



Transmission of material in this news release is embargoed until 8:30 a.m. (ET) Friday, November 6, 2020

USDL-20-2033

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THE EMPLOYMENT SITUATION — OCTOBER 2020

Total **nonfarm payroll employment** rose by 638,000 in October, and the **unemployment rate** declined to 6.9 percent, the U.S. Bureau of Labor Statistics reported today. These improvements in the labor market reflect the continued resumption of economic activity that had been curtailed due to the coronavirus (COVID-19) pandemic and efforts to contain it. In October, notable job gains occurred in leisure and hospitality, professional and business services, retail trade, and construction. Employment in government declined.

Chart 1. Unemployment rate, seasonally adjusted, October 2018 – October 2020

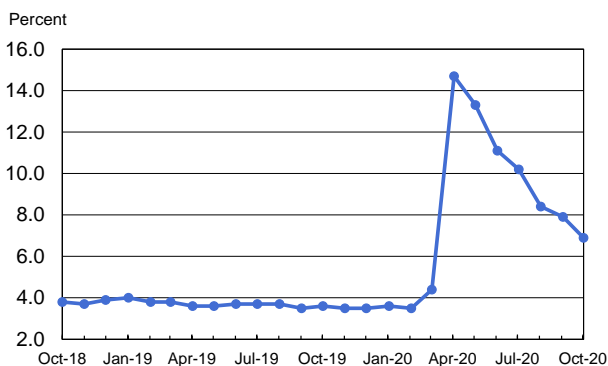
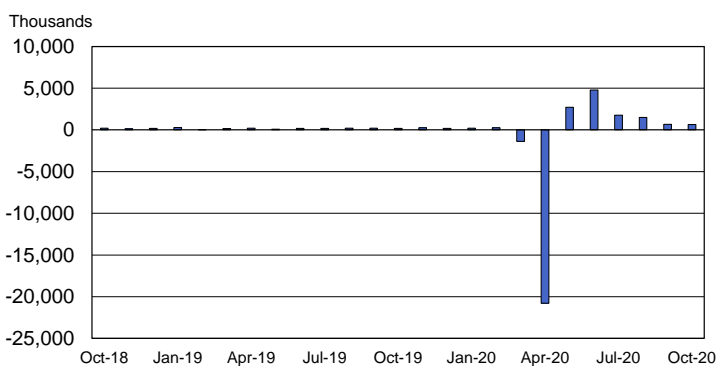


Chart 2. Nonfarm payroll employment over-the-month change, seasonally adjusted, October 2018 – October 2020



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 October, the **unemployment rate** declined by 1.0 percentage point to 6.9 percent, and the number of **unemployed persons** fell by 1.5 million to 11.1 million. Both measures have declined for 6 consecutive months but are nearly twice their February levels (3.5 percent and 5.8 million, respectively). (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.)

Unemployment rates declined among all **major worker groups** in October. The rate was 6.7 percent for adult men, 6.5 percent for adult women, 13.9 percent for teenagers, 6.0 percent for Whites, 10.8 percent for Blacks, 7.6 percent for Asians, and 8.8 percent for Hispanics. (See tables A-1, A-2, and A-3.)

Among the unemployed, the number of persons on **temporary layoff** fell by 1.4 million to 3.2 million. This measure is down considerably from the high of 18.1 million in April but is 2.4 million higher than in February. The number of **permanent job losers**, at 3.7 million in October, changed little over the month but is 2.4 million higher than in February. (See table A-11.)

In October, the number of **long-term unemployed** (those jobless for 27 weeks or more) increased by 1.2 million to 3.6 million, accounting for 32.5 percent of the total unemployed. By contrast, the number of unemployed persons **jobless 15 to 26 weeks** decreased by 2.3 million to 2.6 million, and the number of persons **jobless 5 to 14 weeks** decreased by 457,000 to 2.3 million. The number of persons who were **jobless less than 5 weeks** was about unchanged at 2.5 million. (See table A-12.)

The **labor force participation rate** increased by 0.3 percentage point to 61.7 percent in October; this is 1.7 percentage points below the February level. The **employment-population ratio** increased by 0.8 percentage point to 57.4 percent in October but is 3.7 percentage points lower than in February. (See table A-1.)

In October, the number of persons who **usually work full time** rose by 1.2 million to 123.6 million, and the number who **usually work part time** increased by 1.0 million to 26.2 million. (See table A-9.)

The number of persons employed **part time for economic reasons** increased by 383,000 to 6.7 million in October, after declines totaling 4.6 million over the prior 5 months. 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** decreased by 539,000 to 6.7 million in October; this measure is 1.7 million higher than in February. 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.)

Among those not in the labor force who currently want a job, the number of persons **marginally attached to the labor force**, at 2.0 million, was about unchanged in October. 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. The number of **discouraged workers**, a subset of the marginally attached who believed that no jobs were available for them, was 588,000 in October, essentially unchanged from the previous month. (See Summary table A.)

Household Survey Supplemental Data

In October, 21.2 percent of employed persons **teleworked because of the coronavirus pandemic**, down from 22.7 percent in September. These data refer to employed persons who teleworked or worked at home for pay at some point in the last 4 weeks specifically because of the pandemic.

In October, 15.1 million persons reported that they had been **unable to work because their employer closed or lost business due to the pandemic**—that is, they did not work at all or worked fewer hours at some point in the last 4 weeks due to the pandemic. This measure is down from 19.4 million in September. Among those who reported in October that they were unable to work because of pandemic-related closures or lost business, 11.7 percent **received at least some pay from their employer** for the hours not worked, up from 10.3 percent in September.

About 3.6 million persons not in the labor force in October were **prevented from looking for work due to the pandemic**. This is down from 4.5 million in September. (To be counted as unemployed, by definition, individuals must either be actively looking for work or on temporary layoff.)

These supplemental data come from questions added to the household survey beginning in May to help gauge the effects of the pandemic on the labor market. The data are not seasonally adjusted. Tables with estimates from the supplemental questions for all months are available online at www.bls.gov/cps/effects-of-the-coronavirus-covid-19-pandemic.htm .

Establishment Survey Data

Total **nonfarm payroll employment** rose by 638,000 in October and has increased for 6 consecutive months. In October, nonfarm employment was below its February level by 10.1 million, or 6.6 percent. Notable job gains occurred over the month in leisure and hospitality, professional and business services, retail trade, and construction. Employment in government declined. (See table B-1. For more information about how the establishment survey and its measures were affected by the coronavirus pandemic, see the box note on page 5.)

Employment in **leisure and hospitality** increased by 271,000 in October, with gains in food services and drinking places (+192,000); arts, entertainment, and recreation (+44,000); and accommodation (+34,000). Leisure and hospitality has added 4.8 million jobs since April, but employment in the industry is down by 3.5 million since February.

Professional and business services added 208,000 jobs in October, with temporary help services (+109,000) accounting for about half of the gain. Employment also increased in services to buildings and dwellings (+19,000), computer systems design and related services (+16,000), and management and technical consulting services (+15,000). Employment in professional and business services is 1.1 million below its February level.

In October, **retail trade** added 104,000 jobs, with almost one-third of the gain in electronics and appliance stores (+31,000). Employment also rose in motor vehicle and parts dealers (+23,000), furniture and home furnishings stores (+14,000), clothing and clothing accessories stores (+13,000), general merchandise stores (+10,000), and nonstore retailers (+9,000). Employment in retail trade has risen by 1.9 million since April but is 499,000 below its February level.

Construction added 84,000 jobs in October. Specialty trade contractors added jobs, both in the nonresidential (+28,000) and residential (+18,000) components. Employment also rose in heavy and civil engineering construction and in construction of buildings (+19,000 each). Construction has added 789,000 jobs in the last 6 months, but employment is down by 294,000 since February.

Employment in **health care and social assistance** rose by 79,000 in October but is down by 950,000 since February. In October, health care employment increased by 58,000, with the largest gains occurring in hospitals (+16,000), offices of physicians (+14,000), offices of dentists (+11,000), and outpatient care centers (+10,000). These increases were partially offset by a decline of 9,000 in nursing and residential care facilities. Social assistance added 21,000 jobs over the month.

Employment in **transportation and warehousing** increased by 63,000 in October, with gains occurring in warehousing and storage (+28,000), transit and ground passenger transportation (+25,000), and truck transportation (+10,000). By contrast, air transportation shed 18,000 jobs. Employment in transportation and warehousing is 271,000 below its February level.

The **other services** industry added 47,000 jobs in October, with gains occurring in personal and laundry services (+27,000) and in repair and maintenance (+18,000). Employment in other services is 436,000 below its February level.

Manufacturing employment rose by 38,000 in October but is 621,000 lower than in February. Gains occurred in fabricated metal products (+7,000), primary metals (+6,000), and wood products (+4,000). Employment continued to trend up in food manufacturing (+6,000) and in plastics and rubber products (+4,000).

Employment in **financial activities** rose by 31,000 in October but is 129,000 lower than in February. Over-the-month job gains occurred in finance and insurance (+17,000) and real estate (+10,000).

In October, **government** employment fell by 268,000. A decrease of 138,000 in federal government was driven by a loss of 147,000 temporary 2020 Census workers. Job losses also occurred in local government education and state government education (-98,000 and -61,000, respectively).

Employment in other major industries, including **mining, wholesale trade, and information**, changed little in October.

In October, **average hourly earnings for all employees** on private nonfarm payrolls increased by 4 cents to \$29.50. Average hourly earnings of private-sector **production and nonsupervisory employees** rose by 5 cents to \$24.82. The large employment fluctuations over the past several months—especially in industries with lower-paid workers—complicate the analysis of recent trends in average hourly earnings. (See tables B-3 and B-8.)

The **average workweek for all employees** on private nonfarm payrolls was unchanged at 34.8 hours in October. In manufacturing, the workweek increased by 0.3 hour to 40.5 hours, and overtime rose by 0.2 hour to 3.2 hours. The average workweek for **production and nonsupervisory employees** increased by 0.1 hour to 34.2 hours. (See tables B-2 and B-7.)

The change in total nonfarm payroll employment for August was revised up by 4,000 from +1,489,000 to +1,493,000, and the change for September was revised up by 11,000 from +661,000 to +672,000. With these revisions, employment in August and September combined was 15,000 higher than

previously reported. (Monthly revisions result from additional reports received from businesses and government agencies since the last published estimates and from the recalculation of seasonal factors.)

The Employment Situation for November is scheduled to be released on Friday, December 4, 2020, at 8:30 a.m. (ET).

Coronavirus (COVID-19) Impact on October 2020 Establishment and Household Survey Data

Data collection for both surveys was affected by the coronavirus (COVID-19) pandemic. In the establishment survey, approximately one-fifth of the establishments are assigned to four regional data collection centers for collection. Although these centers were closed, 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 was 79 percent in October, higher than the average for the 12 months ending in February 2020. The household survey is generally conducted through in-person and telephone interviews. However, for the safety of both interviewers and respondents, in-person interviews were conducted only when telephone interviews could not be done. The household survey response rate was 80 percent in October, considerably higher than the low of 65 percent in June but below the average of 83 percent for the 12 months ending in February 2020.

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 continue to receive benefits.

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 (October 11th through October 17th). 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. As in recent months, a large number of persons were classified as unemployed on temporary layoff in October.

Since March, household survey interviewers have been instructed to classify employed persons absent from work due to temporary, coronavirus-related business closures or cutbacks as unemployed on temporary layoff. BLS and Census Bureau analyses of the underlying data suggest there still may be some workers affected by the pandemic who should have been classified as unemployed on temporary layoff. However, the share of responses that may have been misclassified was highest in the early months of the pandemic and has been considerably lower in recent months.

For March through September, BLS published an estimate of what the unemployment rate would have been had misclassified workers been included among the unemployed. Repeating this same approach, the overall October unemployment rate would have been 0.3 percentage point higher than reported. However, this represents the upper bound of our estimate of misclassification and probably overstates the size of the misclassification error.

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/covid19/employment-situation-covid19-faq-october-2020.htm .

