



**Transmission of material in this news release is embargoed until 8:30 a.m. (EDT) Friday, May 8, 2020**

USDL-20-0815

Technical information:

Household data: cpsinfo@bls.gov • www.bls.gov/cps  
 Establishment data: cesinfo@bls.gov • www.bls.gov/ces

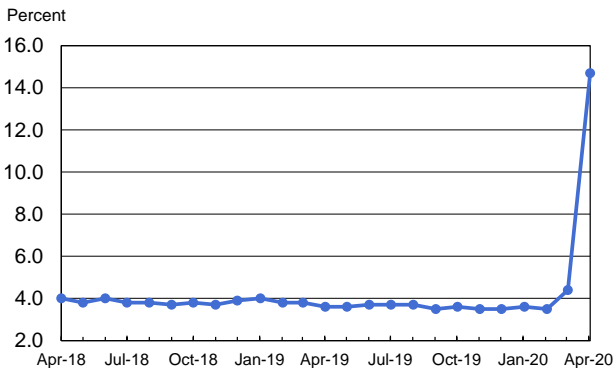
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**(NOTE: On May 11, 2020, BLS corrected errors in national estimates for seasonally adjusted all employees in professional and technical services, professional and business services, private service-providing, service-providing, total private, and total nonfarm. Tables affected are Summary table B, B-1, B-4, and B-5. The corrected change in total nonfarm employment for April is 37,000 lower than initially reported. Estimates in the LABSTAT database and in this news release were corrected for February, March, and April 2020. BLS also corrected other supporting documentation on [www.bls.gov/ces/](http://www.bls.gov/ces/).)**

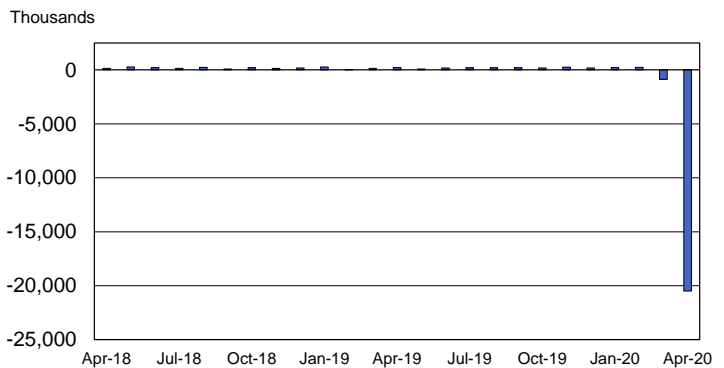
**THE EMPLOYMENT SITUATION — APRIL 2020**

Total **nonfarm payroll employment** fell by 20.5 million in April, and the **unemployment rate** rose to 14.7 percent, the U.S. Bureau of Labor Statistics reported today. The changes in these measures reflect the effects of the coronavirus (COVID-19) pandemic and efforts to contain it. Employment fell sharply in all major industry sectors, with particularly heavy job losses in leisure and hospitality.

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



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

In April, the **unemployment rate** increased by 10.3 percentage points to 14.7 percent. This is the highest rate and the largest over-the-month increase in the history of the series (seasonally adjusted data are available back to January 1948). The number of **unemployed persons** rose by 15.9 million to 23.1 million in April. The sharp increases in these measures reflect the effects of the coronavirus pandemic and efforts to contain it. (See table A-1. For more information about how the household survey and its measures were affected by the coronavirus pandemic, see the box note on page 5.)

In April, unemployment rates rose sharply among all **major worker groups**. The rate was 13.0 percent for adult men, 15.5 percent for adult women, 31.9 percent for teenagers, 14.2 percent for Whites, 16.7 percent for Blacks, 14.5 percent for Asians, and 18.9 percent for Hispanics. The rates for all of these groups, with the exception of Blacks, represent record highs for their respective series. (See tables A-1, A-2, and A-3.)

The number of unemployed persons who reported being on **temporary layoff** increased about ten-fold to 18.1 million in April. The number of **permanent job losers** increased by 544,000 to 2.0 million. (See table A-11.)

In April, the number of unemployed persons who were **jobless less than 5 weeks** increased by 10.7 million to 14.3 million, accounting for almost two-thirds of the unemployed. The number of unemployed persons who were **jobless 5 to 14 weeks** rose by 5.2 million to 7.0 million. The number of **long-term unemployed** (those jobless for 27 weeks or more), at 939,000, declined by 225,000 over the month and represented 4.1 percent of the unemployed. (See table A-12.)

The **labor force participation rate** decreased by 2.5 percentage points over the month to 60.2 percent, the lowest rate since January 1973 (when it was 60.0 percent). Total employment, as measured by the household survey, fell by 22.4 million to 133.4 million. The **employment-population ratio**, at 51.3 percent, dropped by 8.7 percentage points over the month. This is the lowest rate and largest over-the-month decline in the history of the series (seasonally adjusted data are available back to January 1948). (See table A-1.)

The number of persons who **usually work full time** declined by 15.0 million over the month, and the number who **usually work part time** declined by 7.4 million. Part-time workers accounted for one-third of the over-the-month employment decline. (See table A-9.)

The number of persons at work **part time for economic reasons** nearly doubled over the month to 10.9 million. These individuals, who would have preferred full-time employment, were working part time because their hours had been reduced or they were unable to find full-time jobs. This group includes persons who usually work full time and persons who usually work part time. (See table A-8.)

The number of persons **not in the labor force who currently want a job**, at 9.9 million, nearly doubled in April. These individuals were not counted as unemployed because they were not actively looking for work during the last 4 weeks or were unavailable to take a job. (See table A-1.)

Persons **marginally attached to the labor force**—a subset of persons not in the labor force who currently want a job—numbered 2.3 million in April, up by 855,000 over the 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 preceding the survey. **Discouraged**

**workers**, a subset of the marginally attached who believed that no jobs were available for them, numbered 574,000 in April, little changed from the previous month. (See Summary table A.)

### **Establishment Survey Data**

Total **nonfarm payroll employment** fell by 20.5 million in April, after declining by 881,000 in March. The April over-the-month decline is the largest in the history of the series and brought employment to its lowest level since January 2011 (the series dates back to 1939). Job losses in April were widespread, with the largest employment decline occurring in leisure and hospitality. (See table B-1. For more information about how the establishment survey and its measures were affected by the coronavirus, see the box note on page 5.)

In April, employment in **leisure and hospitality** plummeted by 7.7 million, or 47 percent. Almost three-quarters of the decrease occurred in food services and drinking places (-5.5 million). Employment also fell in the arts, entertainment, and recreation industry (-1.3 million) and in the accommodation industry (-839,000).

Employment declined by 2.5 million in **education and health services** in April. In health care, employment declined by 1.4 million, led by losses in offices of dentists (-503,000), offices of physicians (-243,000), and offices of other health care practitioners (-205,000). Employment also declined in social assistance (-651,000), reflecting job losses in child day care services (-336,000) and individual and family services (-241,000). Employment in private education declined by 457,000 over the month.

**Professional and business services** shed 2.2 million jobs in April. Sharp losses occurred in temporary help services (-842,000) and in services to buildings and dwellings (-259,000).

In April, employment in **retail trade** declined by 2.1 million. Job losses occurred in clothing and clothing accessories stores (-740,000), motor vehicle and parts dealers (-345,000), miscellaneous store retailers (-264,000), and furniture and home furnishings stores (-209,000). By contrast, the component of general merchandise stores that includes warehouse clubs and supercenters gained 93,000 jobs.

In April, **manufacturing** employment dropped by 1.3 million. About two-thirds of the decline was in durable goods manufacturing (-914,000), which saw losses in motor vehicles and parts (-382,000) and in fabricated metal products (-109,000). Nondurable goods manufacturing shed 416,000 jobs.

Employment in the **other services** industry declined by 1.3 million in April, with nearly two-thirds of the decline occurring in personal and laundry services (-797,000).

**Government** employment dropped by 980,000 in April. Employment in local government was down by 801,000, in part reflecting school closures. Employment also declined in state government education (-176,000).

**Construction** employment fell by 975,000 in April, with much of the loss in specialty trade contractors (-691,000). Job losses also occurred in construction of buildings (-206,000).

Employment fell in **transportation and warehousing** in April (-584,000). Transit and ground passenger transportation and air transportation lost 185,000 jobs and 141,000 jobs, respectively.

**Wholesale trade** shed 363,000 jobs in April, largely reflecting losses in the durable and nondurable goods components.

Employment in **financial activities** fell by 262,000 over the month, with the vast majority of the decline occurring in real estate and rental and leasing (-222,000).

Employment in **information** fell by 254,000 in April, driven by a decline in motion picture and sound recording industries (-217,000).

**Mining** lost 46,000 jobs in April, with most of the decline occurring in support activities for mining (-33,000).

In April, **average hourly earnings for all employees** on private nonfarm payrolls increased by \$1.34 to \$30.01. Average hourly earnings of private-sector **production and nonsupervisory employees** increased by \$1.04 to \$25.12 in April. The increases in average hourly earnings largely reflect the substantial job loss among lower-paid workers; this change, along with earnings increases, put upward pressure on the average hourly earnings estimates. (See tables B-3 and B-8.)

The **average workweek for all employees** on private nonfarm payrolls increased by 0.1 hour to 34.2 hours in April. In manufacturing, the workweek declined by 2.1 hours to 38.3 hours, and overtime declined by 0.9 hour to 2.1 hours. The average workweek for **production and nonsupervisory employees** on private nonfarm payrolls increased by 0.1 hour to 33.5 hours. (See tables B-2 and B-7.)

The change in total nonfarm payroll employment for February was revised down by 24,000 from +275,000 to +251,000, and the change for March was revised down by 180,000 from -701,000 to -881,000. With these revisions, employment changes in February and March combined were 204,000 lower 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.)

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**The Employment Situation for May is scheduled to be released on Friday, June 5, 2020, at 8:30 a.m. (EDT).**

## **Coronavirus (COVID-19) Impact on April 2020 Establishment and Household Survey Data**

Data collection for both surveys was affected by the coronavirus (COVID-19) pandemic. The household survey is generally collected through in-person and telephone interviews, but personal interviews were not conducted for the safety of interviewers and respondents. The household survey response rate, at 70 percent, was about 13 percentage points lower than in months prior to the pandemic. In the establishment survey, approximately one-fifth of the data is collected at four regional data collection centers. Although these centers were closed, about half of the interviewers at these centers worked remotely to collect data by telephone. Additionally, BLS encouraged businesses to report electronically. The collection rate for the establishment survey in April was 74.9 percent, essentially unchanged from collection rates prior to the pandemic.

In the establishment survey, workers who are paid by their employer for all or any part of the pay period including the 12th of the month are counted as employed, even if they were not actually at their jobs. Workers who are temporarily or permanently absent from their jobs and are not being paid are not counted as employed, even if they are continuing to receive benefits. The length of the reference period does vary across the respondents in the establishment survey; one-third of businesses have a weekly pay period, slightly over 40 percent a bi-weekly, about 20 percent semi-monthly, and a small amount monthly.

There was a change to the estimation method used in the establishment survey for April. Business births and deaths cannot be adequately captured by the establishment survey as they occur. Therefore, the establishment survey estimates use a model to account for the relatively stable net employment change generated by business births and deaths. Due to the impact of the COVID-19 pandemic, the relationship between the two was no longer stable in April. Therefore, the establishment survey made modifications to the birth-death model. For more information, see [www.bls.gov/cps/employment-situation-covid19-faq-april-2020.pdf](http://www.bls.gov/cps/employment-situation-covid19-faq-april-2020.pdf).

In the household survey, individuals are classified as employed, unemployed, or not in the labor force based on their answers to a series of questions about their activities during the survey reference week (April 12th through April 18th). Workers who indicate they were not working during the entire survey reference week and expect to be recalled to their jobs should be classified as unemployed on temporary layoff. In April, there was an extremely large increase in the number of persons classified as unemployed on temporary layoff.

However, there was also a large increase in the number of workers who were classified as employed but absent from work. As was the case in March, special instructions sent to household survey interviewers called for all employed persons absent from work due to coronavirus-related business closures to be classified as unemployed on temporary layoff. However, it is apparent that not all such workers were so classified.

If the workers who were recorded as employed but absent from work due to “other reasons” (over and above the number absent for other reasons in a typical April) had been classified as unemployed on temporary layoff, the overall unemployment rate would have been almost 5 percentage points higher than reported (on a not seasonally adjusted basis). However, according to usual practice, the data from

the household survey are accepted as recorded. To maintain data integrity, no ad hoc actions are taken to reclassify survey responses.

More information is available at [www.bls.gov/cps/employment-situation-covid19-faq-april-2020.pdf](http://www.bls.gov/cps/employment-situation-covid19-faq-april-2020.pdf).

