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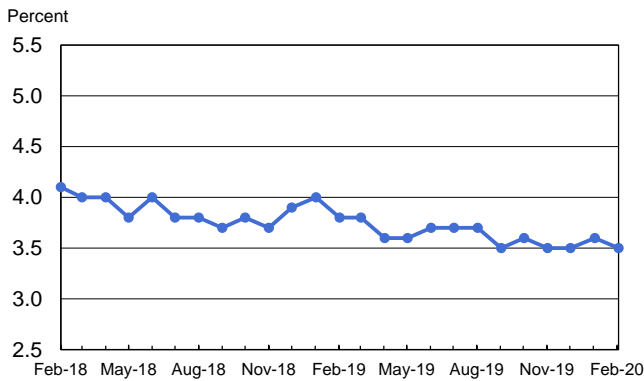
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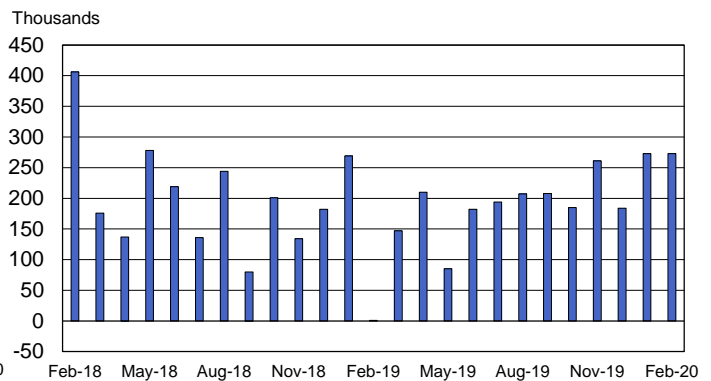
**THE EMPLOYMENT SITUATION — FEBRUARY 2020**

Total **nonfarm payroll employment** rose by 273,000 in February, and the **unemployment rate** was little changed at 3.5 percent, the U.S. Bureau of Labor Statistics reported today. Notable job gains occurred in health care and social assistance, food services and drinking places, government, construction, professional and technical services, and financial activities.

**Chart 1. Unemployment rate, seasonally adjusted, February 2018 – February 2020**



**Chart 2. Nonfarm payroll employment over-the-month change, seasonally adjusted, February 2018 – February 2020**



This news release presents statistics from two monthly surveys. The household survey measures labor force status, including unemployment, by demographic characteristics. The establishment survey measures nonfarm employment, hours, and earnings by industry. For more information about the concepts and statistical methodology used in these two surveys, see the Technical Note.

**Household Survey Data**

Both the **unemployment rate**, at 3.5 percent, and the number of **unemployed persons**, at 5.8 million, changed little in February. The unemployment rate has been either 3.5 percent or 3.6 percent for the past 6 months. (See table A-1.)

Among the **major worker groups**, the unemployment rate for Asians declined to 2.5 percent in February. The rates for adult men (3.3 percent), adult women (3.1 percent), teenagers (11.0 percent), Whites (3.1 percent), Blacks (5.8 percent), and Hispanics (4.4 percent) showed little or no change over the month. (See tables A-1, A-2, and A-3.)

The number of **long-term unemployed** (those jobless for 27 weeks or more), at 1.1 million, changed little in February and accounted for 19.2 percent of the unemployed. (See table A-12.)

The **labor force participation rate** remained at 63.4 percent in February. The **employment-population ratio**, at 61.1 percent, changed little over the month but was up by 0.4 percentage point over the year. (See table A-1.)

The number of persons employed **part time for economic reasons**, at 4.3 million, changed little in February. These individuals, who would have preferred full-time employment, were working part time because their hours had been reduced or they were unable to find full-time jobs. (See table A-8.)

In February, 1.4 million persons were **marginally attached to the labor force**, little changed from the previous month. 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 but had not looked for work in the 4 weeks prior to the survey. **Discouraged workers**, a subset of the marginally attached who believed that no jobs were available for them, numbered 405,000 in February, little different from the previous month. (See Summary table A.)

### **Establishment Survey Data**

Total **nonfarm payroll employment** rose by 273,000 in February, after an increase of the same magnitude in January. In 2019, job growth averaged 178,000 per month. In February, notable job gains occurred in health care and social assistance, food services and drinking places, government, construction, professional and technical services, and financial activities. (See table B-1.)

Employment in **health care and social assistance** increased by 57,000 in February. Health care added 32,000 jobs, with gains in offices of physicians (+10,000), home health care services (+10,000), and hospitals (+8,000). Employment in social assistance increased by 25,000, with a majority of the gain in individual and family services (+18,000). Over the past 12 months, employment increased by 368,000 in health care and by 191,000 in social assistance.

**Food services and drinking places** added 53,000 jobs in February. Employment in the industry has increased by 252,000 over the past 7 months, following a lull in job growth earlier in 2019.

In February, **government** employment increased by 45,000, led by a gain in state government education (+16,000). Federal employment increased by 8,000, reflecting the hiring of 7,000 temporary workers for the 2020 Census.

**Construction** added 42,000 jobs in February, following a similar gain in January (+49,000). In 2019, job gains averaged 13,000 per month. In February, employment gains occurred in specialty trade contractors (+26,000) and residential building (+10,000).

In February, employment in **professional and technical services** increased by 32,000. Job growth occurred in architectural and engineering services (+10,000) and in scientific research and development

services (+5,000). Employment continued to trend up in computer systems design and related services (+8,000). Over the past 12 months, professional and technical services has added 285,000 jobs.

Employment in **financial activities** increased by 26,000 in February, with gains in real estate (+8,000) and in credit intermediation and related activities (+6,000). Over the past 12 months, financial activities has added 160,000 jobs.

Employment in other major industries, including **mining, manufacturing, wholesale trade, retail trade, transportation and warehousing, and information**, changed little over the month.

In February, **average hourly earnings for all employees** on private nonfarm payrolls increased by 9 cents to \$28.52. Over the past 12 months, average hourly earnings have increased by 3.0 percent. Average hourly earnings of private-sector **production and nonsupervisory employees** increased by 8 cents to \$23.96 in February. (See tables B-3 and B-8.)

The **average workweek for all employees** on private nonfarm payrolls rose by 0.1 hour to 34.4 hours in February. In manufacturing, the workweek increased by 0.2 hour to 40.7 hours, and overtime edged up by 0.1 hour to 3.2 hours. The average workweek for **production and nonsupervisory employees** on private nonfarm payrolls increased by 0.1 hour to 33.7 hours. (See tables B-2 and B-7.)

The change in total nonfarm payroll employment for December was revised up by 37,000 from +147,000 to +184,000, and the change for January was revised up by 48,000 from +225,000 to +273,000. With these revisions, employment gains in December and January combined were 85,000 higher than previously reported. (Monthly revisions result from additional reports received from businesses and government agencies since the last published estimates and from the recalculation of seasonal factors.) After revisions, job gains have averaged 243,000 per month over the last 3 months.

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**The Employment Situation for March is scheduled to be released on Friday, April 3, 2020, at 8:30 a.m. (EDT).**

# HOUSEHOLD DATA

## Summary table A. Household data, seasonally adjusted

[Numbers in thousands]

Category	Feb. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Change from: Jan. 2020- Feb. 2020
<b>Employment status</b>					
Civilian noninstitutional population.....	258,392	260,181	259,502	259,628	126
Civilian labor force.....	163,047	164,556	164,606	164,546	-60
Participation rate.....	63.1	63.2	63.4	63.4	0.0
Employed.....	156,866	158,803	158,714	158,759	45
Employment-population ratio.....	60.7	61.0	61.2	61.1	-0.1
Unemployed.....	6,181	5,753	5,892	5,787	-105
Unemployment rate.....	3.8	3.5	3.6	3.5	-0.1
Not in labor force.....	95,345	95,625	94,896	95,082	186
<b>Unemployment rates</b>					
Total, 16 years and over.....	3.8	3.5	3.6	3.5	-0.1
Adult men (20 years and over).....	3.5	3.1	3.3	3.3	0.0
Adult women (20 years and over).....	3.4	3.2	3.2	3.1	-0.1
Teenagers (16 to 19 years).....	13.3	12.6	12.2	11.0	-1.2
White.....	3.3	3.2	3.1	3.1	0.0
Black or African American.....	6.9	5.9	6.0	5.8	-0.2
Asian.....	3.1	2.5	3.0	2.5	-0.5
Hispanic or Latino ethnicity.....	4.3	4.2	4.3	4.4	0.1
Total, 25 years and over.....	3.1	2.8	2.9	2.9	0.0
Less than a high school diploma.....	5.3	5.2	5.5	5.7	0.2
High school graduates, no college.....	3.7	3.7	3.8	3.6	-0.2
Some college or associate degree.....	3.1	2.7	2.8	3.0	0.2
Bachelor's degree and higher.....	2.2	1.9	2.0	1.9	-0.1
<b>Reason for unemployment</b>					
Job losers and persons who completed temporary jobs.....	2,863	2,686	2,665	2,723	58
Job leavers.....	841	829	836	777	-59
Reentrants.....	1,902	1,655	1,838	1,803	-35
New entrants.....	619	551	557	505	-52
<b>Duration of unemployment</b>					
Less than 5 weeks.....	2,169	2,065	2,059	2,013	-46
5 to 14 weeks.....	1,809	1,730	1,755	1,803	48
15 to 26 weeks.....	928	812	887	825	-62
27 weeks and over.....	1,279	1,186	1,166	1,102	-64
<b>Employed persons at work part time</b>					
Part time for economic reasons.....	4,302	4,148	4,182	4,318	136
Slack work or business conditions.....	2,779	2,657	2,655	2,776	121
Could only find part-time work.....	1,349	1,215	1,294	1,317	23
Part time for noneconomic reasons.....	21,196	21,586	22,154	22,175	21
<b>Persons not in the labor force</b>					
Marginally attached to the labor force.....	1,403	1,230	1,342	1,440	98
Discouraged workers.....	431	289	337	405	68

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Detail for the seasonally adjusted data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Updated population controls are introduced annually with the release of January data.

**ESTABLISHMENT DATA**  
**Summary table B. Establishment data, seasonally adjusted**

Category	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>
<b>EMPLOYMENT BY SELECTED INDUSTRY</b> (Over-the-month change, in thousands)				
Total nonfarm.....	1	184	273	273
Total private.....	-6	164	222	228
Goods-producing.....	-29	5	27	61
Mining and logging.....	-5	-9	-2	4
Construction.....	-29	16	49	42
Manufacturing.....	5	-2	-20	15
Durable goods <sup>1</sup> .....	3	0	-11	11
Motor vehicles and parts.....	1.6	2.0	-8.2	6.8
Nondurable goods.....	2	-2	-9	4
Private service-providing.....	23	159	195	167
Wholesale trade.....	5.8	6.9	5.6	-2.6
Retail trade.....	-29.3	41.4	-5.8	-7.0
Transportation and warehousing.....	1.6	-2.1	29.8	-4.0
Utilities.....	-1.5	0.7	-1.0	0.5
Information.....	-2	9	11	4
Financial activities.....	14	10	10	26
Professional and business services <sup>1</sup> .....	38	22	25	41
Temporary help services.....	-2.6	4.5	-2.6	-3.3
Education and health services <sup>1</sup> .....	18	29	72	54
Health care and social assistance.....	31.9	25.3	42.6	56.5
Leisure and hospitality.....	-23	40	38	51
Other services.....	1	2	10	4
Government.....	7	20	51	45
<b>(3-month average change, in thousands)</b>				
Total nonfarm.....	151	210	239	243
Total private.....	142	200	211	205
<b>WOMEN AND PRODUCTION AND NONSUPERVISORY EMPLOYEES</b> AS A PERCENT OF ALL EMPLOYEES <sup>2</sup>				
Total nonfarm women employees.....	49.8	50.0	50.0	50.0
Total private women employees.....	48.4	48.7	48.7	48.7
Total private production and nonsupervisory employees.....	82.4	82.2	82.2	82.2
<b>HOURS AND EARNINGS</b> ALL EMPLOYEES				
<b>Total private</b>				
Average weekly hours.....	34.4	34.3	34.3	34.4
Average hourly earnings.....	\$27.69	\$28.37	\$28.43	\$28.52
Average weekly earnings.....	\$952.54	\$973.09	\$975.15	\$981.09
Index of aggregate weekly hours (2007=100) <sup>3</sup> .....	110.2	111.4	111.5	112.1
Over-the-month percent change.....	-0.3	0.2	0.1	0.5
Index of aggregate weekly payrolls (2007=100) <sup>4</sup> .....	145.9	151.0	151.6	152.8
Over-the-month percent change.....	0.1	0.2	0.4	0.8
<b>DIFFUSION INDEX</b> (Over 1-month span) <sup>5</sup>				
Total private (258 industries).....	58.3	58.1	57.0	58.7
Manufacturing (76 industries).....	57.2	50.7	47.4	54.6

<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 2019 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 145,000 businesses and government agencies, representing approximately 697,000 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 jobs.

