,219.2	2,225.7	6.5
Real estate.....	1,564.2	1,611.5	1,617.2	1,593.1	1,586.8	1,612.3	1,612.4	1,615.0	2.6
Rental and leasing services.....	539.5	573.5	572.9	566.8	558.2	580.1	582.6	586.1	3.5

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: Dec.2017 - Jan.2018 <sup>P</sup>
	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	
Real estate and rental and leasing - Continued									
Lessors of nonfinancial intangible assets....	23.7	24.4	24.4	24.3	24.1	24.2	24.2	24.6	0.4
Professional and business services.....	19,875	20,864	20,770	20,313	20,246	20,646	20,671	20,694	23
Professional and technical services.....	8,915.3	9,090.7	9,107.5	9,080.9	8,912.6	9,068.2	9,077.6	9,085.1	7.5
Legal services.....	1,125.5	1,138.5	1,143.3	1,127.7	1,132.5	1,135.8	1,136.6	1,135.5	-1.1
Accounting and bookkeeping services.....	1,057.5	966.4	980.4	1,039.2	980.6	987.3	981.7	971.6	-10.1
Architectural and engineering services.....	1,395.8	1,452.0	1,453.2	1,437.6	1,417.0	1,451.2	1,455.0	1,458.9	3.9
Specialized design services.....	138.3	141.0	140.6	136.1	140.3	139.2	138.6	138.2	-0.4
Computer systems design and related services.....	2,021.6	2,073.4	2,065.5	2,069.1	2,022.5	2,060.4	2,064.3	2,068.8	4.5
Management and technical consulting services.....	1,351.1	1,436.0	1,438.6	1,404.9	1,373.2	1,419.9	1,422.5	1,427.1	4.6
Scientific research and development services.....	656.0	662.8	661.2	661.3	660.1	662.8	661.8	665.1	3.3
Advertising and related services.....	486.2	491.4	493.2	483.5	491.8	488.8	490.7	489.3	-1.4
Other professional and technical services... ..	683.3	729.2	731.5	721.5	694.5	722.7	726.6	730.6	4.0
Management of companies and enterprises... ..	2,269.4	2,305.4	2,312.7	2,301.0	2,276.6	2,304.7	2,308.0	2,308.2	0.2
Administrative and waste services.....	8,690.3	9,468.0	9,350.2	8,930.6	9,056.5	9,272.8	9,285.6	9,300.2	14.6
Administrative and support services.....	8,285.9	9,052.5	8,933.4	8,517.1	8,645.5	8,856.2	8,867.2	8,880.8	13.6
Office administrative services.....	494.6	520.5	518.5	514.8	497.7	517.5	518.0	518.7	0.7
Facilities support services.....	145.9	155.1	155.3	151.2	146.7	154.2	155.5	152.8	-2.7
Employment services <sup>1</sup> .....	3,401.7	3,829.7	3,803.7	3,522.7	3,558.6	3,671.1	3,674.9	3,680.6	5.7
Temporary help services.....	2,768.6	3,144.8	3,116.1	2,864.0	2,901.8	2,999.1	2,997.6	2,999.4	1.8
Business support services.....	912.2	930.6	931.3	915.8	911.6	907.9	908.1	914.0	5.9
Travel arrangement and reservation services.....	213.9	214.6	213.8	211.8	219.2	215.9	216.1	216.8	0.7
Investigation and security services.....	898.5	930.3	933.7	917.3	909.1	922.5	926.6	928.0	1.4
Services to buildings and dwellings.....	1,907.0	2,144.2	2,051.7	1,958.8	2,085.7	2,136.4	2,136.8	2,139.5	2.7