# HOUSEHOLD DATA

## Summary table A. Household data, seasonally adjusted

[Numbers in thousands]

Category	Apr. 2019	Feb. 2020	Mar. 2020	Apr. 2020	Change from: Mar. 2020- Apr. 2020
<b>Employment status</b>					
Civilian noninstitutional population.....	258,693	259,628	259,758	259,896	138
Civilian labor force.....	162,546	164,546	162,913	156,481	-6,432
Participation rate.....	62.8	63.4	62.7	60.2	-2.5
Employed.....	156,696	158,759	155,772	133,403	-22,369
Employment-population ratio.....	60.6	61.1	60.0	51.3	-8.7
Unemployed.....	5,850	5,787	7,140	23,078	15,938
Unemployment rate.....	3.6	3.5	4.4	14.7	10.3
Not in labor force.....	96,147	95,082	96,845	103,415	6,570
<b>Unemployment rates</b>					
Total, 16 years and over.....	3.6	3.5	4.4	14.7	10.3
Adult men (20 years and over).....	3.4	3.3	4.0	13.0	9.0
Adult women (20 years and over).....	3.1	3.1	4.0	15.5	11.5
Teenagers (16 to 19 years).....	12.9	11.0	14.3	31.9	17.6
White.....	3.1	3.1	4.0	14.2	10.2
Black or African American.....	6.6	5.8	6.7	16.7	10.0
Asian.....	2.2	2.5	4.1	14.5	10.4
Hispanic or Latino ethnicity.....	4.2	4.4	6.0	18.9	12.9
Total, 25 years and over.....	2.9	2.9	3.5	13.1	9.6
Less than a high school diploma.....	5.3	5.7	6.8	21.2	14.4
High school graduates, no college.....	3.4	3.6	4.4	17.3	12.9
Some college or associate degree.....	3.1	3.0	3.7	15.0	11.3
Bachelor's degree and higher.....	2.1	1.9	2.5	8.4	5.9
<b>Reason for unemployment</b>					
Job losers and persons who completed temporary jobs.....	2,660	2,723	3,946	20,626	16,680
Job leavers.....	728	777	727	570	-157
Reentrants.....	1,899	1,803	1,778	1,477	-301
New entrants.....	535	505	509	389	-120
<b>Duration of unemployment</b>					
Less than 5 weeks.....	1,906	2,013	3,542	14,283	10,741
5 to 14 weeks.....	1,835	1,803	1,794	7,004	5,210
15 to 26 weeks.....	860	825	808	833	25
27 weeks and over.....	1,227	1,102	1,164	939	-225
<b>Employed persons at work part time</b>					
Part time for economic reasons.....	4,706	4,318	5,765	10,887	5,122
Slack work or business conditions.....	2,868	2,776	4,043	9,939	5,896
Could only find part-time work.....	1,447	1,317	1,321	697	-624
Part time for noneconomic reasons.....	21,356	22,175	20,601	12,355	-8,246
<b>Persons not in the labor force</b>					
Marginally attached to the labor force.....	1,484	1,440	1,426	2,281	855
Discouraged workers.....	446	405	514	574	60

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	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>
<b>EMPLOYMENT BY SELECTED INDUSTRY</b> (Over-the-month change, in thousands)				
Total nonfarm.....	210	251	-881	-20,537
Total private.....	185	220	-853	-19,557
Goods-producing.....	28	56	-74	-2,355
Mining and logging.....	0	2	-7	-50
Construction.....	26	46	-33	-975
Manufacturing.....	2	8	-34	-1,330
Durable goods <sup>1</sup> .....	0	6	-20	-914
Motor vehicles and parts.....	-2.9	8.3	-3.2	-381.5
Nondurable goods.....	2	2	-14	-416
Private service-providing.....	157	164	-779	-17,202
Wholesale trade.....	13.4	-3.3	-2.9	-362.8
Retail trade.....	-11.8	3.0	-44.8	-2,106.9
Transportation and warehousing.....	7.0	-0.4	-7.2	-584.1
Utilities.....	-2.6	-0.8	0.3	-3.3
Information.....	-6	0	-4	-254
Financial activities.....	14	22	-3	-262
Professional and business services <sup>1</sup> .....	50	27	-80	-2,165
Temporary help services.....	-0.4	-6.3	-57.9	-841.9
Education and health services <sup>1</sup> .....	65	52	-101	-2,544
Health care and social assistance.....	49.9	62.5	-64.1	-2,086.9
Leisure and hospitality.....	13	59	-499	-7,653
Other services.....	15	6	-38	-1,267
Government.....	25	31	-28	-980
<b>(3-month average change, in thousands)</b>				
Total nonfarm.....	119	216	-139	-7,056
Total private.....	104	188	-151	-6,730
<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	49.3
Total private women employees.....	48.5	48.7	48.6	47.6
Total private production and nonsupervisory employees.....	82.3	82.3	82.1	80.2
<b>HOURS AND EARNINGS</b> ALL EMPLOYEES				
<b>Total private</b>				
Average weekly hours.....	34.4	34.4	34.1	34.2
Average hourly earnings.....	\$27.81	\$28.52	\$28.67	\$30.01
Average weekly earnings.....	\$956.66	\$981.09	\$977.65	\$1,026.34
Index of aggregate weekly hours (2007=100) <sup>3</sup> .....	110.5	112.0	110.3	93.8
Over-the-month percent change.....	-0.1	0.4	-1.5	-15.0
Index of aggregate weekly payrolls (2007=100) <sup>4</sup> .....	146.9	152.7	151.2	134.6
Over-the-month percent change.....	0.1	0.7	-1.0	-11.0
<b>DIFFUSION INDEX</b> (Over 1-month span) <sup>5</sup>				
Total private (258 industries).....	62.4	53.7	28.5	4.8
Manufacturing (76 industries).....	53.9	46.7	26.3	2.6

<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>					
	Apr. 2019	Mar. 2020	Apr. 2020	Apr. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020
<b>TOTAL</b>									
Civilian noninstitutional population.....	258,693	259,758	259,896	258,693	260,181	259,502	259,628	259,758	259,896
Civilian labor force.....	162,097	162,537	155,830	162,546	164,556	164,606	164,546	162,913	156,481
Participation rate.....	62.7	62.6	60.0	62.8	63.2	63.4	63.4	62.7	60.2
Employed.....	156,710	155,167	133,326	156,696	158,803	158,714	158,759	155,772	133,403
Employment-population ratio.....	60.6	59.7	51.3	60.6	61.0	61.2	61.1	60.0	51.3
Unemployed.....	5,387	7,370	22,504	5,850	5,753	5,892	5,787	7,140	23,078
Unemployment rate.....	3.3	4.5	14.4	3.6	3.5	3.6	3.5	4.4	14.7
Not in labor force.....	96,596	97,221	104,066	96,147	95,625	94,896	95,082	96,845	103,415
Persons who currently want a job.....	4,951	5,215	9,761	5,105	4,832	4,904	4,962	5,509	9,916
<b>Men, 16 years and over</b>									
Civilian noninstitutional population.....	125,114	125,639	125,707	125,114	125,852	125,513	125,575	125,639	125,707
Civilian labor force.....	86,027	85,914	82,820	86,233	87,049	87,088	87,008	86,123	83,139
Participation rate.....	68.8	68.4	65.9	68.9	69.2	69.4	69.3	68.5	66.1
Employed.....	82,963	81,794	71,810	82,999	84,034	83,940	83,871	82,357	71,916
Employment-population ratio.....	66.3	65.1	57.1	66.3	66.8	66.9	66.8	65.6	57.2
Unemployed.....	3,064	4,120	11,010	3,234	3,015	3,147	3,137	3,765	11,223
Unemployment rate.....	3.6	4.8	13.3	3.8	3.5	3.6	3.6	4.4	13.5
Not in labor force.....	39,087	39,725	42,887	38,881	38,803	38,426	38,568	39,516	42,569
<b>Men, 20 years and over</b>									
Civilian noninstitutional population.....	116,665	117,254	117,330	116,665	117,413	117,110	117,181	117,254	117,330
Civilian labor force.....	83,415	83,174	80,379	83,421	84,008	84,087	84,001	83,176	80,461
Participation rate.....	71.5	70.9	68.5	71.5	71.5	71.8	71.7	70.9	68.6
Employed.....	80,711	79,448	70,041	80,609	81,390	81,345	81,202	79,832	69,977
Employment-population ratio.....	69.2	67.8	59.7	69.1	69.3	69.5	69.3	68.1	59.6
Unemployed.....	2,703	3,726	10,338	2,812	2,618	2,743	2,799	3,344	10,483
Unemployment rate.....	3.2	4.5	12.9	3.4	3.1	3.3	3.3	4.0	13.0
Not in labor force.....	33,251	34,080	36,951	33,244	33,405	33,023	33,180	34,078	36,870
<b>Women, 16 years and over</b>									
Civilian noninstitutional population.....	133,579	134,119	134,189	133,579	134,329	133,988	134,053	134,119	134,189
Civilian labor force.....	76,069	76,623	73,010	76,313	77,507	77,518	77,538	76,790	73,343
Participation rate.....	56.9	57.1	54.4	57.1	57.7	57.9	57.8	57.3	54.7
Employed.....	73,747	73,373	61,516	73,697	74,769	74,774	74,888	73,415	61,487
Employment-population ratio.....	55.2	54.7	45.8	55.2	55.7	55.8	55.9	54.7	45.8
Unemployed.....	2,323	3,250	11,494	2,616	2,738	2,744	2,651	3,375	11,855
Unemployment rate.....	3.1	4.2	15.7	3.4	3.5	3.5	3.4	4.4	16.2
Not in labor force.....	57,510	57,496	61,179	57,266	56,822	56,470	56,514	57,329	60,847
<b>Women, 20 years and over</b>									
Civilian noninstitutional population.....	125,332	125,915	125,991	125,332	126,082	125,770	125,841	125,915	125,991
Civilian labor force.....	73,382	73,789	70,790	73,440	74,584	74,512	74,501	73,840	70,913
Participation rate.....	58.5	58.6	56.2	58.6	59.2	59.2	59.2	58.6	56.3
Employed.....	71,327	70,908	60,124	71,136	72,200	72,097	72,179	70,886	59,947
Employment-population ratio.....	56.9	56.3	47.7	56.8	57.3	57.3	57.4	56.3	47.6
Unemployed.....	2,055	2,881	10,666	2,304	2,383	2,415	2,323	2,954	10,966
Unemployment rate.....	2.8	3.9	15.1	3.1	3.2	3.2	3.1	4.0	15.5
Not in labor force.....	51,950	52,126	55,202	51,892	51,498	51,258	51,340	52,075	55,079
<b>Both sexes, 16 to 19 years</b>									
Civilian noninstitutional population.....	16,696	16,590	16,574	16,696	16,686	16,622	16,606	16,590	16,574
Civilian labor force.....	5,300	5,574	4,661	5,685	5,964	6,007	6,043	5,897	5,108
Participation rate.....	31.7	33.6	28.1	34.1	35.7	36.1	36.4	35.5	30.8
Employed.....	4,672	4,811	3,161	4,951	5,213	5,273	5,378	5,054	3,479
Employment-population ratio.....	28.0	29.0	19.1	29.7	31.2	31.7	32.4	30.5	21.0
Unemployed.....	628	763	1,500	734	752	734	665	843	1,628
Unemployment rate.....	11.9	13.7	32.2	12.9	12.6	12.2	11.0	14.3	31.9
Not in labor force.....	11,395	11,015	11,913	11,010	10,722	10,614	10,562	10,693	11,467