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 active efforts to find employment sometime during the 4-week period ending with the reference week. Persons laid off from a job and expecting recall need not be looking for work to be counted as unemployed. The unemployment data derived from the household survey in no way depend upon the eligibility for or receipt of unemployment insurance benefits.

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

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

**Establishment survey.** The sample establishments are drawn from private nonfarm businesses such as factories, offices, and stores, as well as from federal, state, and local government entities. *Employees on nonfarm payrolls* are those who worked or 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 [www.bls.gov/ces/](http://www.bls.gov/ces/).

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

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



## Seasonal adjustment

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

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

Many seasonally adjusted series are independently adjusted in both the household and establishment surveys. However, the adjusted series for many major estimates, such as total payroll employment, employment in most major sectors, total employment, and unemployment are computed by aggregating independently adjusted component series. For example, total unemployment is derived by summing the adjusted series for four major age-sex components; this differs from the unemployment estimate that would be obtained by directly adjusting the total or by combining the duration, reasons, or more detailed age categories. Percentage distributions of unemployment by reason and duration are derived from the sum of the independently seasonally adjusted component series, and will not necessarily match calculations made using the seasonally adjusted total unemployment level. Additional information about seasonal adjustment in the household survey can be found at [www.bls.gov/cps/documentation.htm#sa](http://www.bls.gov/cps/documentation.htm#sa).

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 110,000. 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 -60,000 to +160,000 (50,000 +/- 110,000). 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 0.2 percent, with a range from -0.7 percent to 0.3 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>					
	Feb. 2019	Jan. 2020	Feb. 2020	Feb. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020
<b>TOTAL</b>									
Civilian noninstitutional population.....	258,392	259,502	259,628	258,392	259,845	260,020	260,181	259,502	259,628
Civilian labor force.....	162,793	163,497	164,235	163,047	164,401	164,347	164,556	164,606	164,546
Participation rate.....	63.0	63.0	63.3	63.1	63.3	63.2	63.2	63.4	63.4
Employed.....	156,167	156,994	158,017	156,866	158,544	158,536	158,803	158,714	158,759
Employment-population ratio.....	60.4	60.5	60.9	60.7	61.0	61.0	61.0	61.2	61.1
Unemployed.....	6,625	6,504	6,218	6,181	5,857	5,811	5,753	5,892	5,787
Unemployment rate.....	4.1	4.0	3.8	3.8	3.6	3.5	3.5	3.6	3.5
Not in labor force.....	95,599	96,004	95,393	95,345	95,444	95,673	95,625	94,896	95,082
Persons who currently want a job.....	5,196	5,107	4,973	5,206	4,756	4,832	4,832	4,904	4,962
<b>Men, 16 years and over</b>									
Civilian noninstitutional population.....	124,965	125,513	125,575	124,965	125,687	125,773	125,852	125,513	125,575
Civilian labor force.....	86,056	86,331	86,597	86,399	86,901	87,104	87,049	87,088	87,008
Participation rate.....	68.9	68.8	69.0	69.1	69.1	69.3	69.2	69.4	69.3
Employed.....	82,311	82,701	83,047	83,066	83,776	84,018	84,034	83,940	83,871
Employment-population ratio.....	65.9	65.9	66.1	66.5	66.7	66.8	66.8	66.9	66.8
Unemployed.....	3,745	3,629	3,549	3,333	3,126	3,086	3,015	3,147	3,137
Unemployment rate.....	4.4	4.2	4.1	3.9	3.6	3.5	3.5	3.6	3.6
Not in labor force.....	38,909	39,183	38,979	38,566	38,786	38,669	38,803	38,426	38,568
<b>Men, 20 years and over</b>									
Civilian noninstitutional population.....	116,513	117,110	117,181	116,513	117,242	117,331	117,413	117,110	117,181
Civilian labor force.....	83,435	83,600	83,804	83,588	83,911	84,057	84,008	84,087	84,001
Participation rate.....	71.6	71.4	71.5	71.7	71.6	71.6	71.5	71.8	71.7
Employed.....	80,117	80,358	80,592	80,677	81,196	81,377	81,390	81,345	81,202
Employment-population ratio.....	68.8	68.6	68.8	69.2	69.3	69.4	69.3	69.5	69.3
Unemployed.....	3,318	3,241	3,212	2,911	2,715	2,679	2,618	2,743	2,799
Unemployment rate.....	4.0	3.9	3.8	3.5	3.2	3.2	3.1	3.3	3.3
Not in labor force.....	33,078	33,511	33,377	32,925	33,330	33,274	33,405	33,023	33,180
<b>Women, 16 years and over</b>									
Civilian noninstitutional population.....	133,427	133,988	134,053	133,427	134,158	134,247	134,329	133,988	134,053
Civilian labor force.....	76,737	77,167	77,638	76,648	77,500	77,243	77,507	77,518	77,538
Participation rate.....	57.5	57.6	57.9	57.4	57.8	57.5	57.7	57.9	57.8
Employed.....	73,857	74,292	74,970	73,800	74,769	74,518	74,769	74,774	74,888
Employment-population ratio.....	55.4	55.4	55.9	55.3	55.7	55.5	55.7	55.8	55.9
Unemployed.....	2,880	2,874	2,668	2,848	2,731	2,725	2,738	2,744	2,651
Unemployment rate.....	3.8	3.7	3.4	3.7	3.5	3.5	3.5	3.5	3.4
Not in labor force.....	56,690	56,822	56,415	56,779	56,658	57,004	56,822	56,470	56,514
<b>Women, 20 years and over</b>									
Civilian noninstitutional population.....	125,177	125,770	125,841	125,177	125,907	125,998	126,082	125,770	125,841
Civilian labor force.....	73,942	74,320	74,768	73,667	74,542	74,291	74,584	74,512	74,501
Participation rate.....	59.1	59.1	59.4	58.8	59.2	59.0	59.2	59.2	59.2
Employed.....	71,396	71,785	72,413	71,169	72,130	71,881	72,200	72,097	72,179
Employment-population ratio.....	57.0	57.1	57.5	56.9	57.3	57.0	57.3	57.3	57.4
Unemployed.....	2,546	2,535	2,355	2,497	2,411	2,411	2,383	2,415	2,323
Unemployment rate.....	3.4	3.4	3.1	3.4	3.2	3.2	3.2	3.2	3.1
Not in labor force.....	51,235	51,450	51,073	51,511	51,365	51,706	51,498	51,258	51,340
<b>Both sexes, 16 to 19 years</b>									
Civilian noninstitutional population.....	16,702	16,622	16,606	16,702	16,696	16,692	16,686	16,622	16,606
Civilian labor force.....	5,416	5,578	5,663	5,792	5,948	5,999	5,964	6,007	6,043
Participation rate.....	32.4	33.6	34.1	34.7	35.6	35.9	35.7	36.1	36.4
Employed.....	4,655	4,851	5,012	5,019	5,218	5,278	5,213	5,273	5,378
Employment-population ratio.....	27.9	29.2	30.2	30.1	31.3	31.6	31.2	31.7	32.4
Unemployed.....	761	727	651	773	730	721	752	734	665
Unemployment rate.....	14.0	13.0	11.5	13.3	12.3	12.0	12.6	12.2	11.0
Not in labor force.....	11,286	11,044	10,943	10,909	10,748	10,693	10,722	10,614	10,562

<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>					
	Feb. 2019	Jan. 2020	Feb. 2020	Feb. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020
<b>WHITE</b>									
Civilian noninstitutional population.....	200,447	200,918	200,968	200,447	201,172	201,254	201,326	200,918	200,968
Civilian labor force.....	126,102	126,487	126,954	126,276	127,122	127,191	127,197	127,288	127,146
Participation rate.....	62.9	63.0	63.2	63.0	63.2	63.2	63.2	63.4	63.3
Employed.....	121,628	122,058	122,669	122,119	123,028	123,077	123,175	123,332	123,189
Employment-population ratio.....	60.7	60.8	61.0	60.9	61.2	61.2	61.2	61.4	61.3
Unemployed.....	4,475	4,429	4,285	4,157	4,094	4,115	4,022	3,957	3,957
Unemployment rate.....	3.5	3.5	3.4	3.3	3.2	3.2	3.2	3.1	3.1
Not in labor force.....	74,345	74,431	74,014	74,172	74,050	74,063	74,129	73,630	73,821
<b>Men, 20 years and over</b>									
Civilian labor force.....	65,925	65,925	66,057	66,037	66,115	66,204	66,076	66,279	66,153
Participation rate.....	71.8	71.6	71.7	71.9	71.7	71.8	71.6	72.0	71.8
Employed.....	63,636	63,599	63,767	64,067	64,173	64,247	64,238	64,341	64,204
Employment-population ratio.....	69.3	69.1	69.2	69.8	69.6	69.7	69.6	69.9	69.7
Unemployed.....	2,289	2,326	2,290	1,970	1,941	1,957	1,839	1,938	1,950
Unemployment rate.....	3.5	3.5	3.5	3.0	2.9	3.0	2.8	2.9	2.9
<b>Women, 20 years and over</b>									
Civilian labor force.....	56,042	56,255	56,477	55,782	56,399	56,299	56,429	56,324	56,247
Participation rate.....	58.1	58.2	58.4	57.9	58.3	58.2	58.3	58.3	58.2
Employed.....	54,365	54,639	54,914	54,114	54,755	54,666	54,827	54,807	54,692
Employment-population ratio.....	56.4	56.5	56.8	56.1	56.6	56.5	56.6	56.7	56.6
Unemployed.....	1,677	1,616	1,563	1,668	1,644	1,633	1,602	1,517	1,555
Unemployment rate.....	3.0	2.9	2.8	3.0	2.9	2.9	2.8	2.7	2.8
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	4,135	4,308	4,420	4,456	4,608	4,688	4,692	4,686	4,746
Participation rate.....	33.7	35.3	36.3	36.3	37.6	38.3	38.4	38.4	39.0
Employed.....	3,627	3,821	3,988	3,938	4,099	4,164	4,111	4,184	4,294
Employment-population ratio.....	29.6	31.3	32.7	32.1	33.5	34.0	33.6	34.3	35.2
Unemployed.....	508	487	432	518	509	524	581	502	452
Unemployment rate.....	12.3	11.3	9.8	11.6	11.0	11.2	12.4	10.7	9.5
<b>BLACK OR AFRICAN AMERICAN</b>									
Civilian noninstitutional population.....	32,897	33,184	33,211	32,897	33,152	33,184	33,215	33,184	33,211
Civilian labor force.....	20,441	20,702	20,833	20,557	20,704	20,675	20,949	20,790	20,946
Participation rate.....	62.1	62.4	62.7	62.5	62.5	62.3	63.1	62.6	63.1
Employed.....	18,944	19,327	19,530	19,140	19,571	19,527	19,712	19,549	19,730
Employment-population ratio.....	57.6	58.2	58.8	58.2	59.0	58.8	59.3	58.9	59.4
Unemployed.....	1,497	1,375	1,303	1,417	1,133	1,148	1,238	1,241	1,216
Unemployment rate.....	7.3	6.6	6.3	6.9	5.5	5.6	5.9	6.0	5.8
Not in labor force.....	12,457	12,482	12,379	12,341	12,448	12,509	12,266	12,395	12,266
<b>Men, 20 years and over</b>									
Civilian labor force.....	9,333	9,351	9,408	9,410	9,485	9,504	9,591	9,445	9,499
Participation rate.....	67.6	67.0	67.3	68.2	68.0	68.1	68.6	67.6	68.0
Employed.....	8,595	8,754	8,779	8,744	9,003	9,019	9,034	8,918	8,945
Employment-population ratio.....	62.3	62.7	62.8	63.3	64.6	64.6	64.6	63.9	64.0
Unemployed.....	738	597	629	667	482	485	557	526	554
Unemployment rate.....	7.9	6.4	6.7	7.1	5.1	5.1	5.8	5.6	5.8
<b>Women, 20 years and over</b>									
Civilian labor force.....	10,358	10,662	10,726	10,362	10,494	10,445	10,625	10,617	10,721
Participation rate.....	62.3	63.5	63.9	62.4	62.6	62.3	63.3	63.3	63.8
Employed.....	9,793	10,049	10,194	9,819	9,984	9,929	10,094	10,067	10,207
Employment-population ratio.....	58.9	59.9	60.7	59.1	59.6	59.2	60.1	60.0	60.8
Unemployed.....	565	613	532	544	511	516	530	550	514
Unemployment rate.....	5.5	5.7	5.0	5.2	4.9	4.9	5.0	5.2	4.8
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	750	690	698	784	724	727	734	728	725
Participation rate.....	30.3	28.3	28.7	31.7	29.5	29.6	29.9	29.8	29.8
Employed.....	556	524	556	577	584	579	583	564	578
Employment-population ratio.....	22.5	21.5	22.9	23.3	23.8	23.6	23.8	23.1	23.7
Unemployed.....	194	166	142	206	141	147	151	164	148
Unemployment rate.....	25.9	24.0	20.3	26.3	19.4	20.3	20.6	22.5	20.4

