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THE EMPLOYMENT SITUATION — OCTOBER 2021

Total **nonfarm payroll employment** rose by 531,000 in October, and the **unemployment rate** edged down by 0.2 percentage point to 4.6 percent, the U.S. Bureau of Labor Statistics reported today. Job growth was widespread, with notable job gains in leisure and hospitality, in professional and business services, in manufacturing, and in transportation and warehousing. Employment in public education declined over the month.

Chart 1. Unemployment rate, seasonally adjusted, October 2019 – October 2021

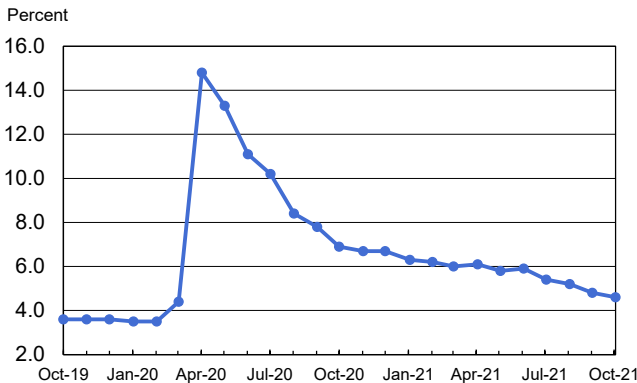
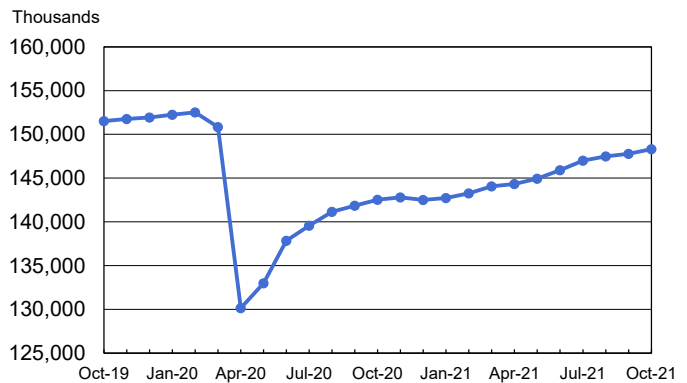


Chart 2. Nonfarm payroll employment, seasonally adjusted, October 2019 – October 2021



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

The **unemployment rate** edged down to 4.6 percent in October. The number of **unemployed persons**, at 7.4 million, continued to trend down. Both measures are down considerably from their highs at the end of the February-April 2020 recession. However, they remain above their levels prior to the coronavirus (COVID-19) pandemic (3.5 percent and 5.7 million, respectively, in February 2020). (See

table A-1. See the box note on page 5 for more information about how the household survey and its measures were affected by the coronavirus pandemic.)

Among the **major worker groups**, the unemployment rate for adult men (4.3 percent) declined in October. The jobless rates for adult women (4.4 percent), teenagers (11.9 percent), Whites (4.0 percent), Blacks (7.9 percent), Asians (4.2 percent), and Hispanics (5.9 percent) showed little or no change over the month. (See tables A-1, A-2, and A-3.)

Among the unemployed, the number of **permanent job losers**, at 2.1 million, changed little in October but is 828,000 higher than in February 2020. The number of persons on **temporary layoff**, at 1.1 million, was little changed over the month. This measure is down considerably from the high of 18.0 million in April 2020 but is 306,000 above the February 2020 level. (See table A-11.)

In October, the number of **long-term unemployed** (those jobless for 27 weeks or more) decreased by 357,000 to 2.3 million but is 1.2 million higher than in February 2020. The long-term unemployed accounted for 31.6 percent of the total unemployed in October. (See table A-12.)

The **labor force participation rate** was unchanged at 61.6 percent in October and has remained within a narrow range of 61.4 percent to 61.7 percent since June 2020. The participation rate is 1.7 percentage points lower than in February 2020. The **employment-population ratio**, at 58.8 percent, was little changed over the month. This measure is up from its low of 51.3 percent in April 2020 but remains below the figure of 61.1 percent in February 2020. (See table A-1.)

The number of persons employed **part time for economic reasons**, at 4.4 million, was little changed in October. 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 measure has essentially returned to its February 2020 level. (See table A-8.)

The number of persons **not in the labor force who currently want a job** was 6.0 million in October, essentially unchanged over the month but up by 968,000 since February 2020. These individuals were not counted as unemployed because they were not actively looking for work during the 4 weeks preceding the survey or were unavailable to take a job. (See table A-1.)

Among those not in the labor force who wanted a job, the number of persons **marginally attached to the labor force** was little changed at 1.7 million in October. These individuals 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 essentially unchanged over the month at 455,000. (See Summary table A.)

Household Survey Supplemental Data

In October, 11.6 percent of employed persons **teleworked because of the coronavirus pandemic**, down from 13.2 percent in the prior month. These data refer to employed persons who teleworked or worked at home for pay at some point in the 4 weeks preceding the survey specifically because of the pandemic.

In October, 3.8 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 4 weeks preceding the survey due to the pandemic. This measure is down from 5.0 million in September. Among those who reported in October that they were unable to work because of pandemic-related closures or lost business, 13.3 percent **received at least some pay from their employer** for the hours not worked, little changed from the prior month.

Among those not in the labor force in October, 1.3 million persons were **prevented from looking for work due to the pandemic**. This measure is down from 1.6 million in September. (To be counted as unemployed, by definition, individuals must be either actively looking for work or on temporary layoff.)

These supplemental data come from questions added to the household survey beginning in May 2020 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 531,000 in October. Thus far this year, monthly job growth has averaged 582,000. Nonfarm employment has increased by 18.2 million since a recent trough in April 2020 but is down by 4.2 million, or 2.8 percent, from its pre-pandemic level in February 2020. Job growth was widespread in October, with notable job gains occurring in leisure and hospitality, in professional and business services, in manufacturing, and in transportation and warehousing. Employment in public education declined over the month. (See table B-1. See the box note on page 5 for more information about how the establishment survey and its measures were affected by the coronavirus pandemic.)

Employment in **leisure and hospitality** increased by 164,000 in October and has risen by 2.4 million thus far in 2021. Over the month, employment rose by 119,000 in food services and drinking places and by 23,000 in accommodation. Employment in leisure and hospitality is down by 1.4 million, or 8.2 percent, since February 2020.

Professional and business services added 100,000 jobs in October, including a gain of 41,000 in temporary help services. Employment continued to rise in management and technical consulting services (+14,000), other professional and technical services (+9,000), scientific research and development services (+6,000), and legal services (+5,000). Employment in professional and business services is 215,000 below its level in February 2020.

Employment in **manufacturing** increased by 60,000 in October, led by a gain in motor vehicles and parts (+28,000). Employment also rose in fabricated metal products (+6,000), chemicals (+6,000), and printing and related support activities (+4,000). Manufacturing employment is down by 270,000 since February 2020.

Employment in **transportation and warehousing** increased by 54,000 in October and is 149,000 above its February 2020 level. In October, job gains occurred in warehousing and storage (+20,000), transit and ground passenger transportation (+16,000), air transportation (+9,000), and truck transportation (+8,000). Employment in couriers and messengers decreased by 5,000 in October, after increasing in the prior 3 months.

Construction employment rose by 44,000 in October, following an increase of 30,000 in September. In October, employment increased in nonresidential specialty trade contractors (+19,000) and in heavy and

civil engineering construction (+12,000). Construction employment is 150,000 below its February 2020 level.

Health care added 37,000 jobs in October, with most of the gain occurring in home health care services (+16,000) and nursing care facilities (+12,000). Employment in health care is down by 460,000 since February 2020.

In October, employment in **retail trade** rose by 35,000. Employment gains occurred in food and beverage stores (+16,000), general merchandise stores (+15,000), health and personal care stores (+8,000), and electronics and appliance stores (+6,000). These gains were partially offset by a job loss in building material and garden supply stores (-10,000). Retail trade employment is 140,000 lower than its level in February 2020.

Employment in the **other services** industry increased by 33,000 in October, as personal and laundry services added 28,000 jobs. Employment in other services is 169,000 below its February 2020 level.

Employment in **financial activities** rose by 21,000 in October and has returned to its February 2020 level. Over the month, job growth occurred in real estate and rental and leasing (+12,000) and in securities, commodity contracts, and investments (+11,000).

Employment in **wholesale trade** increased by 14,000 in October, reflecting a gain in the durable goods component. Employment in wholesale trade is 158,000 lower than in February 2020.

Mining employment continued to trend up in October (+5,000) but is down by 87,000 from a peak in January 2019.

In October, employment decreased in **local government education** and **state government education** (-43,000 and -22,000, respectively). Employment changed little in private education (+17,000). Recent employment changes in public and private education are challenging to interpret, as pandemic-related staffing fluctuations have distorted the normal seasonal hiring and layoff patterns. Since February 2020, employment is down by 370,000 in local government education, by 205,000 in state government education, and by 148,000 in private education.

Employment in **information** changed little in October (+10,000) but is 122,000 lower than in February 2020.

In October, **average hourly earnings for all employees** on private nonfarm payrolls increased by 11 cents to \$30.96, following large increases in the prior 6 months. Over the past 12 months, average hourly earnings have increased by 4.9 percent. In October, average hourly earnings of private-sector **production and nonsupervisory employees** rose by 10 cents to \$26.26. (See tables B-3 and B-8.)

The **average workweek for all employees** on private nonfarm payrolls decreased by 0.1 hour to 34.7 hours. In manufacturing, the average workweek edged down by 0.1 hour to 40.3 hours, and overtime edged down by 0.1 hour to 3.2 hours. The average workweek for **production and nonsupervisory employees** on private nonfarm payrolls decreased by 0.1 hour to 34.1 hours. (See tables B-2 and B-7.)

The change in total nonfarm payroll employment for August was revised up by 117,000, from +366,000 to +483,000, and the change for September was revised up by 118,000, from +194,000 to +312,000. With these revisions, employment in August and September combined is 235,000 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 3, 2021, at 8:30 a.m. (ET).

Coronavirus (COVID-19) Impact on October 2021 Household and Establishment Survey Data

Data collection for both surveys was affected by the pandemic. In the establishment survey, more data continued to be collected by web than in months prior to the pandemic. In the household survey, for the safety of both interviewers and respondents, in-person interviews were conducted only when telephone interviews could not be done.

To reflect the net effect of the contribution of business births (openings) and deaths (closings) to the establishment survey estimates, BLS uses a model to account for the relatively stable net employment change generated by business births and deaths. Beginning with data for March 2020, BLS introduced special adjustments to its birth-death model to better reflect the net contribution of births and deaths during the pandemic. BLS has determined that these adjustments are no longer necessary. Therefore, beginning with data for October 2021, BLS reverted back to the methodology used prior to the onset of the pandemic. More information about changes to the establishment survey's birth-death model is available at www.bls.gov/web/empsit/cesbdqa.htm#qa9.

As in previous months, some workers affected by the pandemic who should have been classified in the household survey as unemployed on temporary layoff were instead misclassified as employed but not at work. 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.

Since March 2020, BLS has published an estimate of what the unemployment rate might have been had misclassified workers been included among the unemployed. Repeating this same approach, the seasonally adjusted unemployment rate in October 2021 would have been 0.1 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.

More information about the impact of the pandemic on the two surveys is available at www.bls.gov/covid19/employment-situation-covid19-faq-october-2021.htm.

