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THE EMPLOYMENT SITUATION — DECEMBER 2021

Total **nonfarm payroll employment** rose by 199,000 in December, and the **unemployment rate** declined to 3.9 percent, the U.S. Bureau of Labor Statistics reported today. Employment continued to trend up in leisure and hospitality, in professional and business services, in manufacturing, in construction, and in transportation and warehousing.

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

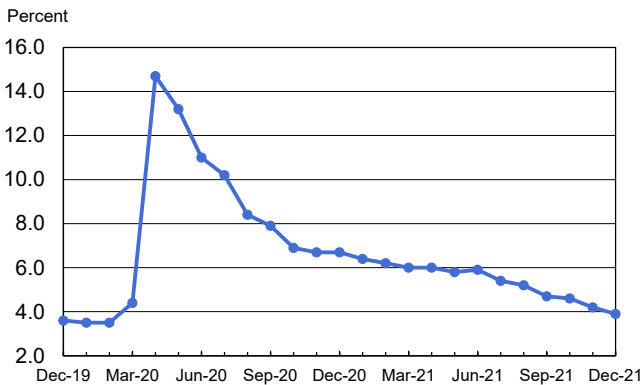
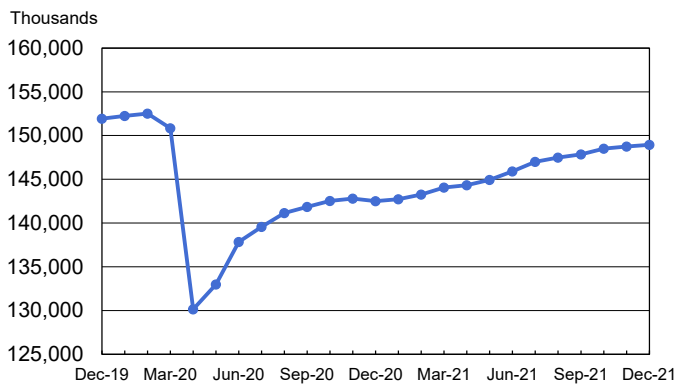


Chart 2. Nonfarm payroll employment, seasonally adjusted, December 2019 – December 2021



Revision of Seasonally Adjusted Household Survey Data

Seasonally adjusted household survey data have been revised using updated seasonal adjustment factors, a procedure done at the end of each calendar year. Seasonally adjusted estimates back to January 2017 were subject to revision. The unemployment rates for January 2021 through November 2021 (as originally published and as revised) appear in table A on page 6, along with additional information about the revisions.

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** declined by 0.3 percentage point to 3.9 percent in December, and the number of **unemployed persons** decreased by 483,000 to 6.3 million. Over the year, these measures are down by 2.8 percentage points and 4.5 million, respectively. In February 2020, prior to the coronavirus (COVID-19) pandemic, the unemployment rate was 3.5 percent, and unemployed persons numbered 5.7 million. (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 rates for adult men (3.6 percent), adult women (3.6 percent), and Whites (3.2 percent) declined in December. The jobless rates for teenagers (10.9 percent), Blacks (7.1 percent), Asians (3.8 percent), and Hispanics (4.9 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 1.7 million in December, declined by 202,000 over the month and is down by 1.8 million over the year. The number of persons on **temporary layoff** was little changed at 812,000 in December but is down by 2.3 million over the year. The number of permanent job losers in December is 408,000 higher than in February 2020, while the number on temporary layoff has essentially returned to its February 2020 level. (See table A-11.)

The number of **long-term unemployed** (those jobless for 27 weeks or more) declined by 185,000 to 2.0 million in December. This measure is down from 4.0 million a year earlier but is 887,000 higher than in February 2020. The long-term unemployed accounted for 31.7 percent of the total unemployed in December. (See table A-12.)

The **labor force participation rate** was unchanged at 61.9 percent in December but remains 1.5 percentage points lower than in February 2020. The **employment-population ratio** increased by 0.2 percentage point to 59.5 percent in December but is 1.7 percentage points below its February 2020 level. Over the year, these measures have increased by 0.4 percentage point and 2.1 percentage points, respectively. (See table A-1.)

The number of persons employed **part time for economic reasons**, at 3.9 million in December, decreased by 337,000 over the month. The over-the-year decline of 2.2 million brings this measure to 461,000 below its February 2020 level. These individuals, who would have preferred full-time employment, were working part time because their hours had been reduced or they were unable to find full-time jobs. (See table A-8.)

The number of persons **not in the labor force who currently want a job** was little changed at 5.7 million in December. This measure decreased by 1.6 million over the year but is 717,000 higher than in 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 essentially unchanged at 1.6 million in December. 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 also essentially unchanged over the month, at 463,000. (See Summary table A.)