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>					
	Feb. 2019	Jan. 2020	Feb. 2020	Feb. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020
<b>ASIAN</b>									
Civilian noninstitutional population.....	16,055	16,178	16,421	16,055	16,399	16,558	16,482	16,178	16,421
Civilian labor force.....	10,383	10,259	10,596	10,366	10,713	10,705	10,478	10,332	10,574
Participation rate.....	64.7	63.4	64.5	64.6	65.3	64.7	63.6	63.9	64.4
Employed.....	10,053	9,932	10,327	10,046	10,409	10,429	10,214	10,017	10,312
Employment-population ratio.....	62.6	61.4	62.9	62.6	63.5	63.0	62.0	61.9	62.8
Unemployed.....	329	327	268	320	305	276	264	315	262
Unemployment rate.....	3.2	3.2	2.5	3.1	2.8	2.6	2.5	3.0	2.5
Not in labor force.....	5,672	5,920	5,825	5,688	5,686	5,852	6,004	5,847	5,848

<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>					
	Feb. 2019	Jan. 2020	Feb. 2020	Feb. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020
<b>HISPANIC OR LATINO ETHNICITY</b>									
Civilian noninstitutional population.....	43,127	43,742	43,820	43,127	43,814	43,902	43,986	43,742	43,820
Civilian labor force.....	28,631	29,572	29,750	28,746	29,482	29,575	29,517	29,672	29,852
Participation rate.....	66.4	67.6	67.9	66.7	67.3	67.4	67.1	67.8	68.1
Employed.....	27,270	28,066	28,311	27,499	28,279	28,339	28,286	28,397	28,531
Employment-population ratio.....	63.2	64.2	64.6	63.8	64.5	64.6	64.3	64.9	65.1
Unemployed.....	1,361	1,506	1,438	1,248	1,203	1,236	1,231	1,275	1,322
Unemployment rate.....	4.8	5.1	4.8	4.3	4.1	4.2	4.2	4.3	4.4
Not in labor force.....	14,496	14,170	14,071	14,380	14,332	14,327	14,468	14,070	13,968
<b>Men, 20 years and over</b>									
Civilian labor force.....	15,628	16,096	15,985	15,688	15,841	15,983	15,875	16,114	16,035
Participation rate.....	80.3	81.5	80.8	80.6	80.1	80.6	79.9	81.6	81.1
Employed.....	14,953	15,362	15,355	15,127	15,310	15,498	15,393	15,571	15,519
Employment-population ratio.....	76.8	77.8	77.6	77.7	77.4	78.2	77.5	78.9	78.5
Unemployed.....	675	734	630	561	531	485	483	543	516
Unemployment rate.....	4.3	4.6	3.9	3.6	3.4	3.0	3.0	3.4	3.2
<b>Women, 20 years and over</b>									
Civilian labor force.....	11,806	12,222	12,460	11,793	12,318	12,196	12,293	12,242	12,441
Participation rate.....	59.9	61.1	62.2	59.9	61.5	60.8	61.1	61.2	62.1
Employed.....	11,328	11,637	11,839	11,328	11,834	11,675	11,736	11,701	11,834
Employment-population ratio.....	57.5	58.2	59.1	57.5	59.1	58.2	58.4	58.5	59.1
Unemployed.....	478	585	622	465	485	521	558	541	607
Unemployment rate.....	4.0	4.8	5.0	3.9	3.9	4.3	4.5	4.4	4.9
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	1,197	1,253	1,305	1,265	1,323	1,396	1,349	1,316	1,377
Participation rate.....	30.2	31.4	32.6	31.9	33.0	34.8	33.6	32.9	34.4
Employed.....	988	1,066	1,118	1,043	1,135	1,166	1,157	1,125	1,177
Employment-population ratio.....	24.9	26.7	27.9	26.3	28.3	29.0	28.8	28.1	29.4
Unemployed.....	209	187	187	222	188	230	191	191	199
Unemployment rate.....	17.4	14.9	14.3	17.5	14.2	16.5	14.2	14.5	14.5

<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					
	Feb. 2019	Jan. 2020	Feb. 2020	Feb. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020
<b>Less than a high school diploma</b>									
Civilian labor force.....	9,903	9,657	9,341	10,267	9,783	9,761	9,895	9,621	9,710
Participation rate.....	45.4	46.1	46.0	47.0	47.2	46.5	46.5	45.9	47.8
Employed.....	9,243	8,946	8,670	9,721	9,240	9,245	9,379	9,090	9,160
Employment-population ratio.....	42.4	42.7	42.7	44.5	44.6	44.1	44.0	43.4	45.1
Unemployed.....	660	711	671	546	543	516	516	531	550
Unemployment rate.....	6.7	7.4	7.2	5.3	5.5	5.3	5.2	5.5	5.7
<b>High school graduates, no college<sup>1</sup></b>									
Civilian labor force.....	36,153	35,878	36,278	36,203	36,263	36,178	36,094	36,230	36,309
Participation rate.....	58.1	58.1	58.3	58.1	57.8	58.0	58.5	58.7	58.3
Employed.....	34,632	34,299	34,793	34,847	34,928	34,850	34,764	34,861	34,986
Employment-population ratio.....	55.6	55.6	55.9	56.0	55.6	55.9	56.3	56.5	56.2
Unemployed.....	1,521	1,579	1,484	1,357	1,335	1,328	1,330	1,369	1,323
Unemployment rate.....	4.2	4.4	4.1	3.7	3.7	3.7	3.7	3.8	3.6
<b>Some college or associate degree</b>									
Civilian labor force.....	37,234	37,211	37,291	37,222	37,585	37,478	37,509	37,283	37,325
Participation rate.....	65.4	64.5	64.7	65.3	64.8	64.7	64.7	64.6	64.8
Employed.....	35,956	36,088	36,061	36,050	36,515	36,393	36,491	36,243	36,209
Employment-population ratio.....	63.1	62.5	62.6	63.3	63.0	62.9	63.0	62.8	62.9
Unemployed.....	1,278	1,124	1,230	1,172	1,069	1,085	1,018	1,040	1,116
Unemployment rate.....	3.4	3.0	3.3	3.1	2.8	2.9	2.7	2.8	3.0
<b>Bachelor's degree and higher<sup>2</sup></b>									
Civilian labor force.....	59,139	60,237	60,589	58,401	59,555	59,924	59,938	60,176	59,894
Participation rate.....	74.3	73.8	74.0	73.4	73.9	74.0	73.5	73.7	73.1
Employed.....	57,860	59,015	59,411	57,139	58,319	58,750	58,778	59,002	58,736
Employment-population ratio.....	72.7	72.3	72.5	71.8	72.3	72.5	72.1	72.3	71.7
Unemployed.....	1,279	1,222	1,177	1,262	1,235	1,174	1,160	1,174	1,158
Unemployment rate.....	2.2	2.0	1.9	2.2	2.1	2.0	1.9	2.0	1.9

<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: Detail for the seasonally adjusted data shown in this table will not necessarily add to totals for those 25 years and over 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-5. Employment status of the civilian population 18 years and over by veteran status, period of service, and sex, not seasonally adjusted**

[Numbers in thousands]

Employment status, veteran status, and period of service	Total		Men		Women	
	Feb. 2019	Feb. 2020	Feb. 2019	Feb. 2020	Feb. 2019	Feb. 2020
<b>VETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	18,965	18,608	17,087	16,711	1,878	1,897
Civilian labor force.....	9,377	9,221	8,221	8,058	1,156	1,163
Participation rate.....	49.4	49.6	48.1	48.2	61.5	61.3
Employed.....	9,121	8,892	8,003	7,772	1,117	1,120
Employment-population ratio.....	48.1	47.8	46.8	46.5	59.5	59.1
Unemployed.....	256	329	218	286	38	43
Unemployment rate.....	2.7	3.6	2.7	3.6	3.3	3.7
Not in labor force.....	9,588	9,387	8,866	8,653	722	734
<b>Gulf War-era II veterans</b>						
Civilian noninstitutional population.....	4,289	4,314	3,598	3,553	692	761
Civilian labor force.....	3,458	3,446	2,963	2,877	495	570
Participation rate.....	80.6	79.9	82.4	81.0	71.6	74.9
Employed.....	3,340	3,291	2,866	2,737	474	554
Employment-population ratio.....	77.9	76.3	79.7	77.0	68.5	72.8
Unemployed.....	118	155	97	140	21	16
Unemployment rate.....	3.4	4.5	3.3	4.8	4.3	2.8
Not in labor force.....	831	868	635	677	196	191
<b>Gulf War-era I veterans</b>						
Civilian noninstitutional population.....	3,051	3,190	2,526	2,701	524	489
Civilian labor force.....	2,378	2,453	2,012	2,127	366	327
Participation rate.....	77.9	76.9	79.6	78.7	69.8	66.8
Employed.....	2,327	2,397	1,966	2,084	361	313
Employment-population ratio.....	76.3	75.2	77.8	77.2	68.9	63.9
Unemployed.....	51	56	46	42	5	14
Unemployment rate.....	2.1	2.3	2.3	2.0	1.3	4.4
Not in labor force.....	673	736	515	574	158	162
<b>World War II, Korean War, and Vietnam-era veterans</b>						
Civilian noninstitutional population.....	7,366	6,974	7,113	6,731	253	243
Civilian labor force.....	1,535	1,441	1,473	1,401	62	40
Participation rate.....	20.8	20.7	20.7	20.8	24.5	16.6
Employed.....	1,512	1,384	1,454	1,350	59	35
Employment-population ratio.....	20.5	19.9	20.4	20.1	23.2	14.3
Unemployed.....	23	57	20	51	3	6
Unemployment rate.....	1.5	3.9	1.3	3.6	-	-
Not in labor force.....	5,831	5,533	5,640	5,330	191	203
<b>Veterans of other service periods</b>						
Civilian noninstitutional population.....	4,259	4,130	3,850	3,726	409	404
Civilian labor force.....	2,006	1,880	1,773	1,654	233	226
Participation rate.....	47.1	45.5	46.1	44.4	56.9	56.0
Employed.....	1,941	1,819	1,718	1,600	224	219
Employment-population ratio.....	45.6	44.0	44.6	43.0	54.7	54.2
Unemployed.....	65	61	56	54	9	8
Unemployment rate.....	3.2	3.2	3.1	3.2	3.9	3.3
Not in labor force.....	2,253	2,250	2,077	2,072	176	178
<b>NONVETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	230,460	232,297	103,302	104,503	127,157	127,794
Civilian labor force.....	151,531	153,043	76,901	77,659	74,630	75,383
Participation rate.....	65.8	65.9	74.4	74.3	58.7	59.0
Employed.....	145,482	147,349	73,556	74,499	71,926	72,850
Employment-population ratio.....	63.1	63.4	71.2	71.3	56.6	57.0
Unemployed.....	6,049	5,693	3,345	3,160	2,705	2,533
Unemployment rate.....	4.0	3.7	4.3	4.1	3.6	3.4
Not in labor force.....	78,928	79,255	26,401	26,844	52,527	52,411

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). Updated population controls introduced with the release of January 2020 data.



**HOUSEHOLD DATA**

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

[Numbers in thousands]

Employment status, sex, and age	Persons with a disability		Persons with no disability	
	Feb. 2019	Feb. 2020	Feb. 2019	Feb. 2020
<b>TOTAL, 16 years and over</b>				
Civilian noninstitutional population.....	30,355	30,972	228,037	228,657
Civilian labor force.....	6,347	6,420	156,446	157,815
Participation rate.....	20.9	20.7	68.6	69.0
Employed.....	5,770	5,918	150,397	152,100
Employment-population ratio.....	19.0	19.1	66.0	66.5
Unemployed.....	576	502	6,049	5,715
Unemployment rate.....	9.1	7.8	3.9	3.6
Not in labor force.....	24,008	24,552	71,591	70,842
<b>Men, 16 to 64 years</b>				
Civilian labor force.....	2,831	2,752	77,549	77,725
Participation rate.....	36.4	35.9	82.7	83.0
Employed.....	2,519	2,483	74,302	74,654
Employment-population ratio.....	32.4	32.4	79.2	79.7
Unemployed.....	312	269	3,247	3,070
Unemployment rate.....	11.0	9.8	4.2	4.0
Not in labor force.....	4,938	4,920	16,220	15,917
<b>Women, 16 to 64 years</b>				
Civilian labor force.....	2,333	2,414	69,485	70,138
Participation rate.....	30.2	31.7	71.7	72.5
Employed.....	2,130	2,236	66,966	67,799
Employment-population ratio.....	27.6	29.4	69.1	70.1
Unemployed.....	203	178	2,519	2,339
Unemployment rate.....	8.7	7.4	3.6	3.3
Not in labor force.....	5,396	5,198	27,414	26,624
<b>Both sexes, 65 years and over</b>				
Civilian labor force.....	1,183	1,253	9,412	9,952
Participation rate.....	8.0	8.0	25.2	26.0
Employed.....	1,122	1,199	9,129	9,646
Employment-population ratio.....	7.6	7.6	24.4	25.2
Unemployed.....	61	55	283	306
Unemployment rate.....	5.2	4.4	3.0	3.1
Not in labor force.....	13,674	14,434	27,957	28,300