HOUSEHOLD DATA

Summary table A. Household data, seasonally adjusted

[Numbers in thousands]

Category	Oct. 2020	Aug. 2021	Sept. 2021	Oct. 2021	Change from: Sept. 2021- Oct. 2021
Employment status					
Civilian noninstitutional population.....	260,925	261,611	261,766	261,908	142
Civilian labor force.....	160,718	161,537	161,354	161,458	104
Participation rate.....	61.6	61.7	61.6	61.6	0.0
Employed.....	149,669	153,154	153,680	154,039	359
Employment-population ratio.....	57.4	58.5	58.7	58.8	0.1
Unemployed.....	11,049	8,384	7,674	7,419	-255
Unemployment rate.....	6.9	5.2	4.8	4.6	-0.2
Not in labor force.....	100,207	100,074	100,412	100,450	38
Unemployment rates					
Total, 16 years and over.....	6.9	5.2	4.8	4.6	-0.2
Adult men (20 years and over).....	6.7	5.1	4.7	4.3	-0.4
Adult women (20 years and over).....	6.5	4.8	4.2	4.4	0.2
Teenagers (16 to 19 years).....	14.0	11.2	11.5	11.9	0.4
White.....	6.0	4.5	4.2	4.0	-0.2
Black or African American.....	10.8	8.8	7.9	7.9	0.0
Asian.....	7.6	4.6	4.2	4.2	0.0
Hispanic or Latino ethnicity.....	8.8	6.4	6.3	5.9	-0.4
Total, 25 years and over.....	6.2	4.5	4.2	4.0	-0.2
Less than a high school diploma.....	9.9	7.8	7.9	7.4	-0.5
High school graduates, no college.....	8.1	6.0	5.8	5.4	-0.4
Some college or associate degree.....	6.6	5.1	4.5	4.4	-0.1
Bachelor's degree and higher.....	4.2	2.8	2.5	2.4	-0.1
Reason for unemployment					
Job losers and persons who completed temporary jobs.....	7,685	4,468	4,065	3,719	-346
Job leavers.....	763	822	788	840	52
Reentrants.....	2,017	2,487	2,289	2,210	-79
New entrants.....	526	512	490	537	47
Duration of unemployment					
Less than 5 weeks.....	2,494	2,083	2,237	2,085	-152
5 to 14 weeks.....	2,341	2,066	1,872	1,966	94
15 to 26 weeks.....	2,651	1,164	990	994	4
27 weeks and over.....	3,534	3,179	2,683	2,326	-357
Employed persons at work part time					
Part time for economic reasons.....	6,668	4,469	4,468	4,423	-45
Slack work or business conditions.....	5,298	3,183	3,180	3,178	-2
Could only find part-time work.....	1,135	1,032	975	947	-28
Part time for noneconomic reasons.....	19,465	20,359	20,389	20,605	216
Persons not in the labor force					
Marginally attached to the labor force.....	1,958	1,577	1,744	1,681	-63
Discouraged workers.....	590	392	450	455	5

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. 2020	Aug. 2021	Sept. 2021 ^p	Oct. 2021 ^p
EMPLOYMENT BY SELECTED INDUSTRY (Over-the-month change, in thousands)				
Total nonfarm.....	680	483	312	531
Total private.....	954	504	365	604
Goods-producing.....	107	54	65	108
Mining and logging.....	2	6	4	4
Construction.....	73	-1	30	44
Manufacturing.....	32	49	31	60
Durable goods ¹	12	34	20	41
Motor vehicles and parts.....	-6.5	14.6	-5.6	27.7
Nondurable goods.....	20	15	11	19
Private service-providing.....	847	450	300	496
Wholesale trade.....	9.2	-5.2	7.3	13.5
Retail trade.....	106.5	22.2	57.3	35.3
Transportation and warehousing.....	71.3	67.3	57.4	54.4
Utilities.....	-1.5	-2.2	-0.2	0.2
Information.....	-9	33	4	10
Financial activities.....	34	17	7	21
Professional and business services ¹	241	139	76	100
Temporary help services.....	121.2	27.4	6.1	41.1
Education and health services ¹	83	72	13	64
Health care and social assistance.....	93.0	13.7	34.0	46.9
Leisure and hospitality.....	265	71	88	164
Other services.....	48	36	-10	33
Government.....	-274	-21	-53	-73
(3-month average change, in thousands)				
Total nonfarm.....	993	845	629	442
Total private.....	984	709	562	491
WOMEN AND PRODUCTION AND NONSUPERVISORY EMPLOYEES AS A PERCENT OF ALL EMPLOYEES ²				
Total nonfarm women employees.....	49.8	49.9	49.8	49.8
Total private women employees.....	48.4	48.4	48.4	48.4
Total private production and nonsupervisory employees.....	81.5	81.4	81.4	81.5
HOURS AND EARNINGS ALL EMPLOYEES Total private				
Average weekly hours.....	34.8	34.6	34.8	34.7
Average hourly earnings.....	\$29.52	\$30.67	\$30.85	\$30.96
Average weekly earnings.....	\$1,027.30	\$1,061.18	\$1,073.58	\$1,074.31
Index of aggregate weekly hours (2007=100) ³	105.7	108.9	109.9	110.1
Over-the-month percent change.....	0.9	0.1	0.9	0.2
Index of aggregate weekly payrolls (2007=100) ⁴	149.1	159.7	162.1	163.0
Over-the-month percent change.....	0.8	0.5	1.5	0.6
DIFFUSION INDEX (Over 1-month span) ⁵				
Total private (257 industries).....	70.4	71.2	63.6	71.8
Manufacturing (75 industries).....	60.0	64.7	57.3	70.0

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 2020 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 144,000 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. 2020	Sept. 2021	Oct. 2021	Oct. 2020	June 2021	July 2021	Aug. 2021	Sept. 2021	Oct. 2021
TOTAL									
Civilian noninstitutional population.....	260,925	261,766	261,908	260,925	261,338	261,469	261,611	261,766	261,908
Civilian labor force.....	161,053	161,392	161,863	160,718	161,086	161,347	161,537	161,354	161,458
Participation rate.....	61.7	61.7	61.8	61.6	61.6	61.7	61.7	61.6	61.6
Employed.....	150,433	154,026	154,966	149,669	151,602	152,645	153,154	153,680	154,039
Employment-population ratio.....	57.7	58.8	59.2	57.4	58.0	58.4	58.5	58.7	58.8
Unemployed.....	10,620	7,366	6,896	11,049	9,484	8,702	8,384	7,674	7,419
Unemployment rate.....	6.6	4.6	4.3	6.9	5.9	5.4	5.2	4.8	4.6
Not in labor force.....	99,872	100,373	100,045	100,207	100,253	100,123	100,074	100,412	100,450
Persons who currently want a job.....	6,317	5,710	5,567	6,682	6,428	6,517	5,682	5,969	5,978
Men, 16 years and over									
Civilian noninstitutional population.....	126,218	126,648	126,719	126,218	126,434	126,499	126,570	126,648	126,719
Civilian labor force.....	85,464	85,715	85,725	85,495	85,320	85,507	85,684	85,797	85,720
Participation rate.....	67.7	67.7	67.6	67.7	67.5	67.6	67.7	67.7	67.6
Employed.....	79,794	81,731	82,163	79,537	80,176	80,712	81,100	81,501	81,825
Employment-population ratio.....	63.2	64.5	64.8	63.0	63.4	63.8	64.1	64.4	64.6
Unemployed.....	5,670	3,984	3,562	5,958	5,144	4,795	4,584	4,296	3,896
Unemployment rate.....	6.6	4.6	4.2	7.0	6.0	5.6	5.4	5.0	4.5
Not in labor force.....	40,754	40,933	40,994	40,722	41,114	40,992	40,886	40,850	40,998
Men, 20 years and over									
Civilian noninstitutional population.....	117,854	118,337	118,406	117,854	118,125	118,192	118,261	118,337	118,406
Civilian labor force.....	82,575	82,865	82,786	82,505	82,414	82,526	82,665	82,847	82,689
Participation rate.....	70.1	70.0	69.9	70.0	69.8	69.8	69.9	70.0	69.8
Employed.....	77,330	79,230	79,556	77,013	77,545	78,041	78,440	78,927	79,163
Employment-population ratio.....	65.6	67.0	67.2	65.3	65.6	66.0	66.3	66.7	66.9
Unemployed.....	5,245	3,635	3,230	5,492	4,869	4,484	4,225	3,919	3,526
Unemployment rate.....	6.4	4.4	3.9	6.7	5.9	5.4	5.1	4.7	4.3
Not in labor force.....	35,279	35,472	35,620	35,349	35,711	35,667	35,597	35,490	35,717
Women, 16 years and over									
Civilian noninstitutional population.....	134,707	135,118	135,189	134,707	134,905	134,970	135,041	135,118	135,189
Civilian labor force.....	75,589	75,677	76,138	75,222	75,766	75,840	75,853	75,557	75,737
Participation rate.....	56.1	56.0	56.3	55.8	56.2	56.2	56.2	55.9	56.0
Employed.....	70,639	72,295	72,803	70,131	71,426	71,934	72,054	72,179	72,214
Employment-population ratio.....	52.4	53.5	53.9	52.1	52.9	53.3	53.4	53.4	53.4
Unemployed.....	4,950	3,382	3,335	5,091	4,340	3,906	3,799	3,378	3,523
Unemployment rate.....	6.5	4.5	4.4	6.8	5.7	5.2	5.0	4.5	4.7
Not in labor force.....	59,118	59,441	59,052	59,485	59,139	59,130	59,188	59,561	59,452
Women, 20 years and over									
Civilian noninstitutional population.....	126,520	126,982	127,051	126,520	126,770	126,837	126,906	126,982	127,051
Civilian labor force.....	72,728	72,784	73,296	72,255	72,855	72,883	72,842	72,533	72,784
Participation rate.....	57.5	57.3	57.7	57.1	57.5	57.5	57.4	57.1	57.3
Employed.....	68,109	69,699	70,274	67,534	68,817	69,235	69,357	69,466	69,604
Employment-population ratio.....	53.8	54.9	55.3	53.4	54.3	54.6	54.7	54.7	54.8
Unemployed.....	4,619	3,085	3,022	4,721	4,038	3,648	3,485	3,067	3,179
Unemployment rate.....	6.4	4.2	4.1	6.5	5.5	5.0	4.8	4.2	4.4
Not in labor force.....	53,792	54,198	53,755	54,265	53,915	53,954	54,065	54,449	54,267
Both sexes, 16 to 19 years									
Civilian noninstitutional population.....	16,551	16,447	16,451	16,551	16,443	16,440	16,443	16,447	16,451
Civilian labor force.....	5,750	5,743	5,780	5,958	5,817	5,938	6,031	5,975	5,984
Participation rate.....	34.7	34.9	35.1	36.0	35.4	36.1	36.7	36.3	36.4
Employed.....	4,994	5,097	5,137	5,122	5,240	5,369	5,357	5,287	5,271
Employment-population ratio.....	30.2	31.0	31.2	30.9	31.9	32.7	32.6	32.1	32.0
Unemployed.....	756	647	644	836	577	569	674	687	714
Unemployment rate.....	13.1	11.3	11.1	14.0	9.9	9.6	11.2	11.5	11.9
Not in labor force.....	10,801	10,704	10,670	10,593	10,626	10,502	10,412	10,473	10,466

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. 2020	Sept. 2021	Oct. 2021	Oct. 2020	June 2021	July 2021	Aug. 2021	Sept. 2021	Oct. 2021
WHITE									
Civilian noninstitutional population.....	201,610	202,057	202,138	201,610	201,814	201,888	201,968	202,057	202,138
Civilian labor force.....	124,735	124,134	124,407	124,672	123,800	124,413	124,332	124,222	124,333
Participation rate.....	61.9	61.4	61.5	61.8	61.3	61.6	61.6	61.5	61.5
Employed.....	117,599	119,154	119,891	117,146	117,320	118,428	118,697	119,023	119,338
Employment-population ratio.....	58.3	59.0	59.3	58.1	58.1	58.7	58.8	58.9	59.0
Unemployed.....	7,135	4,980	4,517	7,525	6,480	5,985	5,635	5,199	4,995
Unemployment rate.....	5.7	4.0	3.6	6.0	5.2	4.8	4.5	4.2	4.0
Not in labor force.....	76,876	77,923	77,731	76,939	78,013	77,475	77,635	77,835	77,805
Men, 20 years and over									
Civilian labor force.....	65,076	64,939	64,725	65,123	64,478	64,858	64,856	64,996	64,784
Participation rate.....	70.4	70.0	69.8	70.4	69.6	70.0	70.0	70.1	69.9
Employed.....	61,491	62,471	62,644	61,314	61,122	61,701	61,980	62,295	62,424
Employment-population ratio.....	66.5	67.4	67.5	66.3	66.0	66.6	66.9	67.2	67.3
Unemployed.....	3,585	2,467	2,081	3,808	3,357	3,157	2,875	2,700	2,360
Unemployment rate.....	5.5	3.8	3.2	5.8	5.2	4.9	4.4	4.2	3.6
Women, 20 years and over									
Civilian labor force.....	55,151	54,690	55,170	54,866	54,800	54,993	54,816	54,578	54,870
Participation rate.....	56.8	56.2	56.7	56.5	56.4	56.6	56.4	56.1	56.4
Employed.....	52,153	52,666	53,184	51,761	52,084	52,538	52,496	52,571	52,736
Employment-population ratio.....	53.7	54.1	54.6	53.3	53.6	54.0	54.0	54.0	54.2
Unemployed.....	2,998	2,024	1,986	3,105	2,716	2,455	2,319	2,007	2,134
Unemployment rate.....	5.4	3.7	3.6	5.7	5.0	4.5	4.2	3.7	3.9
Both sexes, 16 to 19 years									
Civilian labor force.....	4,507	4,505	4,512	4,683	4,522	4,562	4,661	4,648	4,679
Participation rate.....	37.1	37.4	37.4	38.6	37.5	37.8	38.7	38.5	38.8
Employed.....	3,955	4,016	4,062	4,071	4,114	4,189	4,220	4,157	4,177
Employment-population ratio.....	32.6	33.3	33.7	33.5	34.1	34.7	35.0	34.5	34.6
Unemployed.....	552	489	450	612	408	373	441	492	501
Unemployment rate.....	12.3	10.9	10.0	13.1	9.0	8.2	9.5	10.6	10.7
BLACK OR AFRICAN AMERICAN									
Civilian noninstitutional population.....	33,453	33,673	33,699	33,453	33,595	33,619	33,645	33,673	33,699
Civilian labor force.....	20,249	20,588	20,689	20,123	20,679	20,430	20,717	20,634	20,590
Participation rate.....	60.5	61.1	61.4	60.2	61.6	60.8	61.6	61.3	61.1
Employed.....	18,109	19,063	19,120	17,955	18,769	18,757	18,892	18,996	18,959
Employment-population ratio.....	54.1	56.6	56.7	53.7	55.9	55.8	56.2	56.4	56.3
Unemployed.....	2,140	1,524	1,568	2,169	1,910	1,673	1,825	1,638	1,631
Unemployment rate.....	10.6	7.4	7.6	10.8	9.2	8.2	8.8	7.9	7.9
Not in labor force.....	13,204	13,086	13,011	13,330	12,916	13,189	12,928	13,039	13,109
Men, 20 years and over									
Civilian labor force.....	9,285	9,394	9,540	9,224	9,607	9,402	9,491	9,399	9,484
Participation rate.....	65.8	66.0	66.9	65.4	67.7	66.2	66.7	66.0	66.5
Employed.....	8,249	8,696	8,779	8,166	8,648	8,609	8,628	8,644	8,693
Employment-population ratio.....	58.5	61.1	61.6	57.9	60.9	60.6	60.7	60.7	61.0
Unemployed.....	1,036	698	761	1,058	958	793	864	755	791
Unemployment rate.....	11.2	7.4	8.0	11.5	10.0	8.4	9.1	8.0	8.3
Women, 20 years and over									
Civilian labor force.....	10,245	10,451	10,447	10,169	10,358	10,293	10,480	10,442	10,390
Participation rate.....	60.5	61.3	61.2	60.1	60.9	60.5	61.5	61.2	60.9
Employed.....	9,296	9,725	9,742	9,230	9,473	9,511	9,652	9,683	9,665
Employment-population ratio.....	54.9	57.0	57.1	54.5	55.7	55.9	56.7	56.8	56.6
Unemployed.....	949	726	705	939	886	782	828	759	725
Unemployment rate.....	9.3	6.9	6.7	9.2	8.5	7.6	7.9	7.3	7.0
Both sexes, 16 to 19 years									
Civilian labor force.....	718	743	702	731	714	735	746	794	716
Participation rate.....	29.8	31.1	29.4	30.3	29.9	30.8	31.2	33.3	30.0
Employed.....	563	642	599	559	648	637	612	669	601
Employment-population ratio.....	23.4	26.9	25.1	23.2	27.1	26.7	25.6	28.0	25.2
Unemployed.....	155	101	102	172	67	98	134	125	115
Unemployment rate.....	21.6	13.5	14.6	23.5	9.3	13.3	17.9	15.7	16.1