Other support services.....	312.1	327.5	325.4	324.7	316.9	330.6	331.3	330.4	-0.9
Waste management and remediation services.....	404.4	415.5	416.8	413.5	411.0	416.6	418.4	419.4	1.0
Education and health services.....	22,766	23,609	23,570	23,227	22,957	23,350	23,389	23,427	38
Educational services.....	3,494.3	3,894.7	3,816.3	3,577.7	3,624.8	3,696.9	3,700.2	3,711.9	11.7
Health care and social assistance.....	19,271.6	19,713.8	19,753.3	19,649.6	19,331.8	19,653.5	19,689.1	19,714.9	25.8
Health care <sup>3</sup> .....	15,540.4	15,881.5	15,921.3	15,834.0	15,593.5	15,835.0	15,867.8	15,888.4	20.6
Ambulatory health care services.....	7,171.9	7,404.5	7,417.7	7,362.0	7,201.8	7,372.7	7,387.2	7,394.9	7.7
Offices of physicians.....	2,551.4	2,619.6	2,626.0	2,599.8	2,558.5	2,610.3	2,609.8	2,608.7	-1.1
Offices of dentists.....	926.5	939.5	943.4	934.2	928.8	936.5	942.4	937.3	-5.1
Offices of other health practitioners.....	869.8	906.9	908.6	906.9	876.3	901.8	906.1	912.3	6.2
Outpatient care centers.....	874.6	914.3	916.5	917.4	877.2	913.2	914.4	919.5	5.1
Medical and diagnostic laboratories... ..	268.0	273.6	274.4	272.6	268.4	272.6	272.8	273.2	0.4
Home health care services.....	1,385.2	1,440.0	1,439.2	1,423.9	1,392.9	1,429.0	1,432.6	1,433.3	0.7
Other ambulatory health care services.....	296.4	310.6	309.6	307.2	299.8	309.2	309.2	310.6	1.4
Hospitals.....	5,042.9	5,118.9	5,136.5	5,130.7	5,052.5	5,110.2	5,126.1	5,138.8	12.7
Nursing and residential care facilities... ..	3,325.6	3,358.1	3,367.1	3,341.3	3,339.2	3,352.1	3,354.5	3,354.7	0.2
Nursing care facilities.....	1,632.8	1,626.0	1,625.1	1,611.7	1,636.7	1,621.9	1,618.3	1,616.2	-2.1
Residential mental health facilities.....	621.2	632.7	636.1	631.7	624.2	632.6	635.3	634.4	-0.9
Community care facilities for the elderly.....	907.2	929.3	934.8	927.9	911.7	927.6	930.1	932.3	2.2
Other residential care facilities.....	164.4	170.1	171.1	170.0	166.7	169.9	170.9	171.8	0.9
Social assistance.....	3,731.2	3,832.3	3,832.0	3,815.6	3,738.3	3,818.5	3,821.3	3,826.5	5.2
Individual and family services.....	2,300.0	2,369.8	2,367.9	2,360.8	2,307.2	2,366.5	2,366.3	2,370.0	3.7
Emergency and other relief services.....	167.9	169.6	172.0	171.5	167.6	170.3	170.5	171.0	0.5
Vocational rehabilitation services.....	335.5	344.2	343.8	340.6	340.3	343.9	344.5	345.5	1.0
Child day care services.....	927.8	948.7	948.3	942.7	923.2	937.7	940.0	940.1	0.1
Leisure and hospitality.....	15,124	15,877	15,864	15,454	15,906	16,176	16,213	16,248	35
Arts, entertainment, and recreation.....	2,029.0	2,172.2	2,174.5	2,077.5	2,300.5	2,343.7	2,352.5	2,354.8	2.3
Performing arts and spectator sports.....	420.0	477.4	476.0	429.2	478.9	494.0	496.8	492.6	-4.2
Museums, historical sites, and similar institutions.....	146.9	163.7	163.1	155.2	162.0	169.8	171.5	171.5	0.0