NOTE: A person with a disability has at least one of the following conditions: is deaf or has serious difficulty hearing; is blind or has serious difficulty seeing even when wearing glasses; has serious difficulty concentrating, remembering, or making decisions because of a physical, mental, or emotional condition; has serious difficulty walking or climbing stairs; has difficulty dressing or bathing; or has difficulty doing errands alone such as visiting a doctor's office or shopping because of a physical, mental, or emotional condition. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-7. Employment status of the civilian population by nativity and sex, not seasonally adjusted**

[Numbers in thousands]

Employment status and nativity	Total		Men		Women	
	Feb. 2019	Feb. 2020	Feb. 2019	Feb. 2020	Feb. 2019	Feb. 2020
<b>Foreign born, 16 years and over</b>						
Civilian noninstitutional population.....	43,455	42,956	21,237	20,865	22,218	22,091
Civilian labor force.....	28,892	28,719	16,572	16,375	12,320	12,344
Participation rate.....	66.5	66.9	78.0	78.5	55.4	55.9
Employed.....	27,817	27,697	16,002	15,880	11,815	11,817
Employment-population ratio.....	64.0	64.5	75.3	76.1	53.2	53.5
Unemployed.....	1,075	1,022	570	495	505	527
Unemployment rate.....	3.7	3.6	3.4	3.0	4.1	4.3
Not in labor force.....	14,563	14,237	4,665	4,490	9,898	9,747
<b>Native born, 16 years and over</b>						
Civilian noninstitutional population.....	214,937	216,673	103,728	104,710	111,209	111,962
Civilian labor force.....	133,901	135,516	69,484	70,222	64,417	65,294
Participation rate.....	62.3	62.5	67.0	67.1	57.9	58.3
Employed.....	128,351	130,320	66,309	67,167	62,041	63,153
Employment-population ratio.....	59.7	60.1	63.9	64.1	55.8	56.4
Unemployed.....	5,550	5,196	3,175	3,054	2,375	2,141
Unemployment rate.....	4.1	3.8	4.6	4.3	3.7	3.3
Not in labor force.....	81,036	81,157	34,244	34,489	46,792	46,668

NOTE: The foreign born are those residing in the United States who were not U.S. citizens at birth. That is, they were born outside the United States or one of its outlying areas such as Puerto Rico or Guam, to parents neither of whom was a U.S. citizen. The native born are persons who were born in the United States or one of its outlying areas such as Puerto Rico or Guam or who were born abroad of at least one parent who was a U.S. citizen. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA**

**Table A-8. Employed persons by class of worker and part-time status**

[In thousands]

Category	Not seasonally adjusted			Seasonally adjusted					
	Feb. 2019	Jan. 2020	Feb. 2020	Feb. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020
<b>CLASS OF WORKER</b>									
Agriculture and related industries.....	2,344	2,283	2,332	2,488	2,473	2,356	2,533	2,412	2,466
Wage and salary workers <sup>1</sup> .....	1,572	1,666	1,704	1,704	1,651	1,661	1,849	1,750	1,829
Self-employed workers, unincorporated.....	757	592	612	773	793	692	684	647	645
Unpaid family workers.....	15	25	16	-	-	-	-	-	-
Nonagricultural industries.....	153,824	154,711	155,686	154,354	155,970	156,167	156,241	156,337	156,283
Wage and salary workers <sup>1</sup> .....	145,148	146,019	146,861	145,554	147,118	147,275	147,431	147,467	147,347
Government.....	21,032	21,580	21,330	20,616	21,513	21,342	21,323	21,390	20,943
Private industries.....	124,116	124,438	125,531	124,850	125,812	125,996	126,069	126,042	126,282
Private households.....	796	801	781	-	-	-	-	-	-
Other industries.....	123,321	123,637	124,750	124,045	124,979	125,157	125,250	125,234	125,487
Self-employed workers, unincorporated.....	8,638	8,642	8,780	8,757	8,811	8,856	8,821	8,808	8,897
Unpaid family workers.....	38	50	45	-	-	-	-	-	-
<b>PERSONS AT WORK PART TIME<sup>2</sup></b>									
<b>  All industries</b>									
Part time for economic reasons <sup>3</sup> .....	4,561	4,732	4,600	4,302	4,397	4,288	4,148	4,182	4,318
Slack work or business conditions.....	2,986	3,057	3,037	2,779	2,747	2,634	2,657	2,655	2,776
Could only find part-time work.....	1,295	1,340	1,288	1,349	1,278	1,259	1,215	1,294	1,317
Part time for noneconomic reasons <sup>4</sup> .....	21,807	21,929	22,902	21,196	21,544	21,532	21,586	22,154	22,175
<b>    Nonagricultural industries</b>									
Part time for economic reasons <sup>3</sup> .....	4,477	4,605	4,501	4,220	4,306	4,221	4,111	4,091	4,225
Slack work or business conditions.....	2,933	2,962	2,966	2,731	2,684	2,599	2,613	2,580	2,719
Could only find part-time work.....	1,291	1,337	1,282	1,345	1,267	1,254	1,209	1,308	1,313
Part time for noneconomic reasons <sup>4</sup> .....	21,411	21,561	22,473	20,810	21,137	21,163	21,180	21,784	21,770

<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					
	Feb. 2019	Jan. 2020	Feb. 2020	Feb. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020
<b>AGE AND SEX</b>									
Total, 16 years and over.....	156,167	156,994	158,017	156,866	158,544	158,536	158,803	158,714	158,759
16 to 19 years.....	4,655	4,851	5,012	5,019	5,218	5,278	5,213	5,273	5,378
16 to 17 years.....	1,565	1,774	1,776	1,748	1,851	1,978	1,874	1,949	1,972
18 to 19 years.....	3,090	3,077	3,236	3,247	3,411	3,315	3,339	3,311	3,401
20 years and over.....	151,512	152,143	153,005	151,846	153,326	153,258	153,590	153,441	153,381
20 to 24 years.....	13,821	13,795	14,069	14,043	14,362	14,112	14,142	14,214	14,278
25 years and over.....	137,691	138,348	138,936	137,881	139,023	139,176	139,426	139,215	139,188
25 to 54 years.....	100,574	101,005	101,152	100,811	101,437	101,517	101,653	101,487	101,426
25 to 34 years.....	35,512	35,915	36,038	35,566	36,070	36,190	36,230	36,129	36,123
35 to 44 years.....	32,965	33,255	33,273	33,101	33,390	33,293	33,406	33,412	33,402
45 to 54 years.....	32,098	31,835	31,841	32,144	31,978	32,033	32,017	31,945	31,901
55 years and over.....	37,117	37,343	37,784	37,070	37,585	37,660	37,773	37,728	37,762
Men, 16 years and over.....	82,311	82,701	83,047	83,066	83,776	84,018	84,034	83,940	83,871
16 to 19 years.....	2,194	2,343	2,455	2,389	2,580	2,640	2,644	2,596	2,669
16 to 17 years.....	751	757	776	866	899	929	876	860	891
18 to 19 years.....	1,443	1,586	1,679	1,537	1,694	1,717	1,766	1,733	1,784
20 years and over.....	80,117	80,358	80,592	80,677	81,196	81,377	81,390	81,345	81,202
20 to 24 years.....	7,006	7,045	7,126	7,163	7,208	7,157	7,152	7,307	7,272
25 years and over.....	73,111	73,313	73,466	73,572	73,986	74,224	74,217	74,057	73,982
25 to 54 years.....	53,539	53,412	53,415	53,860	53,952	54,101	54,005	53,840	53,770
25 to 34 years.....	19,002	18,973	19,038	19,115	19,312	19,413	19,364	19,145	19,175
35 to 44 years.....	17,760	17,713	17,734	17,903	17,875	17,890	17,881	17,884	17,874
45 to 54 years.....	16,777	16,726	16,643	16,841	16,765	16,797	16,761	16,810	16,720
55 years and over.....	19,572	19,901	20,052	19,712	20,034	20,124	20,212	20,217	20,213
Women, 16 years and over.....	73,857	74,292	74,970	73,800	74,769	74,518	74,769	74,774	74,888
16 to 19 years.....	2,461	2,508	2,557	2,630	2,639	2,637	2,568	2,677	2,709
16 to 17 years.....	813	1,017	1,000	883	952	1,049	999	1,089	1,081
18 to 19 years.....	1,648	1,491	1,557	1,710	1,717	1,598	1,573	1,578	1,616
20 years and over.....	71,396	71,785	72,413	71,169	72,130	71,881	72,200	72,097	72,179
20 to 24 years.....	6,815	6,750	6,944	6,881	7,154	6,955	6,990	6,907	7,006
25 years and over.....	64,580	65,035	65,469	64,308	65,037	64,952	65,208	65,158	65,206
25 to 54 years.....	47,035	47,593	47,737	46,951	47,486	47,416	47,648	47,647	47,657
25 to 34 years.....	16,510	16,942	17,001	16,451	16,758	16,777	16,866	16,984	16,949
35 to 44 years.....	15,205	15,542	15,539	15,197	15,514	15,403	15,525	15,528	15,528
45 to 54 years.....	15,321	15,109	15,198	15,303	15,214	15,236	15,256	15,135	15,180
55 years and over.....	17,545	17,442	17,733	17,358	17,551	17,536	17,561	17,510	17,549
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	45,664	45,949	45,855	45,871	45,971	46,059	46,177	46,257	46,067
Married women, spouse present <sup>1</sup> .....	36,731	36,926	36,811	36,477	36,657	36,581	36,631	36,869	36,597
Women who maintain families <sup>2</sup> .....	9,596	9,553	9,771	-	-	-	-	-	-
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	128,836	129,379	129,734	130,115	131,518	131,561	131,755	131,099	131,109
Part-time workers <sup>4</sup> .....	27,331	27,615	28,283	26,917	26,992	26,958	26,992	27,529	27,726
<b>MULTIPLE JOBHOLDERS</b>									
Total multiple jobholders.....	7,823	8,083	8,181	7,683	8,132	8,107	7,946	8,152	8,070
Percent of total employed.....	5.0	5.1	5.2	4.9	5.1	5.1	5.0	5.1	5.1
<b>SELF-EMPLOYMENT</b>									
Self-employed workers, incorporated.....	6,072	6,472	6,471	-	-	-	-	-	-
Self-employed workers, unincorporated.....	9,395	9,234	9,392	9,530	9,604	9,548	9,506	9,455	9,542

<sup>1</sup> Beginning with data for January 2020, refers to persons in both opposite-sex and same-sex married couples. Prior to January 2020, referred to persons in opposite-sex married couples only.

<sup>2</sup> Beginning with data for January 2020, refers to female householders residing with one or more family members, but not a spouse of either sex. Prior to January 2020, referred 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					
	Feb. 2019	Jan. 2020	Feb. 2020	Feb. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020
<b>AGE AND SEX</b>									
Total, 16 years and over.....	6,181	5,892	5,787	3.8	3.6	3.5	3.5	3.6	3.5
16 to 19 years.....	773	734	665	13.3	12.3	12.0	12.6	12.2	11.0
16 to 17 years.....	339	260	214	16.2	14.0	12.6	13.7	11.8	9.8
18 to 19 years.....	453	473	464	12.2	11.3	11.7	12.1	12.5	12.0
20 years and over.....	5,408	5,158	5,122	3.4	3.2	3.2	3.2	3.3	3.2
20 to 24 years.....	1,085	1,012	972	7.2	6.2	6.4	6.3	6.6	6.4
25 years and over.....	4,352	4,153	4,168	3.1	2.9	2.9	2.8	2.9	2.9
25 to 54 years.....	3,310	3,154	3,152	3.2	3.0	3.0	3.0	3.0	3.0
25 to 34 years.....	1,480	1,397	1,371	4.0	3.7	3.6	3.6	3.7	3.7
35 to 44 years.....	890	946	955	2.6	2.6	2.7	2.8	2.8	2.8
45 to 54 years.....	940	811	827	2.8	2.6	2.6	2.6	2.5	2.5
55 years and over.....	1,035	1,000	1,003	2.7	2.6	2.6	2.4	2.6	2.6
Men, 16 years and over.....	3,333	3,147	3,137	3.9	3.6	3.5	3.5	3.6	3.6
16 to 19 years.....	422	405	338	15.0	13.7	13.4	13.0	13.5	11.2
16 to 17 years.....	190	144	108	18.0	14.4	14.1	14.6	14.4	10.8
18 to 19 years.....	251	256	243	14.0	13.2	13.0	12.8	12.9	12.0
20 years and over.....	2,911	2,743	2,799	3.5	3.2	3.2	3.1	3.3	3.3
20 to 24 years.....	584	533	519	7.5	7.5	7.3	7.2	6.8	6.7
25 years and over.....	2,324	2,227	2,278	3.1	2.8	2.8	2.7	2.9	3.0
25 to 54 years.....	1,756	1,683	1,707	3.2	2.9	2.9	2.9	3.0	3.1
25 to 34 years.....	761	783	771	3.8	3.7	3.7	3.6	3.9	3.9
35 to 44 years.....	480	476	507	2.6	2.4	2.6	2.5	2.6	2.8
45 to 54 years.....	516	425	429	3.0	2.6	2.2	2.5	2.5	2.5
55 years and over.....	568	544	571	2.8	2.4	2.6	2.2	2.6	2.7
Women, 16 years and over.....	2,848	2,744	2,651	3.7	3.5	3.5	3.5	3.5	3.4
16 to 19 years.....	351	330	328	11.8	10.8	10.6	12.1	11.0	10.8
16 to 17 years.....	149	115	105	14.5	13.6	11.3	12.9	9.6	8.9
18 to 19 years.....	202	217	221	10.6	9.4	10.2	11.3	12.1	12.0
20 years and over.....	2,497	2,415	2,323	3.4	3.2	3.2	3.2	3.2	3.1
20 to 24 years.....	501	478	453	6.8	4.8	5.5	5.5	6.5	6.1
25 years and over.....	2,028	1,926	1,891	3.1	3.0	3.0	2.9	2.9	2.8
25 to 54 years.....	1,553	1,471	1,445	3.2	3.1	3.1	3.1	3.0	2.9
25 to 34 years.....	719	614	599	4.2	3.7	3.4	3.5	3.5	3.4
35 to 44 years.....	410	470	447	2.6	2.9	2.9	3.0	2.9	2.8
45 to 54 years.....	424	386	398	2.7	2.7	2.9	2.7	2.5	2.6
55 years and over.....	466	438	430	2.6	2.7	2.6	2.6	2.4	2.4
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	899	804	925	1.9	1.7	1.9	1.6	1.7	2.0
Married women, spouse present <sup>1</sup> .....	855	796	814	2.3	2.3	2.2	2.1	2.1	2.2
Women who maintain families <sup>2</sup> .....	496	545	423	4.9	5.4	4.8	4.2	5.4	4.1
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	5,020	4,744	4,710	3.7	3.5	3.5	3.4	3.5	3.5
Part-time workers <sup>4</sup> .....	1,147	1,171	1,065	4.1	3.8	3.8	3.9	4.1	3.7