<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>					
	Apr. 2019	Mar. 2020	Apr. 2020	Apr. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020
<b>WHITE</b>									
Civilian noninstitutional population.....	200,576	201,023	201,082	200,576	201,326	200,918	200,968	201,023	201,082
Civilian labor force.....	125,627	125,761	120,795	125,911	127,197	127,288	127,146	126,021	121,242
Participation rate.....	62.6	62.6	60.1	62.8	63.2	63.4	63.3	62.7	60.3
Employed.....	122,036	120,660	104,083	121,964	123,175	123,332	123,189	121,042	104,065
Employment-population ratio.....	60.8	60.0	51.8	60.8	61.2	61.4	61.3	60.2	51.8
Unemployed.....	3,591	5,101	16,713	3,947	4,022	3,957	3,957	4,979	17,176
Unemployment rate.....	2.9	4.1	13.8	3.1	3.2	3.1	3.1	4.0	14.2
Not in labor force.....	74,950	75,261	80,287	74,665	74,129	73,630	73,821	75,002	79,840
<b>Men, 20 years and over</b>									
Civilian labor force.....	65,852	65,501	63,595	65,815	66,076	66,279	66,153	65,522	63,645
Participation rate.....	71.7	71.1	69.0	71.6	71.6	72.0	71.8	71.1	69.1
Employed.....	64,014	62,842	55,863	63,915	64,238	64,341	64,204	63,120	55,776
Employment-population ratio.....	69.7	68.2	60.6	69.6	69.6	69.9	69.7	68.5	60.5
Unemployed.....	1,838	2,659	7,732	1,900	1,839	1,938	1,950	2,402	7,869
Unemployment rate.....	2.8	4.1	12.2	2.9	2.8	2.9	2.9	3.7	12.4
<b>Women, 20 years and over</b>									
Civilian labor force.....	55,639	55,894	53,581	55,657	56,429	56,324	56,247	55,878	53,634
Participation rate.....	57.7	57.8	55.4	57.7	58.3	58.3	58.2	57.8	55.4
Employed.....	54,309	53,974	45,735	54,120	54,827	54,807	54,692	53,878	45,563
Employment-population ratio.....	56.3	55.8	47.3	56.1	56.6	56.7	56.6	55.7	47.1
Unemployed.....	1,330	1,921	7,846	1,538	1,602	1,517	1,555	2,000	8,071
Unemployment rate.....	2.4	3.4	14.6	2.8	2.8	2.7	2.8	3.6	15.0
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	4,136	4,366	3,620	4,438	4,692	4,686	4,746	4,621	3,963
Participation rate.....	33.8	35.9	29.8	36.2	38.4	38.4	39.0	38.0	32.6
Employed.....	3,713	3,844	2,485	3,930	4,111	4,184	4,294	4,043	2,727
Employment-population ratio.....	30.3	31.6	20.4	32.1	33.6	34.3	35.2	33.2	22.4
Unemployed.....	423	521	1,135	509	581	502	452	578	1,236
Unemployment rate.....	10.2	11.9	31.3	11.5	12.4	10.7	9.5	12.5	31.2
<b>BLACK OR AFRICAN AMERICAN</b>									
Civilian noninstitutional population.....	32,955	33,238	33,267	32,955	33,215	33,184	33,211	33,238	33,267
Civilian labor force.....	20,537	20,455	19,425	20,587	20,949	20,790	20,946	20,596	19,487
Participation rate.....	62.3	61.5	58.4	62.5	63.1	62.6	63.1	62.0	58.6
Employed.....	19,262	19,018	16,248	19,235	19,712	19,549	19,730	19,208	16,240
Employment-population ratio.....	58.4	57.2	48.8	58.4	59.3	58.9	59.4	57.8	48.8
Unemployed.....	1,275	1,438	3,177	1,352	1,238	1,241	1,216	1,387	3,247
Unemployment rate.....	6.2	7.0	16.4	6.6	5.9	6.0	5.8	6.7	16.7
Not in labor force.....	12,418	12,783	13,841	12,368	12,266	12,395	12,266	12,642	13,780
<b>Men, 20 years and over</b>									
Civilian labor force.....	9,449	9,404	8,856	9,451	9,591	9,445	9,499	9,477	8,880
Participation rate.....	68.3	67.2	63.2	68.3	68.6	67.6	68.0	67.7	63.4
Employed.....	8,827	8,691	7,431	8,823	9,034	8,918	8,945	8,812	7,448
Employment-population ratio.....	63.8	62.1	53.0	63.8	64.6	63.9	64.0	63.0	53.2
Unemployed.....	622	713	1,425	628	557	526	554	665	1,432
Unemployment rate.....	6.6	7.6	16.1	6.6	5.8	5.6	5.8	7.0	16.1
<b>Women, 20 years and over</b>									
Civilian labor force.....	10,406	10,363	9,997	10,416	10,625	10,617	10,721	10,374	9,995
Participation rate.....	62.5	61.6	59.4	62.6	63.3	63.3	63.8	61.7	59.4
Employed.....	9,907	9,806	8,413	9,860	10,094	10,067	10,207	9,830	8,351
Employment-population ratio.....	59.5	58.3	50.0	59.2	60.1	60.0	60.8	58.5	49.6
Unemployed.....	499	558	1,584	556	530	550	514	543	1,644
Unemployment rate.....	4.8	5.4	15.8	5.3	5.0	5.2	4.8	5.2	16.4
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	681	687	573	720	734	728	725	745	612
Participation rate.....	27.6	28.3	23.6	29.2	29.9	29.8	29.8	30.7	25.2
Employed.....	527	521	405	552	583	564	578	566	441
Employment-population ratio.....	21.3	21.4	16.7	22.4	23.8	23.1	23.7	23.3	18.2
Unemployed.....	155	167	168	168	151	164	148	180	171
Unemployment rate.....	22.7	24.2	29.4	23.3	20.6	22.5	20.4	24.1	28.0

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>					
	Apr. 2019	Mar. 2020	Apr. 2020	Apr. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020
<b>ASIAN</b>									
Civilian noninstitutional population.....	16,290	16,419	16,363	16,290	16,482	16,178	16,421	16,419	16,363
Civilian labor force.....	10,166	10,486	9,893	10,194	10,478	10,332	10,574	10,470	9,938
Participation rate.....	62.4	63.9	60.5	62.6	63.6	63.9	64.4	63.8	60.7
Employed.....	9,954	10,058	8,476	9,969	10,214	10,017	10,312	10,037	8,499
Employment-population ratio.....	61.1	61.3	51.8	61.2	62.0	61.9	62.8	61.1	51.9
Unemployed.....	212	428	1,418	225	264	315	262	433	1,438
Unemployment rate.....	2.1	4.1	14.3	2.2	2.5	3.0	2.5	4.1	14.5
Not in labor force.....	6,124	5,932	6,470	6,096	6,004	5,847	5,848	5,948	6,425

<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>					
	Apr. 2019	Mar. 2020	Apr. 2020	Apr. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020
<b>HISPANIC OR LATINO ETHNICITY</b>									
Civilian noninstitutional population.....	43,289	43,895	43,975	43,289	43,986	43,742	43,820	43,895	43,975
Civilian labor force.....	28,474	29,372	27,752	28,561	29,517	29,672	29,852	29,443	27,841
Participation rate.....	65.8	66.9	63.1	66.0	67.1	67.8	68.1	67.1	63.3
Employed.....	27,415	27,531	22,625	27,364	28,286	28,397	28,531	27,672	22,579
Employment-population ratio.....	63.3	62.7	51.5	63.2	64.3	64.9	65.1	63.0	51.3
Unemployed.....	1,059	1,841	5,126	1,198	1,231	1,275	1,322	1,771	5,263
Unemployment rate.....	3.7	6.3	18.5	4.2	4.2	4.3	4.4	6.0	18.9
Not in labor force.....	14,814	14,523	16,223	14,727	14,468	14,070	13,968	14,452	16,133
<b>Men, 20 years and over</b>									
Civilian labor force.....	15,595	15,836	15,319	15,615	15,875	16,114	16,035	15,844	15,337
Participation rate.....	79.8	79.9	77.2	79.9	79.9	81.6	81.1	80.0	77.2
Employed.....	15,074	14,943	12,817	15,034	15,393	15,571	15,519	15,037	12,776
Employment-population ratio.....	77.2	75.4	64.6	76.9	77.5	78.9	78.5	75.9	64.3
Unemployed.....	521	893	2,502	581	483	543	516	807	2,561
Unemployment rate.....	3.3	5.6	16.3	3.7	3.0	3.4	3.2	5.1	16.7
<b>Women, 20 years and over</b>									
Civilian labor force.....	11,776	12,208	11,341	11,770	12,293	12,242	12,441	12,245	11,348
Participation rate.....	59.6	60.8	56.4	59.5	61.1	61.2	62.1	61.0	56.4
Employed.....	11,381	11,462	9,090	11,337	11,736	11,701	11,834	11,507	9,060
Employment-population ratio.....	57.6	57.1	45.2	57.3	58.4	58.5	59.1	57.3	45.0
Unemployed.....	395	746	2,251	433	558	541	607	738	2,288
Unemployment rate.....	3.4	6.1	19.8	3.7	4.5	4.4	4.9	6.0	20.2
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force.....	1,103	1,328	1,092	1,177	1,349	1,316	1,377	1,354	1,157
Participation rate.....	27.7	33.2	27.3	29.6	33.6	32.9	34.4	33.8	28.9
Employed.....	961	1,126	719	992	1,157	1,125	1,177	1,128	743
Employment-population ratio.....	24.2	28.1	18.0	25.0	28.8	28.1	29.4	28.2	18.6
Unemployed.....	142	202	373	184	191	191	199	225	414
Unemployment rate.....	12.9	15.2	34.2	15.7	14.2	14.5	14.5	16.7	35.8

<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					
	Apr. 2019	Mar. 2020	Apr. 2020	Apr. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020
<b>Less than a high school diploma</b>									
Civilian labor force.....	10,081	9,184	8,688	9,985	9,895	9,621	9,710	9,251	8,595
Participation rate.....	45.7	45.3	43.3	45.2	46.5	45.9	47.8	45.7	42.8
Employed.....	9,554	8,439	6,872	9,453	9,379	9,090	9,160	8,626	6,774
Employment-population ratio.....	43.3	41.6	34.2	42.8	44.0	43.4	45.1	42.6	33.7
Unemployed.....	527	745	1,816	532	516	531	550	625	1,821
Unemployment rate.....	5.2	8.1	20.9	5.3	5.2	5.5	5.7	6.8	21.2
<b>High school graduates, no college<sup>1</sup></b>									
Civilian labor force.....	35,900	35,142	33,203	35,895	36,094	36,230	36,309	35,232	33,252
Participation rate.....	57.9	57.3	54.5	57.9	58.5	58.7	58.3	57.4	54.6
Employed.....	34,729	33,460	27,557	34,658	34,764	34,861	34,986	33,687	27,505
Employment-population ratio.....	56.0	54.6	45.2	55.9	56.3	56.5	56.2	54.9	45.1
Unemployed.....	1,172	1,682	5,646	1,237	1,330	1,369	1,323	1,545	5,747
Unemployment rate.....	3.3	4.8	17.0	3.4	3.7	3.8	3.6	4.4	17.3
<b>Some college or associate degree</b>									
Civilian labor force.....	37,494	37,256	35,935	37,348	37,509	37,283	37,325	37,381	35,860
Participation rate.....	64.9	64.5	62.6	64.7	64.7	64.6	64.8	64.7	62.5
Employed.....	36,405	35,803	30,634	36,199	36,491	36,243	36,209	36,013	30,485
Employment-population ratio.....	63.0	62.0	53.4	62.7	63.0	62.8	62.9	62.3	53.1
Unemployed.....	1,089	1,453	5,301	1,149	1,018	1,040	1,116	1,368	5,376
Unemployment rate.....	2.9	3.9	14.8	3.1	2.7	2.8	3.0	3.7	15.0
<b>Bachelor's degree and higher<sup>2</sup></b>									
Civilian labor force.....	58,335	60,888	60,075	58,361	59,938	60,176	59,894	60,487	60,127
Participation rate.....	73.8	73.5	71.5	73.8	73.5	73.7	73.1	73.0	71.6
Employed.....	57,235	59,405	55,151	57,150	58,778	59,002	58,736	59,000	55,084
Employment-population ratio.....	72.4	71.7	65.7	72.3	72.1	72.3	71.7	71.2	65.6
Unemployed.....	1,099	1,484	4,924	1,211	1,160	1,174	1,158	1,487	5,043
Unemployment rate.....	1.9	2.4	8.2	2.1	1.9	2.0	1.9	2.5	8.4

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

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

NOTE: 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	
	Apr. 2019	Apr. 2020	Apr. 2019	Apr. 2020	Apr. 2019	Apr. 2020
<b>VETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	18,903	18,544	17,022	16,644	1,881	1,900
Civilian labor force.....	9,337	8,944	8,219	7,854	1,118	1,090
Participation rate.....	49.4	48.2	48.3	47.2	59.4	57.4
Employed.....	9,120	7,894	8,049	6,956	1,072	938
Employment-population ratio.....	48.2	42.6	47.3	41.8	57.0	49.4
Unemployed.....	217	1,050	171	898	46	152
Unemployment rate.....	2.3	11.7	2.1	11.4	4.1	14.0
Not in labor force.....	9,566	9,600	8,803	8,790	763	810
<b>Gulf War-era II veterans</b>						
Civilian noninstitutional population.....	4,248	4,453	3,552	3,710	697	743
Civilian labor force.....	3,390	3,478	2,913	2,949	477	530
Participation rate.....	79.8	78.1	82.0	79.5	68.5	71.3
Employed.....	3,331	3,025	2,880	2,601	451	424
Employment-population ratio.....	78.4	67.9	81.1	70.1	64.8	57.0
Unemployed.....	59	453	33	347	26	106
Unemployment rate.....	1.7	13.0	1.1	11.8	5.4	20.0
Not in labor force.....	858	975	639	761	220	213
<b>Gulf War-era I veterans</b>						
Civilian noninstitutional population.....	3,119	3,076	2,593	2,563	525	513
Civilian labor force.....	2,413	2,260	2,056	1,946	357	315
Participation rate.....	77.4	73.5	79.3	75.9	68.0	61.3
Employed.....	2,360	2,100	2,011	1,817	349	283
Employment-population ratio.....	75.7	68.3	77.5	70.9	66.6	55.1
Unemployed.....	53	160	45	129	8	32
Unemployment rate.....	2.2	7.1	2.2	6.6	2.2	10.1
Not in labor force.....	705	816	538	617	168	198
<b>World War II, Korean War, and Vietnam-era veterans</b>						
Civilian noninstitutional population.....	7,298	6,907	7,047	6,666	251	241
Civilian labor force.....	1,480	1,294	1,405	1,262	75	31
Participation rate.....	20.3	18.7	19.9	18.9	29.9	13.0
Employed.....	1,442	1,073	1,373	1,043	70	31
Employment-population ratio.....	19.8	15.5	19.5	15.6	27.8	12.7
Unemployed.....	38	221	33	220	5	1
Unemployment rate.....	2.6	17.0	2.3	17.4	7.3	-
Not in labor force.....	5,818	5,613	5,642	5,404	176	210
<b>Veterans of other service periods</b>						
Civilian noninstitutional population.....	4,238	4,108	3,830	3,705	408	403
Civilian labor force.....	2,054	1,912	1,846	1,698	208	214
Participation rate.....	48.5	46.5	48.2	45.8	51.0	53.1
Employed.....	1,986	1,696	1,785	1,495	201	201
Employment-population ratio.....	46.9	41.3	46.6	40.4	49.3	49.9
Unemployed.....	67	216	60	203	7	13
Unemployment rate.....	3.3	11.3	3.3	11.9	3.2	6.2
Not in labor force.....	2,184	2,196	1,984	2,007	200	189
<b>NONVETERANS, 18 years and over</b>						
Civilian noninstitutional population.....	230,997	232,724	103,613	104,740	127,385	127,985
Civilian labor force.....	150,960	145,311	76,873	74,246	74,087	71,065
Participation rate.....	65.4	62.4	74.2	70.9	58.2	55.5
Employed.....	146,047	124,330	74,093	64,288	71,953	60,042
Employment-population ratio.....	63.2	53.4	71.5	61.4	56.5	46.9
Unemployed.....	4,913	20,980	2,780	9,958	2,133	11,023
Unemployment rate.....	3.3	14.4	3.6	13.4	2.9	15.5
Not in labor force.....	80,038	87,414	26,740	30,494	53,298	56,920