HOUSEHOLD DATA

Summary table A. Household data, seasonally adjusted

[Numbers in thousands]

Category	Oct. 2019	Aug. 2020	Sept. 2020	Oct. 2020	Change from: Sept. 2020- Oct. 2020
Employment status					
Civilian noninstitutional population.....	259,845	260,558	260,742	260,925	183
Civilian labor force.....	164,401	160,838	160,143	160,867	724
Participation rate.....	63.3	61.7	61.4	61.7	0.3
Employed.....	158,544	147,288	147,563	149,806	2,243
Employment-population ratio.....	61.0	56.5	56.6	57.4	0.8
Unemployed.....	5,857	13,550	12,580	11,061	-1,519
Unemployment rate.....	3.6	8.4	7.9	6.9	-1.0
Not in labor force.....	95,444	99,720	100,599	100,058	-541
Unemployment rates					
Total, 16 years and over.....	3.6	8.4	7.9	6.9	-1.0
Adult men (20 years and over).....	3.2	8.0	7.4	6.7	-0.7
Adult women (20 years and over).....	3.2	8.4	7.7	6.5	-1.2
Teenagers (16 to 19 years).....	12.3	16.1	15.9	13.9	-2.0
White.....	3.2	7.3	7.0	6.0	-1.0
Black or African American.....	5.5	13.0	12.1	10.8	-1.3
Asian.....	2.8	10.7	8.9	7.6	-1.3
Hispanic or Latino ethnicity.....	4.1	10.5	10.3	8.8	-1.5
Total, 25 years and over.....	2.9	7.6	7.1	6.1	-1.0
Less than a high school diploma.....	5.5	12.6	10.6	9.8	-0.8
High school graduates, no college.....	3.7	9.8	9.0	8.1	-0.9
Some college or associate degree.....	2.8	8.0	8.1	6.5	-1.6
Bachelor's degree and higher.....	2.1	5.3	4.8	4.2	-0.6
Reason for unemployment					
Job losers and persons who completed temporary jobs.....	2,691	10,307	9,135	7,712	-1,423
Job leavers.....	846	589	801	769	-32
Reentrants.....	1,698	2,095	2,146	2,009	-137
New entrants.....	622	554	537	528	-9
Duration of unemployment					
Less than 5 weeks.....	1,978	2,281	2,552	2,500	-52
5 to 14 weeks.....	1,747	3,134	2,732	2,275	-457
15 to 26 weeks.....	884	6,517	4,918	2,617	-2,301
27 weeks and over.....	1,259	1,624	2,405	3,556	1,151
Employed persons at work part time					
Part time for economic reasons.....	4,397	7,572	6,300	6,683	383
Slack work or business conditions.....	2,747	6,214	4,936	5,312	376
Could only find part-time work.....	1,278	1,139	1,122	1,133	11
Part time for noneconomic reasons.....	21,544	18,630	18,918	19,421	503
Persons not in the labor force					
Marginally attached to the labor force.....	1,254	2,080	1,922	1,956	34
Discouraged workers.....	326	535	581	588	7

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	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p
EMPLOYMENT BY SELECTED INDUSTRY (Over-the-month change, in thousands)				
Total nonfarm.....	185	1,493	672	638
Total private.....	190	1,028	892	906
Goods-producing.....	-20	53	97	123
Mining and logging.....	4	-1	2	1
Construction.....	17	24	35	84
Manufacturing.....	-41	30	60	38
Durable goods ¹	-47	-2	44	21
Motor vehicles and parts.....	-42.3	-4.8	7.7	1.4
Nondurable goods.....	6	32	16	17
Private service-providing.....	210	975	795	783
Wholesale trade.....	10.1	12.4	18.9	6.4
Retail trade.....	21.9	261.0	23.4	103.7
Transportation and warehousing.....	6.8	85.5	40.2	63.2
Utilities.....	-1.3	-0.1	2.2	-1.5
Information.....	-1	23	47	-3
Financial activities.....	21	28	37	31
Professional and business services ¹	42	184	122	208
Temporary help services.....	-6.2	101.5	21.8	108.7
Education and health services ¹	40	175	49	57
Health care and social assistance.....	41.1	103.3	118.0	79.0
Leisure and hospitality.....	70	138	406	271
Other services.....	0	69	49	47
Government.....	-5	465	-220	-268
(3-month average change, in thousands)				
Total nonfarm.....	200	2,678	1,309	934
Total private.....	181	2,428	1,149	942
WOMEN AND PRODUCTION AND NONSUPERVISORY EMPLOYEES AS A PERCENT OF ALL EMPLOYEES ²				
Total nonfarm women employees.....	50.0	49.8	49.7	49.7
Total private women employees.....	48.6	48.3	48.3	48.3
Total private production and nonsupervisory employees.....	82.2	81.3	81.4	81.5
HOURS AND EARNINGS ALL EMPLOYEES Total private				
Average weekly hours.....	34.4	34.7	34.8	34.8
Average hourly earnings.....	\$28.24	\$29.45	\$29.46	\$29.50
Average weekly earnings.....	\$971.46	\$1,021.92	\$1,025.21	\$1,026.60
Index of aggregate weekly hours (2007=100) ³	111.3	103.7	104.8	105.6
Over-the-month percent change.....	0.1	1.2	1.1	0.8
Index of aggregate weekly payrolls (2007=100) ⁴	150.3	146.0	147.6	148.9
Over-the-month percent change.....	0.4	1.5	1.1	0.9
DIFFUSION INDEX (Over 1-month span) ⁵				
Total private (258 industries).....	56.8	70.2	70.9	68.6
Manufacturing (76 industries).....	40.8	61.2	64.5	59.9

¹ Includes other industries, not shown separately.

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

³ 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.

⁴ 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.

⁵ 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 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 www.bls.gov/web/empsit/cestn.htm#section7.

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

4. Does the establishment survey sample include small firms?

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

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

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

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

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

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

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

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

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

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

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 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.

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/.

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.

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 ¹					
	Oct. 2019	Sept. 2020	Oct. 2020	Oct. 2019	June 2020	July 2020	Aug. 2020	Sept. 2020	Oct. 2020
TOTAL									
Civilian noninstitutional population.....	259,845	260,742	260,925	259,845	260,204	260,373	260,558	260,742	260,925
Civilian labor force.....	164,576	160,073	161,053	164,401	159,932	159,870	160,838	160,143	160,867
Participation rate.....	63.3	61.4	61.7	63.3	61.5	61.4	61.7	61.4	61.7
Employed.....	159,067	147,796	150,433	158,544	142,182	143,532	147,288	147,563	149,806
Employment-population ratio.....	61.2	56.7	57.7	61.0	54.6	55.1	56.5	56.6	57.4
Unemployed.....	5,510	12,277	10,620	5,857	17,750	16,338	13,550	12,580	11,061
Unemployment rate.....	3.3	7.7	6.6	3.6	11.1	10.2	8.4	7.9	6.9
Not in labor force.....	95,269	100,670	99,872	95,444	100,273	100,503	99,720	100,599	100,058
Persons who currently want a job.....	4,412	6,984	6,317	4,756	8,195	7,732	6,985	7,227	6,688
Men, 16 years and over									
Civilian noninstitutional population.....	125,687	126,127	126,218	125,687	125,860	125,944	126,036	126,127	126,218
Civilian labor force.....	86,824	85,068	85,464	86,901	84,596	84,533	85,315	85,237	85,569
Participation rate.....	69.1	67.4	67.7	69.1	67.2	67.1	67.7	67.6	67.8
Employed.....	83,918	78,817	79,794	83,776	75,629	76,212	78,255	78,674	79,587
Employment-population ratio.....	66.8	62.5	63.2	66.7	60.1	60.5	62.1	62.4	63.1
Unemployed.....	2,906	6,251	5,670	3,126	8,967	8,321	7,061	6,563	5,982
Unemployment rate.....	3.3	7.3	6.6	3.6	10.6	9.8	8.3	7.7	7.0
Not in labor force.....	38,863	41,059	40,754	38,786	41,264	41,411	40,720	40,890	40,649
Men, 20 years and over									
Civilian noninstitutional population.....	117,242	117,763	117,854	117,242	117,492	117,580	117,672	117,763	117,854
Civilian labor force.....	83,967	82,248	82,575	83,911	81,995	81,904	82,512	82,296	82,562
Participation rate.....	71.6	69.8	70.1	71.6	69.8	69.7	70.1	69.9	70.1
Employed.....	81,433	76,468	77,330	81,196	73,641	74,184	75,945	76,231	77,049
Employment-population ratio.....	69.5	64.9	65.6	69.3	62.7	63.1	64.5	64.7	65.4
Unemployed.....	2,534	5,781	5,245	2,715	8,354	7,720	6,567	6,065	5,513
Unemployment rate.....	3.0	7.0	6.4	3.2	10.2	9.4	8.0	7.4	6.7
Not in labor force.....	33,275	35,515	35,279	33,330	35,497	35,676	35,160	35,467	35,291
Women, 16 years and over									
Civilian noninstitutional population.....	134,158	134,615	134,707	134,158	134,344	134,429	134,523	134,615	134,707
Civilian labor force.....	77,752	75,005	75,589	77,500	75,336	75,337	75,523	74,906	75,298
Participation rate.....	58.0	55.7	56.1	57.8	56.1	56.0	56.1	55.6	55.9
Employed.....	75,149	68,979	70,639	74,769	66,552	67,320	69,033	68,890	70,220
Employment-population ratio.....	56.0	51.2	52.4	55.7	49.5	50.1	51.3	51.2	52.1
Unemployed.....	2,603	6,026	4,950	2,731	8,783	8,017	6,489	6,016	5,079
Unemployment rate.....	3.3	8.0	6.5	3.5	11.7	10.6	8.6	8.0	6.7
Not in labor force.....	56,406	59,610	59,118	56,658	59,009	59,092	59,000	59,709	59,409
Women, 20 years and over									
Civilian noninstitutional population.....	125,907	126,429	126,520	125,907	126,155	126,243	126,336	126,429	126,520
Civilian labor force.....	74,891	72,129	72,728	74,542	72,580	72,720	72,715	71,850	72,330
Participation rate.....	59.5	57.1	57.5	59.2	57.5	57.6	57.6	56.8	57.2
Employed.....	72,584	66,547	68,109	72,130	64,426	65,113	66,637	66,289	67,615
Employment-population ratio.....	57.6	52.6	53.8	57.3	51.1	51.6	52.7	52.4	53.4
Unemployed.....	2,307	5,582	4,619	2,411	8,154	7,607	6,078	5,561	4,715
Unemployment rate.....	3.1	7.7	6.4	3.2	11.2	10.5	8.4	7.7	6.5
Not in labor force.....	51,016	54,299	53,792	51,365	53,575	53,523	53,622	54,578	54,190
Both sexes, 16 to 19 years									
Civilian noninstitutional population.....	16,696	16,551	16,551	16,696	16,557	16,550	16,550	16,551	16,551
Civilian labor force.....	5,718	5,695	5,750	5,948	5,356	5,245	5,611	5,997	5,974
Participation rate.....	34.2	34.4	34.7	35.6	32.3	31.7	33.9	36.2	36.1
Employed.....	5,050	4,781	4,994	5,218	4,114	4,235	4,706	5,043	5,142
Employment-population ratio.....	30.2	28.9	30.2	31.3	24.8	25.6	28.4	30.5	31.1
Unemployed.....	668	914	756	730	1,242	1,011	905	954	832
Unemployment rate.....	11.7	16.0	13.1	12.3	23.2	19.3	16.1	15.9	13.9
Not in labor force.....	10,978	10,856	10,801	10,748	11,201	11,304	10,939	10,554	10,577