See footnotes at end of table.

**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Dec.2017 - Jan.2018 <sup>p</sup>
	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>	
Arts, entertainment, and recreation - Continued									
Amusements, gambling, and recreation.....	1,462.1	1,531.1	1,535.4	1,493.1	1,659.6	1,679.9	1,684.2	1,690.7	6.5
Accommodation and food services.....	13,094.7	13,704.9	13,689.5	13,376.9	13,605.7	13,832.6	13,860.6	13,893.1	32.5
Accommodation.....	1,882.6	1,955.2	1,948.8	1,913.8	1,983.5	2,013.3	2,014.1	2,015.5	1.4
Food services and drinking places.....	11,212.1	11,749.7	11,740.7	11,463.1	11,622.2	11,819.3	11,846.5	11,877.6	31.1
Other services.....	5,656	5,809	5,804	5,755	5,729	5,817	5,825	5,831	6
Repair and maintenance.....	1,283.7	1,312.2	1,310.4	1,299.4	1,299.3	1,316.9	1,317.6	1,315.7	-1.9
Personal and laundry services.....	1,440.9	1,507.6	1,510.0	1,493.1	1,462.6	1,505.6	1,510.0	1,515.8	5.8
Membership associations and organizations...	2,931.1	2,989.1	2,983.8	2,962.1	2,967.4	2,994.7	2,997.7	2,999.4	1.7
Government.....	22,171	22,813	22,673	22,181	22,313	22,330	22,324	22,328	4
Federal.....	2,800.0	2,796.0	2,810.0	2,792.0	2,814.0	2,803.0	2,797.0	2,802.0	5.0
Federal, except U.S. Postal Service.....	2,188.6	2,182.2	2,180.1	2,177.7	2,198.1	2,186.8	2,182.4	2,185.2	2.8
U.S. Postal Service.....	611.1	613.3	630.2	614.0	616.0	616.2	614.5	617.1	2.6
State government.....	5,059.0	5,316.0	5,238.0	5,013.0	5,153.0	5,129.0	5,125.0	5,114.0	-11.0
State government education.....	2,384.7	2,655.4	2,581.3	2,372.1	2,467.9	2,462.2	2,459.9	2,459.7	-0.2
State government, excluding education.....	2,674.0	2,660.9	2,656.2	2,641.3	2,684.9	2,667.1	2,664.6	2,654.7	-9.9
Local government.....	14,312.0	14,701.0	14,625.0	14,376.0	14,346.0	14,398.0	14,402.0	14,412.0	10.0
Local government education.....	8,013.3	8,283.7	8,239.8	8,032.5	7,910.0	7,934.0	7,933.4	7,933.1	-0.3
Local government, excluding education.....	6,298.9	6,416.9	6,385.3	6,343.8	6,436.4	6,464.4	6,468.6	6,478.4	9.8

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

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

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

p Preliminary

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

**ESTABLISHMENT DATA**

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

Industry	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	34.4	34.5	34.5	34.3
Goods-producing.....	40.3	40.5	40.5	40.2
Mining and logging.....	43.9	45.5	45.7	45.2
Construction.....	39.1	39.1	39.4	39.0
Manufacturing.....	40.8	40.9	40.8	40.6
Durable goods.....	41.3	41.4	41.3	41.0
Nondurable goods.....	40.0	40.3	39.9	39.9
Private service-providing.....	33.2	33.3	33.3	33.2
Trade, transportation, and utilities.....	34.3	34.7	34.5	34.2
Wholesale trade.....	38.9	39.2	39.3	39.0
Retail trade.....	30.9	31.3	31.1	30.6
Transportation and warehousing.....	38.7	38.9	38.6	38.6
Utilities.....	42.5	42.1	41.9	41.9
Information.....	36.4	36.0	36.2	35.7
Financial activities.....	37.3	37.6	37.6	37.6
Professional and business services.....	36.1	36.1	36.0	36.0
Education and health services.....	32.9	32.9	33.0	33.0
Leisure and hospitality.....	26.0	26.1	26.2	26.0
Other services.....	31.8	31.7	31.8	31.6
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	3.3	3.5	3.5	3.5
Durable goods.....	3.3	3.4	3.5	3.5
Nondurable goods.....	3.2	3.6	3.4	3.5

p Preliminary

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

**ESTABLISHMENT DATA**

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

Industry	Average hourly earnings				Average weekly earnings			
	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>
Total private.....	\$25.99	\$26.54	\$26.65	\$26.74	\$894.06	\$915.63	\$919.43	\$917.18
Goods-producing.....	27.27	27.77	27.86	27.89	1,098.98	1,124.69	1,128.33	1,121.18
Mining and logging.....	32.24	32.23	32.24	32.35	1,415.34	1,466.47	1,473.37	1,462.22
Construction.....	28.51	29.20	29.30	29.33	1,114.74	1,141.72	1,154.42	1,143.87
Manufacturing.....	26.33	26.72	26.80	26.83	1,074.26	1,092.85	1,093.44	1,089.30
Durable goods.....	27.59	28.02	28.06	28.09	1,139.47	1,160.03	1,158.88	1,151.69
Nondurable goods.....	24.19	24.53	24.65	24.68	967.60	988.56	983.54	984.73
Private service-providing.....	25.70	26.25	26.37	26.47	853.24	874.13	878.12	878.80
Trade, transportation, and utilities.....	22.59	22.92	23.04	23.10	774.84	795.32	794.88	790.02
Wholesale trade.....	29.94	30.19	30.30	30.21	1,164.67	1,183.45	1,190.79	1,178.19
Retail trade.....	18.01	18.25	18.34	18.41	556.51	571.23	570.37	563.35
Transportation and warehousing.....	23.54	24.12	24.24	24.29	911.00	938.27	935.66	937.59
Utilities.....	38.99	39.55	39.55	39.73	1,657.08	1,665.06	1,657.15	1,664.69
Information.....	37.56	38.57	38.73	38.94	1,367.18	1,388.52	1,402.03	1,390.16
Financial activities.....	32.62	33.72	33.94	33.99	1,216.73	1,267.87	1,276.14	1,278.02
Professional and business services.....	31.23	31.87	32.00	32.18	1,127.40	1,150.51	1,152.00	1,158.48
Education and health services.....	25.99	26.58	26.67	26.78	855.07	874.48	880.11	883.74
Leisure and hospitality.....	15.23	15.63	15.70	15.73	395.98	407.94	411.34	408.98
Other services.....	23.52	24.17	24.22	24.24	747.94	766.19	770.20	765.98