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	
	Apr. 2019	Apr. 2020	Apr. 2019	Apr. 2020
<b>TOTAL, 16 years and over</b>				
Civilian noninstitutional population.....	30,770	29,846	227,923	230,051
Civilian labor force.....	6,384	5,923	155,713	149,907
Participation rate.....	20.7	19.8	68.3	65.2
Employed.....	5,978	4,805	150,731	128,520
Employment-population ratio.....	19.4	16.1	66.1	55.9
Unemployed.....	405	1,117	4,982	21,387
Unemployment rate.....	6.3	18.9	3.2	14.3
Not in labor force.....	24,386	23,923	72,210	80,143
<b>Men, 16 to 64 years</b>				
Civilian labor force.....	2,732	2,611	77,629	74,556
Participation rate.....	36.6	35.4	82.5	79.3
Employed.....	2,522	2,096	74,947	64,877
Employment-population ratio.....	33.8	28.4	79.6	69.0
Unemployed.....	210	515	2,682	9,680
Unemployment rate.....	7.7	19.7	3.5	13.0
Not in labor force.....	4,735	4,764	16,470	19,431
<b>Women, 16 to 64 years</b>				
Civilian labor force.....	2,402	2,157	68,967	66,201
Participation rate.....	30.2	30.0	71.3	68.2
Employed.....	2,249	1,731	66,927	55,927
Employment-population ratio.....	28.3	24.1	69.2	57.6
Unemployed.....	152	426	2,039	10,275
Unemployment rate.....	6.3	19.7	3.0	15.5
Not in labor force.....	5,547	5,035	27,760	30,938
<b>Both sexes, 65 years and over</b>				
Civilian labor force.....	1,250	1,154	9,117	9,150
Participation rate.....	8.1	7.6	24.6	23.5
Employed.....	1,208	978	8,857	7,717
Employment-population ratio.....	7.9	6.4	23.9	19.8
Unemployed.....	43	177	260	1,432
Unemployment rate.....	3.4	15.3	2.9	15.7
Not in labor force.....	14,104	14,124	27,979	29,774

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	
	Apr. 2019	Apr. 2020	Apr. 2019	Apr. 2020	Apr. 2019	Apr. 2020
<b>Foreign born, 16 years and over</b>						
Civilian noninstitutional population.....	43,527	42,504	21,187	20,489	22,340	22,015
Civilian labor force.....	28,439	26,285	16,521	15,238	11,918	11,047
Participation rate.....	65.3	61.8	78.0	74.4	53.3	50.2
Employed.....	27,660	21,961	16,122	12,908	11,539	9,053
Employment-population ratio.....	63.5	51.7	76.1	63.0	51.7	41.1
Unemployed.....	779	4,324	400	2,330	379	1,994
Unemployment rate.....	2.7	16.5	2.4	15.3	3.2	18.1
Not in labor force.....	15,088	16,219	4,665	5,251	10,422	10,968
<b>Native born, 16 years and over</b>						
Civilian noninstitutional population.....	215,166	217,392	103,927	105,218	111,239	112,174
Civilian labor force.....	133,657	129,545	69,506	67,582	64,151	61,963
Participation rate.....	62.1	59.6	66.9	64.2	57.7	55.2
Employed.....	129,049	111,365	66,842	58,902	62,208	52,463
Employment-population ratio.....	60.0	51.2	64.3	56.0	55.9	46.8
Unemployed.....	4,608	18,180	2,664	8,680	1,944	9,500
Unemployment rate.....	3.4	14.0	3.8	12.8	3.0	15.3
Not in labor force.....	81,509	87,847	34,421	37,636	47,087	50,211

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					
	Apr. 2019	Mar. 2020	Apr. 2020	Apr. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020
<b>CLASS OF WORKER</b>									
Agriculture and related industries.....	2,281	2,263	2,303	2,389	2,533	2,412	2,466	2,399	2,424
Wage and salary workers <sup>1</sup> .....	1,571	1,580	1,585	1,661	1,849	1,750	1,829	1,715	1,695
Self-employed workers, unincorporated.....	687	661	693	693	684	647	645	660	701
Unpaid family workers.....	23	22	25	-	-	-	-	-	-
Nonagricultural industries.....	154,429	152,904	131,023	154,369	156,241	156,337	156,283	153,359	131,052
Wage and salary workers <sup>1</sup> .....	145,849	144,149	123,485	145,694	147,431	147,467	147,347	144,494	123,401
Government.....	21,189	21,414	19,485	20,848	21,323	21,390	20,943	21,081	19,156
Private industries.....	124,661	122,735	104,001	124,876	126,069	126,042	126,282	123,412	104,200
Private households.....	825	712	492	-	-	-	-	-	-
Other industries.....	123,835	122,023	103,509	124,046	125,250	125,234	125,487	122,693	103,713
Self-employed workers, unincorporated.....	8,543	8,717	7,514	8,559	8,821	8,808	8,897	8,818	7,544
Unpaid family workers.....	37	37	23	-	-	-	-	-	-
<b>PERSONS AT WORK PART TIME<sup>2</sup></b>									
<b>  All industries</b>									
Part time for economic reasons <sup>3</sup> .....	4,483	5,879	10,684	4,706	4,148	4,182	4,318	5,765	10,887
Slack work or business conditions.....	2,782	4,159	9,843	2,868	2,657	2,655	2,776	4,043	9,939
Could only find part-time work.....	1,473	1,404	728	1,447	1,215	1,294	1,317	1,321	697
Part time for noneconomic reasons <sup>4</sup> .....	22,160	20,764	13,149	21,356	21,586	22,154	22,175	20,601	12,355
<b>    Nonagricultural industries</b>									
Part time for economic reasons <sup>3</sup> .....	4,424	5,788	10,524	4,645	4,111	4,091	4,225	5,681	10,730
Slack work or business conditions.....	2,750	4,090	9,694	2,834	2,613	2,580	2,719	3,965	9,780
Could only find part-time work.....	1,461	1,392	723	1,437	1,209	1,308	1,313	1,312	695
Part time for noneconomic reasons <sup>4</sup> .....	21,830	20,392	12,779	21,008	21,180	21,784	21,770	20,236	11,971

<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					
	Apr. 2019	Mar. 2020	Apr. 2020	Apr. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020
<b>AGE AND SEX</b>									
Total, 16 years and over.....	156,710	155,167	133,326	156,696	158,803	158,714	158,759	155,772	133,403
16 to 19 years.....	4,672	4,811	3,161	4,951	5,213	5,273	5,378	5,054	3,479
16 to 17 years.....	1,543	1,636	1,101	1,728	1,874	1,949	1,972	1,800	1,302
18 to 19 years.....	3,129	3,175	2,060	3,201	3,339	3,311	3,401	3,269	2,154
20 years and over.....	152,038	150,356	130,165	151,744	153,590	153,441	153,381	150,719	129,924
20 to 24 years.....	14,114	13,248	9,951	14,207	14,142	14,214	14,278	13,428	10,023
25 years and over.....	137,923	137,107	120,214	137,525	139,426	139,215	139,188	137,392	119,906
25 to 54 years.....	100,890	100,141	87,910	100,691	101,653	101,487	101,426	100,313	87,769
25 to 34 years.....	35,602	35,429	30,456	35,586	36,230	36,129	36,123	35,501	30,453
35 to 44 years.....	33,001	33,050	29,658	32,943	33,406	33,412	33,402	33,168	29,607
45 to 54 years.....	32,287	31,662	27,796	32,162	32,017	31,945	31,901	31,644	27,709
55 years and over.....	37,033	36,966	32,304	36,834	37,773	37,728	37,762	37,079	32,137
Men, 16 years and over.....	82,963	81,794	71,810	82,999	84,034	83,940	83,871	82,357	71,916
16 to 19 years.....	2,252	2,346	1,769	2,390	2,644	2,596	2,669	2,525	1,939
16 to 17 years.....	821	724	566	894	876	860	891	817	632
18 to 19 years.....	1,430	1,622	1,203	1,492	1,766	1,733	1,784	1,715	1,277
20 years and over.....	80,711	79,448	70,041	80,609	81,390	81,345	81,202	79,832	69,977
20 to 24 years.....	7,161	6,688	5,183	7,212	7,152	7,307	7,272	6,818	5,222
25 years and over.....	73,551	72,760	64,858	73,389	74,217	74,057	73,982	73,159	64,758
25 to 54 years.....	53,870	53,170	47,282	53,789	54,005	53,840	53,770	53,374	47,236
25 to 34 years.....	19,170	18,957	16,390	19,170	19,364	19,145	19,175	19,002	16,396
35 to 44 years.....	17,815	17,687	16,090	17,770	17,881	17,884	17,874	17,790	16,049
45 to 54 years.....	16,884	16,527	14,803	16,849	16,761	16,810	16,720	16,582	14,792
55 years and over.....	19,681	19,590	17,575	19,600	20,212	20,217	20,213	19,785	17,522
Women, 16 years and over.....	73,747	73,373	61,516	73,697	74,769	74,774	74,888	73,415	61,487
16 to 19 years.....	2,420	2,465	1,392	2,561	2,568	2,677	2,709	2,529	1,541
16 to 17 years.....	721	912	536	834	999	1,089	1,081	983	670
18 to 19 years.....	1,699	1,553	856	1,709	1,573	1,578	1,616	1,554	877
20 years and over.....	71,327	70,908	60,124	71,136	72,200	72,097	72,179	70,886	59,947
20 to 24 years.....	6,954	6,561	4,768	6,995	6,990	6,907	7,006	6,610	4,801
25 years and over.....	64,373	64,347	55,356	64,136	65,208	65,158	65,206	64,232	55,147
25 to 54 years.....	47,020	46,971	40,627	46,902	47,648	47,647	47,657	46,939	40,533
25 to 34 years.....	16,432	16,472	14,066	16,416	16,866	16,984	16,949	16,499	14,058
35 to 44 years.....	15,186	15,363	13,568	15,173	15,525	15,528	15,528	15,378	13,558
45 to 54 years.....	15,402	15,135	12,993	15,313	15,256	15,135	15,180	15,062	12,917
55 years and over.....	17,352	17,376	14,729	17,234	17,561	17,510	17,549	17,293	14,615
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	45,927	45,901	41,843	45,758	46,177	46,257	46,067	45,920	41,683
Married women, spouse present <sup>1</sup> .....	36,414	36,700	32,034	36,205	36,631	36,869	36,597	36,353	31,860
Women who maintain families <sup>2</sup> .....	9,698	9,402	7,908	-	-	-	-	-	-
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	129,212	127,981	113,656	129,816	131,755	131,099	131,109	129,298	114,322
Part-time workers <sup>4</sup> .....	27,498	27,187	19,670	26,943	26,992	27,529	27,726	26,553	19,106
<b>MULTIPLE JOBHOLDERS</b>									
Total multiple jobholders.....	7,765	7,358	5,360	7,849	7,946	8,152	8,070	7,268	5,451
Percent of total employed.....	5.0	4.7	4.0	5.0	5.0	5.1	5.1	4.7	4.1
<b>SELF-EMPLOYMENT</b>									
Self-employed workers, incorporated.....	6,094	6,285	6,405	-	-	-	-	-	-
Self-employed workers, unincorporated.....	9,230	9,378	8,207	9,252	9,506	9,455	9,542	9,478	8,245