<sup>1</sup> Beginning with data for January 2020, refers to persons in both opposite-sex and same-sex married couples. Prior to January 2020, referred to persons in opposite-sex married couples only.

<sup>2</sup> Data are not seasonally adjusted. Beginning with data for January 2020, refers to female householders residing with one or more family members, but not a spouse of either sex. Prior to January 2020, referred 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					
	Feb. 2019	Jan. 2020	Feb. 2020	Feb. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020
<b>NUMBER OF UNEMPLOYED</b>									
Job losers and persons who completed temporary jobs.....	3,300	3,267	3,151	2,863	2,691	2,804	2,686	2,665	2,723
On temporary layoff.....	1,088	1,109	1,069	828	772	768	807	742	801
Not on temporary layoff.....	2,212	2,158	2,082	2,036	1,919	2,036	1,880	1,923	1,922
Permanent job losers.....	1,406	1,403	1,358	1,304	1,260	1,422	1,295	1,289	1,279
Persons who completed temporary jobs....	806	755	723	732	659	614	585	634	644
Job leavers.....	840	830	766	841	846	776	829	836	777
Reentrants.....	1,908	1,907	1,839	1,902	1,698	1,663	1,655	1,838	1,803
New entrants.....	577	500	462	619	622	581	551	557	505
<b>PERCENT DISTRIBUTION</b>									
Job losers and persons who completed temporary jobs.....	49.8	50.2	50.7	46.0	45.9	48.1	46.9	45.2	46.9
On temporary layoff.....	16.4	17.1	17.2	13.3	13.2	13.2	14.1	12.6	13.8
Not on temporary layoff.....	33.4	33.2	33.5	32.7	32.8	35.0	32.9	32.6	33.1
Job leavers.....	12.7	12.8	12.3	13.5	14.4	13.3	14.5	14.2	13.4
Reentrants.....	28.8	29.3	29.6	30.6	29.0	28.6	28.9	31.2	31.0
New entrants.....	8.7	7.7	7.4	9.9	10.6	10.0	9.6	9.4	8.7
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>									
Job losers and persons who completed temporary jobs.....	2.0	2.0	1.9	1.8	1.6	1.7	1.6	1.6	1.7
Job leavers.....	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Reentrants.....	1.2	1.2	1.1	1.2	1.0	1.0	1.0	1.1	1.1
New entrants.....	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3

NOTE: Detail for the seasonally adjusted data shown in this table will not necessarily add to total unemployed in table A-1 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-12. Unemployed persons by duration of unemployment**

[Numbers in thousands]

Duration	Not seasonally adjusted			Seasonally adjusted					
	Feb. 2019	Jan. 2020	Feb. 2020	Feb. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020
<b>NUMBER OF UNEMPLOYED</b>									
Less than 5 weeks.....	2,085	2,468	1,939	2,169	1,978	2,026	2,065	2,059	2,013
5 to 14 weeks.....	2,137	1,925	2,161	1,809	1,747	1,753	1,730	1,755	1,803
15 weeks and over.....	2,403	2,110	2,117	2,207	2,144	2,083	1,998	2,053	1,927
15 to 26 weeks.....	1,031	893	932	928	884	865	812	887	825
27 weeks and over.....	1,371	1,217	1,185	1,279	1,259	1,219	1,186	1,166	1,102
Average (mean) duration, in weeks.....	21.5	20.5	20.4	22.0	21.6	20.2	20.8	21.9	20.9
Median duration, in weeks.....	9.5	8.6	9.3	9.4	9.2	9.2	9.0	9.3	9.1
<b>PERCENT DISTRIBUTION</b>									
Less than 5 weeks.....	31.5	38.0	31.2	35.1	33.7	34.6	35.6	35.1	35.1
5 to 14 weeks.....	32.3	29.6	34.8	29.3	29.8	29.9	29.9	29.9	31.4
15 weeks and over.....	36.3	32.4	34.1	35.7	36.5	35.5	34.5	35.0	33.6
15 to 26 weeks.....	15.6	13.7	15.0	15.0	15.1	14.7	14.0	15.1	14.4
27 weeks and over.....	20.7	18.7	19.1	20.7	21.5	20.8	20.5	19.9	19.2

NOTE: Detail for the seasonally adjusted data shown in this table will not necessarily add to total unemployed in table A-1 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-13. Employed and unemployed persons by occupation, not seasonally adjusted**

[Numbers in thousands]

Occupation	Employed		Unemployed		Unemployment rates	
	Feb. 2019	Feb. 2020	Feb. 2019	Feb. 2020	Feb. 2019	Feb. 2020
Total, 16 years and over <sup>1</sup> .....	156,167	158,017	6,625	6,218	4.1	3.8
Management, professional, and related occupations.....	64,281	66,091	1,317	1,207	2.0	1.8
Management, business, and financial operations occupations.....	26,562	27,866	565	507	2.1	1.8
Professional and related occupations.....	37,718	38,225	753	700	2.0	1.8
Service occupations.....	26,090	26,204	1,447	1,272	5.3	4.6
Sales and office occupations.....	33,200	31,360	1,452	1,211	4.2	3.7
Sales and related occupations.....	15,292	15,064	800	657	5.0	4.2
Office and administrative support occupations.....	17,908	16,296	652	554	3.5	3.3
Natural resources, construction, and maintenance occupations.....	13,964	14,207	939	908	6.3	6.0
Farming, fishing, and forestry occupations.....	1,143	1,139	190	183	14.3	13.8
Construction and extraction occupations.....	8,272	8,149	598	604	6.7	6.9
Installation, maintenance, and repair occupations.....	4,549	4,918	151	122	3.2	2.4
Production, transportation, and material moving occupations.....	18,633	20,155	868	1,130	4.5	5.3
Production occupations.....	8,742	8,361	340	448	3.7	5.1
Transportation and material moving occupations.....	9,891	11,794	528	682	5.1	5.5

<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. Effective with January 2020 data, occupations reflect the introduction of the 2018 Census occupational classification system into the Current Population Survey, or household survey. This classification system is derived from the 2018 Standard Occupational Classification (SOC). No historical data have been revised. Data for 2020 are not strictly comparable with earlier years.



**HOUSEHOLD DATA**

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

Industry and class of worker	Number of unemployed persons (in thousands)		Unemployment rates	
	Feb. 2019	Feb. 2020	Feb. 2019	Feb. 2020
Total, 16 years and over <sup>1</sup> .....	6,625	6,218	4.1	3.8
Nonagricultural private wage and salary workers.....	5,123	4,890	4.0	3.7
Mining, quarrying, and oil and gas extraction.....	26	46	3.6	5.4
Construction.....	588	531	6.2	5.5
Manufacturing.....	464	613	2.9	3.9
Durable goods.....	270	359	2.7	3.6
Nondurable goods.....	194	254	3.3	4.3
Wholesale and retail trade.....	978	821	5.0	4.2
Transportation and utilities.....	297	256	4.1	3.4
Information.....	107	68	4.1	2.6
Financial activities.....	264	167	2.6	1.6
Professional and business services.....	768	795	4.3	4.4
Education and health services.....	621	608	2.5	2.4
Leisure and hospitality.....	794	799	5.8	5.7
Other services.....	215	187	3.2	2.8
Agriculture and related private wage and salary workers.....	190	205	11.1	11.0
Government workers.....	397	347	1.8	1.6
Self-employed workers, unincorporated, and unpaid family workers.....	337	312	3.4	3.2

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

NOTE: Updated population controls are introduced annually with the release of January data. Effective with January 2020 data, industries reflect the introduction of the 2017 Census industry classification system into the Current Population Survey. This industry classification system is derived from the 2017 North American Industry Classification System (NAICS). No historical data have been revised.

## HOUSEHOLD DATA

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

[Percent]

Measure	Not seasonally adjusted			Seasonally adjusted					
	Feb. 2019	Jan. 2020	Feb. 2020	Feb. 2019	Oct. 2019	Nov. 2019	Dec. 2019	Jan. 2020	Feb. 2020
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	1.5	1.3	1.3	1.4	1.3	1.3	1.2	1.2	1.2
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	2.0	2.0	1.9	1.8	1.6	1.7	1.6	1.6	1.7
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	4.1	4.0	3.8	3.8	3.6	3.5	3.5	3.6	3.5
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	4.3	4.2	4.0	4.0	3.8	3.7	3.7	3.8	3.8
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.....	4.9	4.8	4.7	4.6	4.3	4.3	4.2	4.4	4.4
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.....	7.7	7.7	7.4	7.2	6.9	6.8	6.7	6.9	7.0

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Category	Total		Men		Women	
	Feb. 2019	Feb. 2020	Feb. 2019	Feb. 2020	Feb. 2019	Feb. 2020
<b>NOT IN THE LABOR FORCE</b>						
Total not in the labor force.....	95,599	95,393	38,909	38,979	56,690	56,415
Persons who currently want a job.....	5,196	4,973	2,608	2,526	2,588	2,447
Marginally attached to the labor force <sup>1</sup> .....	1,424	1,494	810	788	614	707
Discouraged workers <sup>2</sup> .....	428	421	301	260	127	161
Other persons marginally attached to the labor force <sup>3</sup> ..	996	1,073	509	528	487	545
<b>MULTIPLE JOBHOLDERS</b>						
Total multiple jobholders <sup>4</sup> .....	7,823	8,181	3,815	3,900	4,008	4,281
Percent of total employed.....	5.0	5.2	4.6	4.7	5.4	5.7
Primary job full time, secondary job part time.....	4,502	4,576	2,410	2,378	2,092	2,198
Primary and secondary jobs both part time.....	1,961	2,126	681	728	1,280	1,398
Primary and secondary jobs both full time.....	251	308	157	197	95	110
Hours vary on primary or secondary job.....	1,057	1,129	550	578	507	551