¹ 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 ¹					
	Oct. 2019	Sept. 2020	Oct. 2020	Oct. 2019	June 2020	July 2020	Aug. 2020	Sept. 2020	Oct. 2020
WHITE									
Civilian noninstitutional population.....	201,172	201,515	201,610	201,172	201,233	201,319	201,417	201,515	201,610
Civilian labor force.....	127,165	124,095	124,735	127,122	124,009	123,618	124,471	124,213	124,694
Participation rate.....	63.2	61.6	61.9	63.2	61.6	61.4	61.8	61.6	61.8
Employed.....	123,402	115,603	117,599	123,028	111,538	112,226	115,354	115,496	117,181
Employment-population ratio.....	61.3	57.4	58.3	61.2	55.4	55.7	57.3	57.3	58.1
Unemployed.....	3,763	8,492	7,135	4,094	12,470	11,392	9,118	8,717	7,513
Unemployment rate.....	3.0	6.8	5.7	3.2	10.1	9.2	7.3	7.0	6.0
Not in labor force.....	74,007	77,420	76,876	74,050	77,224	77,701	76,946	77,302	76,916
Men, 20 years and over									
Civilian labor force.....	66,081	64,919	65,076	66,115	64,688	64,420	64,911	64,976	65,145
Participation rate.....	71.7	70.3	70.4	71.7	70.1	69.8	70.3	70.3	70.5
Employed.....	64,316	60,904	61,491	64,173	58,898	59,054	60,425	60,738	61,335
Employment-population ratio.....	69.8	65.9	66.5	69.6	63.8	64.0	65.4	65.7	66.3
Unemployed.....	1,765	4,014	3,585	1,941	5,790	5,367	4,485	4,238	3,810
Unemployment rate.....	2.7	6.2	5.5	2.9	9.0	8.3	6.9	6.5	5.8
Women, 20 years and over									
Civilian labor force.....	56,682	54,696	55,151	56,399	55,147	55,124	55,124	54,568	54,836
Participation rate.....	58.6	56.4	56.8	58.3	56.9	56.9	56.9	56.3	56.5
Employed.....	55,143	50,917	52,153	54,755	49,440	49,822	51,124	50,794	51,742
Employment-population ratio.....	57.0	52.5	53.7	56.6	51.1	51.4	52.7	52.4	53.3
Unemployed.....	1,539	3,779	2,998	1,644	5,707	5,302	4,000	3,774	3,094
Unemployment rate.....	2.7	6.9	5.4	2.9	10.3	9.6	7.3	6.9	5.6
Both sexes, 16 to 19 years									
Civilian labor force.....	4,402	4,481	4,507	4,608	4,174	4,074	4,437	4,669	4,714
Participation rate.....	36.0	36.9	37.1	37.6	34.4	33.6	36.6	38.5	38.8
Employed.....	3,943	3,782	3,955	4,099	3,201	3,350	3,805	3,965	4,105
Employment-population ratio.....	32.2	31.2	32.6	33.5	26.4	27.6	31.4	32.7	33.8
Unemployed.....	460	699	552	509	973	724	632	704	609
Unemployment rate.....	10.4	15.6	12.3	11.0	23.3	17.8	14.2	15.1	12.9
BLACK OR AFRICAN AMERICAN									
Civilian noninstitutional population.....	33,152	33,420	33,453	33,152	33,323	33,353	33,386	33,420	33,453
Civilian labor force.....	20,834	19,907	20,249	20,704	20,010	20,094	20,150	19,956	20,136
Participation rate.....	62.8	59.6	60.5	62.5	60.0	60.2	60.4	59.7	60.2
Employed.....	19,695	17,609	18,109	19,571	16,927	17,161	17,528	17,537	17,970
Employment-population ratio.....	59.4	52.7	54.1	59.0	50.8	51.5	52.5	52.5	53.7
Unemployed.....	1,139	2,298	2,140	1,133	3,083	2,933	2,621	2,420	2,166
Unemployment rate.....	5.5	11.5	10.6	5.5	15.4	14.6	13.0	12.1	10.8
Not in labor force.....	12,317	13,513	13,204	12,448	13,313	13,258	13,237	13,464	13,318
Men, 20 years and over									
Civilian labor force.....	9,552	9,133	9,285	9,485	9,161	9,229	9,277	9,117	9,227
Participation rate.....	68.5	64.8	65.8	68.0	65.2	65.6	65.9	64.7	65.4
Employed.....	9,068	8,031	8,249	9,003	7,670	7,827	8,051	7,967	8,169
Employment-population ratio.....	65.0	57.0	58.5	64.6	54.6	55.7	57.2	56.5	57.9
Unemployed.....	484	1,102	1,036	482	1,492	1,402	1,225	1,150	1,057
Unemployment rate.....	5.1	12.1	11.2	5.1	16.3	15.2	13.2	12.6	11.5
Women, 20 years and over									
Civilian labor force.....	10,567	10,102	10,245	10,494	10,113	10,156	10,174	10,116	10,180
Participation rate.....	63.1	59.7	60.5	62.6	60.0	60.2	60.2	59.8	60.1
Employed.....	10,039	9,026	9,296	9,984	8,693	8,785	8,949	8,997	9,244
Employment-population ratio.....	59.9	53.4	54.9	59.6	51.6	52.0	53.0	53.2	54.6
Unemployed.....	528	1,076	949	511	1,420	1,371	1,224	1,120	936
Unemployment rate.....	5.0	10.7	9.3	4.9	14.0	13.5	12.0	11.1	9.2
Both sexes, 16 to 19 years									
Civilian labor force.....	715	672	718	724	735	709	699	723	729
Participation rate.....	29.1	27.9	29.8	29.5	30.4	29.4	29.0	30.0	30.3
Employed.....	588	552	563	584	564	549	527	573	557
Employment-population ratio.....	23.9	22.9	23.4	23.8	23.3	22.7	21.9	23.8	23.1
Unemployed.....	127	120	155	141	171	160	172	150	172
Unemployment rate.....	17.8	17.8	21.6	19.4	23.2	22.5	24.6	20.7	23.6

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 ¹					
	Oct. 2019	Sept. 2020	Oct. 2020	Oct. 2019	June 2020	July 2020	Aug. 2020	Sept. 2020	Oct. 2020
ASIAN									
Civilian noninstitutional population.....	16,399	16,668	16,542	16,399	16,471	16,420	16,597	16,668	16,542
Civilian labor force.....	10,669	10,507	10,365	10,713	10,108	10,408	10,595	10,501	10,398
Participation rate.....	65.1	63.0	62.7	65.3	61.4	63.4	63.8	63.0	62.9
Employed.....	10,371	9,581	9,588	10,409	8,717	9,163	9,462	9,568	9,611
Employment-population ratio.....	63.2	57.5	58.0	63.5	52.9	55.8	57.0	57.4	58.1
Unemployed.....	298	926	777	305	1,392	1,245	1,133	933	787
Unemployment rate.....	2.8	8.8	7.5	2.8	13.8	12.0	10.7	8.9	7.6
Not in labor force.....	5,730	6,162	6,177	5,686	6,362	6,012	6,001	6,167	6,145

¹ 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 ¹					
	Oct. 2019	Sept. 2020	Oct. 2020	Oct. 2019	June 2020	July 2020	Aug. 2020	Sept. 2020	Oct. 2020
HISPANIC OR LATINO ETHNICITY									
Civilian noninstitutional population.....	43,814	44,388	44,475	43,814	44,132	44,212	44,300	44,388	44,475
Civilian labor force.....	29,542	28,771	29,235	29,482	28,907	28,560	28,925	28,798	29,186
Participation rate.....	67.4	64.8	65.7	67.3	65.5	64.6	65.3	64.9	65.6
Employed.....	28,419	25,897	26,754	28,279	24,711	24,885	25,886	25,834	26,619
Employment-population ratio.....	64.9	58.3	60.2	64.5	56.0	56.3	58.4	58.2	59.9
Unemployed.....	1,123	2,874	2,481	1,203	4,195	3,675	3,040	2,964	2,567
Unemployment rate.....	3.8	10.0	8.5	4.1	14.5	12.9	10.5	10.3	8.8
Not in labor force.....	14,272	15,617	15,240	14,332	15,225	15,652	15,375	15,590	15,289
Men, 20 years and over									
Civilian labor force.....	15,858	15,833	16,103	15,841	15,588	15,488	15,761	15,848	16,095
Participation rate.....	80.2	79.0	80.2	80.1	78.2	77.6	78.8	79.1	80.1
Employed.....	15,377	14,529	14,845	15,310	13,590	13,728	14,213	14,463	14,785
Employment-population ratio.....	77.7	72.5	73.9	77.4	68.2	68.8	71.0	72.1	73.6
Unemployed.....	481	1,303	1,258	531	1,999	1,761	1,549	1,386	1,310
Unemployment rate.....	3.0	8.2	7.8	3.4	12.8	11.4	9.8	8.7	8.1
Women, 20 years and over									
Civilian labor force.....	12,376	11,602	11,816	12,318	11,999	11,881	11,904	11,580	11,765
Participation rate.....	61.8	57.1	58.0	61.5	59.4	58.7	58.7	57.0	57.8
Employed.....	11,922	10,326	10,793	11,834	10,158	10,217	10,649	10,307	10,711
Employment-population ratio.....	59.5	50.8	53.0	59.1	50.3	50.5	52.5	50.7	52.6
Unemployed.....	455	1,276	1,023	485	1,841	1,664	1,255	1,272	1,054
Unemployment rate.....	3.7	11.0	8.7	3.9	15.3	14.0	10.5	11.0	9.0
Both sexes, 16 to 19 years									
Civilian labor force.....	1,307	1,336	1,316	1,323	1,319	1,191	1,260	1,370	1,326
Participation rate.....	32.6	33.2	32.6	33.0	32.9	29.7	31.3	34.0	32.9
Employed.....	1,121	1,042	1,117	1,135	964	940	1,024	1,063	1,123
Employment-population ratio.....	27.9	25.9	27.7	28.3	24.0	23.4	25.5	26.4	27.8
Unemployed.....	187	295	199	188	355	251	236	306	203
Unemployment rate.....	14.3	22.1	15.1	14.2	26.9	21.0	18.7	22.4	15.3

¹ 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					
	Oct. 2019	Sept. 2020	Oct. 2020	Oct. 2019	June 2020	July 2020	Aug. 2020	Sept. 2020	Oct. 2020
Less than a high school diploma									
Civilian labor force.....	9,588	8,946	9,052	9,783	8,342	8,255	8,500	8,835	9,234
Participation rate.....	46.3	44.2	45.4	47.2	42.9	44.9	44.9	43.7	46.4
Employed.....	9,137	8,093	8,243	9,240	6,958	6,981	7,427	7,898	8,327
Employment-population ratio.....	44.1	40.0	41.4	44.6	35.7	38.0	39.2	39.0	41.8
Unemployed.....	452	853	809	543	1,385	1,274	1,073	937	907
Unemployment rate.....	4.7	9.5	8.9	5.5	16.6	15.4	12.6	10.6	9.8
High school graduates, no college¹									
Civilian labor force.....	36,439	35,328	35,692	36,263	33,598	33,942	34,129	34,953	35,534
Participation rate.....	58.0	55.6	56.1	57.8	55.3	55.4	54.9	55.0	55.9
Employed.....	35,160	32,284	32,910	34,928	29,519	30,266	30,768	31,803	32,668
Employment-population ratio.....	56.0	50.8	51.7	55.6	48.6	49.4	49.5	50.0	51.4
Unemployed.....	1,279	3,044	2,782	1,335	4,079	3,677	3,361	3,150	2,866
Unemployment rate.....	3.5	8.6	7.8	3.7	12.1	10.8	9.8	9.0	8.1
Some college or associate degree									
Civilian labor force.....	37,881	35,921	36,145	37,585	36,661	36,455	36,427	35,970	35,814
Participation rate.....	65.3	63.5	63.1	64.8	63.8	63.4	64.0	63.6	62.5
Employed.....	36,862	33,055	33,863	36,515	32,662	32,816	33,504	33,060	33,472
Employment-population ratio.....	63.6	58.4	59.1	63.0	56.9	57.1	58.9	58.5	58.4
Unemployed.....	1,018	2,866	2,282	1,069	3,999	3,639	2,922	2,910	2,341
Unemployment rate.....	2.7	8.0	6.3	2.8	10.9	10.0	8.0	8.1	6.5
Bachelor's degree and higher²									
Civilian labor force.....	59,700	59,840	59,639	59,555	61,861	61,847	61,930	59,954	59,469
Participation rate.....	74.0	72.2	72.1	73.9	72.7	72.1	72.8	72.3	71.9
Employed.....	58,520	57,021	57,199	58,319	57,614	57,710	58,654	57,098	56,980
Employment-population ratio.....	72.6	68.8	69.2	72.3	67.7	67.3	68.9	68.9	68.9
Unemployed.....	1,180	2,818	2,440	1,235	4,247	4,137	3,276	2,857	2,488
Unemployment rate.....	2.0	4.7	4.1	2.1	6.9	6.7	5.3	4.8	4.2

¹ Includes persons with a high school diploma or equivalent.

² 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	
	Oct. 2019	Oct. 2020	Oct. 2019	Oct. 2020	Oct. 2019	Oct. 2020
VETERANS, 18 years and over						
Civilian noninstitutional population.....	18,710	18,359	16,821	16,449	1,889	1,910
Civilian labor force.....	9,169	8,706	8,105	7,607	1,064	1,099
Participation rate.....	49.0	47.4	48.2	46.2	56.3	57.5
Employed.....	8,895	8,224	7,891	7,180	1,004	1,044
Employment-population ratio.....	47.5	44.8	46.9	43.6	53.1	54.7
Unemployed.....	274	483	214	428	60	55
Unemployment rate.....	3.0	5.5	2.6	5.6	5.7	5.0
Not in labor force.....	9,541	9,653	8,716	8,842	825	811
Gulf War-era II veterans						
Civilian noninstitutional population.....	4,370	4,503	3,597	3,727	772	776
Civilian labor force.....	3,441	3,497	2,943	2,963	498	534
Participation rate.....	78.7	77.7	81.8	79.5	64.5	68.8
Employed.....	3,320	3,281	2,869	2,765	451	516
Employment-population ratio.....	76.0	72.9	79.8	74.2	58.4	66.5
Unemployed.....	121	216	74	198	47	18
Unemployment rate.....	3.5	6.2	2.5	6.7	9.5	3.4
Not in labor force.....	929	1,006	654	764	274	242
Gulf War-era I veterans						
Civilian noninstitutional population.....	3,074	3,101	2,609	2,604	466	497
Civilian labor force.....	2,297	2,256	1,965	1,934	332	323
Participation rate.....	74.7	72.8	75.3	74.3	71.3	65.0
Employed.....	2,216	2,136	1,889	1,832	328	303
Employment-population ratio.....	72.1	68.9	72.4	70.4	70.3	61.1
Unemployed.....	81	121	77	101	4	19
Unemployment rate.....	3.5	5.3	3.9	5.2	1.3	6.0
Not in labor force.....	777	844	643	670	134	174
World War II, Korean War, and Vietnam-era veterans						
Civilian noninstitutional population.....	7,094	6,711	6,848	6,475	246	236
Civilian labor force.....	1,443	1,155	1,396	1,117	47	38
Participation rate.....	20.3	17.2	20.4	17.2	19.0	16.3
Employed.....	1,409	1,116	1,363	1,081	47	35
Employment-population ratio.....	19.9	16.6	19.9	16.7	18.9	14.8
Unemployed.....	34	39	34	35	0	4
Unemployment rate.....	2.3	3.4	2.4	3.2	-	-
Not in labor force.....	5,651	5,556	5,452	5,358	199	198
Veterans of other service periods						
Civilian noninstitutional population.....	4,172	4,044	3,767	3,643	405	401
Civilian labor force.....	1,987	1,797	1,800	1,593	187	204
Participation rate.....	47.6	44.4	47.8	43.7	46.3	50.8
Employed.....	1,949	1,691	1,770	1,501	179	190
Employment-population ratio.....	46.7	41.8	47.0	41.2	44.1	47.3
Unemployed.....	39	107	30	93	9	14
Unemployment rate.....	1.9	5.9	1.7	5.8	4.6	6.9
Not in labor force.....	2,185	2,247	1,967	2,050	218	197
NONVETERANS, 18 years and over						
Civilian noninstitutional population.....	232,012	233,874	104,279	105,419	127,733	128,455
Civilian labor force.....	153,292	150,260	77,718	76,842	75,575	73,417
Participation rate.....	66.1	64.2	74.5	72.9	59.2	57.2
Employed.....	148,318	140,364	75,158	71,745	73,160	68,619
Employment-population ratio.....	63.9	60.0	72.1	68.1	57.3	53.4
Unemployed.....	4,974	9,895	2,559	5,097	2,415	4,798
Unemployment rate.....	3.2	6.6	3.3	6.6	3.2	6.5
Not in labor force.....	78,719	83,614	26,561	28,577	52,158	55,038