<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					
	Apr. 2019	Mar. 2020	Apr. 2020	Apr. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020
<b>AGE AND SEX</b>									
Total, 16 years and over.....	5,850	7,140	23,078	3.6	3.5	3.6	3.5	4.4	14.7
16 to 19 years.....	734	843	1,628	12.9	12.6	12.2	11.0	14.3	31.9
16 to 17 years.....	274	354	496	13.7	13.7	11.8	9.8	16.4	27.6
18 to 19 years.....	453	479	1,126	12.4	12.1	12.5	12.0	12.8	34.3
20 years and over.....	5,116	6,297	21,449	3.3	3.2	3.3	3.2	4.0	14.2
20 to 24 years.....	989	1,281	3,466	6.5	6.3	6.6	6.4	8.7	25.7
25 years and over.....	4,141	5,007	18,008	2.9	2.8	2.9	2.9	3.5	13.1
25 to 54 years.....	3,156	3,725	12,909	3.0	3.0	3.0	3.0	3.6	12.8
25 to 34 years.....	1,422	1,534	5,176	3.8	3.6	3.7	3.7	4.1	14.5
35 to 44 years.....	898	1,157	3,849	2.7	2.8	2.8	2.8	3.4	11.5
45 to 54 years.....	836	1,034	3,884	2.5	2.6	2.5	2.5	3.2	12.3
55 years and over.....	975	1,276	5,071	2.6	2.4	2.6	2.6	3.3	13.6
Men, 16 years and over.....	3,234	3,765	11,223	3.8	3.5	3.6	3.6	4.4	13.5
16 to 19 years.....	422	421	739	15.0	13.0	13.5	11.2	14.3	27.6
16 to 17 years.....	125	142	168	12.3	14.6	14.4	10.8	14.8	21.0
18 to 19 years.....	300	265	567	16.7	12.8	12.9	12.0	13.4	30.8
20 years and over.....	2,812	3,344	10,483	3.4	3.1	3.3	3.3	4.0	13.0
20 to 24 years.....	598	681	1,601	7.7	7.2	6.8	6.7	9.1	23.5
25 years and over.....	2,234	2,651	8,886	3.0	2.7	2.9	3.0	3.5	12.1
25 to 54 years.....	1,707	1,951	6,477	3.1	2.9	3.0	3.1	3.5	12.1
25 to 34 years.....	720	842	2,711	3.6	3.6	3.9	3.9	4.2	14.2
35 to 44 years.....	495	584	1,870	2.7	2.5	2.6	2.8	3.2	10.4
45 to 54 years.....	491	525	1,896	2.8	2.5	2.5	2.5	3.1	11.4
55 years and over.....	527	700	2,409	2.6	2.2	2.6	2.7	3.4	12.1
Women, 16 years and over.....	2,616	3,375	11,855	3.4	3.5	3.5	3.4	4.4	16.2
16 to 19 years.....	312	422	889	10.9	12.1	11.0	10.8	14.3	36.6
16 to 17 years.....	148	212	328	15.1	12.9	9.6	8.9	17.8	32.9
18 to 19 years.....	153	214	558	8.2	11.3	12.1	12.0	12.1	38.9
20 years and over.....	2,304	2,954	10,966	3.1	3.2	3.2	3.1	4.0	15.5
20 to 24 years.....	391	600	1,865	5.3	5.5	6.5	6.1	8.3	28.0
25 years and over.....	1,907	2,356	9,122	2.9	2.9	2.9	2.8	3.5	14.2
25 to 54 years.....	1,449	1,774	6,432	3.0	3.1	3.0	2.9	3.6	13.7
25 to 34 years.....	702	692	2,464	4.1	3.5	3.5	3.4	4.0	14.9
35 to 44 years.....	403	573	1,979	2.6	3.0	2.9	2.8	3.6	12.7
45 to 54 years.....	344	509	1,988	2.2	2.7	2.5	2.6	3.3	13.3
55 years and over.....	476	582	2,671	2.7	2.6	2.4	2.4	3.3	15.5
<b>MARITAL STATUS</b>									
Married men, spouse present <sup>1</sup> .....	830	1,065	4,457	1.8	1.6	1.7	2.0	2.3	9.7
Married women, spouse present <sup>1</sup> .....	678	1,114	4,811	1.8	2.1	2.1	2.2	3.0	13.1
Women who maintain families <sup>2</sup> .....	501	526	1,495	4.9	4.2	5.4	4.1	5.3	15.9
<b>FULL- OR PART-TIME STATUS</b>									
Full-time workers <sup>3</sup> .....	4,687	5,477	16,885	3.5	3.4	3.5	3.5	4.1	12.9
Part-time workers <sup>4</sup> .....	1,171	1,712	6,194	4.2	3.9	4.1	3.7	6.1	24.5

<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					
	Apr. 2019	Mar. 2020	Apr. 2020	Apr. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020
<b>NUMBER OF UNEMPLOYED</b>									
Job losers and persons who completed temporary jobs.....	2,484	4,441	20,384	2,660	2,686	2,665	2,723	3,946	20,626
On temporary layoff.....	574	2,223	17,878	722	807	742	801	1,848	18,063
Not on temporary layoff.....	1,910	2,219	2,506	1,938	1,880	1,923	1,922	2,099	2,563
Permanent job losers.....	1,287	1,559	1,951	1,314	1,295	1,289	1,279	1,456	2,000
Persons who completed temporary jobs....	623	660	555	625	585	634	644	643	563
Job leavers.....	685	695	520	728	829	836	777	727	570
Reentrants.....	1,761	1,784	1,329	1,899	1,655	1,838	1,803	1,778	1,477
New entrants.....	457	449	271	535	551	557	505	509	389
<b>PERCENT DISTRIBUTION</b>									
Job losers and persons who completed temporary jobs.....	46.1	60.3	90.6	45.7	46.9	45.2	46.9	56.7	89.4
On temporary layoff.....	10.6	30.2	79.4	12.4	14.1	12.6	13.8	26.5	78.3
Not on temporary layoff.....	35.5	30.1	11.1	33.3	32.9	32.6	33.1	30.2	11.1
Job leavers.....	12.7	9.4	2.3	12.5	14.5	14.2	13.4	10.5	2.5
Reentrants.....	32.7	24.2	5.9	32.6	28.9	31.2	31.0	25.5	6.4
New entrants.....	8.5	6.1	1.2	9.2	9.6	9.4	8.7	7.3	1.7
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>									
Job losers and persons who completed temporary jobs.....	1.5	2.7	13.1	1.6	1.6	1.6	1.7	2.4	13.2
Job leavers.....	0.4	0.4	0.3	0.4	0.5	0.5	0.5	0.4	0.4
Reentrants.....	1.1	1.1	0.9	1.2	1.0	1.1	1.1	1.1	0.9
New entrants.....	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2

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-12. Unemployed persons by duration of unemployment**

[Numbers in thousands]

Duration	Not seasonally adjusted			Seasonally adjusted					
	Apr. 2019	Mar. 2020	Apr. 2020	Apr. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020
<b>NUMBER OF UNEMPLOYED</b>									
Less than 5 weeks.....	1,585	3,118	13,880	1,906	2,065	2,059	2,013	3,542	14,283
5 to 14 weeks.....	1,572	2,008	6,728	1,835	1,730	1,755	1,803	1,794	7,004
15 weeks and over.....	2,231	2,244	1,897	2,087	1,998	2,053	1,927	1,971	1,772
15 to 26 weeks.....	997	999	968	860	812	887	825	808	833
27 weeks and over.....	1,234	1,245	929	1,227	1,186	1,166	1,102	1,164	939
Average (mean) duration, in weeks.....	24.2	17.5	7.7	22.8	20.8	21.9	20.9	17.1	6.1
Median duration, in weeks.....	11.2	7.3	4.0	9.3	9.0	9.3	9.1	7.0	2.0
<b>PERCENT DISTRIBUTION</b>									
Less than 5 weeks.....	29.4	42.3	61.7	32.7	35.6	35.1	35.1	48.5	61.9
5 to 14 weeks.....	29.2	27.2	29.9	31.5	29.9	29.9	31.4	24.5	30.4
15 weeks and over.....	41.4	30.4	8.4	35.8	34.5	35.0	33.6	27.0	7.7
15 to 26 weeks.....	18.5	13.6	4.3	14.8	14.0	15.1	14.4	11.1	3.6
27 weeks and over.....	22.9	16.9	4.1	21.1	20.5	19.9	19.2	15.9	4.1

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	
	Apr. 2019	Apr. 2020	Apr. 2019	Apr. 2020	Apr. 2019	Apr. 2020
Total, 16 years and over <sup>1</sup> .....	156,710	133,326	5,387	22,504	3.3	14.4
Management, professional, and related occupations.....	63,560	61,152	1,040	5,079	1.6	7.7
Management, business, and financial operations occupations.....	26,645	26,437	375	1,742	1.4	6.2
Professional and related occupations.....	36,915	34,715	664	3,337	1.8	8.8
Service occupations.....	26,921	18,042	1,132	6,723	4.0	27.1
Sales and office occupations.....	33,295	26,546	1,254	4,599	3.6	14.8
Sales and related occupations.....	15,211	12,218	625	2,519	3.9	17.1
Office and administrative support occupations.....	18,084	14,328	629	2,080	3.4	12.7
Natural resources, construction, and maintenance occupations.....	14,141	11,827	725	2,301	4.9	16.3
Farming, fishing, and forestry occupations.....	1,198	1,079	140	153	10.5	12.4
Construction and extraction occupations.....	8,274	6,549	453	1,529	5.2	18.9
Installation, maintenance, and repair occupations.....	4,669	4,199	132	619	2.7	12.8
Production, transportation, and material moving occupations.....	18,792	15,758	768	3,502	3.9	18.2
Production occupations.....	8,534	6,380	340	1,457	3.8	18.6
Transportation and material moving occupations.....	10,257	9,378	427	2,045	4.0	17.9

<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	
	Apr. 2019	Apr. 2020	Apr. 2019	Apr. 2020
Total, 16 years and over <sup>1</sup> .....	5,387	22,504	3.3	14.4
Nonagricultural private wage and salary workers.....	4,254	19,167	3.3	15.6
Mining, quarrying, and oil and gas extraction.....	17	77	2.4	10.2
Construction.....	439	1,531	4.7	16.6
Manufacturing.....	483	1,992	3.0	13.2
Durable goods.....	265	1,416	2.6	15.1
Nondurable goods.....	218	576	3.6	10.2
Wholesale and retail trade.....	829	3,223	4.3	17.1
Transportation and utilities.....	255	989	3.4	13.5
Information.....	87	279	3.5	11.0
Financial activities.....	210	545	2.1	5.4
Professional and business services.....	611	1,697	3.5	9.8
Education and health services.....	512	2,552	2.1	10.9
Leisure and hospitality.....	647	4,860	4.5	39.3
Other services.....	164	1,421	2.5	23.0
Agriculture and related private wage and salary workers.....	121	163	7.3	9.6
Government workers.....	347	2,017	1.6	9.4
Self-employed workers, unincorporated, and unpaid family workers.....	208	886	2.2	9.7

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

NOTE: Updated population controls are introduced annually with the release of January data. 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					
	Apr. 2019	Mar. 2020	Apr. 2020	Apr. 2019	Dec. 2019	Jan. 2020	Feb. 2020	Mar. 2020	Apr. 2020
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	1.4	1.4	1.2	1.3	1.2	1.2	1.2	1.2	1.1
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	1.5	2.7	13.1	1.6	1.6	1.6	1.7	2.4	13.2
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	3.3	4.5	14.4	3.6	3.5	3.6	3.5	4.4	14.7
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	3.6	4.8	14.8	3.9	3.7	3.8	3.8	4.7	15.1
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.....	4.2	5.3	15.6	4.5	4.2	4.4	4.4	5.2	16.0
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.....	6.9	8.9	22.4	7.3	6.7	6.9	7.0	8.7	22.8

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

**HOUSEHOLD DATA**

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

[Numbers in thousands]

Category	Total		Men		Women	
	Apr. 2019	Apr. 2020	Apr. 2019	Apr. 2020	Apr. 2019	Apr. 2020
<b>NOT IN THE LABOR FORCE</b>						
Total not in the labor force.....	96,596	104,066	39,087	42,887	57,510	61,179
Persons who currently want a job.....	4,951	9,761	2,420	4,792	2,531	4,969
Marginally attached to the labor force <sup>1</sup> .....	1,417	2,211	742	1,170	674	1,041
Discouraged workers <sup>2</sup> .....	454	585	288	309	166	275
Other persons marginally attached to the labor force <sup>3</sup> ..	963	1,626	455	860	508	766
<b>MULTIPLE JOBHOLDERS</b>						
Total multiple jobholders <sup>4</sup> .....	7,765	5,360	3,693	2,641	4,072	2,719
Percent of total employed.....	5.0	4.0	4.5	3.7	5.5	4.4
Primary job full time, secondary job part time.....	4,317	3,202	2,227	1,709	2,090	1,493
Primary and secondary jobs both part time.....	2,098	1,170	738	387	1,360	783
Primary and secondary jobs both full time.....	252	275	168	145	84	130
Hours vary on primary or secondary job.....	1,045	671	535	381	510	290