See footnotes at end of table.

HOUSEHOLD DATA

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

[Numbers in thousands]

Employment status, race, sex, and age	Not seasonally adjusted			Seasonally adjusted ¹					
	Oct. 2020	Sept. 2021	Oct. 2021	Oct. 2020	June 2021	July 2021	Aug. 2021	Sept. 2021	Oct. 2021
ASIAN									
Civilian noninstitutional population.....	16,542	16,540	16,485	16,542	16,428	16,514	16,555	16,540	16,485
Civilian labor force.....	10,365	10,683	10,756	10,382	10,387	10,654	10,610	10,635	10,742
Participation rate.....	62.7	64.6	65.2	62.8	63.2	64.5	64.1	64.3	65.2
Employed.....	9,588	10,245	10,312	9,598	9,789	10,094	10,122	10,190	10,288
Employment-population ratio.....	58.0	61.9	62.5	58.0	59.6	61.1	61.1	61.6	62.4
Unemployed.....	777	438	445	784	598	559	488	446	454
Unemployment rate.....	7.5	4.1	4.1	7.6	5.8	5.3	4.6	4.2	4.2
Not in labor force.....	6,177	5,857	5,729	6,160	6,042	5,861	5,945	5,905	5,744

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. 2020	Sept. 2021	Oct. 2021	Oct. 2020	June 2021	July 2021	Aug. 2021	Sept. 2021	Oct. 2021
HISPANIC OR LATINO ETHNICITY									
Civilian noninstitutional population.....	44,475	45,083	45,159	44,475	44,857	44,927	45,004	45,083	45,159
Civilian labor force.....	29,235	29,577	29,736	29,156	29,367	29,529	29,534	29,617	29,681
Participation rate.....	65.7	65.6	65.8	65.6	65.5	65.7	65.6	65.7	65.7
Employed.....	26,754	27,813	28,154	26,582	27,183	27,576	27,652	27,738	27,934
Employment-population ratio.....	60.2	61.7	62.3	59.8	60.6	61.4	61.4	61.5	61.9
Unemployed.....	2,481	1,764	1,582	2,575	2,184	1,953	1,882	1,880	1,748
Unemployment rate.....	8.5	6.0	5.3	8.8	7.4	6.6	6.4	6.3	5.9
Not in labor force.....	15,240	15,506	15,423	15,318	15,490	15,398	15,470	15,466	15,478
Men, 20 years and over									
Civilian labor force.....	16,103	16,369	16,220	16,080	16,068	16,228	16,285	16,403	16,256
Participation rate.....	80.2	80.3	79.5	80.1	79.3	79.9	80.1	80.5	79.7
Employed.....	14,845	15,488	15,495	14,767	15,005	15,225	15,318	15,411	15,409
Employment-population ratio.....	73.9	76.0	75.9	73.5	74.0	75.0	75.3	75.6	75.5
Unemployed.....	1,258	881	724	1,313	1,063	1,003	967	992	848
Unemployment rate.....	7.8	5.4	4.5	8.2	6.6	6.2	5.9	6.0	5.2
Women, 20 years and over									
Civilian labor force.....	11,816	11,938	12,127	11,746	12,071	12,020	11,977	11,915	12,029
Participation rate.....	58.0	57.8	58.6	57.7	58.8	58.4	58.1	57.7	58.2
Employed.....	10,793	11,277	11,485	10,688	11,111	11,209	11,253	11,253	11,347
Employment-population ratio.....	53.0	54.6	55.5	52.5	54.1	54.5	54.6	54.5	54.9
Unemployed.....	1,023	661	642	1,058	959	811	725	662	681
Unemployment rate.....	8.7	5.5	5.3	9.0	7.9	6.7	6.0	5.6	5.7
Both sexes, 16 to 19 years									
Civilian labor force.....	1,316	1,270	1,389	1,331	1,228	1,280	1,271	1,300	1,396
Participation rate.....	32.6	31.3	34.1	33.0	30.4	31.6	31.3	32.0	34.3
Employed.....	1,117	1,048	1,173	1,127	1,066	1,142	1,081	1,074	1,177
Employment-population ratio.....	27.7	25.8	28.8	27.9	26.4	28.2	26.7	26.4	28.9
Unemployed.....	199	222	216	203	162	138	190	226	219
Unemployment rate.....	15.1	17.5	15.5	15.3	13.2	10.8	15.0	17.4	15.7

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. 2020	Sept. 2021	Oct. 2021	Oct. 2020	June 2021	July 2021	Aug. 2021	Sept. 2021	Oct. 2021
Less than a high school diploma									
Civilian labor force.....	9,052	9,263	8,921	9,169	9,142	9,254	9,158	9,127	9,033
Participation rate.....	45.4	45.9	45.9	46.0	44.1	46.7	45.8	45.3	46.5
Employed.....	8,243	8,644	8,365	8,258	8,210	8,377	8,448	8,406	8,367
Employment-population ratio.....	41.4	42.9	43.1	41.5	39.6	42.3	42.2	41.7	43.1
Unemployed.....	809	619	555	911	932	877	710	721	666
Unemployment rate.....	8.9	6.7	6.2	9.9	10.2	9.5	7.8	7.9	7.4
High school graduates, no college¹									
Civilian labor force.....	35,692	35,261	35,575	35,479	34,972	34,947	35,347	34,858	35,276
Participation rate.....	56.1	55.7	55.5	55.8	55.9	55.3	55.3	55.1	55.0
Employed.....	32,910	33,351	33,774	32,607	32,517	32,735	33,232	32,838	33,365
Employment-population ratio.....	51.7	52.7	52.7	51.3	52.0	51.8	52.0	51.9	52.0
Unemployed.....	2,782	1,910	1,801	2,873	2,455	2,211	2,115	2,020	1,911
Unemployment rate.....	7.8	5.4	5.1	8.1	7.0	6.3	6.0	5.8	5.4
Some college or associate degree									
Civilian labor force.....	36,145	35,840	35,710	35,762	36,079	35,896	35,845	35,826	35,354
Participation rate.....	63.1	63.1	63.4	62.4	63.1	63.0	63.6	63.0	62.7
Employed.....	33,863	34,273	34,236	33,409	33,970	34,111	34,019	34,200	33,783
Employment-population ratio.....	59.1	60.3	60.8	58.3	59.4	59.9	60.4	60.2	60.0
Unemployed.....	2,282	1,567	1,474	2,354	2,109	1,785	1,826	1,626	1,571
Unemployment rate.....	6.3	4.4	4.1	6.6	5.8	5.0	5.1	4.5	4.4
Bachelor's degree and higher²									
Civilian labor force.....	59,639	60,710	61,068	59,530	60,483	60,927	60,794	60,785	60,973
Participation rate.....	72.1	72.0	72.0	72.0	72.3	72.4	72.3	72.1	71.9
Employed.....	57,199	59,213	59,654	57,041	58,392	59,027	59,077	59,246	59,493
Employment-population ratio.....	69.2	70.3	70.3	69.0	69.8	70.1	70.2	70.3	70.2
Unemployed.....	2,440	1,497	1,414	2,488	2,091	1,900	1,717	1,539	1,480
Unemployment rate.....	4.1	2.5	2.3	4.2	3.5	3.1	2.8	2.5	2.4

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. 2020	Oct. 2021	Oct. 2020	Oct. 2021	Oct. 2020	Oct. 2021
VETERANS, 18 years and over						
Civilian noninstitutional population.....	18,359	17,981	16,449	16,059	1,910	1,922
Civilian labor force.....	8,706	8,417	7,607	7,267	1,099	1,150
Participation rate.....	47.4	46.8	46.2	45.3	57.5	59.8
Employed.....	8,224	8,090	7,180	6,999	1,044	1,091
Employment-population ratio.....	44.8	45.0	43.6	43.6	54.7	56.8
Unemployed.....	483	327	428	268	55	59
Unemployment rate.....	5.5	3.9	5.6	3.7	5.0	5.1
Not in labor force.....	9,653	9,564	8,842	8,792	811	772
Gulf War-era II veterans						
Civilian noninstitutional population.....	4,503	4,607	3,727	3,834	776	773
Civilian labor force.....	3,497	3,637	2,963	3,081	534	557
Participation rate.....	77.7	79.0	79.5	80.4	68.8	72.0
Employed.....	3,281	3,500	2,765	2,974	516	526
Employment-population ratio.....	72.9	76.0	74.2	77.6	66.5	68.1
Unemployed.....	216	137	198	107	18	30
Unemployment rate.....	6.2	3.8	6.7	3.5	3.4	5.5
Not in labor force.....	1,006	969	764	753	242	216
Gulf War-era I veterans						
Civilian noninstitutional population.....	3,101	3,131	2,604	2,599	497	532
Civilian labor force.....	2,256	2,236	1,934	1,879	323	357
Participation rate.....	72.8	71.4	74.3	72.3	65.0	67.2
Employed.....	2,136	2,144	1,832	1,804	303	340
Employment-population ratio.....	68.9	68.5	70.4	69.4	61.1	63.9
Unemployed.....	121	92	101	74	19	18
Unemployment rate.....	5.3	4.1	5.2	4.0	6.0	4.9
Not in labor force.....	844	895	670	720	174	175
World War II, Korean War, and Vietnam-era veterans						
Civilian noninstitutional population.....	6,711	6,328	6,475	6,105	236	223
Civilian labor force.....	1,155	1,002	1,117	952	38	50
Participation rate.....	17.2	15.8	17.2	15.6	16.3	22.2
Employed.....	1,116	961	1,081	917	35	45
Employment-population ratio.....	16.6	15.2	16.7	15.0	14.8	20.0
Unemployed.....	39	40	35	35	4	5
Unemployment rate.....	3.4	4.0	3.2	3.7	-	-
Not in labor force.....	5,556	5,326	5,358	5,153	198	173
Veterans of other service periods						
Civilian noninstitutional population.....	4,044	3,915	3,643	3,521	401	394
Civilian labor force.....	1,797	1,542	1,593	1,355	204	186
Participation rate.....	44.4	39.4	43.7	38.5	50.8	47.3
Employed.....	1,691	1,485	1,501	1,304	190	180
Employment-population ratio.....	41.8	37.9	41.2	37.0	47.3	45.8
Unemployed.....	107	57	93	51	14	6
Unemployment rate.....	5.9	3.7	5.8	3.8	6.9	3.2
Not in labor force.....	2,247	2,373	2,050	2,166	197	208
NONVETERANS, 18 years and over						
Civilian noninstitutional population.....	233,874	235,095	105,419	106,291	128,455	128,804
Civilian labor force.....	150,260	151,257	76,842	77,395	73,417	73,862
Participation rate.....	64.2	64.3	72.9	72.8	57.2	57.3
Employed.....	140,364	144,876	71,745	74,192	68,619	70,684
Employment-population ratio.....	60.0	61.6	68.1	69.8	53.4	54.9
Unemployed.....	9,895	6,381	5,097	3,203	4,798	3,178
Unemployment rate.....	6.6	4.2	6.6	4.1	6.5	4.3
Not in labor force.....	83,614	83,837	28,577	28,896	55,038	54,941