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	
	Oct. 2019	Oct. 2020	Oct. 2019	Oct. 2020
TOTAL, 16 years and over				
Civilian noninstitutional population.....	29,797	29,583	230,048	231,342
Civilian labor force.....	6,125	6,093	158,451	154,960
Participation rate.....	20.6	20.6	68.9	67.0
Employed.....	5,705	5,417	153,362	145,016
Employment-population ratio.....	19.1	18.3	66.7	62.7
Unemployed.....	420	676	5,090	9,944
Unemployment rate.....	6.9	11.1	3.2	6.4
Not in labor force.....	23,672	23,489	71,596	76,382
Men, 16 to 64 years				
Civilian labor force.....	2,665	2,611	78,118	76,968
Participation rate.....	35.9	35.3	82.9	81.9
Employed.....	2,460	2,340	75,558	71,822
Employment-population ratio.....	33.2	31.6	80.1	76.4
Unemployed.....	205	270	2,560	5,145
Unemployment rate.....	7.7	10.4	3.3	6.7
Not in labor force.....	4,749	4,792	16,170	17,013
Women, 16 to 64 years				
Civilian labor force.....	2,255	2,335	70,619	68,494
Participation rate.....	30.6	31.3	72.6	70.7
Employed.....	2,088	2,004	68,317	64,174
Employment-population ratio.....	28.3	26.9	70.2	66.2
Unemployed.....	167	331	2,303	4,320
Unemployment rate.....	7.4	14.2	3.3	6.3
Not in labor force.....	5,122	5,119	26,646	28,375
Both sexes, 65 years and over				
Civilian labor force.....	1,204	1,147	9,714	9,498
Participation rate.....	8.0	7.8	25.2	23.5
Employed.....	1,157	1,073	9,487	9,020
Employment-population ratio.....	7.7	7.3	24.6	22.3
Unemployed.....	47	74	227	478
Unemployment rate.....	3.9	6.5	2.3	5.0
Not in labor force.....	13,802	13,578	28,780	30,995

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	
	Oct. 2019	Oct. 2020	Oct. 2019	Oct. 2020	Oct. 2019	Oct. 2020
Foreign born, 16 years and over						
Civilian noninstitutional population.....	42,326	41,891	20,385	20,120	21,940	21,770
Civilian labor force.....	28,067	26,919	15,931	15,452	12,137	11,468
Participation rate.....	66.3	64.3	78.1	76.8	55.3	52.7
Employed.....	27,346	24,865	15,565	14,442	11,780	10,423
Employment-population ratio.....	64.6	59.4	76.4	71.8	53.7	47.9
Unemployed.....	722	2,055	365	1,010	356	1,045
Unemployment rate.....	2.6	7.6	2.3	6.5	2.9	9.1
Not in labor force.....	14,258	14,971	4,455	4,669	9,803	10,303
Native born, 16 years and over						
Civilian noninstitutional population.....	217,519	219,034	105,301	106,098	112,218	112,937
Civilian labor force.....	136,509	134,134	70,893	70,013	65,615	64,121
Participation rate.....	62.8	61.2	67.3	66.0	58.5	56.8
Employed.....	131,721	125,569	68,352	65,352	63,369	60,216
Employment-population ratio.....	60.6	57.3	64.9	61.6	56.5	53.3
Unemployed.....	4,788	8,565	2,541	4,660	2,247	3,905
Unemployment rate.....	3.5	6.4	3.6	6.7	3.4	6.1
Not in labor force.....	81,010	84,901	34,408	36,085	46,603	48,816

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					
	Oct. 2019	Sept. 2020	Oct. 2020	Oct. 2019	June 2020	July 2020	Aug. 2020	Sept. 2020	Oct. 2020
CLASS OF WORKER									
Agriculture and related industries.....	2,553	2,309	2,620	2,473	2,297	2,128	2,159	2,257	2,529
Wage and salary workers ¹	1,738	1,480	1,670	1,651	1,530	1,446	1,422	1,454	1,579
Self-employed workers, unincorporated.....	786	816	892	793	716	677	736	792	881
Unpaid family workers.....	30	12	58	-	-	-	-	-	-
Nonagricultural industries.....	156,513	145,487	147,813	155,970	139,944	141,487	145,156	145,235	147,222
Wage and salary workers ¹	147,522	136,709	138,954	147,118	131,444	132,888	136,258	136,509	138,501
Government.....	21,598	20,361	20,799	21,513	20,895	20,597	21,132	20,483	20,605
Private industries.....	125,924	116,348	118,155	125,812	110,584	112,361	115,172	116,088	117,993
Private households.....	784	683	636	-	-	-	-	-	-
Other industries.....	125,140	115,665	117,520	124,979	110,045	111,663	114,478	115,385	117,320
Self-employed workers, unincorporated.....	8,926	8,723	8,789	8,811	8,376	8,559	8,808	8,680	8,677
Unpaid family workers.....	66	54	70	-	-	-	-	-	-
PERSONS AT WORK PART TIME²									
 All industries									
Part time for economic reasons ³	4,046	5,955	6,338	4,397	9,062	8,443	7,572	6,300	6,683
Slack work or business conditions.....	2,533	4,669	5,065	2,747	7,939	7,281	6,214	4,936	5,312
Could only find part-time work.....	1,268	1,124	1,115	1,278	942	1,048	1,139	1,122	1,133
Part time for noneconomic reasons ⁴	22,088	19,012	19,921	21,544	17,137	17,792	18,630	18,918	19,421
 Nonagricultural industries									
Part time for economic reasons ³	3,961	5,901	6,237	4,306	8,961	8,382	7,468	6,224	6,565
Slack work or business conditions.....	2,469	4,623	5,002	2,684	7,860	7,234	6,148	4,881	5,241
Could only find part-time work.....	1,258	1,120	1,092	1,267	941	1,047	1,124	1,116	1,113
Part time for noneconomic reasons ⁴	21,679	18,612	19,465	21,137	16,793	17,404	18,264	18,519	18,978

¹ Includes self-employed workers whose businesses are incorporated.

² 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.

³ 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.

⁴ 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					
	Oct. 2019	Sept. 2020	Oct. 2020	Oct. 2019	June 2020	July 2020	Aug. 2020	Sept. 2020	Oct. 2020
AGE AND SEX									
Total, 16 years and over.....	159,067	147,796	150,433	158,544	142,182	143,532	147,288	147,563	149,806
16 to 19 years.....	5,050	4,781	4,994	5,218	4,114	4,235	4,706	5,043	5,142
16 to 17 years.....	1,854	1,845	1,845	1,851	1,501	1,727	1,845	1,787	1,822
18 to 19 years.....	3,197	2,936	3,148	3,411	2,649	2,581	2,838	3,202	3,323
20 years and over.....	154,016	143,015	145,440	153,326	138,068	139,297	142,582	142,521	144,664
20 to 24 years.....	14,337	12,561	13,225	14,362	11,249	11,593	12,253	12,635	13,246
25 years and over.....	139,679	130,454	132,215	139,023	126,771	127,741	130,231	129,859	131,475
25 to 54 years.....	101,942	95,026	96,365	101,437	92,702	93,068	94,928	94,606	95,802
25 to 34 years.....	36,230	33,405	34,018	36,070	32,028	32,105	32,889	33,253	33,838
35 to 44 years.....	33,594	31,844	32,100	33,390	30,991	31,398	31,972	31,656	31,886
45 to 54 years.....	32,118	29,777	30,247	31,978	29,683	29,565	30,067	29,697	30,079
55 years and over.....	37,738	35,428	35,850	37,585	34,069	34,673	35,304	35,253	35,672
Men, 16 years and over.....	83,918	78,817	79,794	83,776	75,629	76,212	78,255	78,674	79,587
16 to 19 years.....	2,485	2,349	2,464	2,580	1,988	2,028	2,310	2,442	2,537
16 to 17 years.....	868	873	869	899	714	753	860	839	872
18 to 19 years.....	1,617	1,476	1,594	1,694	1,302	1,297	1,435	1,577	1,670
20 years and over.....	81,433	76,468	77,330	81,196	73,641	74,184	75,945	76,231	77,049
20 to 24 years.....	7,157	6,477	6,720	7,208	5,726	5,949	6,345	6,521	6,770
25 years and over.....	74,276	69,991	70,610	73,986	67,865	68,243	69,503	69,688	70,285
25 to 54 years.....	54,139	50,918	51,369	53,952	49,471	49,683	50,763	50,721	51,148
25 to 34 years.....	19,353	17,882	18,150	19,312	16,987	17,019	17,566	17,808	18,082
35 to 44 years.....	17,954	17,232	17,292	17,875	16,582	16,867	17,210	17,151	17,213
45 to 54 years.....	16,832	15,804	15,927	16,765	15,903	15,796	15,987	15,762	15,852
55 years and over.....	20,137	19,073	19,241	20,034	18,394	18,560	18,740	18,966	19,137
Women, 16 years and over.....	75,149	68,979	70,639	74,769	66,552	67,320	69,033	68,890	70,220
16 to 19 years.....	2,565	2,432	2,530	2,639	2,126	2,207	2,396	2,600	2,605
16 to 17 years.....	985	972	976	952	788	974	984	948	950
18 to 19 years.....	1,580	1,460	1,554	1,717	1,347	1,284	1,402	1,626	1,653
20 years and over.....	72,584	66,547	68,109	72,130	64,426	65,113	66,637	66,289	67,615
20 to 24 years.....	7,180	6,085	6,505	7,154	5,523	5,644	5,908	6,114	6,476
25 years and over.....	65,403	60,462	61,605	65,037	58,906	59,498	60,728	60,171	61,190
25 to 54 years.....	47,803	44,108	44,995	47,486	43,231	43,385	44,164	43,885	44,655
25 to 34 years.....	16,877	15,523	15,867	16,758	15,041	15,086	15,323	15,444	15,756
35 to 44 years.....	15,640	14,612	14,808	15,514	14,409	14,531	14,762	14,505	14,672
45 to 54 years.....	15,286	13,972	14,321	15,214	13,781	13,769	14,079	13,936	14,227
55 years and over.....	17,601	16,355	16,609	17,551	15,675	16,113	16,564	16,286	16,535
MARITAL STATUS									
Married men, spouse present ¹	46,113	43,845	43,951	45,971	43,702	43,768	44,391	43,605	43,789
Married women, spouse present ¹	36,933	34,350	35,001	36,657	34,440	34,794	35,275	34,326	34,713
Women who maintain families ²	9,791	9,109	9,275	-	-	-	-	-	-
FULL- OR PART-TIME STATUS									
Full-time workers ³	131,990	122,998	124,165	131,518	118,941	119,532	122,369	122,423	123,593
Part-time workers ⁴	27,077	24,798	26,269	26,992	23,179	23,982	24,973	25,161	26,163
MULTIPLE JOBHOLDERS									
Total multiple jobholders.....	8,351	6,482	6,866	8,132	6,279	6,602	6,784	6,445	6,649
Percent of total employed.....	5.3	4.4	4.6	5.1	4.4	4.6	4.6	4.4	4.4
SELF-EMPLOYMENT									
Self-employed workers, incorporated.....	6,358	6,275	6,315	-	-	-	-	-	-
Self-employed workers, unincorporated.....	9,712	9,540	9,681	9,604	9,092	9,236	9,544	9,473	9,558

¹ 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.

² 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.