<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: Jan.2020 - Feb.2020 <sup>P</sup>
	Feb. 2019	Dec. 2019	Jan. 2020 <sup>P</sup>	Feb. 2020 <sup>P</sup>	Feb. 2019	Dec. 2019	Jan. 2020 <sup>P</sup>	Feb. 2020 <sup>P</sup>	
Total nonfarm.....	148,684	152,929	150,117	150,997	150,135	151,998	152,271	152,544	273
Total private.....	125,891	129,918	127,524	127,968	127,622	129,319	129,541	129,769	228
Goods-producing.....	20,554	21,037	20,704	20,763	20,994	21,136	21,163	21,224	61
Mining and logging.....	730	714	700	701	741	715	713	717	4
Logging.....	48.1	53.7	53.1	53.6	48.6	53.2	53.9	54.5	0.6
Mining.....	682.2	659.9	646.9	647.4	692.6	661.3	658.9	662.0	3.1
Oil and gas extraction.....	142.3	158.0	154.5	155.3	143.6	157.9	155.9	157.0	1.1
Mining, except oil and gas.....	187.2	187.2	184.4	183.2	193.3	189.3	190.1	189.4	-0.7
Coal mining.....	51.9	51.2	51.1	50.1	52.1	51.1	51.1	50.6	-0.5
Metal ore mining.....	41.9	40.6	40.5	40.6	42.1	40.7	41.0	40.9	-0.1
Nonmetallic mineral mining and quarrying.....	93.4	95.4	92.8	92.5	99.1	97.5	98.0	97.9	-0.1
Support activities for mining.....	352.7	314.7	308.0	308.9	355.7	314.1	312.9	315.6	2.7
Construction.....	7,062	7,447	7,241	7,270	7,423	7,555	7,604	7,646	42
Construction of buildings.....	1,602.0	1,666.4	1,630.2	1,635.5	1,653.0	1,675.9	1,679.2	1,692.3	13.1
Residential building.....	789.1	827.7	806.8	813.2	815.2	829.5	832.0	841.7	9.7
Nonresidential building.....	812.9	838.7	823.4	822.3	837.8	846.4	847.2	850.6	3.4
Heavy and civil engineering construction.....	966.6	1,042.4	990.1	992.6	1,066.3	1,087.6	1,096.1	1,099.1	3.0
Specialty trade contractors.....	4,493.4	4,738.5	4,620.6	4,642.2	4,703.2	4,791.9	4,828.8	4,854.4	25.6
Residential specialty trade contractors.....	1,976.0	2,066.7	2,023.2	2,035.8	2,070.2	2,095.0	2,114.9	2,127.1	12.2
Nonresidential specialty trade contractors.....	2,517.4	2,671.8	2,597.4	2,606.4	2,633.0	2,696.9	2,713.9	2,727.3	13.4
Manufacturing.....	12,762	12,876	12,763	12,792	12,830	12,866	12,846	12,861	15
Durable goods.....	8,035	8,072	8,018	8,036	8,062	8,064	8,053	8,064	11
Wood products.....	404.8	411.1	407.0	407.1	408.7	411.0	411.1	410.9	-0.2
Nonmetallic mineral products.....	407.9	419.8	410.8	414.5	419.6	422.3	423.3	427.0	3.7
Primary metals.....	389.9	377.6	373.6	373.7	389.3	375.9	373.2	372.6	-0.6
Fabricated metal products.....	1,487.3	1,485.7	1,477.3	1,480.1	1,492.0	1,485.1	1,485.1	1,486.9	1.8
Machinery.....	1,132.4	1,117.4	1,114.6	1,113.0	1,132.2	1,117.3	1,115.1	1,112.8	-2.3
Computer and electronic products.....	1,067.0	1,096.4	1,094.2	1,095.1	1,070.3	1,095.3	1,097.0	1,098.9	1.9
Computer and peripheral equipment.....	160.4	167.8	169.1	168.9	160.9	167.5	169.0	169.5	0.5
Communications equipment.....	82.9	84.4	84.4	84.3	83.4	84.2	84.5	84.7	0.2
Semiconductors and electronic components.....	373.9	378.8	376.8	377.6	375.0	379.1	378.5	378.6	0.1
Electronic instruments.....	417.6	431.8	431.9	431.9	418.4	431.3	432.4	433.3	0.9
Miscellaneous computer and electronic products.....	32.2	33.6	32.0	32.4	32.7	33.2	32.5	32.8	0.3
Electrical equipment and appliances.....	402.9	407.1	405.2	404.1	404.7	405.6	405.5	404.7	-0.8
Transportation equipment <sup>1</sup> .....	1,740.5	1,747.2	1,731.4	1,744.6	1,740.3	1,743.7	1,734.6	1,742.4	7.8
Motor vehicles and parts <sup>2</sup> .....	1,015.0	1,001.7	987.8	1,000.7	1,012.2	997.9	989.7	996.5	6.8
Furniture and related products.....	390.1	387.8	386.3	384.1	389.6	386.8	387.0	385.4	-1.6
Miscellaneous durable goods manufacturing.....	612.6	621.9	617.3	619.8	614.9	620.7	621.1	622.4	1.3
Nondurable goods.....	4,727	4,804	4,745	4,756	4,768	4,802	4,793	4,797	4
Food manufacturing.....	1,614.8	1,662.8	1,631.3	1,633.9	1,633.5	1,661.1	1,655.3	1,655.7	0.4
Textile mills.....	109.2	106.7	106.3	106.7	109.3	106.7	106.8	106.5	-0.3
Textile product mills.....	113.2	112.7	112.3	110.4	114.4	112.0	112.9	111.7	-1.2
Apparel.....	110.3	106.2	103.7	103.9	109.9	106.3	104.7	104.2	-0.5
Paper and paper products.....	366.1	365.6	363.6	363.0	365.9	365.0	364.9	364.2	-0.7
Printing and related support activities.....	424.5	421.2	416.7	416.1	427.6	419.3	419.1	418.7	-0.4
Petroleum and coal products.....	111.4	111.9	110.1	110.2	115.8	113.9	114.6	114.8	0.2
Chemicals.....	847.9	855.3	845.2	849.7	851.1	853.3	848.9	850.9	2.0
Plastics and rubber products.....	733.0	743.8	744.0	746.3	734.2	743.0	745.3	747.0	1.7
Miscellaneous nondurable goods manufacturing.....	296.7	317.5	311.8	315.9	306.4	320.9	320.7	323.7	3.0
Private service-providing.....	105,337	108,881	106,820	107,205	106,628	108,183	108,378	108,545	167
Trade, transportation, and utilities.....	27,351	28,582	27,725	27,452	27,688	27,809	27,838	27,825	-13
Wholesale trade.....	5,853.6	5,947.8	5,906.3	5,902.4	5,884.7	5,933.2	5,938.8	5,936.2	-2.6
Durable goods.....	3,177.6	3,224.5	3,209.3	3,207.3	3,187.8	3,218.2	3,220.2	3,218.3	-1.9
Nondurable goods.....	2,143.7	2,185.3	2,165.0	2,163.7	2,163.0	2,179.5	2,184.7	2,184.1	-0.6

See footnotes at end of table.

**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Jan.2020 - Feb.2020 <sup>P</sup>
	Feb. 2019	Dec. 2019	Jan. 2020 <sup>P</sup>	Feb. 2020 <sup>P</sup>	Feb. 2019	Dec. 2019	Jan. 2020 <sup>P</sup>	Feb. 2020 <sup>P</sup>	
Wholesale trade - Continued									
Electronic markets and agents and brokers.....	532.3	538.0	532.0	531.4	533.9	535.5	533.9	533.8	-0.1
Retail trade.....	15,429.4	16,159.7	15,562.1	15,399.8	15,667.2	15,672.2	15,666.4	15,659.4	-7.0
Motor vehicle and parts dealers.....	2,003.1	2,049.0	2,045.9	2,047.5	2,020.7	2,057.1	2,064.5	2,064.0	-0.5
Automobile dealers.....	1,292.2	1,304.0	1,305.4	1,308.6	1,298.1	1,306.5	1,311.5	1,313.0	1.5
Other motor vehicle dealers.....	154.8	159.2	156.2	158.5	162.3	166.3	165.7	166.1	0.4
Auto parts, accessories, and tire stores...	556.1	585.8	584.3	580.4	560.3	584.3	587.3	585.0	-2.3
Furniture and home furnishings stores.....	471.3	491.8	471.6	469.4	473.1	470.2	469.7	471.6	1.9
Electronics and appliance stores.....	479.2	495.9	477.6	471.9	479.3	479.8	473.3	475.9	2.6
Building material and garden supply stores.....	1,250.7	1,269.9	1,247.6	1,261.4	1,291.7	1,305.8	1,308.5	1,303.0	-5.5
Food and beverage stores.....	3,048.7	3,119.7	3,076.8	3,068.4	3,071.9	3,088.3	3,091.0	3,091.4	0.4
Health and personal care stores.....	1,047.6	1,082.8	1,059.2	1,058.8	1,053.8	1,055.8	1,052.4	1,063.3	10.9
Gasoline stations.....	928.5	949.1	943.1	934.5	940.7	951.5	951.5	948.9	-2.6
Clothing and clothing accessories stores....	1,291.4	1,410.5	1,293.7	1,241.3	1,330.1	1,286.9	1,288.4	1,276.2	-12.2
Sporting goods, hobby, book, and music stores.....	539.5	589.4	551.2	538.2	550.6	543.1	552.5	554.2	1.7
General merchandise stores.....	2,984.6	3,291.9	3,050.0	2,966.7	3,046.3	3,060.7	3,042.6	3,040.1	-2.5
Department stores.....	1,061.5	1,231.3	1,092.4	1,041.2	1,089.0	1,090.6	1,074.7	1,074.4	-0.3
General merchandise stores, including warehouse clubs and supercenters.....	1,923.1	2,060.6	1,957.6	1,925.5	1,957.4	1,970.1	1,967.9	1,965.7	-2.2
Miscellaneous store retailers.....	820.0	834.3	802.8	802.9	839.1	821.5	822.1	822.6	0.5
Nonstore retailers.....	564.8	575.4	542.6	538.8	569.9	551.5	549.9	548.2	-1.7
Transportation and warehousing.....	5,521.1	5,925.3	5,711.0	5,604.5	5,585.9	5,655.9	5,685.7	5,681.7	-4.0
Air transportation.....	498.1	506.3	505.5	507.7	501.8	508.2	509.1	510.8	1.7
Rail transportation.....	181.3	163.7	159.7	157.7	182.5	163.8	160.8	158.8	-2.0
Water transportation.....	63.3	64.3	63.1	62.7	66.0	65.2	65.1	65.1	0.0
Truck transportation.....	1,505.6	1,525.2	1,501.4	1,503.3	1,529.6	1,526.4	1,527.7	1,529.4	1.7
Transit and ground passenger transportation.....	509.7	522.0	517.4	520.8	498.1	506.1	507.7	508.7	1.0
Pipeline transportation.....	50.2	51.4	51.2	50.3	50.5	51.2	51.0	50.4	-0.6
Scenic and sightseeing transportation.....	25.7	30.0	27.3	27.7	35.3	35.9	36.3	36.6	0.3
Support activities for transportation.....	745.3	765.9	761.3	760.9	749.2	760.7	763.1	763.9	0.8
Couriers and messengers.....	768.0	1,073.1	929.1	815.2	791.2	846.4	866.0	853.8	-12.2
Warehousing and storage.....	1,173.9	1,223.4	1,195.0	1,198.2	1,181.7	1,192.0	1,198.9	1,204.2	5.3
Utilities.....	547.1	549.3	545.5	545.1	550.1	547.9	546.9	547.4	0.5
Information.....	2,830	2,895	2,854	2,878	2,841	2,883	2,894	2,898	4
Publishing industries, except Internet.....	748.7	765.9	763.7	766.9	751.6	764.4	766.1	769.1	3.0
Motion picture and sound recording industries.....	424.9	459.5	422.4	440.7	431.7	454.4	456.1	456.2	0.1
Broadcasting, except Internet.....	268.7	265.6	261.3	261.6	268.9	264.0	262.3	261.7	-0.6
Telecommunications.....	728.1	708.1	705.7	706.0	725.8	704.3	707.5	706.5	-1.0
Data processing, hosting and related services.....	334.5	345.2	348.5	349.6	335.2	346.4	350.4	350.4	0.0
Other information services.....	325.4	351.0	352.4	353.6	327.3	349.5	351.6	354.4	2.8
Financial activities.....	8,633	8,819	8,761	8,793	8,690	8,814	8,824	8,850	26
Finance and insurance.....	6,377.5	6,475.4	6,453.7	6,471.6	6,393.5	6,464.4	6,475.3	6,488.9	13.6
Monetary authorities - central bank.....	19.8	19.1	19.5	19.1	19.8	19.2	19.5	19.2	-0.3
Credit intermediation and related activities.....	2,641.6	2,672.7	2,670.2	2,674.1	2,649.4	2,669.1	2,674.5	2,680.6	6.1
Depository credit intermediation <sup>1</sup> .....	1,773.2	1,782.0	1,783.1	1,787.2	1,775.8	1,783.4	1,785.4	1,789.9	4.5
Commercial banking.....	1,392.0	1,390.9	1,391.8	1,395.7	1,393.2	1,392.8	1,393.5	1,396.9	3.4
Nondepository credit intermediation.....	566.0	582.9	580.9	581.8	571.5	580.2	583.9	586.0	2.1
Activities related to credit intermediation...	302.4	307.8	306.2	305.1	302.0	305.5	305.2	304.6	-0.6
Securities, commodity contracts, investments, and funds and trusts.....	954.0	971.0	961.2	965.3	958.1	968.6	968.5	970.8	2.3
Insurance carriers and related activities.....	2,762.1	2,812.6	2,802.8	2,813.1	2,766.2	2,807.5	2,812.8	2,818.3	5.5
Real estate and rental and leasing.....	2,255.3	2,344.0	2,306.8	2,321.8	2,296.8	2,349.1	2,348.6	2,361.5	12.9
Real estate.....	1,675.6	1,747.9	1,721.1	1,731.4	1,696.7	1,743.5	1,744.3	1,752.2	7.9
Rental and leasing services.....	557.0	572.4	562.7	567.1	576.9	582.0	580.6	585.5	4.9

See footnotes at end of table.