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 2021 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. 2020	Oct. 2021	Oct. 2020	Oct. 2021
TOTAL, 16 years and over				
Civilian noninstitutional population.....	29,583	31,195	231,342	230,713
Civilian labor force.....	6,093	6,987	154,960	154,876
Participation rate.....	20.6	22.4	67.0	67.1
Employed.....	5,417	6,352	145,016	148,615
Employment-population ratio.....	18.3	20.4	62.7	64.4
Unemployed.....	676	635	9,944	6,261
Unemployment rate.....	11.1	9.1	6.4	4.0
Not in labor force.....	23,489	24,208	76,382	75,837
Men, 16 to 64 years				
Civilian labor force.....	2,611	2,900	76,968	76,743
Participation rate.....	35.3	37.5	81.9	82.1
Employed.....	2,340	2,636	71,822	73,652
Employment-population ratio.....	31.6	34.1	76.4	78.8
Unemployed.....	270	264	5,145	3,091
Unemployment rate.....	10.4	9.1	6.7	4.0
Not in labor force.....	4,792	4,828	17,013	16,695
Women, 16 to 64 years				
Civilian labor force.....	2,335	2,855	68,494	68,510
Participation rate.....	31.3	36.1	70.7	71.3
Employed.....	2,004	2,550	64,174	65,667
Employment-population ratio.....	26.9	32.3	66.2	68.3
Unemployed.....	331	305	4,320	2,844
Unemployment rate.....	14.2	10.7	6.3	4.2
Not in labor force.....	5,119	5,050	28,375	27,572
Both sexes, 65 years and over				
Civilian labor force.....	1,147	1,232	9,498	9,622
Participation rate.....	7.8	7.9	23.5	23.4
Employed.....	1,073	1,166	9,020	9,296
Employment-population ratio.....	7.3	7.5	22.3	22.6
Unemployed.....	74	66	478	326
Unemployment rate.....	6.5	5.3	5.0	3.4
Not in labor force.....	13,578	14,330	30,995	31,571

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. 2020	Oct. 2021	Oct. 2020	Oct. 2021	Oct. 2020	Oct. 2021
Foreign born, 16 years and over						
Civilian noninstitutional population.....	41,891	43,449	20,120	21,226	21,770	22,223
Civilian labor force.....	26,919	28,564	15,452	16,570	11,468	11,994
Participation rate.....	64.3	65.7	76.8	78.1	52.7	54.0
Employed.....	24,865	27,341	14,442	15,932	10,423	11,409
Employment-population ratio.....	59.4	62.9	71.8	75.1	47.9	51.3
Unemployed.....	2,055	1,224	1,010	639	1,045	585
Unemployment rate.....	7.6	4.3	6.5	3.9	9.1	4.9
Not in labor force.....	14,971	14,885	4,669	4,656	10,303	10,229
Native born, 16 years and over						
Civilian noninstitutional population.....	219,034	218,458	106,098	105,492	112,937	112,966
Civilian labor force.....	134,134	133,298	70,013	69,155	64,121	64,144
Participation rate.....	61.2	61.0	66.0	65.6	56.8	56.8
Employed.....	125,569	127,626	65,352	66,232	60,216	61,394
Employment-population ratio.....	57.3	58.4	61.6	62.8	53.3	54.3
Unemployed.....	8,565	5,673	4,660	2,923	3,905	2,750
Unemployment rate.....	6.4	4.3	6.7	4.2	6.1	4.3
Not in labor force.....	84,901	85,160	36,085	36,338	48,816	48,822

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. 2020	Sept. 2021	Oct. 2021	Oct. 2020	June 2021	July 2021	Aug. 2021	Sept. 2021	Oct. 2021
CLASS OF WORKER									
Agriculture and related industries.....	2,620	2,272	2,418	2,515	2,318	2,305	2,329	2,249	2,306
Wage and salary workers ¹	1,670	1,504	1,596	1,570	1,604	1,584	1,606	1,519	1,511
Self-employed workers, unincorporated.....	892	743	785	881	692	708	712	724	759
Unpaid family workers.....	58	26	37	-	-	-	-	-	-
Nonagricultural industries.....	147,813	151,754	152,548	147,255	149,329	150,481	151,115	151,693	151,676
Wage and salary workers ¹	138,954	142,210	142,933	138,539	139,873	140,487	141,168	141,768	142,280
Government.....	20,799	20,343	20,586	20,678	20,578	20,761	20,793	20,487	20,453
Private industries.....	118,155	121,866	122,347	117,939	119,460	119,955	120,345	121,741	121,872
Private households.....	636	768	766	-	-	-	-	-	-
Other industries.....	117,520	121,099	121,581	117,304	118,948	119,334	119,608	120,981	120,954
Self-employed workers, unincorporated.....	8,789	9,491	9,548	8,690	9,146	9,571	9,541	9,418	9,442
Unpaid family workers.....	70	53	68	-	-	-	-	-	-
PERSONS AT WORK PART TIME²									
 All industries									
Part time for economic reasons ³	6,338	4,130	4,094	6,668	4,627	4,483	4,469	4,468	4,423
Slack work or business conditions.....	5,065	2,960	2,913	5,298	3,430	2,965	3,183	3,180	3,178
Could only find part-time work.....	1,115	982	928	1,135	1,007	1,116	1,032	975	947
Part time for noneconomic reasons ⁴	19,921	20,432	21,128	19,465	20,337	20,087	20,359	20,389	20,605
 Nonagricultural industries									
Part time for economic reasons ³	6,237	4,077	3,998	6,552	4,544	4,351	4,414	4,406	4,328
Slack work or business conditions.....	5,002	2,924	2,838	5,227	3,381	2,908	3,126	3,130	3,059
Could only find part-time work.....	1,092	967	927	1,113	996	1,099	1,019	960	946
Part time for noneconomic reasons ⁴	19,465	20,037	20,773	19,029	19,982	19,736	20,027	20,003	20,268

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. 2020	Sept. 2021	Oct. 2021	Oct. 2020	June 2021	July 2021	Aug. 2021	Sept. 2021	Oct. 2021
AGE AND SEX									
Total, 16 years and over.....	150,433	154,026	154,966	149,669	151,602	152,645	153,154	153,680	154,039
16 to 19 years.....	4,994	5,097	5,137	5,122	5,240	5,369	5,357	5,287	5,271
16 to 17 years.....	1,845	2,071	1,999	1,824	1,952	1,971	2,025	2,013	1,981
18 to 19 years.....	3,148	3,026	3,137	3,295	3,287	3,378	3,293	3,256	3,284
20 years and over.....	145,440	148,929	149,830	144,547	146,362	147,277	147,797	148,393	148,768
20 to 24 years.....	13,225	13,448	13,800	13,212	13,399	13,342	13,238	13,498	13,709
25 years and over.....	132,215	135,481	136,030	131,566	133,068	134,135	134,652	134,958	135,223
25 to 54 years.....	96,365	98,702	99,355	95,875	97,331	98,131	98,289	98,346	98,746
25 to 34 years.....	34,018	34,780	35,257	33,836	34,284	34,589	34,742	34,664	35,010
35 to 44 years.....	32,100	33,085	33,237	31,903	32,612	32,923	32,914	32,915	33,020
45 to 54 years.....	30,247	30,837	30,862	30,136	30,436	30,620	30,633	30,767	30,716
55 years and over.....	35,850	36,778	36,674	35,692	35,737	36,003	36,363	36,611	36,477
Men, 16 years and over.....	79,794	81,731	82,163	79,537	80,176	80,712	81,100	81,501	81,825
16 to 19 years.....	2,464	2,501	2,608	2,524	2,631	2,670	2,660	2,574	2,661
16 to 17 years.....	869	997	972	878	942	944	949	974	979
18 to 19 years.....	1,594	1,503	1,636	1,647	1,679	1,720	1,691	1,584	1,685
20 years and over.....	77,330	79,230	79,556	77,013	77,545	78,041	78,440	78,927	79,163
20 to 24 years.....	6,720	6,846	6,969	6,749	6,737	6,713	6,769	6,868	6,969
25 years and over.....	70,610	72,384	72,587	70,291	70,955	71,479	71,690	72,046	72,168
25 to 54 years.....	51,369	52,634	53,007	51,140	51,804	52,220	52,348	52,398	52,700
25 to 34 years.....	18,150	18,598	18,855	18,056	18,167	18,472	18,535	18,516	18,714
35 to 44 years.....	17,292	17,891	17,866	17,209	17,616	17,707	17,699	17,793	17,784
45 to 54 years.....	15,927	16,145	16,286	15,876	16,021	16,041	16,115	16,090	16,202
55 years and over.....	19,241	19,751	19,580	19,151	19,150	19,259	19,342	19,647	19,467
Women, 16 years and over.....	70,639	72,295	72,803	70,131	71,426	71,934	72,054	72,179	72,214
16 to 19 years.....	2,530	2,596	2,529	2,598	2,609	2,698	2,697	2,713	2,610
16 to 17 years.....	976	1,073	1,027	946	1,010	1,027	1,076	1,040	1,002
18 to 19 years.....	1,554	1,523	1,501	1,648	1,608	1,658	1,602	1,672	1,600
20 years and over.....	68,109	69,699	70,274	67,534	68,817	69,235	69,357	69,466	69,604
20 to 24 years.....	6,505	6,602	6,831	6,463	6,662	6,629	6,469	6,630	6,740
25 years and over.....	61,605	63,097	63,443	61,275	62,113	62,655	62,962	62,912	63,055
25 to 54 years.....	44,995	46,069	46,348	44,735	45,527	45,911	45,941	45,948	46,045
25 to 34 years.....	15,867	16,182	16,401	15,781	16,117	16,116	16,207	16,149	16,296
35 to 44 years.....	14,808	15,194	15,371	14,694	14,995	15,216	15,215	15,122	15,236
45 to 54 years.....	14,321	14,692	14,576	14,260	14,415	14,579	14,519	14,677	14,514
55 years and over.....	16,609	17,028	17,095	16,540	16,587	16,744	17,021	16,964	17,010
MARITAL STATUS									
Married men, spouse present ¹	43,951	43,821	43,910	43,761	43,533	43,823	43,641	43,593	43,706
Married women, spouse present ¹	35,001	35,044	35,209	34,685	34,891	35,208	35,043	35,013	34,907
Women who maintain families ²	9,275	9,618	9,696	-	-	-	-	-	-
FULL- OR PART-TIME STATUS									
Full-time workers ³	124,165	128,484	128,848	123,646	126,201	127,466	127,436	128,027	128,306
Part-time workers ⁴	26,269	25,542	26,119	26,139	25,610	25,360	25,783	25,747	25,906
MULTIPLE JOBHOLDERS									
Total multiple jobholders.....	6,866	7,032	7,166	6,669	7,109	7,026	7,041	7,045	6,978
Percent of total employed.....	4.6	4.6	4.6	4.5	4.7	4.6	4.6	4.6	4.5
SELF-EMPLOYMENT									
Self-employed workers, incorporated.....	6,315	6,146	6,334	-	-	-	-	-	-
Self-employed workers, unincorporated.....	9,681	10,234	10,332	9,571	9,837	10,279	10,253	10,142	10,201