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

⁴ 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					
	Oct. 2019	Sept. 2020	Oct. 2020	Oct. 2019	June 2020	July 2020	Aug. 2020	Sept. 2020	Oct. 2020
AGE AND SEX									
Total, 16 years and over.....	5,857	12,580	11,061	3.6	11.1	10.2	8.4	7.9	6.9
16 to 19 years.....	730	954	832	12.3	23.2	19.3	16.1	15.9	13.9
16 to 17 years.....	301	367	289	14.0	23.8	17.6	13.9	17.0	13.7
18 to 19 years.....	436	582	547	11.3	22.5	19.8	17.6	15.4	14.1
20 years and over.....	5,127	11,626	10,228	3.2	10.7	9.9	8.1	7.5	6.6
20 to 24 years.....	945	1,807	1,599	6.2	19.8	18.3	14.1	12.5	10.8
25 years and over.....	4,156	9,858	8,606	2.9	9.7	9.1	7.6	7.1	6.1
25 to 54 years.....	3,157	7,322	6,562	3.0	9.8	9.2	7.5	7.2	6.4
25 to 34 years.....	1,394	3,173	2,668	3.7	11.7	11.4	9.7	8.7	7.3
35 to 44 years.....	905	2,105	1,975	2.6	9.1	8.1	6.5	6.2	5.8
45 to 54 years.....	859	2,045	1,919	2.6	8.3	7.8	6.2	6.4	6.0
55 years and over.....	1,000	2,524	2,052	2.6	9.7	8.8	7.7	6.7	5.4
Men, 16 years and over.....	3,126	6,563	5,982	3.6	10.6	9.8	8.3	7.7	7.0
16 to 19 years.....	410	499	469	13.7	23.6	22.8	17.6	17.0	15.6
16 to 17 years.....	151	196	168	14.4	19.0	24.2	14.7	19.0	16.2
18 to 19 years.....	257	303	296	13.2	25.6	21.5	20.3	16.1	15.1
20 years and over.....	2,715	6,065	5,513	3.2	10.2	9.4	8.0	7.4	6.7
20 to 24 years.....	587	956	888	7.5	19.0	17.8	14.2	12.8	11.6
25 years and over.....	2,118	5,111	4,618	2.8	9.3	8.6	7.4	6.8	6.2
25 to 54 years.....	1,623	3,830	3,578	2.9	9.5	8.9	7.4	7.0	6.5
25 to 34 years.....	742	1,687	1,512	3.7	11.8	11.7	9.8	8.7	7.7
35 to 44 years.....	440	1,119	1,039	2.4	8.9	7.9	6.4	6.1	5.7
45 to 54 years.....	441	1,023	1,027	2.6	7.5	6.7	5.7	6.1	6.1
55 years and over.....	496	1,281	1,039	2.4	8.9	8.0	7.3	6.3	5.2
Women, 16 years and over.....	2,731	6,016	5,079	3.5	11.7	10.6	8.6	8.0	6.7
16 to 19 years.....	320	456	364	10.8	22.8	15.7	14.7	14.9	12.3
16 to 17 years.....	150	171	121	13.6	27.8	11.6	13.3	15.3	11.3
18 to 19 years.....	179	279	250	9.4	19.4	18.0	14.8	14.7	13.2
20 years and over.....	2,411	5,561	4,715	3.2	11.2	10.5	8.4	7.7	6.5
20 to 24 years.....	358	850	711	4.8	20.6	18.8	14.0	12.2	9.9
25 years and over.....	2,038	4,747	3,988	3.0	10.2	9.6	7.8	7.3	6.1
25 to 54 years.....	1,534	3,493	2,984	3.1	10.1	9.5	7.7	7.4	6.3
25 to 34 years.....	652	1,486	1,156	3.7	11.6	11.1	9.5	8.8	6.8
35 to 44 years.....	465	986	936	2.9	9.4	8.4	6.6	6.4	6.0
45 to 54 years.....	418	1,021	893	2.7	9.3	9.0	6.8	6.8	5.9
55 years and over.....	489	1,265	1,003	2.7	10.5	9.6	8.0	7.2	5.7
MARITAL STATUS									
Married men, spouse present ¹	819	2,217	1,877	1.7	6.9	6.2	5.0	4.8	4.1
Married women, spouse present ¹	844	2,172	1,745	2.3	8.9	8.6	6.4	6.0	4.8
Women who maintain families ²	558	1,012	871	5.4	13.1	12.4	10.4	10.0	8.6
FULL- OR PART-TIME STATUS									
Full-time workers ³	4,789	10,311	9,176	3.5	10.4	9.8	8.3	7.8	6.9
Part-time workers ⁴	1,054	2,299	1,864	3.8	14.7	12.6	9.0	8.4	6.7

¹ 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.

² 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.

³ 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.

⁴ 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					
	Oct. 2019	Sept. 2020	Oct. 2020	Oct. 2019	June 2020	July 2020	Aug. 2020	Sept. 2020	Oct. 2020
NUMBER OF UNEMPLOYED									
Job losers and persons who completed temporary jobs.....	2,340	8,738	7,313	2,691	14,272	12,924	10,307	9,135	7,712
On temporary layoff.....	468	4,280	2,870	772	10,565	9,225	6,160	4,637	3,205
Not on temporary layoff.....	1,872	4,457	4,443	1,919	3,707	3,699	4,147	4,498	4,507
Permanent job losers.....	1,216	3,704	3,608	1,260	2,883	2,877	3,411	3,756	3,684
Persons who completed temporary jobs....	656	754	835	659	824	823	736	742	823
Job leavers.....	859	869	787	846	565	571	589	801	769
Reentrants.....	1,719	2,139	2,009	1,698	2,356	2,358	2,095	2,146	2,009
New entrants.....	592	531	511	622	563	513	554	537	528
PERCENT DISTRIBUTION									
Job losers and persons who completed temporary jobs.....	42.5	71.2	68.9	45.9	80.4	79.0	76.1	72.4	70.0
On temporary layoff.....	8.5	34.9	27.0	13.2	59.5	56.4	45.5	36.7	29.1
Not on temporary layoff.....	34.0	36.3	41.8	32.8	20.9	22.6	30.6	35.6	40.9
Job leavers.....	15.6	7.1	7.4	14.4	3.2	3.5	4.4	6.4	7.0
Reentrants.....	31.2	17.4	18.9	29.0	13.3	14.4	15.5	17.0	18.2
New entrants.....	10.7	4.3	4.8	10.6	3.2	3.1	4.1	4.3	4.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE									
Job losers and persons who completed temporary jobs.....	1.4	5.5	4.5	1.6	8.9	8.1	6.4	5.7	4.8
Job leavers.....	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.5
Reentrants.....	1.0	1.3	1.2	1.0	1.5	1.5	1.3	1.3	1.2
New entrants.....	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3

NOTE: Detail for the seasonally adjusted data shown in this table will not necessarily add to total unemployed in table A-1 because of the independent seasonal adjustment of the various series. Updated population controls are introduced annually with the release of January data.

HOUSEHOLD DATA

Table A-12. Unemployed persons by duration of unemployment

[Numbers in thousands]

Duration	Not seasonally adjusted			Seasonally adjusted					
	Oct. 2019	Sept. 2020	Oct. 2020	Oct. 2019	June 2020	July 2020	Aug. 2020	Sept. 2020	Oct. 2020
NUMBER OF UNEMPLOYED									
Less than 5 weeks.....	1,755	2,518	2,300	1,978	2,838	3,202	2,281	2,552	2,500
5 to 14 weeks.....	1,651	2,518	2,198	1,747	11,496	5,169	3,134	2,732	2,275
15 weeks and over.....	2,104	7,241	6,122	2,144	3,294	7,986	8,140	7,323	6,173
15 to 26 weeks.....	856	4,806	2,570	884	1,903	6,484	6,517	4,918	2,617
27 weeks and over.....	1,249	2,435	3,552	1,259	1,391	1,501	1,624	2,405	3,556
Average (mean) duration, in weeks.....	23.1	21.9	22.7	21.6	15.7	17.9	20.2	20.7	21.2
Median duration, in weeks.....	9.8	18.2	19.9	9.2	13.6	15.0	16.7	17.8	19.3
PERCENT DISTRIBUTION									
Less than 5 weeks.....	31.9	20.5	21.7	33.7	16.1	19.6	16.8	20.2	22.8
5 to 14 weeks.....	30.0	20.5	20.7	29.8	65.2	31.6	23.1	21.7	20.8
15 weeks and over.....	38.2	59.0	57.6	36.5	18.7	48.8	60.1	58.1	56.4
15 to 26 weeks.....	15.5	39.1	24.2	15.1	10.8	39.6	48.1	39.0	23.9
27 weeks and over.....	22.7	19.8	33.4	21.5	7.9	9.2	12.0	19.1	32.5

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	
	Oct. 2019	Oct. 2020	Oct. 2019	Oct. 2020	Oct. 2019	Oct. 2020
Total, 16 years and over ¹	159,067	150,433	5,510	10,620	3.3	6.6
Management, professional, and related occupations.....	64,997	63,277	1,161	2,448	1.8	3.7
Management, business, and financial operations occupations.....	27,517	27,004	471	1,212	1.7	4.3
Professional and related occupations.....	37,480	36,274	690	1,237	1.8	3.3
Service occupations.....	27,132	24,137	1,257	2,796	4.4	10.4
Sales and office occupations.....	34,055	30,501	1,145	2,132	3.3	6.5
Sales and related occupations.....	16,050	14,531	572	1,087	3.4	7.0
Office and administrative support occupations.....	18,005	15,970	573	1,045	3.1	6.1
Natural resources, construction, and maintenance occupations.....	14,389	13,956	534	993	3.6	6.6
Farming, fishing, and forestry occupations.....	1,123	1,117	55	73	4.7	6.1
Construction and extraction occupations.....	8,365	8,240	402	691	4.6	7.7
Installation, maintenance, and repair occupations.....	4,901	4,599	76	229	1.5	4.7
Production, transportation, and material moving occupations.....	18,494	18,562	797	1,730	4.1	8.5
Production occupations.....	8,412	7,753	386	525	4.4	6.3
Transportation and material moving occupations.....	10,083	10,809	411	1,205	3.9	10.0

¹ 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	
	Oct. 2019	Oct. 2020	Oct. 2019	Oct. 2020
Total, 16 years and over ¹	5,510	10,620	3.3	6.6
Nonagricultural private wage and salary workers.....	4,233	8,681	3.3	6.8
Mining, quarrying, and oil and gas extraction.....	23	89	2.8	13.8
Construction.....	398	674	4.0	6.8
Manufacturing.....	484	787	3.1	5.2
Durable goods.....	286	436	2.9	4.6
Nondurable goods.....	198	351	3.5	6.3
Wholesale and retail trade.....	732	1,333	3.6	6.5
Transportation and utilities.....	197	588	2.6	7.9
Information.....	79	137	3.3	5.8
Financial activities.....	198	383	2.0	3.8
Professional and business services.....	625	1,066	3.5	6.1
Education and health services.....	552	1,007	2.2	4.2
Leisure and hospitality.....	747	2,102	5.3	16.3
Other services.....	197	514	2.9	8.3
Agriculture and related private wage and salary workers.....	62	110	3.6	6.3
Government workers.....	414	685	1.9	3.2
Self-employed workers, unincorporated, and unpaid family workers.....	209	632	2.1	6.1

¹ 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					
	Oct. 2019	Sept. 2020	Oct. 2020	Oct. 2019	June 2020	July 2020	Aug. 2020	Sept. 2020	Oct. 2020
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	1.3	4.5	3.8	1.3	2.1	5.0	5.1	4.6	3.8
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	1.4	5.5	4.5	1.6	8.9	8.1	6.4	5.7	4.8
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	3.3	7.7	6.6	3.6	11.1	10.2	8.4	7.9	6.9
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	3.5	8.0	6.9	3.8	11.5	10.6	8.7	8.2	7.2
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.....	4.1	8.8	7.7	4.3	12.5	11.3	9.6	8.9	8.0
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.....	6.5	12.4	11.6	6.9	18.0	16.5	14.2	12.8	12.1

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	
	Oct. 2019	Oct. 2020	Oct. 2019	Oct. 2020	Oct. 2019	Oct. 2020
NOT IN THE LABOR FORCE						
Total not in the labor force.....	95,269	99,872	38,863	40,754	56,406	59,118
Persons who currently want a job.....	4,412	6,317	2,093	2,996	2,318	3,321
Marginally attached to the labor force ¹	1,229	1,923	668	1,049	561	874
Discouraged workers ²	341	594	227	367	114	228
Other persons marginally attached to the labor force ³ ..	888	1,328	441	682	447	646
MULTIPLE JOBHOLDERS						
Total multiple jobholders ⁴	8,351	6,866	4,065	3,363	4,286	3,503
Percent of total employed.....	5.3	4.6	4.8	4.2	5.7	5.0
Primary job full time, secondary job part time.....	4,602	3,813	2,471	2,101	2,131	1,711
Primary and secondary jobs both part time.....	2,172	1,716	801	565	1,370	1,150
Primary and secondary jobs both full time.....	377	248	207	145	169	103
Hours vary on primary or secondary job.....	1,149	1,046	564	541	585	505

¹ 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.

² 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.

³ 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.