p Preliminary

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

**ESTABLISHMENT DATA**

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

[2007=100]

Industry	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>p</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>p</sup>
Total private.....	106.5	108.3	108.5	108.0	-0.5	132.4	137.5	138.2	138.1	-0.1
Goods-producing.....	91.3	93.4	93.7	93.2	-0.5	112.5	117.3	118.0	117.5	-0.4
Mining and logging.....	89.1	99.7	100.2	100.0	-0.2	115.3	129.0	129.7	129.9	0.2
Construction.....	92.6	94.8	95.9	95.4	-0.5	114.8	120.2	122.1	121.6	-0.4
Manufacturing.....	90.8	92.1	92.0	91.7	-0.3	111.2	114.5	114.7	114.4	-0.3
Durable goods.....	89.5	90.8	90.8	90.4	-0.4	109.7	113.0	113.2	112.7	-0.4
Nondurable goods.....	93.2	95.1	94.2	94.1	-0.1	114.4	118.4	117.8	117.9	0.1
Private service-providing.....	110.5	112.4	112.5	112.3	-0.2	138.1	143.3	144.1	144.4	0.2
Trade, transportation, and utilities.....	102.4	104.2	103.6	102.8	-0.8	124.5	128.5	128.4	127.8	-0.5
Wholesale trade.....	99.8	101.5	101.9	101.3	-0.6	124.7	127.9	128.9	127.7	-0.9
Retail trade.....	99.9	101.0	100.2	98.7	-1.5	118.9	121.9	121.5	120.1	-1.2
Transportation and warehousing.....	113.0	116.4	115.7	116.0	0.3	135.0	142.5	142.4	143.0	0.4
Utilities.....	102.4	101.0	100.5	100.3	-0.2	131.9	131.9	131.4	131.6	0.2
Information.....	93.4	91.4	91.9	90.4	-1.6	124.9	125.5	126.7	125.4	-1.0
Financial activities.....	102.6	104.7	104.8	104.9	0.1	130.5	137.7	138.7	139.1	0.3
Professional and business services.....	115.0	117.2	117.0	117.2	0.2	145.4	151.4	151.7	152.8	0.7
Education and health services.....	123.3	125.4	126.0	126.2	0.2	154.2	160.4	161.7	162.6	0.6
Leisure and hospitality.....	118.0	120.5	121.2	120.5	-0.6	145.0	151.9	153.5	153.0	-0.3
Other services.....	105.0	106.3	106.8	106.2	-0.6	135.4	140.8	141.8	141.1	-0.5