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. 2020	Sept. 2021	Oct. 2021	Oct. 2020	June 2021	July 2021	Aug. 2021	Sept. 2021	Oct. 2021
AGE AND SEX									
Total, 16 years and over.....	11,049	7,674	7,419	6.9	5.9	5.4	5.2	4.8	4.6
16 to 19 years.....	836	687	714	14.0	9.9	9.6	11.2	11.5	11.9
16 to 17 years.....	299	258	247	14.1	9.6	9.7	11.6	11.4	11.1
18 to 19 years.....	541	429	473	14.1	10.1	9.4	11.0	11.6	12.6
20 years and over.....	10,213	6,987	6,705	6.6	5.7	5.2	5.0	4.5	4.3
20 to 24 years.....	1,619	1,166	1,104	10.9	9.1	9.1	9.3	8.0	7.5
25 years and over.....	8,626	5,902	5,624	6.2	5.4	4.8	4.5	4.2	4.0
25 to 54 years.....	6,570	4,566	4,303	6.4	5.5	4.9	4.7	4.4	4.2
25 to 34 years.....	2,679	1,958	1,764	7.3	6.5	6.1	5.6	5.3	4.8
35 to 44 years.....	1,979	1,374	1,331	5.8	5.3	4.7	4.4	4.0	3.9
45 to 54 years.....	1,912	1,235	1,208	6.0	4.6	3.8	4.0	3.9	3.8
55 years and over.....	2,066	1,349	1,372	5.5	4.9	4.4	3.9	3.6	3.6
Men, 16 years and over.....	5,958	4,296	3,896	7.0	6.0	5.6	5.4	5.0	4.5
16 to 19 years.....	466	377	370	15.6	9.5	10.4	11.9	12.8	12.2
16 to 17 years.....	169	136	117	16.1	10.5	10.1	11.2	12.3	10.7
18 to 19 years.....	300	243	257	15.4	8.8	10.5	12.6	13.3	13.2
20 years and over.....	5,492	3,919	3,526	6.7	5.9	5.4	5.1	4.7	4.3
20 to 24 years.....	903	706	633	11.8	10.2	10.4	9.7	9.3	8.3
25 years and over.....	4,617	3,238	2,938	6.2	5.4	4.9	4.7	4.3	3.9
25 to 54 years.....	3,574	2,502	2,227	6.5	5.6	5.1	4.9	4.6	4.1
25 to 34 years.....	1,517	1,120	987	7.8	7.0	6.2	5.9	5.7	5.0
35 to 44 years.....	1,045	767	689	5.7	5.0	4.7	4.5	4.1	3.7
45 to 54 years.....	1,012	614	551	6.0	4.7	4.1	4.2	3.7	3.3
55 years and over.....	1,043	737	711	5.2	4.8	4.4	4.0	3.6	3.5
Women, 16 years and over.....	5,091	3,378	3,523	6.8	5.7	5.2	5.0	4.5	4.7
16 to 19 years.....	370	310	344	12.5	10.4	8.7	10.4	10.3	11.6
16 to 17 years.....	130	122	130	12.1	8.8	9.3	11.9	10.5	11.5
18 to 19 years.....	241	186	217	12.8	11.3	8.3	9.3	10.0	11.9
20 years and over.....	4,721	3,067	3,179	6.5	5.5	5.0	4.8	4.2	4.4
20 to 24 years.....	716	460	471	10.0	7.9	7.7	9.0	6.5	6.5
25 years and over.....	4,008	2,664	2,686	6.1	5.3	4.7	4.3	4.1	4.1
25 to 54 years.....	2,996	2,064	2,076	6.3	5.3	4.8	4.5	4.3	4.3
25 to 34 years.....	1,161	837	776	6.9	5.8	6.0	5.3	4.9	4.5
35 to 44 years.....	935	607	643	6.0	5.5	4.7	4.2	3.9	4.0
45 to 54 years.....	900	621	657	5.9	4.6	3.5	3.9	4.1	4.3
55 years and over.....	1,021	604	649	5.8	5.0	4.3	3.8	3.4	3.7
MARITAL STATUS									
Married men, spouse present ¹	1,885	1,279	1,139	4.1	3.8	3.4	3.2	2.9	2.5
Married women, spouse present ¹	1,748	1,040	1,090	4.8	3.7	3.3	2.9	2.9	3.0
Women who maintain families ²	871	698	610	8.6	8.1	8.5	7.9	6.8	5.9
FULL- OR PART-TIME STATUS									
Full-time workers ³	9,228	6,589	6,184	6.9	6.0	5.5	5.2	4.9	4.6
Part-time workers ⁴	1,891	1,135	1,286	6.7	5.4	5.0	5.2	4.2	4.7

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. 2020	Sept. 2021	Oct. 2021	Oct. 2020	June 2021	July 2021	Aug. 2021	Sept. 2021	Oct. 2021
NUMBER OF UNEMPLOYED									
Job losers and persons who completed temporary jobs.....	7,313	3,728	3,306	7,685	5,787	4,960	4,468	4,065	3,719
On temporary layoff.....	2,870	786	693	3,231	1,811	1,239	1,252	1,124	1,056
Not on temporary layoff.....	4,443	2,943	2,613	4,454	3,976	3,721	3,217	2,941	2,663
Permanent job losers.....	3,608	2,270	2,082	3,620	3,187	2,930	2,487	2,251	2,126
Persons who completed temporary jobs....	835	672	530	834	789	791	730	689	537
Job leavers.....	787	852	869	763	942	930	822	788	840
Reentrants.....	2,009	2,301	2,186	2,017	2,298	2,287	2,487	2,289	2,210
New entrants.....	511	486	536	526	494	463	512	490	537
PERCENT DISTRIBUTION									
Job losers and persons who completed temporary jobs.....	68.9	50.6	47.9	69.9	60.8	57.4	53.9	53.3	50.9
On temporary layoff.....	27.0	10.7	10.1	29.4	19.0	14.3	15.1	14.7	14.5
Not on temporary layoff.....	41.8	39.9	37.9	40.5	41.8	43.1	38.8	38.5	36.4
Job leavers.....	7.4	11.6	12.6	6.9	9.9	10.8	9.9	10.3	11.5
Reentrants.....	18.9	31.2	31.7	18.3	24.1	26.5	30.0	30.0	30.2
New entrants.....	4.8	6.6	7.8	4.8	5.2	5.4	6.2	6.4	7.4
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE									
Job losers and persons who completed temporary jobs.....	4.5	2.3	2.0	4.8	3.6	3.1	2.8	2.5	2.3
Job leavers.....	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.5
Reentrants.....	1.2	1.4	1.4	1.3	1.4	1.4	1.5	1.4	1.4
New entrants.....	0.3	0.3	0.3	0.3	0.3	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. 2020	Sept. 2021	Oct. 2021	Oct. 2020	June 2021	July 2021	Aug. 2021	Sept. 2021	Oct. 2021
NUMBER OF UNEMPLOYED									
Less than 5 weeks.....	2,300	2,209	1,884	2,494	1,981	2,257	2,083	2,237	2,085
5 to 14 weeks.....	2,198	1,565	1,762	2,341	2,166	1,861	2,066	1,872	1,966
15 weeks and over.....	6,122	3,593	3,251	6,185	5,314	4,599	4,343	3,674	3,320
15 to 26 weeks.....	2,570	889	919	2,651	1,329	1,174	1,164	990	994
27 weeks and over.....	3,552	2,704	2,332	3,534	3,985	3,425	3,179	2,683	2,326
Average (mean) duration, in weeks.....	22.7	29.2	27.7	21.4	31.6	29.5	29.6	28.4	26.7
Median duration, in weeks.....	19.9	13.9	13.1	19.0	19.8	15.2	14.7	13.3	12.0
PERCENT DISTRIBUTION									
Less than 5 weeks.....	21.7	30.0	27.3	22.6	20.9	25.9	24.5	28.7	28.3
5 to 14 weeks.....	20.7	21.2	25.5	21.2	22.9	21.3	24.3	24.1	26.7
15 weeks and over.....	57.6	48.8	47.1	56.1	56.2	52.8	51.1	47.2	45.0
15 to 26 weeks.....	24.2	12.1	13.3	24.1	14.0	13.5	13.7	12.7	13.5
27 weeks and over.....	33.4	36.7	33.8	32.1	42.1	39.3	37.4	34.5	31.6

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. 2020	Oct. 2021	Oct. 2020	Oct. 2021	Oct. 2020	Oct. 2021
Total, 16 years and over ¹	150,433	154,966	10,620	6,896	6.6	4.3
Management, professional, and related occupations.....	63,277	65,335	2,448	1,453	3.7	2.2
Management, business, and financial operations occupations.....	27,004	27,665	1,212	656	4.3	2.3
Professional and related occupations.....	36,274	37,669	1,237	796	3.3	2.1
Service occupations.....	24,137	25,458	2,796	1,709	10.4	6.3
Sales and office occupations.....	30,501	29,914	2,132	1,400	6.5	4.5
Sales and related occupations.....	14,531	14,155	1,087	672	7.0	4.5
Office and administrative support occupations.....	15,970	15,759	1,045	728	6.1	4.4
Natural resources, construction, and maintenance occupations.....	13,956	14,258	993	616	6.6	4.1
Farming, fishing, and forestry occupations.....	1,117	1,076	73	65	6.1	5.7
Construction and extraction occupations.....	8,240	8,356	691	446	7.7	5.1
Installation, maintenance, and repair occupations.....	4,599	4,826	229	104	4.7	2.1
Production, transportation, and material moving occupations.....	18,562	20,001	1,730	1,169	8.5	5.5
Production occupations.....	7,753	8,268	525	388	6.3	4.5
Transportation and material moving occupations.....	10,809	11,733	1,205	782	10.0	6.2

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. 2020	Oct. 2021	Oct. 2020	Oct. 2021
Total, 16 years and over ¹	10,620	6,896	6.6	4.3
Nonagricultural private wage and salary workers.....	8,681	5,301	6.8	4.2
Mining, quarrying, and oil and gas extraction.....	89	63	13.8	10.0
Construction.....	674	398	6.8	4.0
Manufacturing.....	787	499	5.2	3.3
Durable goods.....	436	279	4.6	2.9
Nondurable goods.....	351	220	6.3	4.0
Wholesale and retail trade.....	1,333	1,019	6.5	5.2
Transportation and utilities.....	588	381	7.9	4.7
Information.....	137	83	5.8	3.5
Financial activities.....	383	192	3.8	1.9
Professional and business services.....	1,066	791	6.1	4.4
Education and health services.....	1,007	677	4.2	2.8
Leisure and hospitality.....	2,102	960	16.3	7.5
Other services.....	514	239	8.3	3.5
Agriculture and related private wage and salary workers.....	110	83	6.3	5.1
Government workers.....	685	467	3.2	2.2
Self-employed workers, unincorporated, and unpaid family workers.....	632	510	6.1	4.7

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. 2020	Sept. 2021	Oct. 2021	Oct. 2020	June 2021	July 2021	Aug. 2021	Sept. 2021	Oct. 2021
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	3.8	2.2	2.0	3.8	3.3	2.9	2.7	2.3	2.1
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	4.5	2.3	2.0	4.8	3.6	3.1	2.8	2.5	2.3
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	6.6	4.6	4.3	6.9	5.9	5.4	5.2	4.8	4.6
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	6.9	4.8	4.5	7.2	6.2	5.7	5.4	5.0	4.9
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.....	7.7	5.6	5.2	8.0	6.9	6.5	6.1	5.8	5.6
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.....	11.6	8.1	7.7	12.1	9.8	9.2	8.8	8.5	8.3

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. 2020	Oct. 2021	Oct. 2020	Oct. 2021	Oct. 2020	Oct. 2021
NOT IN THE LABOR FORCE						
Total not in the labor force.....	99,872	100,045	40,754	40,994	59,118	59,052
Persons who currently want a job.....	6,317	5,567	2,996	2,478	3,321	3,089
Marginally attached to the labor force ¹	1,923	1,638	1,049	842	874	796
Discouraged workers ²	594	460	367	315	228	145
Other persons marginally attached to the labor force ³ ..	1,328	1,178	682	527	646	651
MULTIPLE JOBHOLDERS						
Total multiple jobholders ⁴	6,866	7,166	3,363	3,467	3,503	3,699
Percent of total employed.....	4.6	4.6	4.2	4.2	5.0	5.1
Primary job full time, secondary job part time.....	3,813	4,193	2,101	2,194	1,711	1,999
Primary and secondary jobs both part time.....	1,716	1,598	565	540	1,150	1,059
Primary and secondary jobs both full time.....	248	361	145	215	103	146
Hours vary on primary or secondary job.....	1,046	953	541	499	505	454