**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Jan.2020 - Feb.2020 <sup>P</sup>
	Feb. 2019	Dec. 2019	Jan. 2020 <sup>P</sup>	Feb. 2020 <sup>P</sup>	Feb. 2019	Dec. 2019	Jan. 2020 <sup>P</sup>	Feb. 2020 <sup>P</sup>	
Real estate and rental and leasing - Continued									
Lessors of nonfinancial intangible assets....	22.7	23.7	23.0	23.3	23.2	23.6	23.7	23.8	0.1
Professional and business services.....	20,841	21,600	21,135	21,248	21,164	21,503	21,528	21,569	41
Professional and technical services.....	9,470.4	9,693.5	9,659.6	9,760.2	9,431.9	9,667.4	9,685.0	9,717.3	32.3
Legal services.....	1,137.5	1,162.3	1,152.4	1,155.6	1,145.2	1,156.3	1,161.0	1,162.6	1.6
Accounting and bookkeeping services.....	1,115.7	1,039.4	1,082.2	1,145.8	1,012.6	1,037.1	1,032.8	1,035.6	2.8
Architectural and engineering services.....	1,479.0	1,528.5	1,513.3	1,522.1	1,500.7	1,530.2	1,530.0	1,540.3	10.3
Specialized design services.....	142.1	146.7	143.6	143.5	143.6	144.4	146.0	145.3	-0.7
Computer systems design and related services.....	2,156.3	2,233.6	2,243.4	2,246.7	2,160.6	2,238.9	2,249.9	2,257.7	7.8
Management and technical consulting services.....	1,500.6	1,570.2	1,545.4	1,553.6	1,512.9	1,557.2	1,562.8	1,565.3	2.5
Scientific research and development services.....	712.3	745.7	735.9	742.3	716.1	744.8	743.5	748.7	5.2
Advertising and related services.....	489.5	497.1	490.8	493.0	492.8	495.1	495.1	495.2	0.1
Other professional and technical services... ..	737.4	770.0	752.6	757.6	747.4	763.4	763.8	766.6	2.8
Management of companies and enterprises... ..	2,398.9	2,451.5	2,441.2	2,433.4	2,411.2	2,447.7	2,449.6	2,447.8	-1.8
Administrative and waste services.....	8,971.9	9,455.0	9,034.5	9,054.2	9,321.1	9,387.4	9,393.8	9,404.1	10.3
Administrative and support services.....	8,532.1	8,991.2	8,576.9	8,595.4	8,873.9	8,922.2	8,928.3	8,937.0	8.7
Office administrative services.....	517.2	529.6	526.2	525.9	520.1	530.1	530.2	530.9	0.7
Facilities support services.....	162.0	167.0	164.0	163.3	162.7	166.7	166.0	164.4	-1.6
Employment services <sup>1</sup> .....	3,504.2	3,797.9	3,504.3	3,502.5	3,642.3	3,653.4	3,651.3	3,652.4	1.1
Temporary help services.....	2,838.8	3,086.3	2,822.9	2,810.4	2,962.2	2,950.0	2,947.4	2,944.1	-3.3
Business support services.....	883.9	892.4	872.6	869.6	883.8	869.5	870.2	869.8	-0.4
Travel arrangement and reservation services.....	215.4	220.1	217.6	217.5	218.6	222.5	222.7	221.7	-1.0
Investigation and security services.....	939.5	966.4	955.4	966.4	951.1	962.9	967.9	972.8	4.9
Services to buildings and dwellings.....	1,980.2	2,075.4	2,001.3	2,006.7	2,161.7	2,170.0	2,178.6	2,179.7	1.1
Other support services.....	329.7	342.4	335.5	343.5	333.6	347.1	341.4	345.3	3.9
Waste management and remediation services.....	439.8	463.8	457.6	458.8	447.2	465.2	465.5	467.1	1.6
Education and health services.....	24,044	24,633	24,390	24,692	23,918	24,465	24,537	24,591	54
Educational services.....	3,877.2	3,909.2	3,749.6	3,987.5	3,723.5	3,810.3	3,839.9	3,838.1	-1.8
Health care and social assistance.....	20,166.3	20,724.0	20,640.2	20,704.5	20,194.6	20,654.2	20,696.8	20,753.3	56.5
Health care <sup>3</sup> .....	16,101.7	16,497.8	16,424.9	16,454.4	16,135.4	16,438.6	16,471.3	16,502.9	31.6
Ambulatory health care services.....	7,587.6	7,842.8	7,802.4	7,831.4	7,605.4	7,811.1	7,831.7	7,855.3	23.6
Offices of physicians.....	2,639.6	2,726.5	2,706.7	2,717.3	2,645.3	2,709.2	2,713.6	2,723.1	9.5
Offices of dentists.....	960.4	977.8	972.3	972.8	962.9	974.0	975.4	977.1	1.7
Offices of other health practitioners.....	953.9	985.4	979.9	984.7	956.6	982.0	984.0	987.3	3.3
Outpatient care centers.....	955.9	980.9	980.8	979.4	955.5	977.4	981.3	980.1	-1.2
Medical and diagnostic laboratories... ..	278.5	289.0	288.8	288.5	278.8	288.2	290.2	289.4	-0.8
Home health care services.....	1,492.9	1,564.2	1,554.2	1,566.9	1,499.1	1,560.1	1,564.4	1,574.1	9.7
Other ambulatory health care services.....	306.4	319.0	319.7	321.8	307.2	320.3	322.9	324.1	1.2
Hospitals.....	5,160.9	5,255.3	5,245.0	5,250.5	5,165.7	5,242.1	5,250.1	5,257.9	7.8
Nursing and residential care facilities... ..	3,353.2	3,399.7	3,377.5	3,372.5	3,364.3	3,385.4	3,389.5	3,389.7	0.2
Nursing care facilities.....	1,595.2	1,594.8	1,586.2	1,583.1	1,599.9	1,588.2	1,591.4	1,590.7	-0.7
Residential mental health facilities.....	641.0	652.2	650.1	650.3	643.0	650.7	652.4	652.9	0.5
Community care facilities for the elderly.....	951.9	985.6	974.4	972.4	955.8	979.7	977.4	978.0	0.6
Other residential care facilities.....	165.1	167.1	166.8	166.7	165.6	166.8	168.3	168.1	-0.2
Social assistance.....	4,064.6	4,226.2	4,215.3	4,250.1	4,059.2	4,215.6	4,225.5	4,250.4	24.9
Individual and family services.....	2,546.2	2,672.0	2,672.9	2,693.5	2,550.7	2,670.2	2,680.4	2,697.9	17.5
Emergency and other relief services.....	182.6	188.4	184.6	186.3	181.7	186.2	185.4	187.0	1.6
Vocational rehabilitation services.....	321.2	325.2	318.8	322.6	324.3	325.2	323.4	325.8	2.4
Child day care services.....	1,014.6	1,040.6	1,039.0	1,047.7	1,002.5	1,034.0	1,036.3	1,039.7	3.4
Leisure and hospitality.....	15,841	16,450	16,095	16,259	16,473	16,784	16,822	16,873	51
Arts, entertainment, and recreation.....	2,192.7	2,311.7	2,238.3	2,268.5	2,424.5	2,481.5	2,492.7	2,493.9	1.2
Performing arts and spectator sports.....	472.5	493.7	456.5	473.6	516.9	514.3	518.8	516.4	-2.4
Museums, historical sites, and similar institutions.....	156.0	171.1	162.3	161.2	170.8	178.5	176.6	176.7	0.1

See footnotes at end of table.

**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Jan.2020 - Feb.2020 <sup>P</sup>
	Feb. 2019	Dec. 2019	Jan. 2020 <sup>P</sup>	Feb. 2020 <sup>P</sup>	Feb. 2019	Dec. 2019	Jan. 2020 <sup>P</sup>	Feb. 2020 <sup>P</sup>	
Arts, entertainment, and recreation - Continued									
Amusements, gambling, and recreation.....	1,564.2	1,646.9	1,619.5	1,633.7	1,736.8	1,788.7	1,797.3	1,800.8	3.5
Accommodation and food services.....	13,648.6	14,138.5	13,856.2	13,990.0	14,048.7	14,302.9	14,329.5	14,379.3	49.8
Accommodation.....	1,974.4	2,032.6	1,994.6	2,003.1	2,065.2	2,099.6	2,094.6	2,091.8	-2.8
Food services and drinking places.....	11,674.2	12,105.9	11,861.6	11,986.9	11,983.5	12,203.3	12,234.9	12,287.5	52.6
Other services.....	5,797	5,902	5,860	5,883	5,854	5,925	5,935	5,939	4
Repair and maintenance.....	1,324.6	1,357.8	1,355.3	1,370.3	1,332.8	1,365.4	1,371.6	1,376.9	5.3
Personal and laundry services.....	1,498.6	1,533.7	1,514.9	1,514.6	1,519.3	1,533.0	1,535.2	1,536.1	0.9
Membership associations and organizations...	2,973.8	3,010.5	2,989.5	2,998.2	3,001.4	3,026.3	3,027.7	3,026.3	-1.4
Government.....	22,793	23,011	22,593	23,029	22,513	22,679	22,730	22,775	45
Federal.....	2,796.0	2,859.0	2,843.0	2,842.0	2,814.0	2,847.0	2,857.0	2,865.0	8.0
Federal, except U.S. Postal Service.....	2,192.0	2,237.8	2,241.7	2,246.8	2,207.3	2,243.7	2,253.1	2,262.7	9.6
U.S. Postal Service.....	604.4	620.7	601.6	595.1	607.1	603.1	604.1	602.4	-1.7
State government.....	5,306.0	5,291.0	5,102.0	5,344.0	5,175.0	5,184.0	5,199.0	5,217.0	18.0
State government education.....	2,629.4	2,600.1	2,408.3	2,644.7	2,484.9	2,481.3	2,490.6	2,506.1	15.5
State government, excluding education.....	2,676.4	2,690.6	2,693.7	2,698.9	2,689.8	2,702.4	2,708.5	2,711.2	2.7
Local government.....	14,691.0	14,861.0	14,648.0	14,843.0	14,524.0	14,648.0	14,674.0	14,693.0	19.0
Local government education.....	8,267.3	8,340.4	8,160.3	8,333.6	7,975.5	8,039.2	8,050.2	8,056.4	6.2
Local government, excluding education.....	6,424.1	6,520.2	6,488.1	6,509.0	6,548.3	6,609.2	6,623.9	6,636.1	12.2

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

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

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

p Preliminary

NOTE: Data have been revised to reflect March 2019 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

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

Industry	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	34.4	34.3	34.3	34.4
Goods-producing.....	40.2	40.1	40.2	40.4
Mining and logging.....	46.3	45.8	45.8	45.6
Construction.....	38.8	39.0	39.2	39.3
Manufacturing.....	40.7	40.4	40.5	40.7
Durable goods.....	41.0	40.9	40.9	41.2
Nondurable goods.....	40.1	39.7	39.7	40.0
Private service-providing.....	33.3	33.2	33.2	33.3
Trade, transportation, and utilities.....	34.2	34.1	34.0	34.3
Wholesale trade.....	39.0	38.8	38.8	38.8
Retail trade.....	30.6	30.6	30.3	30.8
Transportation and warehousing.....	38.6	38.3	38.3	38.3
Utilities.....	42.4	42.4	42.6	42.6
Information.....	36.2	36.3	36.2	36.2
Financial activities.....	37.7	37.5	37.7	37.6
Professional and business services.....	36.2	36.1	36.1	36.2
Education and health services.....	33.0	33.0	33.0	33.1
Leisure and hospitality.....	26.0	25.8	25.9	25.8
Other services.....	31.8	31.8	32.0	31.9
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	3.5	3.2	3.1	3.2
Durable goods.....	3.4	3.1	3.1	3.2
Nondurable goods.....	3.6	3.4	3.2	3.2

p Preliminary

NOTE: Data have been revised to reflect March 2019 benchmark levels and updated seasonal adjustment factors.