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

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

p Preliminary

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

**ESTABLISHMENT DATA**

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

Industry	Women employees (in thousands)				Percent of all employees			
	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>
Total nonfarm.....	72,213	73,031	73,116	73,238	49.6	49.5	49.5	49.5
Total private.....	59,419	60,207	60,286	60,404	48.2	48.1	48.1	48.1
Goods-producing.....	4,355	4,452	4,459	4,470	21.9	22.0	22.0	22.0
Mining and logging.....	92	92	91	93	14.2	13.2	13.0	13.2
Construction.....	863	897	901	908	12.6	12.8	12.8	12.8
Manufacturing.....	3,400	3,463	3,467	3,469	27.5	27.7	27.6	27.6
Durable goods.....	1,804	1,828	1,831	1,832	23.4	23.5	23.4	23.4
Nondurable goods.....	1,596	1,635	1,636	1,637	34.2	34.6	34.6	34.6
Private service-providing.....	55,064	55,755	55,827	55,934	53.2	53.2	53.2	53.2
Trade, transportation, and utilities.....	11,106	11,056	11,052	11,060	40.5	40.1	40.0	40.0
Wholesale trade.....	1,737.0	1,752.2	1,755.9	1,760.9	29.5	29.5	29.5	29.6
Retail trade.....	7,989.4	7,892.4	7,884.1	7,887.1	50.2	49.7	49.7	49.7
Transportation and warehousing.....	1,250.6	1,283.6	1,284.8	1,285.6	24.5	24.6	24.5	24.5
Utilities.....	128.9	127.6	127.3	126.4	23.2	23.0	23.0	22.8
Information.....	1,122	1,096	1,095	1,091	39.9	39.4	39.4	39.3
Financial activities.....	4,766	4,800	4,798	4,804	56.8	56.5	56.4	56.4
Professional and business services.....	9,099	9,313	9,319	9,336	44.9	45.1	45.1	45.1
Education and health services.....	17,696	17,964	17,989	18,033	77.1	76.9	76.9	77.0
Leisure and hospitality.....	8,261	8,447	8,486	8,516	51.9	52.2	52.3	52.4
Other services.....	3,014	3,079	3,088	3,094	52.6	52.9	53.0	53.1
Government.....	12,794	12,824	12,830	12,834	57.3	57.4	57.5	57.5

p Preliminary

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



**ESTABLISHMENT DATA**

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

[In thousands]

Industry	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>
Total private.....	101,690	103,119	103,239	103,403
Goods-producing.....	14,329	14,559	14,615	14,677
Mining and logging.....	461	511	517	521
Construction.....	5,192	5,255	5,289	5,324
Manufacturing.....	8,676	8,793	8,809	8,832
Durable goods.....	5,296	5,348	5,361	5,386
Nondurable goods.....	3,380	3,445	3,448	3,446
Private service-providing.....	87,361	88,560	88,624	88,726
Trade, transportation, and utilities.....	23,080	23,307	23,308	23,341
Wholesale trade.....	4,702.0	4,757.3	4,767.1	4,774.4
Retail trade.....	13,503.3	13,550.0	13,527.7	13,539.6
Transportation and warehousing.....	4,427.7	4,553.7	4,567.2	4,581.6
Utilities.....	447.3	445.5	446.4	445.3
Information.....	2,269	2,235	2,236	2,231
Financial activities.....	6,533	6,609	6,611	6,612
Professional and business services.....	16,569	16,840	16,840	16,845
Education and health services.....	20,154	20,511	20,538	20,577
Leisure and hospitality.....	14,012	14,250	14,277	14,301
Other services.....	4,744	4,808	4,814	4,819

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

p Preliminary

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

**ESTABLISHMENT DATA**

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

Industry	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	33.6	33.7	33.7	33.6
Goods-producing.....	41.2	41.3	41.3	41.1
Mining and logging.....	45.5	46.6	46.6	46.7
Construction.....	39.5	39.6	40.0	39.6
Manufacturing.....	41.9	41.9	41.7	41.7
Durable goods.....	42.3	42.3	42.1	42.1
Nondurable goods.....	41.3	41.4	41.1	41.1
Private service-providing.....	32.4	32.5	32.4	32.4
Trade, transportation, and utilities.....	33.6	34.0	33.9	33.8
Wholesale trade.....	38.8	39.2	39.1	38.9
Retail trade.....	29.9	30.4	30.3	30.3
Transportation and warehousing.....	38.6	38.4	38.3	38.2
Utilities.....	43.2	42.5	42.3	42.6
Information.....	35.9	35.6	35.8	35.4
Financial activities.....	36.9	36.9	36.9	36.9
Professional and business services.....	35.4	35.4	35.3	35.1
Education and health services.....	32.2	32.3	32.2	32.2
Leisure and hospitality.....	24.8	24.9	25.0	24.9
Other services.....	30.8	30.7	30.8	30.6
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	4.2	4.5	4.4	4.5
Durable goods.....	4.3	4.5	4.5	4.6
Nondurable goods.....	4.0	4.5	4.3	4.3