⁴ 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: Sept.2020 - Oct.2020 ^P
	Oct. 2019	Aug. 2020	Sept. 2020 ^P	Oct. 2020 ^P	Oct. 2019	Aug. 2020	Sept. 2020 ^P	Oct. 2020 ^P	
Total nonfarm.....	152,570	140,700	141,854	143,459	151,553	141,063	141,735	142,373	638
Total private.....	129,547	119,717	120,063	121,524	128,908	119,046	119,938	120,844	906
Goods-producing.....	21,283	20,291	20,259	20,386	21,086	19,978	20,075	20,198	123
Mining and logging.....	743	626	627	629	735	619	621	622	1
Logging.....	55.2	52.1	51.9	52.7	54.0	50.6	50.8	50.9	0.1
Mining.....	687.7	574.2	575.3	575.9	680.8	567.9	569.8	571.3	1.5
Oil and gas extraction.....	155.9	157.1	157.7	159.9	155.8	156.0	157.5	158.9	1.4
Mining, except oil and gas.....	191.7	183.1	182.2	180.8	189.5	179.8	179.9	178.4	-1.5
Coal mining.....	52.2	45.4	44.6	43.5	52.0	45.2	44.3	43.2	-1.1
Metal ore mining.....	40.8	40.9	40.4	40.5	41.0	40.6	40.7	40.7	0.0
Nonmetallic mineral mining and quarrying.....	98.7	96.8	97.2	96.8	96.5	94.0	94.9	94.5	-0.4
Support activities for mining.....	340.1	234.0	235.4	235.2	335.5	232.1	232.4	234.0	1.6
Construction.....	7,720	7,465	7,424	7,528	7,541	7,226	7,261	7,345	84
Construction of buildings.....	1,696.3	1,650.0	1,641.8	1,669.9	1,670.3	1,611.7	1,625.1	1,644.5	19.4
Residential building.....	842.6	835.9	836.5	851.1	829.5	821.7	828.9	834.9	6.0
Nonresidential building.....	853.7	814.1	805.3	818.8	840.8	790.0	796.2	809.6	13.4
Heavy and civil engineering construction.....	1,142.7	1,075.8	1,069.8	1,091.8	1,084.8	1,010.8	1,008.7	1,027.5	18.8
Specialty trade contractors.....	4,880.8	4,739.2	4,712.8	4,766.3	4,785.8	4,603.8	4,627.3	4,672.6	45.3
Residential specialty trade contractors.....	2,130.3	2,117.8	2,109.0	2,140.9	2,092.9	2,064.4	2,081.2	2,099.0	17.8
Nonresidential specialty trade contractors.....	2,750.5	2,621.4	2,603.8	2,625.4	2,692.9	2,539.4	2,546.1	2,573.6	27.5
Manufacturing.....	12,820	12,200	12,208	12,229	12,810	12,133	12,193	12,231	38
Durable goods.....	8,012	7,585	7,595	7,607	8,019	7,559	7,603	7,624	21
Wood products.....	412.2	392.9	393.7	397.3	410.7	389.4	393.5	397.9	4.4
Nonmetallic mineral products.....	429.0	404.6	406.8	406.8	423.9	397.8	402.8	402.0	-0.8
Primary metals.....	377.6	338.4	334.6	338.8	379.4	338.8	335.4	341.4	6.0
Fabricated metal products.....	1,488.1	1,390.5	1,389.0	1,394.7	1,490.5	1,387.5	1,392.5	1,399.7	7.2
Machinery.....	1,115.6	1,040.4	1,044.8	1,049.1	1,121.2	1,037.9	1,050.5	1,054.4	3.9
Computer and electronic products.....	1,087.8	1,090.7	1,085.1	1,089.4	1,089.2	1,086.5	1,088.1	1,091.6	3.5
Computer and peripheral equipment.....	165.6	170.6	168.8	170.6	165.7	170.0	169.1	170.5	1.4
Communications equipment.....	83.3	82.9	83.0	82.5	83.3	82.7	83.3	82.7	-0.6
Semiconductors and electronic components.....	376.9	374.6	371.9	373.5	378.3	372.5	373.2	374.4	1.2
Electronic instruments.....	428.9	426.9	426.2	427.3	429.2	426.1	427.7	428.7	1.0
Miscellaneous computer and electronic products.....	33.1	35.7	35.2	35.5	32.8	35.2	34.8	35.3	0.5
Electrical equipment and appliances.....	404.6	378.7	380.1	378.7	405.1	377.1	379.8	378.9	-0.9
Transportation equipment ¹	1,692.9	1,601.7	1,611.3	1,599.8	1,696.5	1,599.1	1,609.0	1,606.6	-2.4
Motor vehicles and parts ²	952.6	904.9	912.5	906.0	955.4	904.2	911.9	913.3	1.4
Furniture and related products.....	386.2	353.2	354.0	351.9	386.3	352.8	354.3	353.1	-1.2
Miscellaneous durable goods manufacturing.....	617.5	593.8	595.5	600.2	616.6	592.1	596.6	598.7	2.1
Nondurable goods.....	4,808	4,615	4,613	4,622	4,791	4,574	4,590	4,607	17
Food manufacturing.....	1,667.0	1,636.0	1,631.0	1,630.4	1,653.6	1,612.1	1,613.9	1,620.1	6.2
Textile mills.....	107.6	94.1	95.7	96.9	107.6	93.8	95.6	97.4	1.8
Textile product mills.....	112.8	102.4	104.4	103.8	112.7	102.0	104.1	103.1	-1.0
Apparel.....	109.1	86.1	85.5	86.9	109.0	85.7	85.4	86.6	1.2
Paper and paper products.....	364.2	354.5	355.4	353.4	365.3	353.5	356.5	355.0	-1.5
Printing and related support activities.....	423.4	361.9	365.2	368.2	422.3	360.6	364.8	367.2	2.4
Petroleum and coal products.....	114.7	106.5	106.2	106.8	112.5	103.7	103.5	105.5	2.0
Chemicals.....	849.0	839.4	834.2	834.1	851.7	838.5	836.5	836.4	-0.1
Plastics and rubber products.....	735.9	725.6	722.6	726.9	738.9	722.9	724.9	728.4	3.5
Miscellaneous nondurable goods manufacturing.....	323.9	308.4	312.4	314.2	317.7	301.0	304.5	307.1	2.6
Private service-providing.....	108,264	99,426	99,804	101,138	107,822	99,068	99,863	100,646	783
Trade, transportation, and utilities.....	27,793	26,397	26,442	26,810	27,750	26,494	26,579	26,751	172
Wholesale trade.....	5,931.0	5,625.7	5,621.8	5,639.1	5,923.3	5,605.3	5,624.2	5,630.6	6.4
Durable goods.....	3,219.3	3,059.1	3,056.8	3,061.8	3,222.1	3,045.8	3,057.3	3,057.7	0.4
Nondurable goods.....	2,177.3	2,063.7	2,063.1	2,073.7	2,167.8	2,057.6	2,064.2	2,070.8	6.6

See footnotes at end of table.

ESTABLISHMENT DATA

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Sept.2020 - Oct.2020 ^P
	Oct. 2019	Aug. 2020	Sept. 2020 ^P	Oct. 2020 ^P	Oct. 2019	Aug. 2020	Sept. 2020 ^P	Oct. 2020 ^P	
Wholesale trade - Continued									
Electronic markets and agents and brokers.....	534.4	502.9	501.9	503.6	533.4	501.9	502.7	502.1	-0.6
Retail trade.....	15,648.3	15,013.8	14,941.8	15,184.6	15,644.7	15,046.4	15,069.8	15,173.5	103.7
Motor vehicle and parts dealers.....	2,049.7	1,940.2	1,950.7	1,968.8	2,044.0	1,928.8	1,945.1	1,967.8	22.7
Automobile dealers.....	1,302.0	1,208.2	1,217.0	1,226.9	1,298.7	1,205.0	1,213.9	1,224.0	10.1
Other motor vehicle dealers.....	165.0	160.4	157.4	157.0	165.5	154.0	155.8	159.1	3.3
Auto parts, accessories, and tire stores...	582.7	571.6	576.3	584.9	579.8	569.8	575.4	584.7	9.3
Furniture and home furnishings stores.....	469.4	401.8	408.8	428.9	468.2	408.5	415.7	429.3	13.6
Electronics and appliance stores.....	481.8	414.0	420.4	465.8	478.8	429.6	430.7	461.9	31.2
Building material and garden supply stores.....	1,284.9	1,403.6	1,388.6	1,383.6	1,308.3	1,391.2	1,401.3	1,402.9	1.6
Food and beverage stores.....	3,092.8	3,149.5	3,133.4	3,149.8	3,092.3	3,132.5	3,142.8	3,145.5	2.7
Health and personal care stores.....	1,058.0	961.6	973.9	982.8	1,058.9	969.1	984.4	982.9	-1.5
Gasoline stations.....	953.8	931.2	926.6	927.9	952.2	917.7	924.4	927.2	2.8
Clothing and clothing accessories stores...	1,261.5	922.4	925.2	955.3	1,277.6	923.5	954.3	966.9	12.6
Sporting goods, hobby, book, and music stores.....	549.1	440.4	448.6	459.5	550.4	453.0	460.5	462.6	2.1
General merchandise stores.....	3,047.5	3,174.9	3,084.1	3,146.9	3,029.1	3,221.9	3,124.6	3,134.6	10.0
Department stores.....	1,080.5	1,019.7	1,010.8	1,053.0	1,075.0	1,054.3	1,042.0	1,043.8	1.8
General merchandise stores, including warehouse clubs and supercenters.....	1,967.0	2,155.2	2,073.3	2,093.9	1,954.1	2,167.6	2,082.6	2,090.8	8.2
Miscellaneous store retailers.....	836.7	732.3	735.9	748.7	827.7	724.5	733.8	731.2	-2.6
Nonstore retailers.....	563.1	541.9	545.6	566.6	557.2	546.1	552.2	560.7	8.5
Transportation and warehousing.....	5,667.9	5,218.0	5,339.6	5,447.8	5,635.4	5,304.0	5,344.2	5,407.4	63.2
Air transportation.....	506.3	409.4	404.1	387.0	507.3	405.9	404.4	386.7	-17.7
Rail transportation.....	167.6	146.0	146.3	146.3	167.4	145.9	146.1	145.8	-0.3
Water transportation.....	66.7	57.2	57.0	56.3	66.2	54.8	56.0	56.2	0.2
Truck transportation.....	1,543.8	1,466.7	1,470.0	1,478.1	1,529.7	1,449.5	1,454.1	1,463.7	9.6
Transit and ground passenger transportation.....	519.3	282.4	366.3	396.7	500.9	346.1	353.4	378.6	25.2
Pipeline transportation.....	51.3	49.8	49.4	49.3	51.2	49.7	49.4	49.3	-0.1
Scenic and sightseeing transportation.....	36.1	27.4	25.6	24.1	35.7	21.0	21.8	23.6	1.8
Support activities for transportation.....	759.3	680.7	680.0	689.7	756.0	679.4	680.7	688.8	8.1
Couriers and messengers.....	810.8	882.9	904.1	939.8	829.4	927.5	938.3	946.6	8.3
Warehousing and storage.....	1,206.7	1,215.5	1,236.8	1,280.5	1,191.6	1,224.2	1,240.0	1,268.1	28.1
Utilities.....	545.3	539.8	539.0	538.4	546.2	538.7	540.9	539.4	-1.5
Information.....	2,875	2,600	2,625	2,637	2,865	2,588	2,635	2,632	-3
Publishing industries, except Internet.....	765.2	737.6	738.7	737.9	763.9	734.1	734.7	737.2	2.5
Motion picture and sound recording industries.....	446.2	249.1	276.8	288.2	439.2	239.4	284.5	282.1	-2.4
Broadcasting, except Internet.....	267.4	240.9	244.7	246.7	265.7	242.1	243.7	246.4	2.7
Telecommunications.....	706.4	677.6	675.5	673.9	707.5	679.6	678.4	672.6	-5.8
Data processing, hosting and related services.....	344.1	336.3	335.6	338.3	343.0	338.1	338.1	338.9	0.8
Other information services.....	345.4	358.1	353.2	352.3	345.9	354.8	355.1	355.0	-0.1
Financial activities.....	8,804	8,704	8,682	8,722	8,792	8,648	8,685	8,716	31
Finance and insurance.....	6,455.6	6,483.8	6,472.3	6,496.9	6,452.6	6,467.2	6,483.3	6,500.1	16.8
Monetary authorities - central bank.....	19.6	20.0	19.9	19.9	19.7	19.8	19.9	19.9	0.0
Credit intermediation and related activities.....	2,656.9	2,664.2	2,654.2	2,663.4	2,657.9	2,657.9	2,662.0	2,670.7	8.7
Depository credit intermediation ¹	1,771.4	1,769.1	1,752.9	1,748.0	1,776.5	1,763.1	1,760.6	1,757.3	-3.3
Commercial banking.....	1,384.1	1,380.0	1,365.1	1,361.1	1,388.4	1,375.3	1,372.5	1,370.8	-1.7
Nondepository credit intermediation.....	580.4	585.8	589.2	597.1	576.5	583.2	587.3	594.8	7.5
Activities related to credit intermediation..	305.1	309.3	312.1	318.3	304.9	311.6	314.1	318.6	4.5
Securities, commodity contracts, investments, and funds and trusts.....	969.2	979.6	973.0	978.2	968.7	970.2	974.0	975.4	1.4
Insurance carriers and related activities.....	2,809.9	2,820.0	2,825.2	2,835.4	2,806.3	2,819.3	2,827.4	2,834.1	6.7
Real estate and rental and leasing.....	2,348.5	2,220.4	2,209.8	2,225.1	2,339.3	2,180.9	2,201.2	2,215.7	14.5
Real estate.....	1,743.4	1,704.5	1,697.1	1,714.5	1,735.6	1,681.1	1,695.5	1,705.9	10.4