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.2021 - Oct.2021 ^P
	Oct. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	Oct. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	
Total nonfarm.....	143,568	147,012	147,659	149,217	142,545	147,476	147,788	148,319	531
Total private.....	121,581	125,943	125,709	127,001	120,962	125,424	125,789	126,393	604
Goods-producing.....	20,261	20,782	20,746	20,861	20,078	20,505	20,570	20,678	108
Mining and logging.....	597	646	649	656	594	643	647	651	4
Logging.....	46.3	45.7	43.9	43.4	44.6	44.5	43.3	42.7	-0.6
Mining.....	550.9	600.2	605.3	612.3	549.4	598.8	603.7	608.6	4.9
Oil and gas extraction.....	138.7	140.9	142.2	144.0	137.7	139.8	140.9	142.1	1.2
Mining, except oil and gas.....	178.3	186.2	185.0	184.5	175.9	182.6	182.4	182.9	0.5
Coal mining.....	39.8	42.4	42.2	42.6	39.5	42.2	42.3	42.5	0.2
Metal ore mining.....	41.7	42.6	42.2	42.8	41.9	42.5	42.4	43.0	0.6
Nonmetallic mineral mining and quarrying.....	96.8	101.2	100.6	99.1	94.5	97.9	97.7	97.4	-0.3
Support activities for mining.....	233.9	273.1	278.1	283.8	235.8	276.4	280.4	283.6	3.2
Construction.....	7,506	7,644	7,627	7,669	7,329	7,424	7,454	7,498	44
Construction of buildings.....	1,671.9	1,725.0	1,721.2	1,727.7	1,645.5	1,691.9	1,699.1	1,702.5	3.4
Residential building.....	849.6	894.9	888.1	897.2	832.7	880.9	883.2	885.0	1.8
Nonresidential building.....	822.3	830.1	833.1	830.5	812.8	811.0	815.9	817.5	1.6
Heavy and civil engineering construction.....	1,090.9	1,097.2	1,104.1	1,111.0	1,029.8	1,033.4	1,041.5	1,053.6	12.1
Specialty trade contractors.....	4,743.2	4,822.1	4,801.9	4,830.4	4,653.4	4,698.7	4,713.5	4,741.9	28.4
Residential specialty trade contractors.....	2,153.8	2,215.6	2,203.0	2,222.0	2,114.5	2,173.9	2,175.9	2,185.0	9.1
Nonresidential specialty trade contractors.....	2,589.4	2,606.5	2,598.9	2,608.4	2,538.9	2,524.8	2,537.6	2,556.9	19.3
Manufacturing.....	12,158	12,492	12,470	12,536	12,155	12,438	12,469	12,529	60
Durable goods.....	7,538	7,754	7,743	7,788	7,550	7,738	7,758	7,799	41
Wood products.....	396.8	411.4	410.7	413.8	397.2	408.4	410.7	412.1	1.4
Nonmetallic mineral products.....	399.1	403.8	402.7	402.5	394.6	397.4	398.3	397.9	-0.4
Primary metals.....	346.1	355.5	353.8	355.4	348.7	355.8	356.6	358.6	2.0
Fabricated metal products.....	1,376.3	1,417.2	1,419.8	1,425.8	1,380.2	1,417.3	1,425.2	1,431.0	5.8
Machinery.....	1,049.0	1,081.9	1,080.6	1,080.0	1,054.2	1,080.4	1,086.9	1,087.1	0.2
Computer and electronic products.....	1,069.2	1,091.7	1,088.1	1,092.6	1,071.6	1,088.5	1,090.8	1,094.3	3.5
Computer and peripheral equipment.....	162.9	166.6	166.8	168.3	162.6	166.0	167.2	168.2	1.0
Communications equipment.....	84.2	85.3	85.0	84.8	84.7	85.1	85.4	85.4	0.0
Semiconductors and electronic components.....	368.5	374.8	373.7	374.4	369.2	373.2	374.3	375.5	1.2
Electronic instruments.....	419.9	430.1	428.3	430.3	421.5	429.8	429.8	430.8	1.0
Miscellaneous computer and electronic products.....	33.7	34.9	34.3	34.8	33.5	34.4	34.1	34.4	0.3
Electrical equipment and appliances.....	372.2	381.9	380.5	381.8	372.4	380.3	380.8	382.0	1.2
Transportation equipment ¹	1,577.7	1,620.4	1,617.8	1,640.4	1,580.5	1,620.9	1,618.3	1,642.0	23.7
Motor vehicles and parts ²	888.2	919.8	918.1	943.1	889.2	917.4	911.8	939.5	27.7
Furniture and related products.....	350.8	359.9	361.4	362.2	352.0	361.3	362.1	361.5	-0.6
Miscellaneous durable goods manufacturing.....	600.3	630.3	627.3	633.7	598.8	627.6	627.8	632.2	4.4
Nondurable goods.....	4,620	4,738	4,727	4,748	4,605	4,700	4,711	4,730	19
Food manufacturing.....	1,633.1	1,660.1	1,655.5	1,663.0	1,623.0	1,643.6	1,647.0	1,650.0	3.0
Textile mills.....	95.3	98.9	98.5	99.2	95.8	98.4	98.4	98.9	0.5
Textile product mills.....	104.6	107.9	107.9	108.6	103.9	107.6	107.7	108.4	0.7
Apparel.....	91.7	93.2	93.5	94.3	91.3	92.8	92.9	93.5	0.6
Paper and paper products.....	353.0	352.7	352.9	355.2	354.6	352.8	353.9	356.1	2.2
Printing and related support activities.....	371.2	375.3	377.1	380.9	370.2	372.7	375.9	380.1	4.2
Petroleum and coal products.....	106.2	103.3	103.1	103.7	105.0	101.0	101.2	101.4	0.2
Chemicals.....	838.0	859.6	854.3	860.2	840.0	859.8	859.5	865.1	5.6
Plastics and rubber products.....	713.4	741.1	737.3	739.0	714.7	736.4	737.8	741.0	3.2
Miscellaneous nondurable goods manufacturing.....	313.8	345.5	346.7	343.4	306.5	334.7	337.0	335.9	-1.1
Private service-providing.....	101,320	105,161	104,963	106,140	100,884	104,919	105,219	105,715	496
Trade, transportation, and utilities.....	26,889	27,329	27,419	27,761	26,847	27,491	27,613	27,717	104
Wholesale trade.....	5,596.4	5,735.7	5,723.1	5,748.1	5,587.6	5,716.9	5,724.2	5,737.7	13.5
Durable goods.....	3,054.2	3,146.2	3,141.6	3,155.9	3,050.2	3,133.0	3,140.8	3,154.9	14.1
Nondurable goods.....	2,063.3	2,109.4	2,104.3	2,111.9	2,060.1	2,105.4	2,105.5	2,104.4	-1.1

See footnotes at end of table.

ESTABLISHMENT DATA

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Sept.2021 - Oct.2021 ^P
	Oct. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	Oct. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	
Wholesale trade - Continued									
Electronic markets and agents and brokers.....	478.9	480.1	477.2	480.3	477.3	478.5	477.9	478.4	0.5
Retail trade.....	15,131.1	15,309.1	15,281.5	15,500.0	15,131.8	15,377.5	15,434.8	15,470.1	35.3
Motor vehicle and parts dealers.....	1,936.2	1,992.0	1,987.3	1,989.1	1,935.1	1,983.9	1,986.7	1,989.1	2.4
Automobile dealers.....	1,227.9	1,255.7	1,254.4	1,251.4	1,225.5	1,254.8	1,255.7	1,253.0	-2.7
Other motor vehicle dealers.....	152.2	171.7	166.4	167.3	154.2	165.1	165.1	167.6	2.5
Auto parts, accessories, and tire stores...	556.1	564.6	566.5	570.4	555.4	564.0	565.9	568.5	2.6
Furniture and home furnishings stores.....	432.2	440.1	440.3	447.2	432.3	446.8	446.7	446.0	-0.7
Electronics and appliance stores.....	448.5	414.5	418.6	444.2	444.4	427.3	429.2	435.3	6.1
Building material and garden supply stores.....	1,371.8	1,374.5	1,365.2	1,343.3	1,391.5	1,357.7	1,374.8	1,364.4	-10.4
Food and beverage stores.....	3,133.5	3,107.3	3,070.8	3,098.0	3,127.2	3,094.6	3,084.7	3,100.3	15.6
Health and personal care stores.....	959.0	997.3	1,006.5	1,031.4	958.9	1,009.0	1,016.2	1,024.4	8.2
Gasoline stations.....	935.8	971.4	958.1	956.8	935.9	955.4	953.0	954.7	1.7
Clothing and clothing accessories stores...	962.8	1,046.2	1,036.0	1,055.3	977.9	1,057.3	1,071.3	1,064.3	-7.0
Sporting goods, hobby, book, and music stores.....	464.6	494.7	489.2	501.8	469.4	502.7	501.6	504.1	2.5
General merchandise stores.....	3,094.0	3,010.3	3,047.2	3,149.8	3,082.9	3,086.2	3,104.6	3,119.9	15.3
Department stores.....	983.1	967.4	971.7	1,012.2	975.4	1,001.1	1,006.6	1,005.0	-1.6
General merchandise stores, including warehouse clubs and supercenters.....	2,110.9	2,042.9	2,075.5	2,137.6	2,107.5	2,085.1	2,098.0	2,114.9	16.9
Miscellaneous store retailers.....	780.4	837.1	827.9	838.6	770.1	828.2	831.9	832.5	0.6
Nonstore retailers.....	612.3	623.7	634.4	644.5	606.2	628.4	634.1	635.1	1.0
Transportation and warehousing.....	5,622.5	5,746.8	5,879.9	5,977.2	5,587.7	5,860.2	5,917.6	5,972.0	54.4
Air transportation.....	391.1	449.9	457.6	465.2	390.6	446.1	457.4	466.6	9.2
Rail transportation.....	144.6	142.5	142.3	142.3	144.4	142.3	141.8	141.9	0.1
Water transportation.....	59.3	61.3	60.3	58.8	59.2	59.1	59.2	58.6	-0.6
Truck transportation.....	1,474.4	1,520.5	1,520.6	1,531.6	1,460.4	1,503.1	1,507.6	1,515.5	7.9
Transit and ground passenger transportation.....	390.2	334.4	413.7	433.4	372.4	401.0	401.8	417.6	15.8
Pipeline transportation.....	50.1	49.6	49.5	49.7	50.2	49.4	49.5	49.5	0.0
Scenic and sightseeing transportation.....	23.7	41.4	38.3	35.7	23.1	31.8	32.7	34.8	2.1
Support activities for transportation.....	689.7	725.4	727.7	735.2	688.1	725.2	728.3	732.9	4.6
Couriers and messengers.....	980.0	984.4	1,004.4	1,009.0	992.3	1,038.2	1,060.1	1,055.2	-4.9
Warehousing and storage.....	1,419.4	1,437.4	1,465.5	1,516.3	1,407.0	1,464.0	1,479.2	1,499.4	20.2
Utilities.....	539.1	537.6	534.5	536.1	540.1	536.7	536.5	536.7	0.2
Information.....	2,654	2,784	2,772	2,787	2,650	2,778	2,782	2,792	10
Publishing industries, except Internet.....	755.7	778.2	770.6	772.2	754.8	775.2	770.6	773.1	2.5
Motion picture and sound recording industries.....	261.9	332.3	332.2	347.7	258.1	326.9	338.4	349.7	11.3
Broadcasting, except Internet.....	246.8	238.2	239.5	238.7	246.7	239.6	238.9	237.3	-1.6
Telecommunications.....	682.4	672.6	668.7	666.5	681.2	674.8	669.9	668.8	-1.1
Data processing, hosting and related services.....	352.4	377.2	380.3	382.2	352.5	379.9	383.8	382.0	-1.8
Other information services.....	354.3	385.2	380.2	380.1	356.2	381.6	380.6	381.3	0.7
Financial activities.....	8,751	8,901	8,857	8,898	8,746	8,854	8,861	8,882	21
Finance and insurance.....	6,523.5	6,562.5	6,533.8	6,556.6	6,526.4	6,550.3	6,544.8	6,553.6	8.8
Monetary authorities - central bank.....	20.3	20.3	20.2	20.1	20.3	20.2	20.2	20.1	-0.1
Credit intermediation and related activities.....	2,655.9	2,670.9	2,658.3	2,658.7	2,662.8	2,667.5	2,666.2	2,664.8	-1.4
Depository credit intermediation ¹	1,749.5	1,731.2	1,717.2	1,714.3	1,759.9	1,725.4	1,723.8	1,721.0	-2.8
Commercial banking.....	1,366.0	1,341.4	1,327.1	1,322.6	1,375.3	1,336.2	1,332.7	1,328.8	-3.9
Nondepository credit intermediation.....	594.4	615.2	618.7	620.7	591.9	616.1	619.4	621.2	1.8
Activities related to credit intermediation...	312.0	324.5	322.4	323.7	311.0	326.0	323.0	322.6	-0.4
Securities, commodity contracts, investments, and funds and trusts.....	974.8	1,007.2	996.0	1,011.8	971.6	998.6	996.9	1,008.1	11.2
Insurance carriers and related activities.....	2,872.5	2,864.1	2,859.3	2,866.0	2,871.7	2,864.0	2,861.5	2,860.6	-0.9
Real estate and rental and leasing.....	2,227.0	2,338.0	2,323.3	2,341.0	2,219.6	2,303.7	2,316.3	2,328.7	12.4
Real estate.....	1,714.2	1,782.8	1,771.9	1,790.4	1,707.5	1,765.2	1,772.9	1,778.1	5.2

See footnotes at end of table.