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

<sup>p</sup> Preliminary

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

**ESTABLISHMENT DATA**

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

Industry	Average hourly earnings				Average weekly earnings			
	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>
Total private.....	\$21.81	\$22.23	\$22.31	\$22.34	\$732.82	\$749.15	\$751.85	\$750.62
Goods-producing.....	22.86	23.41	23.54	23.60	941.83	966.83	972.20	969.96
Mining and logging.....	27.39	27.47	27.82	27.89	1,246.25	1,280.10	1,296.41	1,302.46
Construction.....	26.36	26.99	27.08	27.12	1,041.22	1,068.80	1,083.20	1,073.95
Manufacturing.....	20.63	21.12	21.22	21.31	864.40	884.93	884.87	888.63
Durable goods.....	21.63	22.11	22.19	22.28	914.95	935.25	934.20	937.99
Nondurable goods.....	19.02	19.56	19.67	19.77	785.53	809.78	808.44	812.55
Private service-providing.....	21.59	21.99	22.05	22.08	699.52	714.68	714.42	715.39
Trade, transportation, and utilities.....	19.17	19.50	19.54	19.55	644.11	663.00	662.41	660.79
Wholesale trade.....	24.47	24.82	24.84	24.87	949.44	972.94	971.24	967.44
Retail trade.....	15.22	15.45	15.50	15.47	455.08	469.68	469.65	468.74
Transportation and warehousing.....	20.94	21.56	21.56	21.65	808.28	827.90	825.75	827.03
Utilities.....	36.10	36.10	36.15	36.46	1,559.52	1,534.25	1,529.15	1,553.20
Information.....	30.37	31.03	30.95	31.00	1,090.28	1,104.67	1,108.01	1,097.40
Financial activities.....	26.32	26.65	26.84	26.75	971.21	983.39	990.40	987.08
Professional and business services.....	25.75	26.22	26.29	26.35	911.55	928.19	928.04	924.89
Education and health services.....	22.81	23.23	23.30	23.41	734.48	750.33	750.26	753.80
Leisure and hospitality.....	13.15	13.52	13.61	13.61	326.12	336.65	340.25	338.89
Other services.....	19.74	20.41	20.44	20.44	607.99	626.59	629.55	625.46

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

p Preliminary

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

**ESTABLISHMENT DATA**

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

[2002=100]

Industry	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>p</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>p</sup>
Total private.....	113.8	115.8	115.9	115.8	-0.1	165.9	172.0	172.8	172.8	0.0
Goods-producing.....	90.2	91.9	92.2	92.2	0.0	126.3	131.7	132.9	133.2	0.2
Mining and logging.....	111.5	126.5	128.0	129.3	1.0	177.6	202.2	207.1	209.7	1.3
Construction.....	102.7	104.2	105.9	105.6	-0.3	146.2	151.9	154.9	154.6	-0.2
Manufacturing.....	83.4	84.6	84.3	84.5	0.2	112.6	116.8	117.0	117.8	0.7
Durable goods.....	84.2	85.0	84.8	85.2	0.5	113.7	117.4	117.5	118.5	0.9
Nondurable goods.....	82.2	84.0	83.5	83.4	-0.1	110.5	116.2	116.1	116.6	0.4
Private service-providing.....	120.5	122.6	122.3	122.4	0.1	178.5	184.8	184.9	185.4	0.3
Trade, transportation, and utilities.....	108.1	110.5	110.2	110.0	-0.2	147.8	153.7	153.5	153.4	-0.1
Wholesale trade.....	107.4	109.8	109.8	109.4	-0.4	154.9	160.6	160.6	160.2	-0.2
Retail trade.....	102.2	104.3	103.8	103.8	0.0	133.3	138.1	137.8	137.7	-0.1
Transportation and warehousing.....	128.7	131.6	131.7	131.7	0.0	170.9	180.0	180.1	180.9	0.4
Utilities.....	98.8	96.8	96.6	97.0	0.4	148.9	145.9	145.7	147.6	1.3
Information.....	93.0	90.8	91.4	90.1	-1.4	139.8	139.5	140.0	138.3	-1.2
Financial activities.....	113.5	114.8	114.8	114.9	0.1	183.8	188.2	189.6	189.0	-0.3
Professional and business services.....	131.5	133.6	133.2	132.5	-0.5	201.4	208.5	208.4	207.8	-0.3
Education and health services.....	138.4	141.3	141.0	141.3	0.2	208.3	216.6	216.8	218.3	0.7
Leisure and hospitality.....	127.3	130.0	130.7	130.4	-0.2	190.1	199.6	202.1	201.6	-0.2
Other services.....	102.5	103.5	104.0	103.4	-0.6	147.4	153.9	154.9	154.0	-0.6

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

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

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

p Preliminary

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