Household Survey Supplemental Data

In December, the share of employed persons who **teleworked because of the coronavirus pandemic** was 11.1 percent, little different from November. 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 December, 3.1 million persons reported that they had been **unable to work because their employer closed or lost business due to the pandemic**—that is, they did not work at all or worked fewer hours at some point in the 4 weeks preceding the survey due to the pandemic. This measure was down from the level of 3.6 million in November. Among those who reported in December that they were unable to work because of pandemic-related closures or lost business, 15.9 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 December, 1.1 million persons were **prevented from looking for work due to the pandemic**, little changed from November. (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 199,000 in December. Job growth averaged 537,000 per month in 2021. Nonfarm employment has increased by 18.8 million since April 2020 but is down by 3.6 million, or 2.3 percent, from its pre-pandemic level in February 2020. In December, employment continued to trend up in leisure and hospitality, in professional and business services, in manufacturing, in construction, and in transportation and warehousing. (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** continued to trend up in December (+53,000). Leisure and hospitality has added 2.6 million jobs in 2021, but employment in the industry is down by 1.2 million, or 7.2 percent, since February 2020. Employment in food services and drinking places rose by 43,000 in December but is down by 653,000 since February 2020.

Employment in **professional and business services** continued its upward trend in December (+43,000). Over the month, job gains occurred in computer systems design and related services (+10,000), in architectural and engineering services (+9,000), and in scientific research and development services

(+6,000). Employment in professional and business services overall is slightly below (-35,000) its level in February 2020.

Manufacturing added 26,000 jobs in December, primarily in durable goods industries. A job gain in machinery (+8,000) reflected the return of workers from a strike. Manufacturing employment is down by 219,000 since February 2020.

Construction employment rose by 22,000 in December, following monthly gains averaging 38,000 over the prior 3 months. In December, job gains occurred in nonresidential specialty trade contractors (+13,000) and in heavy and civil engineering construction (+10,000). Construction employment is 88,000 below its February 2020 level.

Employment in **transportation and warehousing** increased by 19,000 in December. Job gains occurred in support activities for transportation (+7,000), in air transportation (+6,000), and in warehousing and storage (+5,000). Employment in couriers and messengers was essentially unchanged. Since February 2020, employment in transportation and warehousing is up by 218,000, reflecting job growth in couriers and messengers (+202,000) and in warehousing and storage (+181,000).

Employment in **wholesale trade** increased by 14,000 in December but is 129,000 lower than in February 2020.

Mining employment rose by 7,000 in December. Employment in the industry is down by 81,000 from a peak in January 2019.

In December, employment showed little or no change in other major industries, including **retail trade, information, financial activities, health care, other services, and government.**

In December, **average hourly earnings for all employees** on private nonfarm payrolls increased by 19 cents to \$31.31. Over the past 12 months, average hourly earnings have increased by 4.7 percent. In December, average hourly earnings of private-sector **production and nonsupervisory employees** rose by 18 cents to \$26.61. (See tables B-3 and B-8.)

The **average workweek for all employees** on private nonfarm payrolls was unchanged at 34.7 hours in December. 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 edged up by 0.1 hour to 34.2 hours. (See tables B-2 and B-7.)

The change in total nonfarm payroll employment for October was revised up by 102,000, from +546,000 to +648,000, and the change for November was revised up by 39,000, from +210,000 to +249,000. With these revisions, employment in October and November combined is 141,000 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 January is scheduled to be released on Friday, February 4, 2022, at 8:30 a.m. (ET).

Coronavirus (COVID-19) Impact on December 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.

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. Since March 2020, BLS has published an upper-bound estimate of what the unemployment rate might have been had misclassified workers been included among the unemployed. The degree of misclassification was highest in the early months of the pandemic and has been considerably lower in recent months. In April 2020, this exercise suggested the unemployment rate would have been 4.8 percentage points higher than reported. Repeating this exercise, the unemployment rates for October 2021 through December 2021 would have been 0.1 percentage point higher than reported. For details on how to perform this calculation, see www.bls.gov/covid19/effects-of-covid-19-pandemic-and-response-on-the-employment-situation-news-release.htm#ques12.

For each month from March 2020 to December 2021, BLS has published a summary of the impact of the pandemic on The Employment Situation news release and data. The impact summary for December is available at www.bls.gov/covid19/employment-situation-covid19-faq-december-2021.htm. Beginning with publication of January 2022 data in February 2022, this month-specific impact summary will be discontinued. However, information related to the impact of the pandemic will continue to be available at www.bls.gov/covid19/effects-of-covid-19-pandemic-and-response-on-the-employment-situation-news-release.htm.