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: Sept.2020 - Oct.2020 ^P
	Oct. 2019	Aug. 2020	Sept. 2020 ^P	Oct. 2020 ^P	Oct. 2019	Aug. 2020	Sept. 2020 ^P	Oct. 2020 ^P	
Real estate and rental and leasing - Continued									
Rental and leasing services.....	581.8	492.4	489.8	487.3	580.5	476.7	482.6	486.7	4.1
Lessors of nonfinancial intangible assets....	23.3	23.5	22.9	23.3	23.2	23.1	23.1	23.1	0.0
Professional and business services.....	21,676	20,215	20,266	20,627	21,444	20,071	20,193	20,401	208
Professional and technical services.....	9,624.0	9,336.8	9,296.6	9,435.8	9,624.0	9,338.0	9,390.0	9,445.8	55.8
Legal services.....	1,157.3	1,112.9	1,107.1	1,119.6	1,153.7	1,110.9	1,112.6	1,117.4	4.8
Accounting and bookkeeping services.....	985.9	949.6	944.2	962.9	1,033.4	1,010.2	1,011.9	1,013.3	1.4
Architectural and engineering services.....	1,526.1	1,504.3	1,500.9	1,512.3	1,518.6	1,486.6	1,500.1	1,504.1	4.0
Specialized design services.....	148.1	133.2	134.8	138.9	146.8	133.3	135.3	138.6	3.3
Computer systems design and related services.....	2,239.2	2,186.4	2,165.4	2,204.5	2,228.0	2,165.8	2,177.7	2,193.5	15.8
Management and technical consulting services.....	1,570.2	1,504.3	1,501.4	1,532.8	1,553.0	1,496.3	1,502.2	1,516.7	14.5
Scientific research and development services.....	736.2	753.4	750.5	759.3	737.8	747.5	755.1	762.2	7.1
Advertising and related services.....	496.8	443.9	444.1	448.1	494.7	441.4	445.9	446.0	0.1
Other professional and technical services...	764.2	748.8	748.2	757.4	758.1	746.0	749.2	754.0	4.8
Management of companies and enterprises...	2,440.9	2,351.6	2,350.5	2,355.2	2,442.8	2,338.7	2,353.8	2,357.5	3.7
Administrative and waste services.....	9,611.3	8,526.9	8,619.0	8,836.4	9,377.5	8,394.0	8,449.4	8,598.1	148.7
Administrative and support services.....	9,148.0	8,067.4	8,159.9	8,377.3	8,916.1	7,941.4	7,992.7	8,140.0	147.3
Office administrative services.....	530.3	507.8	508.1	511.5	529.6	505.7	508.7	508.9	0.2
Facilities support services.....	168.2	156.2	154.5	155.1	166.5	156.3	154.0	153.9	-0.1
Employment services ¹	3,793.3	3,109.0	3,199.4	3,392.2	3,645.4	3,098.5	3,121.4	3,241.6	120.2
Temporary help services.....	3,077.6	2,473.9	2,556.6	2,731.4	2,942.9	2,466.6	2,488.4	2,597.1	108.7
Business support services.....	880.8	766.2	779.9	789.2	867.5	773.2	780.7	778.1	-2.6
Travel arrangement and reservation services.....	219.8	157.3	154.9	153.9	219.3	155.7	154.2	153.9	-0.3
Investigation and security services.....	967.8	907.8	915.0	921.4	961.9	904.6	905.4	917.7	12.3
Services to buildings and dwellings.....	2,240.3	2,165.4	2,146.7	2,151.2	2,183.6	2,048.9	2,070.5	2,089.5	19.0
Other support services.....	347.5	297.7	301.4	302.8	342.2	298.5	297.8	296.4	-1.4
Waste management and remediation services.....	463.3	459.5	459.1	459.1	461.4	452.6	456.7	458.1	1.4
Education and health services.....	24,561	22,839	23,138	23,472	24,363	23,154	23,203	23,260	57
Educational services.....	3,950.7	3,234.7	3,446.3	3,617.9	3,791.1	3,543.5	3,474.4	3,452.9	-21.5
Health care and social assistance.....	20,610.4	19,604.7	19,692.1	19,853.9	20,572.2	19,610.5	19,728.5	19,807.5	79.0
Health care ³	16,403.9	15,806.1	15,843.0	15,947.5	16,377.2	15,787.0	15,859.1	15,917.4	58.3
Ambulatory health care services.....	7,778.4	7,493.6	7,542.9	7,626.3	7,760.7	7,488.5	7,558.8	7,609.5	50.7
Offices of physicians.....	2,696.0	2,617.7	2,629.7	2,655.4	2,687.9	2,618.1	2,636.9	2,651.2	14.3
Offices of dentists.....	970.3	939.5	937.6	950.6	969.9	935.9	940.3	951.1	10.8
Offices of other health practitioners.....	981.2	899.3	911.5	926.1	980.5	897.1	915.3	923.6	8.3
Outpatient care centers.....	971.2	951.7	957.5	969.7	971.4	952.4	960.9	970.6	9.7
Medical and diagnostic laboratories....	288.0	275.0	277.7	282.5	287.2	275.0	277.7	283.5	5.8
Home health care services.....	1,553.3	1,507.5	1,523.4	1,535.9	1,546.8	1,507.0	1,523.4	1,527.1	3.7
Other ambulatory health care services.....	318.4	302.9	305.5	306.1	317.1	303.0	304.3	302.4	-1.9
Hospitals.....	5,232.5	5,143.0	5,139.1	5,164.2	5,225.6	5,142.4	5,138.5	5,154.7	16.2
Nursing and residential care facilities....	3,393.0	3,169.5	3,161.0	3,157.0	3,390.9	3,156.1	3,161.8	3,153.2	-8.6
Nursing care facilities.....	1,597.5	1,471.2	1,465.3	1,461.1	1,596.6	1,465.9	1,464.0	1,459.1	-4.9
Residential mental health facilities....	651.1	619.6	620.8	621.7	651.6	617.0	622.0	621.7	-0.3
Community care facilities for the elderly.....	978.0	919.6	916.6	915.6	976.6	915.2	917.6	913.8	-3.8
Other residential care facilities.....	166.4	159.1	158.3	158.6	166.2	158.0	158.2	158.6	0.4
Social assistance.....	4,206.5	3,798.6	3,849.1	3,906.4	4,195.0	3,823.5	3,869.4	3,890.1	20.7
Individual and family services.....	2,656.1	2,528.4	2,534.9	2,568.6	2,655.0	2,527.0	2,553.0	2,565.0	12.0
Emergency and other relief services.....	185.1	179.6	179.8	179.8	185.4	181.0	180.6	180.3	-0.3
Vocational rehabilitation services.....	325.4	283.1	281.8	283.6	325.3	280.2	283.1	284.1	1.0
Child day care services.....	1,039.9	807.5	852.6	874.4	1,029.3	835.3	852.7	860.7	8.0
Leisure and hospitality.....	16,648	13,226	13,207	13,365	16,701	12,704	13,110	13,381	271
Arts, entertainment, and recreation.....	2,410.8	1,799.0	1,722.9	1,721.4	2,451.3	1,610.5	1,696.4	1,740.4	44.0
Performing arts and spectator sports.....	523.2	286.8	285.8	306.6	516.4	273.3	275.7	299.6	23.9

See footnotes at end of table.

ESTABLISHMENT DATA

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Sept.2020 - Oct.2020 ^p
	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p	
Arts, entertainment, and recreation - Continued									
Museums, historical sites, and similar institutions.....	174.4	135.8	132.1	135.0	173.9	126.4	131.0	134.4	3.4
Amusements, gambling, and recreation.....	1,713.2	1,376.4	1,305.0	1,279.8	1,761.0	1,210.8	1,289.7	1,306.4	16.7
Accommodation and food services.....	14,237.0	11,426.6	11,484.2	11,643.9	14,249.9	11,093.4	11,413.7	11,640.1	226.4
Accommodation.....	2,076.6	1,455.0	1,439.7	1,421.5	2,088.5	1,313.3	1,401.1	1,435.3	34.2
Food services and drinking places.....	12,160.4	9,971.6	10,044.5	10,222.4	12,161.4	9,780.1	10,012.6	10,204.8	192.2
Other services.....	5,907	5,445	5,444	5,505	5,907	5,409	5,458	5,505	47
Repair and maintenance.....	1,366.6	1,308.9	1,312.4	1,332.7	1,364.0	1,305.7	1,312.1	1,330.0	17.9
Personal and laundry services.....	1,527.4	1,260.2	1,261.0	1,290.1	1,524.8	1,256.8	1,261.4	1,288.5	27.1
Membership associations and organizations...	3,013.0	2,875.4	2,870.8	2,881.9	3,018.3	2,846.8	2,884.5	2,886.6	2.1
Government.....	23,023	20,983	21,791	21,935	22,645	22,017	21,797	21,529	-268
Federal.....	2,845.0	3,172	3,136	2,996	2,844.0	3,164	3,131	2,993	-138
Federal, except U.S. Postal Service.....	2,238.5	2,571.7	2,534.5	2,393.8	2,236.4	2,560.6	2,528.5	2,389.7	-138.8
U.S. Postal Service.....	606.3	599.8	601.3	602.0	607.1	603.1	602.9	602.8	-0.1
State government.....	5,347.0	4,712	4,968	5,024	5,184.0	4,988	4,909	4,844	-65
State government education.....	2,649.6	2,004.7	2,269.0	2,330.1	2,481.3	2,293.2	2,211.0	2,149.6	-61.4
State government, excluding education.....	2,697.3	2,707.3	2,699.3	2,693.5	2,702.5	2,694.6	2,697.8	2,694.1	-3.7
Local government.....	14,831.0	13,099	13,687	13,915	14,617.0	13,865	13,757	13,692	-65
Local government education.....	8,287.4	6,741.3	7,416.8	7,640.3	8,027.9	7,680.0	7,473.6	7,375.8	-97.8
Local government, excluding education.....	6,543.9	6,357.6	6,270.3	6,275.0	6,589.4	6,185.2	6,283.1	6,316.4	33.3

¹ Includes other industries, not shown separately.

² Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

³ 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	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p
AVERAGE WEEKLY HOURS				
Total private.....	34.4	34.7	34.8	34.8
Goods-producing.....	40.2	39.7	39.8	40.0
Mining and logging.....	46.1	43.9	44.2	44.1
Construction.....	39.3	38.8	38.8	38.8
Manufacturing.....	40.3	40.1	40.2	40.5
Durable goods.....	40.8	40.3	40.5	40.6
Nondurable goods.....	39.7	39.8	39.8	40.2
Private service-providing.....	33.2	33.6	33.7	33.8
Trade, transportation, and utilities.....	34.2	34.2	34.4	34.4
Wholesale trade.....	39.0	38.5	38.6	38.7
Retail trade.....	30.6	30.7	30.9	30.9
Transportation and warehousing.....	38.4	38.5	38.8	39.1
Utilities.....	42.2	43.3	42.8	42.9
Information.....	36.4	36.6	36.5	36.7
Financial activities.....	37.7	37.5	37.6	37.8
Professional and business services.....	36.1	36.5	36.5	36.6
Education and health services.....	33.0	33.4	33.5	33.5
Leisure and hospitality.....	25.8	25.8	26.1	26.0
Other services.....	31.9	32.2	32.3	32.4
AVERAGE OVERTIME HOURS				
Manufacturing.....	3.2	3.0	3.0	3.2
Durable goods.....	3.2	2.9	2.9	3.1
Nondurable goods.....	3.3	3.2	3.1	3.3

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			
	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p
Total private.....	\$28.24	\$29.45	\$29.46	\$29.50	\$971.46	\$1,021.92	\$1,025.21	\$1,026.60
Goods-producing.....	29.26	30.15	30.13	30.12	1,176.25	1,196.96	1,199.17	1,204.80
Mining and logging.....	34.72	35.25	35.26	35.66	1,600.59	1,547.48	1,558.49	1,572.61
Construction.....	30.98	31.81	31.81	31.86	1,217.51	1,234.23	1,234.23	1,236.17
Manufacturing.....	27.91	28.91	28.88	28.81	1,124.77	1,159.29	1,160.98	1,166.81
Durable goods.....	29.38	30.38	30.27	30.30	1,198.70	1,224.31	1,225.94	1,230.18
Nondurable goods.....	25.39	26.45	26.52	26.30	1,007.98	1,052.71	1,055.50	1,057.26
Private service-providing.....	28.00	29.29	29.30	29.36	929.60	984.14	987.41	992.37
Trade, transportation, and utilities.....	24.44	25.45	25.55	25.50	835.85	870.39	878.92	877.20
Wholesale trade.....	31.66	32.57	32.58	32.71	1,234.74	1,253.95	1,257.59	1,265.88
Retail trade.....	19.89	21.17	21.36	21.20	608.63	649.92	660.02	655.08
Transportation and warehousing.....	24.95	25.50	25.54	25.54	958.08	981.75	990.95	998.61
Utilities.....	41.63	44.08	44.11	44.30	1,756.79	1,908.66	1,887.91	1,900.47
Information.....	42.30	43.90	43.70	44.79	1,539.72	1,606.74	1,595.05	1,643.79
Financial activities.....	36.14	38.08	38.19	38.60	1,362.48	1,428.00	1,435.94	1,459.08
Professional and business services.....	34.04	35.19	35.25	35.31	1,228.84	1,284.44	1,286.63	1,292.35
Education and health services.....	27.85	28.55	28.60	28.57	919.05	953.57	958.10	957.10
Leisure and hospitality.....	16.70	17.00	17.06	17.10	430.86	438.60	445.27	444.60
Other services.....	25.39	26.43	26.38	26.31	809.94	851.05	852.07	852.44