**ESTABLISHMENT DATA**

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

Industry	Average hourly earnings				Average weekly earnings			
	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>
Total private.....	\$27.69	\$28.37	\$28.43	\$28.52	\$952.54	\$973.09	\$975.15	\$981.09
Goods-producing.....	28.68	29.43	29.47	29.54	1,152.94	1,180.14	1,184.69	1,193.42
Mining and logging.....	32.95	34.57	34.36	34.52	1,525.59	1,583.31	1,573.69	1,574.11
Construction.....	30.45	31.15	31.22	31.35	1,181.46	1,214.85	1,223.82	1,232.06
Manufacturing.....	27.43	28.14	28.17	28.20	1,116.40	1,136.86	1,140.89	1,147.74
Durable goods.....	28.87	29.62	29.59	29.63	1,183.67	1,211.46	1,210.23	1,220.76
Nondurable goods.....	24.93	25.58	25.70	25.72	999.69	1,015.53	1,020.29	1,028.80
Private service-providing.....	27.45	28.12	28.18	28.28	914.09	933.58	935.58	941.72
Trade, transportation, and utilities.....	23.93	24.50	24.59	24.63	818.41	835.45	836.06	844.81
Wholesale trade.....	30.99	31.61	31.74	31.81	1,208.61	1,226.47	1,231.51	1,234.23
Retail trade.....	19.42	20.04	20.09	20.13	594.25	613.22	608.73	620.00
Transportation and warehousing.....	24.52	24.92	24.97	25.13	946.47	954.44	956.35	962.48
Utilities.....	41.59	42.14	42.19	42.22	1,763.42	1,786.74	1,797.29	1,798.57
Information.....	41.77	42.57	42.87	43.02	1,512.07	1,545.29	1,551.89	1,557.32
Financial activities.....	35.51	36.53	36.64	36.88	1,338.73	1,369.88	1,381.33	1,386.69
Professional and business services.....	33.23	34.23	34.30	34.45	1,202.93	1,235.70	1,238.23	1,247.09
Education and health services.....	27.46	27.86	27.85	27.92	906.18	919.38	919.05	924.15
Leisure and hospitality.....	16.38	16.77	16.82	16.87	425.88	432.67	435.64	435.25
Other services.....	25.00	25.55	25.57	25.63	795.00	812.49	818.24	817.60

p Preliminary

NOTE: Data have been revised to reflect March 2019 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>				
	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>	Percent change from: Jan. 2020 - Feb. 2020 <sup>p</sup>	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>	Percent change from: Jan. 2020 - Feb. 2020 <sup>p</sup>
Total private.....	110.2	111.4	111.5	112.1	0.5	145.9	151.0	151.6	152.8	0.8
Goods-producing.....	96.2	96.6	96.9	97.7	0.8	124.6	128.4	129.1	130.4	1.0
Mining and logging.....	107.8	102.9	102.6	102.7	0.1	142.6	142.8	141.6	142.4	0.6
Construction.....	99.3	101.6	102.8	103.6	0.8	131.4	137.5	139.4	141.1	1.2
Manufacturing.....	93.9	93.5	93.6	94.2	0.6	119.8	122.4	122.6	123.5	0.7
Durable goods.....	93.1	92.9	92.7	93.5	0.9	119.3	122.2	121.9	123.1	1.0
Nondurable goods.....	95.4	95.2	95.0	95.8	0.8	120.7	123.5	123.9	125.0	0.9
Private service-providing.....	114.3	115.6	115.8	116.4	0.5	152.5	158.0	158.7	160.0	0.8
Trade, transportation, and utilities.....	103.3	103.5	103.3	104.1	0.8	133.3	136.7	137.0	138.3	0.9
Wholesale trade.....	101.2	101.5	101.6	101.6	0.0	131.2	134.3	134.9	135.2	0.2
Retail trade.....	97.3	97.4	96.4	97.9	1.6	124.9	129.0	128.0	130.3	1.8
Transportation and warehousing.....	123.9	124.5	125.1	125.0	-0.1	154.5	157.8	158.9	159.9	0.6
Utilities.....	100.9	100.5	100.8	100.9	0.1	138.7	139.9	140.5	140.7	0.1
Information.....	93.9	95.6	95.7	95.8	0.1	139.7	144.9	146.0	146.8	0.5
Financial activities.....	107.3	108.3	109.0	109.0	0.0	148.7	154.3	155.8	156.8	0.6
Professional and business services.....	120.1	121.7	121.9	122.4	0.4	161.6	168.7	169.2	170.8	0.9
Education and health services.....	128.9	131.8	132.2	132.9	0.5	170.3	176.7	177.1	178.5	0.8
Leisure and hospitality.....	122.2	123.6	124.3	124.2	-0.1	161.5	167.2	168.7	169.1	0.2
Other services.....	107.3	108.6	109.5	109.2	-0.3	147.1	152.1	153.5	153.4	-0.1

<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 2019 benchmark levels and updated seasonal adjustment factors.

**ESTABLISHMENT DATA**

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

Industry	Women employees (in thousands)				Percent of all employees			
	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>
Total nonfarm.....	74,766	76,047	76,173	76,320	49.8	50.0	50.0	50.0
Total private.....	61,777	62,936	63,024	63,140	48.4	48.7	48.7	48.7
Goods-producing.....	4,671	4,762	4,767	4,774	22.2	22.5	22.5	22.5
Mining and logging.....	94	97	96	95	12.7	13.6	13.5	13.2
Construction.....	959	987	990	996	12.9	13.1	13.0	13.0
Manufacturing.....	3,618	3,678	3,681	3,683	28.2	28.6	28.7	28.6
Durable goods.....	1,919	1,953	1,957	1,956	23.8	24.2	24.3	24.3
Nondurable goods.....	1,699	1,725	1,724	1,727	35.6	35.9	36.0	36.0
Private service-providing.....	57,106	58,174	58,257	58,366	53.6	53.8	53.8	53.8
Trade, transportation, and utilities.....	11,093	11,148	11,138	11,143	40.1	40.1	40.0	40.0
Wholesale trade.....	1,765.7	1,792.9	1,790.3	1,789.5	30.0	30.2	30.1	30.1
Retail trade.....	7,793.1	7,756.0	7,748.1	7,755.3	49.7	49.5	49.5	49.5
Transportation and warehousing.....	1,402.5	1,466.1	1,466.5	1,464.7	25.1	25.9	25.8	25.8
Utilities.....	131.4	133.3	132.9	133.3	23.9	24.3	24.3	24.4
Information.....	1,127	1,146	1,149	1,152	39.7	39.8	39.7	39.8
Financial activities.....	4,926	4,993	4,988	4,995	56.7	56.6	56.5	56.4
Professional and business services.....	9,617	9,853	9,880	9,898	45.4	45.8	45.9	45.9
Education and health services.....	18,482	18,940	18,979	19,025	77.3	77.4	77.3	77.4
Leisure and hospitality.....	8,737	8,937	8,962	8,993	53.0	53.2	53.3	53.3
Other services.....	3,124	3,157	3,161	3,160	53.4	53.3	53.3	53.2
Government.....	12,989	13,111	13,149	13,180	57.7	57.8	57.8	57.9

p Preliminary

NOTE: Data have been revised to reflect March 2019 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	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>
Total private.....	105,109	106,300	106,501	106,668
Goods-producing.....	15,082	15,119	15,139	15,195
Mining and logging.....	552	516	513	519
Construction.....	5,530	5,623	5,663	5,692
Manufacturing.....	9,000	8,980	8,963	8,984
Durable goods.....	5,565	5,539	5,530	5,547
Nondurable goods.....	3,435	3,441	3,433	3,437
Private service-providing.....	90,027	91,181	91,362	91,473
Trade, transportation, and utilities.....	23,432	23,494	23,526	23,535
Wholesale trade.....	4,734.7	4,750.2	4,750.3	4,749.5
Retail trade.....	13,384.6	13,347.3	13,367.2	13,380.4
Transportation and warehousing.....	4,874.0	4,957.1	4,970.0	4,966.6
Utilities.....	439.1	438.9	438.9	438.6
Information.....	2,291	2,314	2,323	2,329
Financial activities.....	6,731	6,812	6,825	6,835
Professional and business services.....	17,251	17,444	17,468	17,501
Education and health services.....	21,001	21,491	21,548	21,583
Leisure and hospitality.....	14,474	14,736	14,773	14,795
Other services.....	4,847	4,890	4,899	4,895

<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 2019 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	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	33.6	33.6	33.6	33.7
Goods-producing.....	40.9	40.8	41.0	41.0
Mining and logging.....	46.9	46.2	46.1	45.4
Construction.....	39.0	39.4	40.0	39.5
Manufacturing.....	41.7	41.4	41.4	41.7
Durable goods.....	42.0	41.7	41.7	42.0
Nondurable goods.....	41.2	40.8	40.8	41.2
Private service-providing.....	32.4	32.4	32.4	32.5
Trade, transportation, and utilities.....	33.8	33.8	33.9	34.0
Wholesale trade.....	38.7	38.5	38.5	38.6
Retail trade.....	30.3	30.3	30.4	30.5
Transportation and warehousing.....	37.9	37.9	38.0	38.3
Utilities.....	42.3	43.0	42.9	42.8
Information.....	35.5	35.1	35.0	35.2
Financial activities.....	37.0	36.8	37.0	36.9
Professional and business services.....	35.4	35.3	35.5	35.5
Education and health services.....	32.2	32.3	32.2	32.3
Leisure and hospitality.....	24.8	24.7	24.7	24.7
Other services.....	30.8	30.8	31.1	31.0
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	4.4	4.1	4.0	4.2
Durable goods.....	4.4	4.1	4.0	4.3
Nondurable goods.....	4.4	4.0	3.9	4.0

<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 2019 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			
	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>
Total private.....	\$23.19	\$23.84	\$23.88	\$23.96	\$779.18	\$801.02	\$802.37	\$807.45
Goods-producing.....	24.40	25.07	25.09	25.15	997.96	1,022.86	1,028.69	1,031.15
Mining and logging.....	29.05	30.68	30.30	30.74	1,362.45	1,417.42	1,396.83	1,395.60
Construction.....	28.17	28.88	28.89	28.92	1,098.63	1,137.87	1,155.60	1,142.34
Manufacturing.....	21.91	22.44	22.43	22.53	913.65	929.02	928.60	939.50
Durable goods.....	22.84	23.42	23.38	23.54	959.28	976.61	974.95	988.68
Nondurable goods.....	20.37	20.83	20.88	20.88	839.24	849.86	851.90	860.26
Private service-providing.....	22.93	23.59	23.63	23.71	742.93	764.32	765.61	770.58
Trade, transportation, and utilities.....	20.34	20.83	20.88	20.93	687.49	704.05	707.83	711.62
Wholesale trade.....	25.75	26.15	26.28	26.31	996.53	1,006.78	1,011.78	1,015.57
Retail trade.....	16.30	16.88	16.89	16.92	493.89	511.46	513.46	516.06
Transportation and warehousing.....	22.18	22.50	22.58	22.72	840.62	852.75	858.04	870.18
Utilities.....	36.89	37.28	37.65	37.56	1,560.45	1,603.04	1,615.19	1,607.57
Information.....	33.24	34.44	34.43	34.58	1,180.02	1,208.84	1,205.05	1,217.22
Financial activities.....	27.46	28.06	28.16	28.16	1,016.02	1,032.61	1,041.92	1,039.10
Professional and business services.....	27.32	28.28	28.32	28.42	967.13	998.28	1,005.36	1,008.91
Education and health services.....	24.06	24.72	24.70	24.83	774.73	798.46	795.34	802.01
Leisure and hospitality.....	14.29	14.77	14.85	14.93	354.39	364.82	366.80	368.77
Other services.....	21.24	21.71	21.76	21.81	654.19	668.67	676.74	676.11

<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 2019 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>				
	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>	Percent change from: Jan. 2020 - Feb. 2020 <sup>p</sup>	Feb. 2019	Dec. 2019	Jan. 2020 <sup>p</sup>	Feb. 2020 <sup>p</sup>	Percent change from: Jan. 2020 - Feb. 2020 <sup>p</sup>
Total private.....	117.7	119.0	119.2	119.8	0.5	182.4	189.6	190.3	191.8	0.8
Goods-producing.....	94.3	94.3	94.9	95.2	0.3	140.8	144.7	145.7	146.6	0.6
Mining and logging.....	137.6	126.7	125.7	125.2	-0.4	232.4	226.0	221.5	223.9	1.1
Construction.....	108.0	110.9	113.4	112.6	-0.7	164.3	173.0	176.9	175.8	-0.6
Manufacturing.....	86.2	85.3	85.2	86.0	0.9	123.4	125.2	124.9	126.7	1.4
Durable goods.....	87.8	86.8	86.6	87.5	1.0	125.2	126.9	126.5	128.6	1.7
Nondurable goods.....	83.4	82.7	82.5	83.4	1.1	120.0	121.8	121.8	123.1	1.1
Private service-providing.....	124.3	125.9	126.1	126.7	0.5	195.5	203.7	204.4	206.0	0.8
Trade, transportation, and utilities.....	110.8	111.1	111.5	111.9	0.4	161.0	165.3	166.4	167.4	0.6
Wholesale trade.....	108.7	108.5	108.5	108.8	0.3	165.3	167.5	168.4	169.0	0.4
Retail trade.....	102.6	102.3	102.8	103.3	0.5	143.3	148.0	148.8	149.7	0.6
Transportation and warehousing.....	139.8	142.2	142.9	144.0	0.8	197.4	203.6	205.4	208.2	1.4
Utilities.....	95.0	96.5	96.3	96.0	-0.3	146.3	150.2	151.3	150.5	-0.5
Information.....	92.8	92.7	92.8	93.6	0.9	152.8	158.1	158.2	160.2	1.3
Financial activities.....	117.2	118.0	118.9	118.7	-0.2	198.0	203.7	205.9	205.7	-0.1
Professional and business services.....	136.5	137.7	138.6	138.9	0.2	221.8	231.5	233.5	234.8	0.6
Education and health services.....	144.2	148.0	147.9	148.6	0.5	229.0	241.5	241.2	243.6	1.0
Leisure and hospitality.....	131.5	133.3	133.7	133.9	0.1	213.4	223.6	225.4	227.0	0.7
Other services.....	104.7	105.6	106.9	106.4	-0.5	162.0	167.1	169.4	169.1	-0.2

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

<sup>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 2019 benchmark levels and updated seasonal adjustment factors.