ESTABLISHMENT DATA

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

— Continued

[In thousands]

Industry	Not seasonally adjusted				Seasonally adjusted				Change from: Sept.2021 - Oct.2021 ^P
	Oct. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	Oct. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	
Real estate and rental and leasing - Continued									
Rental and leasing services.....	490.3	532.7	529.3	528.0	489.7	516.3	521.1	528.0	6.9
Lessors of nonfinancial intangible assets....	22.5	22.5	22.1	22.6	22.4	22.2	22.3	22.6	0.3
Professional and business services.....	20,505	21,182	21,205	21,566	20,296	21,078	21,154	21,254	100
Professional and technical services.....	9,449.5	9,911.0	9,885.0	10,013.4	9,454.4	9,906.3	9,961.8	10,006.9	45.1
Legal services.....	1,121.4	1,141.7	1,142.6	1,156.4	1,119.6	1,142.6	1,147.9	1,152.6	4.7
Accounting and bookkeeping services.....	948.9	1,013.9	1,005.3	1,019.3	993.5	1,066.5	1,068.4	1,072.5	4.1
Architectural and engineering services.....	1,524.3	1,597.4	1,593.6	1,605.2	1,516.3	1,579.4	1,592.1	1,593.9	1.8
Specialized design services.....	135.6	143.4	142.5	144.7	135.3	142.6	143.2	143.3	0.1
Computer systems design and related services.....	2,201.7	2,292.8	2,280.7	2,306.6	2,188.6	2,272.1	2,283.0	2,290.0	7.0
Management and technical consulting services.....	1,548.8	1,643.4	1,649.3	1,684.0	1,533.9	1,635.1	1,647.0	1,660.6	13.6
Scientific research and development services.....	777.1	836.0	828.0	837.5	780.0	830.8	835.8	841.5	5.7
Advertising and related services.....	439.9	449.7	450.9	453.1	437.8	447.6	452.7	451.6	-1.1
Other professional and technical services...	751.8	792.7	792.1	806.6	749.4	789.6	791.7	800.9	9.2
Management of companies and enterprises...	2,332.3	2,347.3	2,337.6	2,344.3	2,336.0	2,336.9	2,339.2	2,345.9	6.7
Administrative and waste services.....	8,723.4	8,923.8	8,982.7	9,207.9	8,505.6	8,835.1	8,852.5	8,901.1	48.6
Administrative and support services.....	8,274.7	8,467.7	8,526.0	8,744.3	8,057.8	8,383.9	8,397.9	8,441.4	43.5
Office administrative services.....	527.2	566.6	566.4	569.8	524.6	563.1	565.0	567.5	2.5
Facilities support services.....	154.5	152.8	151.1	153.0	152.1	153.0	151.8	151.9	0.1
Employment services ¹	3,260.4	3,348.4	3,436.7	3,636.6	3,131.3	3,373.9	3,383.1	3,423.9	40.8
Temporary help services.....	2,654.2	2,699.1	2,776.4	2,954.0	2,519.5	2,724.3	2,730.4	2,771.5	41.1
Business support services.....	806.4	772.8	778.5	786.3	796.1	780.3	782.5	777.4	-5.1
Travel arrangement and reservation services.....	151.2	163.2	166.0	165.1	151.0	161.7	167.2	166.4	-0.8
Investigation and security services.....	904.8	902.0	899.3	899.6	901.0	900.1	895.6	896.0	0.4
Services to buildings and dwellings.....	2,175.1	2,244.0	2,204.3	2,209.2	2,112.1	2,133.1	2,133.6	2,139.5	5.9
Other support services.....	295.1	317.9	323.7	324.7	289.7	318.7	319.1	318.8	-0.3
Waste management and remediation services.....	448.7	456.1	456.7	463.6	447.8	451.2	454.6	459.7	5.1
Education and health services.....	23,427	23,356	23,583	23,929	23,235	23,693	23,706	23,770	64
Educational services.....	3,540.3	3,325.8	3,562.2	3,783.5	3,393.8	3,634.2	3,613.4	3,630.4	17.0
Health care and social assistance.....	19,886.6	20,029.8	20,020.5	20,145.6	19,841.0	20,058.5	20,092.5	20,139.4	46.9
Health care ³	15,934.6	16,004.1	15,971.1	16,039.6	15,905.9	15,996.4	15,995.4	16,032.6	37.2
Ambulatory health care services.....	7,664.4	7,844.0	7,860.3	7,920.6	7,647.5	7,843.4	7,876.7	7,909.0	32.3
Offices of physicians.....	2,662.4	2,707.3	2,706.8	2,724.2	2,658.3	2,711.0	2,712.0	2,720.6	8.6
Offices of dentists.....	976.2	1,023.8	1,022.4	1,028.9	976.0	1,019.8	1,024.5	1,026.8	2.3
Offices of other health practitioners....	939.4	995.9	999.4	1,009.9	937.2	993.8	1,004.8	1,009.2	4.4
Outpatient care centers.....	991.2	1,008.5	1,010.7	1,014.2	992.0	1,009.2	1,011.9	1,013.3	1.4
Medical and diagnostic laboratories...	284.4	297.0	297.5	299.4	285.2	297.1	298.5	299.1	0.6
Home health care services.....	1,505.3	1,496.5	1,505.5	1,526.8	1,496.7	1,496.9	1,507.7	1,523.5	15.8
Other ambulatory health care services.....	305.5	315.0	318.0	317.2	302.1	315.6	317.3	316.5	-0.8
Hospitals.....	5,136.3	5,153.7	5,150.0	5,153.1	5,128.0	5,153.4	5,149.3	5,150.4	1.1
Nursing and residential care facilities....	3,133.9	3,006.4	2,960.8	2,965.9	3,130.4	2,999.6	2,969.4	2,973.2	3.8
Nursing care facilities.....	1,453.0	1,367.7	1,347.2	1,356.5	1,451.5	1,365.3	1,349.4	1,361.2	11.8
Residential mental health facilities....	614.9	597.2	592.8	589.5	615.0	594.9	592.8	590.0	-2.8
Community care facilities for the elderly.....	910.0	891.1	870.7	870.2	908.1	889.8	876.3	872.1	-4.2
Other residential care facilities.....	156.0	150.4	150.1	149.7	155.9	149.6	150.9	149.9	-1.0
Social assistance.....	3,952.0	4,025.7	4,049.4	4,106.0	3,935.1	4,062.1	4,097.1	4,106.8	9.7
Individual and family services.....	2,602.6	2,673.4	2,656.7	2,689.8	2,599.7	2,674.3	2,686.2	2,692.3	6.1
Emergency and other relief services.....	182.1	182.8	184.0	185.3	182.7	184.7	185.4	185.9	0.5
Vocational rehabilitation services.....	281.6	284.7	282.2	286.4	281.8	283.1	285.1	287.5	2.4
Child day care services.....	885.7	884.8	926.5	944.5	871.0	920.0	940.4	941.1	0.7
Leisure and hospitality.....	13,607	15,826	15,405	15,433	13,622	15,280	15,368	15,532	164
Arts, entertainment, and recreation.....	1,754.6	2,384.8	2,214.6	2,170.1	1,779.5	2,156.8	2,196.3	2,217.2	20.9
Performing arts and spectator sports.....	319.9	459.5	484.3	494.7	312.3	441.7	471.4	483.0	11.6

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. 2021 - Oct. 2021 ^P
	Oct. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	Oct. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	
Arts, entertainment, and recreation - Continued									
Museums, historical sites, and similar institutions.....	133.1	152.9	145.5	146.4	132.6	143.3	146.5	147.1	0.6
Amusements, gambling, and recreation.....	1,301.6	1,772.4	1,584.8	1,529.0	1,334.6	1,571.8	1,578.4	1,587.1	8.7
Accommodation and food services.....	11,852.3	13,441.1	13,189.9	13,262.6	11,842.3	13,122.8	13,172.1	13,314.7	142.6
Accommodation.....	1,445.8	1,875.4	1,793.4	1,776.7	1,455.5	1,758.3	1,767.7	1,790.9	23.2
Food services and drinking places.....	10,406.5	11,565.7	11,396.5	11,485.9	10,386.8	11,364.5	11,404.4	11,523.8	119.4
Other services.....	5,487	5,783	5,722	5,766	5,488	5,745	5,735	5,768	33
Repair and maintenance.....	1,309.9	1,378.4	1,372.5	1,389.4	1,307.0	1,371.5	1,372.6	1,381.0	8.4
Personal and laundry services.....	1,315.0	1,429.3	1,422.8	1,445.4	1,313.5	1,427.7	1,421.5	1,449.6	28.1
Membership associations and organizations...	2,862.2	2,975.2	2,926.5	2,931.0	2,867.4	2,945.3	2,940.6	2,937.6	-3.0
Government.....	21,987	21,069	21,950	22,216	21,583	22,052	21,999	21,926	-73
Federal.....	2,978	2,887	2,893	2,879	2,975	2,884	2,885	2,882	-3
Federal, except U.S. Postal Service.....	2,376.0	2,288.2	2,289.2	2,281.6	2,372.1	2,278.4	2,278.9	2,278.1	-0.8
U.S. Postal Service.....	602.0	599.2	603.3	597.6	602.8	605.3	605.9	603.5	-2.4
State government.....	5,118	4,793	5,092	5,177	4,945	5,077	5,056	5,031	-25
State government education.....	2,427.3	2,135.2	2,448.2	2,544.5	2,253.8	2,428.6	2,413.0	2,391.5	-21.5
State government, excluding education.....	2,690.5	2,658.0	2,643.6	2,632.7	2,691.0	2,648.0	2,643.1	2,639.5	-3.6
Local government.....	13,891	13,389	13,965	14,160	13,663	14,091	14,058	14,013	-45
Local government education.....	7,610.6	6,922.8	7,636.0	7,870.1	7,341.4	7,789.0	7,703.5	7,660.1	-43.4
Local government, excluding education.....	6,280.2	6,466.0	6,328.8	6,290.3	6,321.9	6,302.4	6,354.5	6,352.8	-1.7

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 2020 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. 2020	Aug. 2021	Sept. 2021 ^p	Oct. 2021 ^p
AVERAGE WEEKLY HOURS				
Total private.....	34.8	34.6	34.8	34.7
Goods-producing.....	40.0	40.0	40.5	39.9
Mining and logging.....	44.7	45.0	45.3	44.8
Construction.....	38.9	38.8	40.1	38.7
Manufacturing.....	40.4	40.4	40.4	40.3
Durable goods.....	40.6	40.5	40.5	40.4
Nondurable goods.....	40.2	40.3	40.2	40.1
Private service-providing.....	33.8	33.6	33.6	33.7
Trade, transportation, and utilities.....	34.5	34.4	34.4	34.5
Wholesale trade.....	38.7	39.1	39.3	39.3
Retail trade.....	31.0	30.8	30.7	30.8
Transportation and warehousing.....	39.0	38.7	38.5	38.6
Utilities.....	42.8	42.9	42.2	42.0
Information.....	36.7	37.0	36.8	36.8
Financial activities.....	37.7	37.5	37.5	37.5
Professional and business services.....	36.6	36.5	36.7	36.7
Education and health services.....	33.5	33.3	33.4	33.4
Leisure and hospitality.....	26.0	26.2	26.2	26.2
Other services.....	32.4	32.0	32.2	32.2
AVERAGE OVERTIME HOURS				
Manufacturing.....	3.2	3.2	3.3	3.2
Durable goods.....	3.1	3.1	3.2	3.0
Nondurable goods.....	3.3	3.4	3.5	3.4

p Preliminary

NOTE: Data have been revised to reflect March 2020 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. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	Oct. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P
Total private.....	\$29.52	\$30.67	\$30.85	\$30.96	\$1,027.30	\$1,061.18	\$1,073.58	\$1,074.31
Goods-producing.....	30.13	31.21	31.38	31.48	1,205.20	1,248.40	1,270.89	1,256.05
Mining and logging.....	34.89	35.54	35.57	35.56	1,559.58	1,599.30	1,611.32	1,593.09
Construction.....	31.87	33.09	33.26	33.38	1,239.74	1,283.89	1,333.73	1,291.81
Manufacturing.....	28.86	29.88	30.02	30.15	1,165.94	1,207.15	1,212.81	1,215.05
Durable goods.....	30.37	31.44	31.57	31.67	1,233.02	1,273.32	1,278.59	1,279.47
Nondurable goods.....	26.35	27.30	27.45	27.61	1,059.27	1,100.19	1,103.49	1,107.16
Private service-providing.....	29.37	30.55	30.72	30.84	992.71	1,026.48	1,032.19	1,039.31
Trade, transportation, and utilities.....	25.41	26.50	26.65	26.65	876.65	911.60	916.76	919.43
Wholesale trade.....	32.66	33.80	33.93	34.11	1,263.94	1,321.58	1,333.45	1,340.52
Retail trade.....	21.11	22.05	22.23	22.05	654.41	679.14	682.46	679.14
Transportation and warehousing.....	25.46	26.71	26.79	27.05	992.94	1,033.68	1,031.42	1,044.13
Utilities.....	44.33	45.16	45.25	45.20	1,897.32	1,937.36	1,909.55	1,898.40
Information.....	44.77	44.27	44.31	44.55	1,643.06	1,637.99	1,630.61	1,639.44
Financial activities.....	38.66	40.09	40.29	40.57	1,457.48	1,503.38	1,510.88	1,521.38
Professional and business services.....	35.38	36.99	37.14	37.40	1,294.91	1,350.14	1,363.04	1,372.58
Education and health services.....	28.72	30.02	30.34	30.41	962.12	999.67	1,013.36	1,015.69
Leisure and hospitality.....	17.12	18.79	18.86	19.04	445.12	492.30	494.13	498.85
Other services.....	26.51	27.44	27.50	27.58	858.92	878.08	885.50	888.08