<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: Mar.2020 - Apr.2020 <sup>P</sup>
	Apr. 2019	Feb. 2020	Mar. 2020 <sup>P</sup>	Apr. 2020 <sup>P</sup>	Apr. 2019	Feb. 2020	Mar. 2020 <sup>P</sup>	Apr. 2020 <sup>P</sup>	
Total nonfarm.....	150,430	151,076	150,583	131,071	150,492	152,463	151,582	131,045	-20,537
Total private.....	127,482	128,040	127,531	108,956	127,939	129,718	128,865	109,308	-19,557
Goods-producing.....	20,884	20,771	20,785	18,622	21,039	21,205	21,131	18,776	-2,355
Mining and logging.....	732	700	697	646	741	714	707	657	-50
Logging.....	45.9	53.6	53.0	46.6	48.6	54.5	54.6	49.6	-5.0
Mining.....	686.0	646.7	644.2	599.6	692.4	659.7	652.7	606.9	-45.8
Oil and gas extraction.....	144.8	155.0	155.2	149.3	146.1	156.6	156.6	151.8	-4.8
Mining, except oil and gas.....	191.4	182.9	185.0	179.2	192.6	188.6	188.5	180.6	-7.9
Coal mining.....	51.4	50.0	49.5	43.7	51.5	50.4	49.8	43.8	-6.0
Metal ore mining.....	42.4	40.5	40.9	40.7	42.6	40.8	41.0	40.8	-0.2
Nonmetallic mineral mining and quarrying.....	97.6	92.4	94.6	94.8	98.4	97.4	97.7	96.0	-1.7
Support activities for mining.....	349.8	308.8	304.0	271.1	353.7	314.5	307.6	274.5	-33.1
Construction.....	7,377	7,276	7,328	6,544	7,469	7,639	7,606	6,631	-975
Construction of buildings.....	1,629.2	1,636.0	1,640.7	1,453.2	1,649.4	1,689.1	1,681.2	1,475.1	-206.1
Residential building.....	801.3	814.1	818.1	711.4	811.6	841.3	839.7	722.1	-117.6
Nonresidential building.....	827.9	821.9	822.6	741.8	837.8	847.8	841.5	753.0	-88.5
Heavy and civil engineering construction.....	1,064.7	994.3	1,019.7	1,002.6	1,078.8	1,098.9	1,094.8	1,015.9	-78.9
Specialty trade contractors.....	4,682.9	4,645.6	4,667.9	4,087.8	4,741.0	4,850.7	4,830.2	4,139.7	-690.5
Residential specialty trade contractors.....	2,052.3	2,036.0	2,041.9	1,791.0	2,079.2	2,124.7	2,112.4	1,815.0	-297.4
Nonresidential specialty trade contractors.....	2,630.6	2,609.6	2,626.0	2,296.8	2,661.8	2,726.0	2,717.8	2,324.7	-393.1
Manufacturing.....	12,775	12,795	12,760	11,432	12,829	12,852	12,818	11,488	-1,330
Durable goods.....	8,038	8,036	8,020	7,107	8,056	8,058	8,038	7,124	-914
Wood products.....	407.4	407.8	406.0	380.8	409.2	410.6	410.1	382.2	-27.9
Nonmetallic mineral products.....	418.5	413.4	417.0	363.1	419.7	425.6	424.4	362.8	-61.6
Primary metals.....	387.9	373.5	372.3	336.1	388.4	372.7	371.7	337.4	-34.3
Fabricated metal products.....	1,490.6	1,478.9	1,474.8	1,367.3	1,492.9	1,483.9	1,477.8	1,369.1	-108.7
Machinery.....	1,126.1	1,110.5	1,104.5	1,023.7	1,128.3	1,109.9	1,105.9	1,026.4	-79.5
Computer and electronic products.....	1,069.1	1,095.9	1,096.0	1,083.8	1,073.2	1,098.2	1,097.6	1,088.0	-9.6
Computer and peripheral equipment.....	159.7	169.0	169.4	169.5	160.3	169.3	169.7	170.5	0.8
Communications equipment.....	83.7	84.3	84.7	83.5	83.9	84.6	84.6	83.7	-0.9
Semiconductors and electronic components.....	374.2	377.7	377.1	373.1	375.3	378.0	377.0	374.5	-2.5
Electronic instruments.....	419.2	432.0	431.7	425.0	420.7	433.1	432.9	426.2	-6.7
Miscellaneous computer and electronic products.....	32.3	32.9	33.1	32.7	32.9	33.2	33.4	33.1	-0.3
Electrical equipment and appliances.....	403.5	404.2	401.9	381.4	404.9	404.5	403.9	383.1	-20.8
Transportation equipment <sup>1</sup> .....	1,732.5	1,746.2	1,743.8	1,316.5	1,733.9	1,742.9	1,739.8	1,318.5	-421.3
Motor vehicles and parts <sup>2</sup> .....	1,004.6	1,004.1	1,002.1	615.7	1,002.9	998.7	995.5	614.0	-381.5
Furniture and related products.....	387.8	385.4	385.6	326.1	388.4	386.4	386.0	326.8	-59.2
Miscellaneous durable goods manufacturing.....	614.6	620.3	618.0	528.6	616.6	622.9	620.6	529.8	-90.8
Nondurable goods.....	4,737	4,759	4,740	4,325	4,773	4,794	4,780	4,364	-416
Food manufacturing.....	1,614.2	1,636.3	1,629.6	1,539.3	1,636.7	1,655.4	1,653.5	1,567.2	-86.3
Textile mills.....	110.4	107.0	105.0	85.6	110.4	106.5	105.3	85.8	-19.5
Textile product mills.....	113.9	110.4	108.7	88.2	114.3	111.3	109.7	88.6	-21.1
Apparel.....	111.9	104.7	104.4	62.4	111.9	105.0	104.6	62.4	-42.2
Paper and paper products.....	365.0	362.5	362.9	355.4	365.4	363.6	363.4	355.2	-8.2
Printing and related support activities.....	423.3	415.2	411.7	332.6	425.5	417.2	413.4	334.4	-79.0
Petroleum and coal products.....	113.8	110.2	110.2	103.8	115.2	114.3	113.7	105.0	-8.7
Chemicals.....	846.7	849.9	849.5	817.2	848.5	851.1	850.3	819.2	-31.1
Plastics and rubber products.....	732.7	746.0	745.2	680.4	733.7	746.2	746.0	680.5	-65.5
Miscellaneous nondurable goods manufacturing.....	305.0	316.4	312.8	260.2	310.9	323.5	320.5	265.6	-54.9
Private service-providing.....	106,598	107,269	106,746	90,334	106,900	108,513	107,734	90,532	-17,202
Trade, transportation, and utilities.....	27,425	27,481	27,459	24,508	27,671	27,830	27,776	24,719	-3,057
Wholesale trade.....	5,878.5	5,902.7	5,906.3	5,552.6	5,893.7	5,934.2	5,931.3	5,568.5	-362.8
Durable goods.....	3,188.4	3,209.9	3,215.7	3,032.2	3,195.2	3,221.0	3,224.4	3,039.4	-185.0
Nondurable goods.....	2,161.5	2,162.8	2,158.2	2,019.4	2,167.0	2,180.4	2,174.1	2,025.9	-148.2

See footnotes at end of table.

**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Mar.2020 - Apr.2020 <sup>P</sup>
	Apr. 2019	Feb. 2020	Mar. 2020 <sup>P</sup>	Apr. 2020 <sup>P</sup>	Apr. 2019	Feb. 2020	Mar. 2020 <sup>P</sup>	Apr. 2020 <sup>P</sup>	
Wholesale trade - Continued									
Electronic markets and agents and brokers.....	528.6	530.0	532.4	501.0	531.5	532.8	532.8	503.2	-29.6
Retail trade.....	15,474.7	15,424.9	15,408.8	13,408.4	15,631.1	15,672.0	15,627.2	13,520.3	-2,106.9
Motor vehicle and parts dealers.....	2,027.8	2,050.3	2,048.6	1,711.3	2,029.2	2,063.7	2,058.2	1,713.5	-344.7
Automobile dealers.....	1,299.7	1,308.0	1,298.7	1,034.5	1,302.2	1,309.4	1,301.9	1,037.3	-264.6
Other motor vehicle dealers.....	165.7	158.2	161.1	126.1	164.6	165.6	165.4	124.7	-40.7
Auto parts, accessories, and tire stores...	562.4	584.1	588.8	550.7	562.3	588.7	590.9	551.5	-39.4
Furniture and home furnishings stores.....	468.5	468.2	459.4	247.3	473.7	470.7	462.0	253.0	-209.0
Electronics and appliance stores.....	474.9	473.1	469.3	441.8	479.0	475.3	472.5	445.2	-27.3
Building material and garden supply stores.....	1,334.0	1,261.5	1,331.1	1,320.0	1,287.6	1,309.3	1,322.5	1,269.8	-52.7
Food and beverage stores.....	3,046.0	3,069.2	3,057.1	3,022.8	3,072.1	3,090.2	3,087.2	3,045.2	-42.0
Health and personal care stores.....	1,043.8	1,053.4	1,050.9	950.7	1,051.7	1,058.3	1,057.0	957.7	-99.3
Gasoline stations.....	928.9	934.4	932.0	894.0	937.4	947.2	944.0	900.6	-43.4
Clothing and clothing accessories stores....	1,273.0	1,263.2	1,229.5	513.0	1,316.8	1,289.1	1,269.6	530.0	-739.6
Sporting goods, hobby, book, and music stores.....	534.5	537.1	518.8	339.5	551.4	549.8	535.9	351.0	-184.9
General merchandise stores.....	2,958.0	2,969.5	2,978.5	2,916.7	3,026.7	3,046.8	3,055.3	2,987.9	-67.4
Department stores.....	1,038.8	1,044.0	1,041.2	885.7	1,078.3	1,078.5	1,081.6	920.8	-160.8
General merchandise stores, including warehouse clubs and supercenters.....	1,919.2	1,925.5	1,937.3	2,031.0	1,948.3	1,968.3	1,973.7	2,067.1	93.4
Miscellaneous store retailers.....	825.1	802.6	790.0	540.8	837.8	820.4	812.9	548.7	-264.2
Nonstore retailers.....	560.2	542.4	543.6	510.5	567.7	551.2	550.1	517.7	-32.4
Transportation and warehousing.....	5,525.7	5,609.5	5,598.1	5,006.8	5,598.6	5,678.1	5,670.9	5,086.8	-584.1
Air transportation.....	499.5	508.0	511.3	371.8	500.3	511.2	512.7	372.0	-140.7
Rail transportation.....	179.5	158.9	159.2	157.2	179.6	159.9	159.6	157.2	-2.4
Water transportation.....	64.7	62.8	62.0	57.3	65.5	64.9	64.3	58.5	-5.8
Truck transportation.....	1,517.2	1,503.4	1,500.7	1,419.8	1,530.5	1,527.3	1,523.9	1,435.6	-88.3
Transit and ground passenger transportation.....	516.6	520.5	516.6	332.4	502.0	508.2	503.3	318.0	-185.3
Pipeline transportation.....	50.8	50.4	51.3	50.4	51.0	50.5	51.4	50.5	-0.9
Scenic and sightseeing transportation.....	31.5	28.0	27.8	12.6	36.0	36.7	35.4	13.9	-21.5
Support activities for transportation.....	749.1	762.2	753.9	687.8	751.0	763.8	756.5	689.6	-66.9
Couriers and messengers.....	746.9	816.8	808.5	786.7	797.5	847.8	846.7	848.5	1.8
Warehousing and storage.....	1,169.9	1,198.5	1,206.8	1,130.8	1,185.2	1,207.8	1,217.1	1,143.0	-74.1
Utilities.....	546.5	543.9	545.7	539.7	548.0	546.1	546.4	543.1	-3.3
Information.....	2,832	2,881	2,876	2,629	2,845	2,894	2,890	2,636	-254
Publishing industries, except Internet.....	750.7	767.8	768.4	749.9	755.9	770.0	771.7	754.6	-17.1
Motion picture and sound recording industries.....	437.4	444.7	442.6	240.4	437.8	456.3	452.3	235.8	-216.5
Broadcasting, except Internet.....	266.8	263.9	262.8	250.3	266.9	263.3	262.3	250.3	-12.0
Telecommunications.....	711.0	701.2	698.5	689.4	716.2	700.5	697.7	694.6	-3.1
Data processing, hosting and related services.....	334.7	349.4	348.2	344.0	335.5	349.6	349.0	342.5	-6.5
Other information services.....	331.1	353.9	355.2	355.4	333.1	354.4	357.4	357.9	0.5
Financial activities.....	8,678	8,797	8,794	8,536	8,721	8,845	8,842	8,580	-262
Finance and insurance.....	6,387.5	6,474.4	6,477.8	6,425.8	6,408.6	6,486.4	6,491.0	6,451.1	-39.9
Monetary authorities - central bank.....	19.8	19.1	19.6	19.6	19.9	19.3	19.6	19.7	0.1
Credit intermediation and related activities.....	2,635.0	2,673.6	2,676.7	2,642.8	2,645.3	2,680.5	2,684.3	2,653.1	-31.2
Depository credit intermediation <sup>1</sup> .....	1,770.8	1,786.3	1,783.7	1,772.5	1,774.7	1,788.1	1,785.8	1,776.4	-9.4
Commercial banking.....	1,388.7	1,394.7	1,391.5	1,385.0	1,391.5	1,393.8	1,391.2	1,386.7	-4.5
Nondepository credit intermediation.....	565.4	582.6	584.8	572.0	570.9	587.2	589.7	577.7	-12.0
Activities related to credit intermediation...	298.8	304.7	308.2	298.3	299.6	305.2	308.8	299.0	-9.8
Securities, commodity contracts, investments, and funds and trusts.....	957.7	965.8	965.7	960.1	961.5	968.8	969.6	965.2	-4.4
Insurance carriers and related activities.....	2,775.0	2,815.9	2,815.8	2,803.3	2,781.9	2,817.8	2,817.5	2,813.1	-4.4
Real estate and rental and leasing.....	2,290.4	2,322.3	2,316.6	2,109.7	2,312.0	2,358.5	2,350.7	2,128.8	-221.9
Real estate.....	1,696.0	1,732.1	1,728.2	1,634.7	1,707.5	1,750.0	1,747.8	1,646.5	-101.3
Rental and leasing services.....	571.4	566.9	565.1	452.3	581.2	584.8	579.4	459.2	-120.2

See footnotes at end of table.