Upcoming Changes to Household Survey Data

Effective with the release of The Employment Situation for January 2022 on February 4, 2022, new population controls will be used in the household survey estimation process. These new controls will reflect a "blended base," which is 2010 Census-based and controlled to elements from the 2020 Census and other sources. In accordance with usual practice, historical data will not be revised to incorporate the new controls; consequently, household survey data for January 2022 will not be directly comparable with data for December 2021 or earlier periods. A table showing the effects of the new controls on the major labor force series will be included in the January 2022 news release.

Upcoming Revisions to Establishment Survey Data

Effective with the release of The Employment Situation for January 2022 on February 4, 2022, the establishment survey will revise nonfarm payroll employment, hours, and earnings data to reflect the annual benchmark process and updated seasonal adjustment factors. Not seasonally adjusted data beginning with April 2020 and seasonally adjusted data beginning with January 2017 are subject to revision. Consistent with standard practice, additional historical data may be revised as a result of the benchmark process.

Revision of Seasonally Adjusted Household Survey Data

At the end of each calendar year, BLS routinely updates the seasonal adjustment factors for the national labor force series derived from the household survey. As a result of this process, seasonally adjusted data for January 2017 through November 2021 were subject to revision. (Not seasonally adjusted data were not subject to revision.)

Table A shows the unemployment rates for January 2021 through November 2021, as first published and as revised. The rate changed by one-tenth of a percentage point in 3 of the 11 months and was unchanged in the remaining 8 months. Revised seasonally adjusted data for other major labor force series beginning in December 2020 appear in table B.

More information on this year's revisions to seasonally adjusted household series is available at www.bls.gov/web/empsit/cps-seas-adjustment-methodology.pdf . Detailed information on the seasonal adjustment methodology is found at www.bls.gov/cps/seasonal-adjustment-methodology.htm .

Historical data for the household series contained in the A tables of this news release can be accessed at www.bls.gov/cps/cpsatabs.htm . Revised historical seasonally adjusted data are available at www.bls.gov/cps/data.htm and <https://download.bls.gov/pub/time.series/ln/> .

Table A. Seasonally adjusted unemployment rates in 2021 and change due to revision, January – November 2021

Month	As first published	As revised	Change
January.....	6.3	6.4	0.1
February.....	6.2	6.2	0.0
March.....	6.0	6.0	0.0
April.....	6.1	6.0	-0.1
May.....	5.8	5.8	0.0
June.....	5.9	5.9	0.0
July.....	5.4	5.4	0.0
August.....	5.2	5.2	0.0
September.....	4.8	4.7	-0.1
October.....	4.6	4.6	0.0
November.....	4.2	4.2	0.0

HOUSEHOLD DATA

Table B. Employment status of the civilian population by sex and age, seasonally adjusted

[Numbers in thousands]

Employment status, sex, and age	2020	2021											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL													
Civilian noninstitutional population ¹	261,230	260,851	260,918	261,003	261,103	261,210	261,338	261,469	261,611	261,766	261,908	262,029	262,136
Civilian labor force	160,671	160,184	160,359	160,631	160,978	160,801	161,114	161,375	161,505	161,471	161,610	162,126	162,294
Participation rate	61.5	61.4	61.5	61.5	61.7	61.6	61.6	61.7	61.7	61.7	61.7	61.9	61.9
Employed	149,883	150,004	150,367	150,940	151,259	151,550	151,612	152,704	153,167	153,806	154,234	155,324	155,975
Employment-population ratio	57.4	57.5	57.6	57.8	57.9	58.0	58.0	58.4	58.5	58.8	58.9	59.3	59.5
Unemployed	10,789	10,180	9,992	9,691	9,719	9,251	9,502	8,671	8,339	7,666	7,375	6,802	6,319
Unemployment rate	6.7	6.4	6.2	6.0	6.0	5.8	5.9	5.4	5.2	4.7	4.6	4.2	3.9
Men, 20 years and over													
Civilian noninstitutional population ¹	118,010	117,864	117,902	117,949	118,003	118,059	118,125	118,192	118,261	118,337	118,406	118,466	118,520
Civilian labor force	82,236	82,191	82,114	82,048	82,384	82,297	82,499	82,544	82,672	82,851	82,703	83,007	82,902
Participation rate	69.7	69.7	69.6	69.6	69.8	69.7	69.8	69.8	69.9	70.0	69.8	70.1	69.9
Employed	76,949	77,185	77,203	77,262	77,423	77,489	77,665	78,135	78,480	78,952	79,164	79,736	79,892
Employment-population ratio	65.2	65.5	65.5	65.5	65.6	65.6	65.7	66.1	66.4	66.7	66.9	67.3	67.4
Unemployed	5,287	5,006	4,911	4,786	4,961	4,808	4,834	4,410	4,192	3,899	3,539	3,272	3,010
Unemployment rate	6.4	6.1	6.0	5.8	6.0	5.8	5.9	5.3	5.1	4.7	4.3	3.9	3.6
Women, 20 years and over													
Civilian noninstitutional population ¹	126,681	126,507	126,546	126,594	126,648	126,704	126,770	126,837	126,906	126,982	127,051	127,112	127,167
Civilian labor force	72,494	72,087	72,255	72,635	72,486	72,499	72,756	72,934	72,862	72,644	72,929	73,134	73,455
Participation rate	57.2	57.0	57.1	57.4	57.2	57.2	57.4	57.5	57.4	57.2	57.4	57.5	57.8
Employed	67,933	67,776	68,005	68,486	68,436	68,633	68,747	69,306	69,390	69,555	69,790	70,257	70,795
Employment-population ratio	53.6	53.6	53.7	54.1	54.0	54.2	54.2	54.6	54.7	54.8	54.9	55.3	55.7
Unemployed	4,561	4,311	4,250	4,149	4,050	3,866	4,008	3,628	3,472	3,089	3,139	2,876	2,660
Unemployment rate	6.3	6.0	5.9	5.7	5.6	5.3	5.5	5.0	4.8	4.3	4.3	3.9	3.6
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	16,538	16,481	16,470	16,460	16,451	16,446	16,443	16,440	16,443	16,447	16,451	16,450	16,449
Civilian labor force	5,940	5,906	5,989	5,948	6,107	6,005	5,859	5,897	5,971	5,976	5,978	5,985	5,936
Participation rate	35.9	35.8	36.4	36.1	37.1	36.5	35.6	35.9	36.3	36.3	36.3	36.4	36.1
Employed	5,000	5,043	5,158	5,192	5,399	5,428	5,200	5,264	5,297	5,298	5,281	5,331	5,287
Employment-population ratio	30.2	30.6	31.3	31.5	32.8	33.0	31.6	32.0	32.2	32.2	32.1	32.4	32.1
Unemployed	940	863	831	756	708	578	660	633	675	678	697	654	649
Unemployment rate	15.8	14.6	13.9	12.7	11.6	9.6	11.3	10.7	11.3	11.3	11.7	10.9	10.9