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 ¹					Index of aggregate weekly payrolls ²				
	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p	Percent change from: Sept. 2020 - Oct. 2020 ^p	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p	Percent change from: Sept. 2020 - Oct. 2020 ^p
Total private.....	111.3	103.7	104.8	105.6	0.8	150.3	146.0	147.6	148.9	0.9
Goods-producing.....	96.6	90.4	91.0	92.0	1.1	127.7	123.1	124.0	125.3	1.0
Mining and logging.....	106.5	85.4	86.2	86.2	0.0	148.4	120.8	122.1	123.4	1.1
Construction.....	102.2	96.6	97.1	98.2	1.1	137.5	133.6	134.2	136.0	1.3
Manufacturing.....	92.9	87.5	88.2	89.1	1.0	120.5	117.7	118.4	119.4	0.8
Durable goods.....	92.1	85.8	86.7	87.1	0.5	120.2	115.7	116.5	117.3	0.7
Nondurable goods.....	94.9	90.9	91.2	92.4	1.3	122.3	122.0	122.7	123.4	0.6
Private service-providing.....	115.2	107.2	108.3	109.5	1.1	156.8	152.6	154.3	156.3	1.3
Trade, transportation, and utilities.....	103.6	98.9	99.8	100.4	0.6	136.5	135.7	137.5	138.1	0.4
Wholesale trade.....	101.9	95.2	95.8	96.1	0.3	134.9	129.7	130.5	131.5	0.8
Retail trade.....	97.2	93.8	94.6	95.2	0.6	127.8	131.2	133.5	133.4	-0.1
Transportation and warehousing.....	124.3	117.3	119.1	121.5	2.0	157.8	152.2	154.8	157.8	1.9
Utilities.....	99.7	100.9	100.2	100.1	-0.1	137.2	147.0	146.0	146.5	0.3
Information.....	95.2	86.5	87.8	88.2	0.5	143.4	135.2	136.7	140.7	2.9
Financial activities.....	108.6	106.3	107.0	108.0	0.9	153.1	157.8	159.4	162.5	1.9
Professional and business services.....	121.4	114.9	115.6	117.1	1.3	167.3	163.7	164.9	167.4	1.5
Education and health services.....	131.3	126.3	126.9	127.2	0.2	175.9	173.4	174.6	174.9	0.2
Leisure and hospitality.....	122.9	93.5	97.6	99.3	1.7	165.6	128.3	134.4	136.9	1.9
Other services.....	108.6	100.4	101.6	102.8	1.2	151.2	145.5	147.0	148.3	0.9

¹ 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.

² 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			
	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p
Total nonfarm.....	75,731	70,202	70,508	70,788	50.0	49.8	49.7	49.7
Total private.....	62,650	57,512	57,968	58,405	48.6	48.3	48.3	48.3
Goods-producing.....	4,735	4,524	4,538	4,571	22.5	22.6	22.6	22.6
Mining and logging.....	98	92	91	91	13.3	14.9	14.7	14.6
Construction.....	980	966	969	974	13.0	13.4	13.3	13.3
Manufacturing.....	3,657	3,466	3,478	3,506	28.5	28.6	28.5	28.7
Durable goods.....	1,937	1,846	1,854	1,865	24.2	24.4	24.4	24.5
Nondurable goods.....	1,720	1,620	1,624	1,641	35.9	35.4	35.4	35.6
Private service-providing.....	57,915	52,988	53,430	53,834	53.7	53.5	53.5	53.5
Trade, transportation, and utilities.....	11,112	10,406	10,464	10,491	40.0	39.3	39.4	39.2
Wholesale trade.....	1,781.8	1,685.2	1,687.6	1,685.8	30.1	30.1	30.0	29.9
Retail trade.....	7,750.7	7,299.6	7,329.5	7,341.3	49.5	48.5	48.6	48.4
Transportation and warehousing.....	1,448.4	1,289.3	1,312.0	1,330.6	25.7	24.3	24.5	24.6
Utilities.....	131.4	132.1	134.9	133.6	24.1	24.5	24.9	24.8
Information.....	1,140	1,036	1,054	1,057	39.8	40.0	40.0	40.2
Financial activities.....	4,973	4,884	4,899	4,923	56.6	56.5	56.4	56.5
Professional and business services.....	9,797	9,205	9,265	9,364	45.7	45.9	45.9	45.9
Education and health services.....	18,849	17,841	17,899	17,955	77.4	77.1	77.1	77.2
Leisure and hospitality.....	8,893	6,770	6,976	7,140	53.2	53.3	53.2	53.4
Other services.....	3,151	2,846	2,873	2,904	53.3	52.6	52.6	52.8
Government.....	13,081	12,690	12,540	12,383	57.8	57.6	57.5	57.5

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 adjusted¹

[In thousands]

Industry	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p
Total private.....	105,992	96,780	97,580	98,436
Goods-producing.....	15,086	14,174	14,219	14,334
Mining and logging.....	535	439	437	435
Construction.....	5,620	5,321	5,340	5,431
Manufacturing.....	8,931	8,414	8,442	8,468
Durable goods.....	5,502	5,134	5,153	5,165
Nondurable goods.....	3,429	3,280	3,289	3,303
Private service-providing.....	90,906	82,606	83,361	84,102
Trade, transportation, and utilities.....	23,459	22,323	22,420	22,601
Wholesale trade.....	4,742.5	4,457.9	4,469.3	4,483.2
Retail trade.....	13,351.3	12,838.7	12,874.9	12,955.7
Transportation and warehousing.....	4,927.5	4,599.2	4,647.2	4,733.6
Utilities.....	437.2	426.9	428.3	428.8
Information.....	2,301	2,047	2,080	2,084
Financial activities.....	6,803	6,581	6,602	6,616
Professional and business services.....	17,408	16,068	16,202	16,400
Education and health services.....	21,396	20,280	20,329	20,377
Leisure and hospitality.....	14,654	10,917	11,286	11,535
Other services.....	4,885	4,390	4,442	4,489

¹ 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 adjusted¹

Industry	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p
AVERAGE WEEKLY HOURS				
Total private.....	33.6	34.1	34.1	34.2
Goods-producing.....	41.0	40.5	40.5	40.5
Mining and logging.....	47.2	44.5	44.8	44.7
Construction.....	39.7	39.2	39.3	39.2
Manufacturing.....	41.4	41.1	41.1	41.2
Durable goods.....	41.7	41.3	41.3	41.4
Nondurable goods.....	40.9	40.7	40.7	40.9
Private service-providing.....	32.3	33.0	33.1	33.1
Trade, transportation, and utilities.....	33.8	34.1	34.2	34.4
Wholesale trade.....	38.6	38.1	38.4	38.5
Retail trade.....	30.3	30.9	30.9	31.0
Transportation and warehousing.....	37.9	38.2	38.4	39.3
Utilities.....	42.8	42.9	42.9	42.6
Information.....	35.2	36.8	36.2	36.5
Financial activities.....	36.9	36.9	37.2	37.2
Professional and business services.....	35.3	35.9	36.0	36.1
Education and health services.....	32.2	32.7	32.8	32.8
Leisure and hospitality.....	24.6	24.4	24.7	24.6
Other services.....	30.8	31.3	31.4	31.4
AVERAGE OVERTIME HOURS				
Manufacturing.....	4.1	3.7	3.7	3.9
Durable goods.....	4.1	3.7	3.7	3.9
Nondurable goods.....	4.2	3.8	3.8	3.9

¹ 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-8. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted¹

Industry	Average hourly earnings				Average weekly earnings			
	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p
Total private.....	\$23.76	\$24.78	\$24.77	\$24.82	\$798.34	\$845.00	\$844.66	\$848.84
Goods-producing.....	24.95	25.48	25.47	25.58	1,022.95	1,031.94	1,031.54	1,035.99
Mining and logging.....	30.85	30.61	30.40	30.46	1,456.12	1,362.15	1,361.92	1,361.56
Construction.....	28.68	29.38	29.07	29.36	1,138.60	1,151.70	1,142.45	1,150.91
Manufacturing.....	22.30	22.83	23.01	23.00	923.22	938.31	945.71	947.60
Durable goods.....	23.23	23.80	23.99	24.09	968.69	982.94	990.79	997.33
Nondurable goods.....	20.78	21.28	21.44	21.27	849.90	866.10	872.61	869.94
Private service-providing.....	23.52	24.63	24.63	24.66	759.70	812.79	815.25	816.25
Trade, transportation, and utilities.....	20.80	21.61	21.51	21.62	703.04	736.90	735.64	743.73
Wholesale trade.....	26.28	26.99	27.00	27.03	1,014.41	1,028.32	1,036.80	1,040.66
Retail trade.....	16.77	17.75	17.79	17.89	508.13	548.48	549.71	554.59
Transportation and warehousing.....	22.52	23.29	22.73	22.94	853.51	889.68	872.83	901.54
Utilities.....	37.05	39.02	39.02	39.07	1,585.74	1,673.96	1,673.96	1,664.38
Information.....	34.53	36.16	36.11	36.49	1,215.46	1,330.69	1,307.18	1,331.89
Financial activities.....	27.89	29.32	29.49	29.66	1,029.14	1,081.91	1,097.03	1,103.35
Professional and business services.....	28.16	29.40	29.43	29.32	994.05	1,055.46	1,059.48	1,058.45
Education and health services.....	24.67	25.39	25.52	25.54	794.37	830.25	837.06	837.71
Leisure and hospitality.....	14.67	14.67	14.77	14.82	360.88	357.95	364.82	364.57
Other services.....	21.55	22.37	22.39	22.43	663.74	700.18	703.05	704.30

¹ 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 adjusted¹

[2002=100]

Industry	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p	Percent change from: Sept. 2020 - Oct. 2020 ^p	Oct. 2019	Aug. 2020	Sept. 2020 ^p	Oct. 2020 ^p	Percent change from: Sept. 2020 - Oct. 2020 ^p
Total private.....	118.7	110.0	110.9	112.2	1.2	188.5	182.1	183.6	186.1	1.4
Goods-producing.....	94.5	87.7	88.0	88.7	0.8	144.4	136.9	137.3	139.0	1.2
Mining and logging.....	134.2	103.8	104.0	103.3	-0.7	240.8	184.8	183.9	183.1	-0.4
Construction.....	111.7	104.4	105.1	106.6	1.4	173.0	165.7	164.9	169.0	2.5
Manufacturing.....	84.9	79.4	79.6	80.1	0.6	123.8	118.5	119.9	120.5	0.5
Durable goods.....	86.2	79.7	80.0	80.3	0.4	125.0	118.4	119.8	120.8	0.8
Nondurable goods.....	82.6	78.7	78.9	79.6	0.9	121.3	118.3	119.5	119.6	0.1
Private service-providing.....	125.1	116.1	117.6	118.6	0.9	201.8	196.2	198.6	200.6	1.0
Trade, transportation, and utilities.....	110.9	106.5	107.2	108.7	1.4	164.8	164.4	164.8	168.0	1.9
Wholesale trade.....	108.6	100.8	101.9	102.4	0.5	168.5	160.6	162.3	163.4	0.7
Retail trade.....	102.4	100.4	100.7	101.6	0.9	147.1	152.7	153.5	155.8	1.5
Transportation and warehousing.....	141.3	133.0	135.1	140.8	4.2	202.6	197.1	195.4	205.6	5.2
Utilities.....	95.7	93.7	94.0	93.4	-0.6	148.0	152.5	153.0	152.3	-0.5
Information.....	92.4	86.0	85.9	86.8	1.0	158.0	153.9	153.6	156.8	2.1
Financial activities.....	118.1	114.3	115.6	115.8	0.2	202.7	206.2	209.7	211.4	0.8
Professional and business services.....	137.4	129.0	130.4	132.4	1.5	230.1	225.5	228.2	230.8	1.1
Education and health services.....	146.9	141.4	142.2	142.5	0.2	239.2	237.0	239.5	240.2	0.3
Leisure and hospitality.....	132.0	97.6	102.1	103.9	1.8	220.0	162.6	171.3	174.9	2.1
Other services.....	105.5	96.4	97.8	98.9	1.1	165.7	157.1	159.6	161.6	1.3

¹ 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.

² 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.

³ 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.