**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Mar.2020 - Apr.2020 <sup>P</sup>
	Apr. 2019	Feb. 2020	Mar. 2020 <sup>P</sup>	Apr. 2020 <sup>P</sup>	Apr. 2019	Feb. 2020	Mar. 2020 <sup>P</sup>	Apr. 2020 <sup>P</sup>	
Real estate and rental and leasing - Continued									
Lessors of nonfinancial intangible assets....	23.0	23.3	23.3	22.7	23.3	23.7	23.5	23.1	-0.4
Professional and business services.....	21,169	21,246	21,186	19,264	21,226	21,550	21,470	19,305	-2,165
Professional and technical services.....	9,522.1	9,760.4	9,730.6	9,209.9	9,477.7	9,707.6	9,712.9	9,166.7	-546.2
Legal services.....	1,140.6	1,156.0	1,156.5	1,092.1	1,146.0	1,162.7	1,161.6	1,097.6	-64.0
Accounting and bookkeeping services.....	1,102.3	1,144.8	1,142.8	1,058.6	1,018.5	1,038.0	1,042.5	974.9	-67.6
Architectural and engineering services.....	1,495.1	1,522.9	1,521.5	1,443.4	1,507.0	1,539.8	1,539.4	1,454.2	-85.2
Specialized design services.....	144.1	143.6	142.9	128.4	143.8	145.1	144.4	129.1	-15.3
Computer systems design and related services.....	2,179.3	2,250.5	2,228.1	2,155.5	2,185.1	2,252.7	2,254.6	2,161.4	-93.2
Management and technical consulting services.....	1,510.0	1,549.6	1,544.3	1,474.7	1,518.5	1,561.1	1,562.7	1,484.2	-78.5
Scientific research and development services.....	716.9	743.9	746.8	726.5	720.8	749.5	750.9	730.8	-20.1
Advertising and related services.....	488.7	491.1	487.5	451.1	489.4	492.6	490.0	452.0	-38.0
Other professional and technical services... ..	745.1	758.0	760.2	679.6	748.6	766.1	766.8	682.5	-84.3
Management of companies and enterprises... ..	2,406.1	2,433.4	2,434.7	2,351.5	2,417.0	2,447.3	2,447.3	2,365.4	-81.9
Administrative and waste services.....	9,241.2	9,052.6	9,021.1	7,702.5	9,331.4	9,395.0	9,309.6	7,773.2	-1,536.4
Administrative and support services.....	8,794.2	8,593.4	8,560.9	7,251.3	8,881.1	8,928.0	8,842.5	7,319.2	-1,523.3
Office administrative services.....	524.5	526.4	525.6	488.1	525.1	530.3	529.7	489.3	-40.4
Facilities support services.....	162.1	163.3	164.0	153.2	162.5	164.3	164.7	153.8	-10.9
Employment services <sup>1</sup> .....	3,558.2	3,499.4	3,465.0	2,581.1	3,631.2	3,650.2	3,587.5	2,641.7	-945.8
Temporary help services.....	2,886.0	2,804.6	2,773.9	1,985.1	2,950.8	2,939.8	2,881.9	2,040.0	-841.9
Business support services.....	873.4	869.9	862.6	769.0	882.4	869.4	867.2	773.7	-93.5
Travel arrangement and reservation services.....	218.5	218.5	211.2	172.5	218.0	222.5	212.4	172.4	-40.0
Investigation and security services.....	952.8	965.7	957.6	883.1	956.1	970.2	965.6	888.3	-77.3
Services to buildings and dwellings.....	2,167.8	2,009.7	2,036.9	1,918.9	2,169.5	2,178.8	2,175.4	1,916.0	-259.4
Other support services.....	336.9	340.5	338.0	285.4	336.2	342.3	340.0	284.0	-56.0
Waste management and remediation services.....	447.0	459.2	460.2	451.2	450.3	467.0	467.1	454.0	-13.1
Education and health services.....	24,206	24,711	24,600	22,111	24,046	24,586	24,485	21,941	-2,544
Educational services.....	3,907.5	3,995.5	3,933.3	3,506.1	3,740.1	3,828.5	3,791.6	3,334.5	-457.1
Health care and social assistance.....	20,298.7	20,715.4	20,666.3	18,604.5	20,306.0	20,757.7	20,693.6	18,606.7	-2,086.9
Health care <sup>3</sup> .....	16,172.5	16,463.3	16,433.7	15,005.8	16,200.7	16,507.2	16,468.7	15,032.4	-1,436.3
Ambulatory health care services.....	7,640.7	7,831.4	7,799.3	6,618.9	7,648.7	7,855.2	7,815.0	6,626.7	-1,188.3
Offices of physicians.....	2,650.0	2,716.9	2,702.4	2,458.9	2,655.8	2,722.9	2,707.7	2,464.4	-243.3
Offices of dentists.....	966.4	972.9	957.5	455.4	968.0	977.0	959.3	456.0	-503.3
Offices of other health practitioners.....	961.0	985.1	975.8	773.3	961.2	987.8	980.2	775.1	-205.1
Outpatient care centers.....	957.5	979.0	984.0	895.9	957.6	980.2	982.7	894.8	-87.9
Medical and diagnostic laboratories... ..	280.1	289.2	288.7	257.1	280.2	289.6	289.1	257.9	-31.2
Home health care services.....	1,513.6	1,565.2	1,570.8	1,482.2	1,514.1	1,572.4	1,575.3	1,481.7	-93.6
Other ambulatory health care services.....	312.1	323.1	320.1	296.1	311.8	325.3	320.7	296.8	-23.9
Hospitals.....	5,168.9	5,255.6	5,261.5	5,123.4	5,178.3	5,261.0	5,264.9	5,130.0	-134.9
Nursing and residential care facilities... ..	3,362.9	3,376.3	3,372.9	3,263.5	3,373.7	3,391.0	3,388.8	3,275.7	-113.1
Nursing care facilities.....	1,593.0	1,586.0	1,582.0	1,536.4	1,599.1	1,592.2	1,590.2	1,543.0	-47.2
Residential mental health facilities.....	644.8	650.7	651.5	624.7	645.9	653.0	653.4	626.5	-26.9
Community care facilities for the elderly.....	962.1	973.0	972.6	940.8	965.0	977.9	977.7	944.3	-33.4
Other residential care facilities.....	163.0	166.6	166.8	161.6	163.7	167.9	167.5	161.9	-5.6
Social assistance.....	4,126.2	4,252.1	4,232.6	3,598.7	4,105.3	4,250.5	4,224.9	3,574.3	-650.6
Individual and family services.....	2,594.2	2,697.4	2,693.9	2,463.3	2,590.6	2,699.9	2,698.0	2,456.7	-241.3
Emergency and other relief services.....	182.4	185.3	185.7	175.5	182.7	186.0	185.6	176.4	-9.2
Vocational rehabilitation services.....	321.1	323.4	319.3	256.6	322.7	326.0	321.8	257.9	-63.9
Child day care services.....	1,028.5	1,046.0	1,033.7	703.3	1,009.4	1,038.6	1,019.5	683.3	-336.2
Leisure and hospitality.....	16,406	16,264	15,965	8,655	16,507	16,867	16,368	8,715	-7,653
Arts, entertainment, and recreation.....	2,369.9	2,260.6	2,270.4	1,100.0	2,421.3	2,472.4	2,447.2	1,124.4	-1,322.8
Performing arts and spectator sports.....	537.1	474.8	470.4	284.8	517.0	511.7	496.4	279.4	-217.0
Museums, historical sites, and similar institutions.....	169.2	160.3	162.8	127.5	172.4	175.2	173.3	129.5	-43.8

See footnotes at end of table.

**ESTABLISHMENT DATA**

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Mar.2020 - Apr.2020 <sup>p</sup>
	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>	
Arts, entertainment, and recreation - Continued									
Amusements, gambling, and recreation.....	1,663.6	1,625.5	1,637.2	687.7	1,731.9	1,785.5	1,777.5	715.5	-1,062.0
Accommodation and food services.....	14,036.0	14,003.4	13,694.5	7,555.1	14,085.6	14,394.1	13,920.6	7,590.3	-6,330.3
Accommodation.....	2,020.2	2,002.0	1,976.3	1,157.4	2,066.8	2,091.0	2,045.0	1,206.0	-839.0
Food services and drinking places.....	12,015.8	12,001.4	11,718.2	6,397.7	12,018.8	12,303.1	11,875.6	6,384.3	-5,491.3
Other services.....	5,882	5,889	5,866	4,631	5,884	5,941	5,903	4,636	-1,267
Repair and maintenance.....	1,351.8	1,373.2	1,368.7	1,154.7	1,347.0	1,378.6	1,370.9	1,151.0	-219.9
Personal and laundry services.....	1,529.9	1,515.9	1,498.2	717.0	1,525.9	1,537.2	1,512.2	715.3	-796.9
Membership associations and organizations...	3,000.7	2,999.6	2,999.1	2,758.8	3,011.3	3,025.6	3,019.5	2,769.4	-250.1
Government.....	22,948	23,036	23,052	22,115	22,553	22,745	22,717	21,737	-980
Federal.....	2,815.0	2,848.0	2,866.0	2,874.0	2,823.0	2,867.0	2,886.0	2,887.0	1.0
Federal, except U.S. Postal Service.....	2,210.0	2,252.7	2,270.6	2,278.7	2,217.2	2,265.3	2,285.8	2,286.4	0.6
U.S. Postal Service.....	604.6	595.1	595.0	595.2	605.8	601.6	599.8	600.3	0.5
State government.....	5,339.0	5,344.0	5,299.0	5,119.0	5,169.0	5,199.0	5,153.0	4,973.0	-180.0
State government education.....	2,657.7	2,645.9	2,599.4	2,425.5	2,487.4	2,489.9	2,447.8	2,271.7	-176.1
State government, excluding education.....	2,680.8	2,698.3	2,699.7	2,693.2	2,681.8	2,709.3	2,705.1	2,700.8	-4.3
Local government.....	14,794.0	14,844.0	14,887.0	14,122.0	14,561.0	14,679.0	14,678.0	13,877.0	-801.0
Local government education.....	8,311.0	8,333.6	8,353.0	7,891.4	7,994.9	8,042.0	8,037.0	7,568.2	-468.8
Local government, excluding education.....	6,482.9	6,510.7	6,534.3	6,230.3	6,565.7	6,636.8	6,640.6	6,308.3	-332.3

<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	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	34.4	34.4	34.1	34.2
Goods-producing.....	40.3	40.4	40.1	38.3
Mining and logging.....	46.8	45.6	45.2	43.1
Construction.....	39.2	39.3	39.1	37.8
Manufacturing.....	40.6	40.7	40.4	38.3
Durable goods.....	40.9	41.1	40.8	38.1
Nondurable goods.....	39.9	40.0	39.8	38.5
Private service-providing.....	33.3	33.2	32.9	33.4
Trade, transportation, and utilities.....	34.3	34.2	34.1	33.8
Wholesale trade.....	39.0	38.8	38.8	37.6
Retail trade.....	30.7	30.7	30.6	30.6
Transportation and warehousing.....	38.7	38.2	38.0	37.3
Utilities.....	41.8	42.6	42.3	42.6
Information.....	36.2	36.3	36.4	36.5
Financial activities.....	37.7	37.6	37.6	37.6
Professional and business services.....	36.2	36.1	36.1	35.8
Education and health services.....	33.0	33.1	32.9	32.5
Leisure and hospitality.....	25.9	25.8	24.2	24.2
Other services.....	31.9	32.0	31.4	32.2
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	3.3	3.2	3.0	2.1
Durable goods.....	3.3	3.2	2.9	1.8
Nondurable goods.....	3.4	3.3	3.3	2.7

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			
	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>
Total private.....	\$27.81	\$28.52	\$28.67	\$30.01	\$956.66	\$981.09	\$977.65	\$1,026.34
Goods-producing.....	28.81	29.57	29.62	30.13	1,161.04	1,194.63	1,187.76	1,153.98
Mining and logging.....	33.33	34.72	34.72	34.99	1,559.84	1,583.23	1,569.34	1,508.07
Construction.....	30.63	31.31	31.33	31.38	1,200.70	1,230.48	1,225.00	1,186.16
Manufacturing.....	27.48	28.24	28.33	29.11	1,115.69	1,149.37	1,144.53	1,114.91
Durable goods.....	28.95	29.66	29.71	30.69	1,184.06	1,219.03	1,212.17	1,169.29
Nondurable goods.....	24.95	25.79	25.94	26.56	995.51	1,031.60	1,032.41	1,022.56
Private service-providing.....	27.57	28.27	28.45	29.98	918.08	938.56	936.01	1,001.33
Trade, transportation, and utilities.....	24.01	24.68	24.75	25.70	823.54	844.06	843.98	868.66
Wholesale trade.....	31.12	31.81	31.81	32.38	1,213.68	1,234.23	1,234.23	1,217.49
Retail trade.....	19.48	20.19	20.30	21.20	598.04	619.83	621.18	648.72
Transportation and warehousing.....	24.66	25.17	25.19	26.01	954.34	961.49	957.22	970.17
Utilities.....	41.55	42.52	42.58	43.28	1,736.79	1,811.35	1,801.13	1,843.73
Information.....	41.97	43.03	43.28	43.78	1,519.31	1,561.99	1,575.39	1,597.97
Financial activities.....	35.73	36.85	36.81	37.44	1,347.02	1,385.56	1,384.06	1,407.74
Professional and business services.....	33.43	34.41	34.46	35.71	1,210.17	1,242.20	1,244.01	1,278.42
Education and health services.....	27.49	27.90	27.95	28.30	907.17	923.49	919.56	919.75
Leisure and hospitality.....	16.45	16.85	16.86	18.00	426.06	434.73	408.01	435.60
Other services.....	25.09	25.63	25.69	27.40	800.37	820.16	806.67	882.28