p Preliminary

NOTE: Data have been revised to reflect March 2020 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. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	Percent change from: Sept. 2021 - Oct. 2021 ^P	Oct. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	Percent change from: Sept. 2021 - Oct. 2021 ^P
Total private.....	105.7	108.9	109.9	110.1	0.2	149.1	159.7	162.1	163.0	0.6
Goods-producing.....	91.5	93.4	94.9	94.0	-0.9	124.6	131.8	134.6	133.7	-0.7
Mining and logging.....	83.4	90.9	92.1	91.6	-0.5	116.9	129.7	131.5	130.8	-0.5
Construction.....	98.3	99.3	103.0	100.0	-2.9	136.1	142.8	148.9	145.1	-2.6
Manufacturing.....	88.3	90.4	90.6	90.8	0.2	118.6	125.6	126.5	127.4	0.7
Durable goods.....	86.3	88.2	88.5	88.7	0.2	116.4	123.2	124.0	124.8	0.6
Nondurable goods.....	92.4	94.5	94.5	94.7	0.2	123.5	131.0	131.7	132.6	0.7
Private service-providing.....	109.8	113.5	113.8	114.7	0.8	156.7	168.5	170.0	171.9	1.1
Trade, transportation, and utilities.....	101.1	103.2	103.6	104.3	0.7	138.5	147.5	149.0	150.0	0.7
Wholesale trade.....	95.4	98.6	99.2	99.5	0.3	130.3	139.4	140.8	141.9	0.8
Retail trade.....	95.3	96.2	96.2	96.8	0.6	132.9	140.1	141.4	141.0	-0.3
Transportation and warehousing.....	125.2	130.3	130.9	132.5	1.2	162.2	177.1	178.4	182.3	2.2
Utilities.....	100.0	99.6	98.0	97.5	-0.5	146.5	148.6	146.4	145.6	-0.5
Information.....	88.8	93.9	93.5	93.8	0.3	141.6	148.0	147.5	148.8	0.9
Financial activities.....	108.0	108.8	108.9	109.1	0.2	162.9	170.1	171.1	172.7	0.9
Professional and business services.....	116.5	120.6	121.7	122.3	0.5	166.9	180.7	183.1	185.2	1.1
Education and health services.....	127.1	128.8	129.3	129.6	0.2	175.6	186.1	188.7	189.7	0.5
Leisure and hospitality.....	101.1	114.2	114.9	116.1	1.0	139.6	173.2	174.8	178.4	2.1
Other services.....	102.5	106.0	106.5	107.1	0.6	149.0	159.4	160.5	161.9	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 2020 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. 2020	Aug. 2021	Sept. 2021 ^p	Oct. 2021 ^p	Oct. 2020	Aug. 2021	Sept. 2021 ^p	Oct. 2021 ^p
Total nonfarm.....	70,923	73,543	73,598	73,902	49.8	49.9	49.8	49.8
Total private.....	58,515	60,703	60,842	61,218	48.4	48.4	48.4	48.4
Goods-producing.....	4,541	4,671	4,691	4,716	22.6	22.8	22.8	22.8
Mining and logging.....	86	83	83	83	14.5	12.9	12.8	12.7
Construction.....	973	1,029	1,036	1,041	13.3	13.9	13.9	13.9
Manufacturing.....	3,482	3,559	3,572	3,592	28.6	28.6	28.6	28.7
Durable goods.....	1,845	1,887	1,896	1,908	24.4	24.4	24.4	24.5
Nondurable goods.....	1,637	1,672	1,676	1,684	35.5	35.6	35.6	35.6
Private service-providing.....	53,974	56,032	56,151	56,502	53.5	53.4	53.4	53.4
Trade, transportation, and utilities.....	10,526	10,798	10,882	10,955	39.2	39.3	39.4	39.5
Wholesale trade.....	1,674.4	1,725.4	1,724.1	1,724.0	30.0	30.2	30.1	30.0
Retail trade.....	7,334.8	7,439.6	7,489.4	7,529.0	48.5	48.4	48.5	48.7
Transportation and warehousing.....	1,383.0	1,499.1	1,533.7	1,566.7	24.8	25.6	25.9	26.2
Utilities.....	134.0	133.9	135.0	134.9	24.8	24.9	25.2	25.1
Information.....	1,060	1,100	1,094	1,098	40.0	39.6	39.3	39.3
Financial activities.....	4,951	4,966	4,970	4,970	56.6	56.1	56.1	56.0
Professional and business services.....	9,323	9,738	9,781	9,878	45.9	46.2	46.2	46.5
Education and health services.....	17,934	18,250	18,243	18,301	77.2	77.0	77.0	77.0
Leisure and hospitality.....	7,258	8,114	8,123	8,219	53.3	53.1	52.9	52.9
Other services.....	2,922	3,066	3,058	3,081	53.2	53.4	53.3	53.4
Government.....	12,408	12,840	12,756	12,684	57.5	58.2	58.0	57.8

p Preliminary

NOTE: Data have been revised to reflect March 2020 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. 2020	Aug. 2021	Sept. 2021 ^p	Oct. 2021 ^p
Total private.....	98,541	102,100	102,367	103,036
Goods-producing.....	14,242	14,633	14,665	14,724
Mining and logging.....	421	480	483	486
Construction.....	5,415	5,504	5,522	5,522
Manufacturing.....	8,406	8,649	8,660	8,716
Durable goods.....	5,105	5,302	5,304	5,349
Nondurable goods.....	3,301	3,347	3,356	3,367
Private service-providing.....	84,299	87,467	87,702	88,312
Trade, transportation, and utilities.....	22,684	23,155	23,247	23,338
Wholesale trade.....	4,443.9	4,549.2	4,558.1	4,569.1
Retail trade.....	12,922.6	13,089.0	13,142.6	13,189.2
Transportation and warehousing.....	4,889.4	5,089.7	5,119.7	5,152.4
Utilities.....	428.1	426.9	426.8	427.4
Information.....	2,088	2,207	2,216	2,219
Financial activities.....	6,648	6,669	6,685	6,686
Professional and business services.....	16,322	16,823	16,919	17,104
Education and health services.....	20,333	20,719	20,666	20,756
Leisure and hospitality.....	11,755	13,218	13,297	13,509
Other services.....	4,469	4,676	4,672	4,700

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 2020 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. 2020	Aug. 2021	Sept. 2021 ^p	Oct. 2021 ^p
AVERAGE WEEKLY HOURS				
Total private.....	34.2	34.1	34.2	34.1
Goods-producing.....	40.6	40.8	41.4	40.7
Mining and logging.....	45.2	46.5	47.3	46.9
Construction.....	39.1	39.4	41.0	39.3
Manufacturing.....	41.3	41.4	41.4	41.3
Durable goods.....	41.4	41.4	41.4	41.2
Nondurable goods.....	41.0	41.4	41.4	41.3
Private service-providing.....	33.1	33.0	33.0	33.0
Trade, transportation, and utilities.....	34.5	34.2	34.2	34.4
Wholesale trade.....	38.5	38.9	39.0	39.2
Retail trade.....	31.0	30.7	30.7	30.9
Transportation and warehousing.....	39.2	38.5	38.3	38.5
Utilities.....	42.6	42.7	42.2	41.7
Information.....	36.5	37.3	36.3	36.1
Financial activities.....	37.3	37.3	37.4	37.4
Professional and business services.....	36.1	36.2	36.5	36.3
Education and health services.....	32.8	32.6	32.7	32.7
Leisure and hospitality.....	24.6	25.0	24.9	25.0
Other services.....	31.4	31.0	31.2	31.1
AVERAGE OVERTIME HOURS				
Manufacturing.....	3.9	4.1	4.1	4.1
Durable goods.....	3.9	4.1	4.1	4.0
Nondurable goods.....	4.0	4.1	4.2	4.2

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 2020 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. 2020	Aug. 2021	Sept. 2021 ^p	Oct. 2021 ^p	Oct. 2020	Aug. 2021	Sept. 2021 ^p	Oct. 2021 ^p
Total private.....	\$24.83	\$26.01	\$26.16	\$26.26	\$849.19	\$886.94	\$894.67	\$895.47
Goods-producing.....	25.58	26.73	26.90	26.93	1,038.55	1,090.58	1,113.66	1,096.05
Mining and logging.....	30.27	31.64	31.47	31.43	1,368.20	1,471.26	1,488.53	1,474.07
Construction.....	29.40	30.70	30.81	30.94	1,149.54	1,209.58	1,263.21	1,215.94
Manufacturing.....	22.99	24.02	24.14	24.22	949.49	994.43	999.40	1,000.29
Durable goods.....	24.04	25.06	25.18	25.28	995.26	1,037.48	1,042.45	1,041.54
Nondurable goods.....	21.34	22.38	22.50	22.53	874.94	926.53	931.50	930.49
Private service-providing.....	24.68	25.86	26.00	26.12	816.91	853.38	858.00	861.96
Trade, transportation, and utilities.....	21.57	22.61	22.72	22.82	744.17	773.26	777.02	785.01
Wholesale trade.....	26.98	27.89	28.07	28.22	1,038.73	1,084.92	1,094.73	1,106.22
Retail trade.....	17.87	18.68	18.72	18.80	553.97	573.48	574.70	580.92
Transportation and warehousing.....	22.79	24.25	24.51	24.65	893.37	933.63	938.73	949.03
Utilities.....	39.07	40.17	40.16	40.29	1,664.38	1,715.26	1,694.75	1,680.09
Information.....	36.50	36.58	36.46	36.87	1,332.25	1,364.43	1,323.50	1,331.01
Financial activities.....	29.62	30.53	30.58	30.76	1,104.83	1,138.77	1,143.69	1,150.42
Professional and business services.....	29.39	30.93	31.11	31.34	1,060.98	1,119.67	1,135.52	1,137.64
Education and health services.....	25.67	27.18	27.45	27.53	841.98	886.07	897.62	900.23
Leisure and hospitality.....	14.84	16.50	16.51	16.68	365.06	412.50	411.10	417.00
Other services.....	22.65	23.40	23.41	23.58	711.21	725.40	730.39	733.34

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 2020 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. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	Percent change from: Sept. 2021 - Oct. 2021 ^P	Oct. 2020	Aug. 2021	Sept. 2021 ^P	Oct. 2021 ^P	Percent change from: Sept. 2021 - Oct. 2021 ^P
Total private.....	112.3	116.0	116.7	117.1	0.3	186.4	201.7	204.0	205.5	0.7
Goods-producing.....	88.4	91.2	92.8	91.6	-1.3	138.4	149.3	152.8	151.0	-1.2
Mining and logging.....	101.1	118.6	121.4	121.1	-0.2	178.0	218.3	222.2	221.4	-0.4
Construction.....	106.0	108.6	113.4	108.7	-4.1	168.3	180.0	188.6	181.5	-3.8
Manufacturing.....	79.7	82.2	82.3	82.6	0.4	119.8	129.1	129.9	130.9	0.8
Durable goods.....	79.4	82.5	82.5	82.8	0.4	119.2	129.0	129.7	130.7	0.8
Nondurable goods.....	79.7	81.6	81.9	81.9	0.0	120.2	129.1	130.2	130.4	0.2
Private service-providing.....	118.9	123.0	123.3	124.2	0.7	201.3	218.1	219.9	222.5	1.2
Trade, transportation, and utilities.....	109.4	110.7	111.2	112.3	1.0	168.7	178.9	180.5	183.1	1.4
Wholesale trade.....	101.5	105.0	105.5	106.3	0.8	161.7	172.9	174.8	177.1	1.3
Retail trade.....	101.4	101.7	102.1	103.1	1.0	155.2	162.8	163.8	166.1	1.4
Transportation and warehousing.....	145.1	148.3	148.4	150.1	1.1	210.4	228.9	231.5	235.5	1.7
Utilities.....	93.3	93.2	92.1	91.1	-1.1	152.1	156.3	154.4	153.3	-0.7
Information.....	87.0	94.0	91.8	91.4	-0.4	157.2	170.1	165.7	166.9	0.7
Financial activities.....	116.7	117.1	117.7	117.7	0.0	212.7	219.9	221.4	222.7	0.6
Professional and business services.....	131.7	136.2	138.1	138.8	0.5	230.3	250.4	255.4	258.7	1.3
Education and health services.....	142.2	144.0	144.1	144.7	0.4	240.9	258.4	261.1	263.0	0.7
Leisure and hospitality.....	105.9	121.0	121.3	123.7	2.0	178.5	226.8	227.4	234.3	3.0
Other services.....	98.4	101.7	102.2	102.5	0.3	162.4	173.3	174.4	176.1	1.0

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 2020 benchmark levels and updated seasonal adjustment factors.