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>				
	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>	Percent change from: Mar. 2020 - Apr. 2020 <sup>p</sup>	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>	Percent change from: Mar. 2020 - Apr. 2020 <sup>p</sup>
Total private.....	110.5	112.0	110.3	93.8	-15.0	146.9	152.7	151.2	134.6	-11.0
Goods-producing.....	96.6	97.6	96.5	81.9	-15.1	125.8	130.4	129.2	111.6	-13.6
Mining and logging.....	109.0	102.3	100.4	89.0	-11.4	145.8	142.6	140.0	125.0	-10.7
Construction.....	100.9	103.5	102.5	86.4	-15.7	134.3	140.8	139.6	117.8	-15.6
Manufacturing.....	93.7	94.1	93.2	79.2	-15.0	119.7	123.6	122.7	107.2	-12.6
Durable goods.....	92.8	93.2	92.3	76.4	-17.2	119.3	122.8	121.8	104.2	-14.4
Nondurable goods.....	95.1	95.7	95.0	83.9	-11.7	120.3	125.3	125.0	113.0	-9.6
Private service-providing.....	114.6	116.0	114.1	97.1	-14.9	153.6	159.4	157.8	141.4	-10.4
Trade, transportation, and utilities.....	103.6	103.9	103.3	91.2	-11.7	134.1	138.2	137.9	126.4	-8.3
Wholesale trade.....	101.4	101.6	101.5	92.4	-9.0	132.0	135.1	135.1	125.1	-7.4
Retail trade.....	97.4	97.7	97.1	84.0	-13.5	125.4	130.4	130.3	117.7	-9.7
Transportation and warehousing.....	124.5	124.6	123.8	109.0	-12.0	156.2	159.6	158.7	144.3	-9.1
Utilities.....	99.1	100.7	100.0	100.1	0.1	136.1	141.4	140.7	143.1	1.7
Information.....	94.1	95.9	96.1	87.9	-8.5	140.6	147.0	148.0	137.0	-7.4
Financial activities.....	107.7	109.0	108.9	105.7	-2.9	150.1	156.6	156.4	154.4	-1.3
Professional and business services.....	120.5	122.0	121.5	108.4	-10.8	163.1	170.0	169.6	156.7	-7.6
Education and health services.....	129.6	132.9	131.5	116.4	-11.5	171.4	178.4	176.9	158.5	-10.4
Leisure and hospitality.....	122.0	124.2	113.0	60.2	-46.7	161.9	168.8	153.7	87.4	-43.1
Other services.....	108.2	109.6	106.9	86.1	-19.5	148.8	154.0	150.5	129.3	-14.1

<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			
	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>
Total nonfarm.....	75,016	76,291	75,804	64,546	49.8	50.0	50.0	49.3
Total private.....	62,003	63,148	62,667	52,023	48.5	48.7	48.6	47.6
Goods-producing.....	4,688	4,769	4,753	4,207	22.3	22.5	22.5	22.4
Mining and logging.....	95	95	95	93	12.8	13.3	13.4	14.2
Construction.....	962	994	990	894	12.9	13.0	13.0	13.5
Manufacturing.....	3,631	3,680	3,668	3,220	28.3	28.6	28.6	28.0
Durable goods.....	1,927	1,957	1,951	1,719	23.9	24.3	24.3	24.1
Nondurable goods.....	1,704	1,723	1,717	1,501	35.7	35.9	35.9	34.4
Private service-providing.....	57,315	58,379	57,914	47,816	53.6	53.8	53.8	52.8
Trade, transportation, and utilities.....	11,078	11,156	11,117	9,467	40.0	40.1	40.0	38.3
Wholesale trade.....	1,773.2	1,787.2	1,787.0	1,651.4	30.1	30.1	30.1	29.7
Retail trade.....	7,758.0	7,767.0	7,734.5	6,450.8	49.6	49.6	49.5	47.7
Transportation and warehousing.....	1,414.9	1,468.5	1,462.6	1,232.1	25.3	25.9	25.8	24.2
Utilities.....	131.5	132.8	132.8	132.8	24.0	24.3	24.3	24.5
Information.....	1,130	1,149	1,146	1,046	39.7	39.7	39.7	39.7
Financial activities.....	4,946	5,000	5,002	4,864	56.7	56.5	56.6	56.7
Professional and business services.....	9,651	9,897	9,858	8,754	45.5	45.9	45.9	45.3
Education and health services.....	18,584	19,027	18,935	16,825	77.3	77.4	77.3	76.7
Leisure and hospitality.....	8,780	8,995	8,716	4,565	53.2	53.3	53.3	52.4
Other services.....	3,146	3,155	3,140	2,295	53.5	53.1	53.2	49.5
Government.....	13,013	13,143	13,137	12,523	57.7	57.8	57.8	57.6

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	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>
Total private.....	105,335	106,696	105,740	87,640
Goods-producing.....	15,086	15,165	15,101	13,092
Mining and logging.....	549	514	506	460
Construction.....	5,558	5,688	5,665	4,808
Manufacturing.....	8,979	8,963	8,930	7,824
Durable goods.....	5,547	5,529	5,506	4,686
Nondurable goods.....	3,432	3,434	3,424	3,138
Private service-providing.....	90,249	91,531	90,639	74,548
Trade, transportation, and utilities.....	23,405	23,527	23,466	20,707
Wholesale trade.....	4,738.4	4,753.1	4,747.8	4,418.1
Retail trade.....	13,341.3	13,375.3	13,330.0	11,470.1
Transportation and warehousing.....	4,887.2	4,961.5	4,951.8	4,385.7
Utilities.....	438.4	437.0	436.1	433.3
Information.....	2,288	2,325	2,318	2,087
Financial activities.....	6,754	6,852	6,830	6,437
Professional and business services.....	17,294	17,497	17,373	15,328
Education and health services.....	21,117	21,611	21,472	19,145
Leisure and hospitality.....	14,516	14,812	14,327	7,134
Other services.....	4,875	4,907	4,853	3,710

<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	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>
<b>AVERAGE WEEKLY HOURS</b>				
Total private.....	33.7	33.7	33.4	33.5
Goods-producing.....	41.2	41.0	40.8	38.7
Mining and logging.....	47.3	45.6	45.5	43.0
Construction.....	39.8	39.6	39.6	38.2
Manufacturing.....	41.6	41.6	41.3	38.7
Durable goods.....	42.0	41.9	41.5	38.4
Nondurable goods.....	41.1	41.2	41.1	39.1
Private service-providing.....	32.4	32.5	32.1	32.6
Trade, transportation, and utilities.....	33.9	34.1	33.9	33.6
Wholesale trade.....	38.7	38.6	38.4	37.0
Retail trade.....	30.5	30.6	30.6	30.6
Transportation and warehousing.....	38.0	38.3	37.9	37.1
Utilities.....	42.2	43.0	42.7	42.4
Information.....	35.3	35.2	35.3	35.8
Financial activities.....	36.9	36.8	36.7	36.7
Professional and business services.....	35.4	35.5	35.4	35.2
Education and health services.....	32.2	32.3	32.2	31.7
Leisure and hospitality.....	24.7	24.7	22.8	22.4
Other services.....	30.8	31.0	30.5	31.2
<b>AVERAGE OVERTIME HOURS</b>				
Manufacturing.....	4.3	4.0	3.9	2.7
Durable goods.....	4.3	4.1	3.9	2.5
Nondurable goods.....	4.3	3.9	3.9	3.0

<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			
	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>
Total private.....	\$23.33	\$23.96	\$24.08	\$25.12	\$786.22	\$807.45	\$804.27	\$841.52
Goods-producing.....	24.60	25.17	25.24	25.25	1,013.52	1,031.97	1,029.79	977.18
Mining and logging.....	29.88	30.97	30.88	30.99	1,413.32	1,412.23	1,405.04	1,332.57
Construction.....	28.45	28.97	29.06	28.74	1,132.31	1,147.21	1,150.78	1,097.87
Manufacturing.....	21.96	22.52	22.57	22.76	913.54	936.83	932.14	880.81
Durable goods.....	22.88	23.51	23.56	23.68	960.96	985.07	977.74	909.31
Nondurable goods.....	20.44	20.89	20.97	21.41	840.08	860.67	861.87	837.13
Private service-providing.....	23.07	23.71	23.83	25.10	747.47	770.58	764.94	818.26
Trade, transportation, and utilities.....	20.53	20.94	20.94	21.66	695.97	714.05	709.87	727.78
Wholesale trade.....	25.98	26.25	26.34	26.83	1,005.43	1,013.25	1,011.46	992.71
Retail trade.....	16.49	16.94	17.00	17.61	502.95	518.36	520.20	538.87
Transportation and warehousing.....	22.38	22.76	22.60	23.33	850.44	871.71	856.54	865.54
Utilities.....	36.78	37.80	37.85	38.11	1,552.12	1,625.40	1,616.20	1,615.86
Information.....	33.41	34.55	34.62	35.58	1,179.37	1,216.16	1,222.09	1,273.76
Financial activities.....	27.50	28.25	28.30	28.72	1,014.75	1,039.60	1,038.61	1,054.02
Professional and business services.....	27.52	28.43	28.49	29.73	974.21	1,009.27	1,008.55	1,046.50
Education and health services.....	24.14	24.80	24.87	25.33	777.31	801.04	800.81	802.96
Leisure and hospitality.....	14.38	14.90	14.63	14.71	355.19	368.03	333.56	329.50
Other services.....	21.27	21.84	21.91	23.10	655.12	677.04	668.26	720.72

<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>				
	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>	Percent change from: Mar. 2020 - Apr. 2020 <sup>p</sup>	Apr. 2019	Feb. 2020	Mar. 2020 <sup>p</sup>	Apr. 2020 <sup>p</sup>	Percent change from: Mar. 2020 - Apr. 2020 <sup>p</sup>
Total private.....	118.3	119.8	117.7	97.8	-16.9	184.4	191.9	189.4	164.3	-13.3
Goods-producing.....	95.0	95.0	94.2	77.4	-17.8	143.1	146.4	145.5	119.7	-17.7
Mining and logging.....	138.0	124.6	122.3	105.1	-14.1	239.8	224.3	219.7	189.4	-13.8
Construction.....	110.8	112.8	112.3	92.0	-18.1	170.2	176.4	176.3	142.7	-19.1
Manufacturing.....	85.7	85.6	84.7	69.5	-17.9	123.1	126.1	125.0	103.5	-17.2
Durable goods.....	87.5	87.0	85.9	67.6	-21.3	125.0	127.8	126.3	100.0	-20.8
Nondurable goods.....	83.1	83.4	82.9	72.3	-12.8	120.0	123.1	122.9	109.4	-11.0
Private service-providing.....	124.6	126.7	124.0	103.5	-16.5	197.1	206.1	202.6	178.3	-12.0
Trade, transportation, and utilities.....	111.0	112.2	111.2	97.3	-12.5	162.8	167.9	166.5	150.6	-9.5
Wholesale trade.....	108.8	108.9	108.2	97.0	-10.4	166.9	168.7	168.2	153.6	-8.7
Retail trade.....	103.0	103.6	103.2	88.8	-14.0	145.5	150.3	150.4	134.0	-10.9
Transportation and warehousing.....	140.6	143.8	142.0	123.1	-13.3	200.2	208.3	204.3	182.9	-10.5
Utilities.....	94.6	96.1	95.2	94.0	-1.3	145.2	151.6	150.4	149.5	-0.6
Information.....	92.2	93.4	93.4	85.3	-8.7	152.5	159.8	160.1	150.2	-6.2
Financial activities.....	117.3	118.7	118.0	111.2	-5.8	198.5	206.3	205.4	196.5	-4.3
Professional and business services.....	136.9	138.9	137.5	120.6	-12.3	224.0	234.8	233.0	213.3	-8.5
Education and health services.....	145.0	148.8	147.4	129.4	-12.2	231.0	243.6	242.0	216.3	-10.6
Leisure and hospitality.....	131.3	134.0	119.7	58.5	-51.1	214.5	226.8	198.8	97.8	-50.8
Other services.....	105.3	106.7	103.8	81.2	-21.8	163.2	169.8	165.7	136.6	-17.6

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

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

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

p Preliminary

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