¹ The population figures are not adjusted for seasonal variation.

NOTE: Seasonally adjusted data have been revised to reflect updated seasonal adjustment factors.

HOUSEHOLD DATA

Summary table A. Household data, seasonally adjusted

[Numbers in thousands]

Category	Dec. 2020	Oct. 2021	Nov. 2021	Dec. 2021	Change from: Nov. 2021- Dec. 2021
Employment status					
Civilian noninstitutional population.....	261,230	261,908	262,029	262,136	107
Civilian labor force.....	160,671	161,610	162,126	162,294	168
Participation rate.....	61.5	61.7	61.9	61.9	0.0
Employed.....	149,883	154,234	155,324	155,975	651
Employment-population ratio.....	57.4	58.9	59.3	59.5	0.2
Unemployed.....	10,789	7,375	6,802	6,319	-483
Unemployment rate.....	6.7	4.6	4.2	3.9	-0.3
Not in labor force.....	100,559	100,298	99,902	99,842	-60
Unemployment rates					
Total, 16 years and over.....	6.7	4.6	4.2	3.9	-0.3
Adult men (20 years and over).....	6.4	4.3	3.9	3.6	-0.3
Adult women (20 years and over).....	6.3	4.3	3.9	3.6	-0.3
Teenagers (16 to 19 years).....	15.8	11.7	10.9	10.9	0.0
White.....	6.1	3.9	3.7	3.2	-0.5
Black or African American.....	10.0	7.8	6.5	7.1	0.6
Asian.....	6.1	4.2	3.9	3.8	-0.1
Hispanic or Latino ethnicity.....	9.4	5.7	5.2	4.9	-0.3
Total, 25 years and over.....	5.9	4.0	3.6	3.3	-0.3
Less than a high school diploma.....	9.8	7.3	5.5	5.2	-0.3
High school graduates, no college.....	7.9	5.4	5.2	4.6	-0.6
Some college or associate degree.....	6.5	4.3	3.7	3.6	-0.1
Bachelor's degree and higher.....	3.8	2.4	2.2	2.1	-0.1
Reason for unemployment					
Job losers and persons who completed temporary jobs.....	7,348	3,700	3,369	3,095	-274
Job leavers.....	756	845	837	724	-113
Reentrants.....	2,249	2,206	2,154	2,038	-116
New entrants.....	508	537	452	513	61
Duration of unemployment					
Less than 5 weeks.....	2,906	2,051	1,985	1,977	-8
5 to 14 weeks.....	2,344	1,876	1,703	1,571	-132
15 to 26 weeks.....	1,563	1,001	870	780	-90
27 weeks and over.....	3,979	2,339	2,193	2,008	-185
Employed persons at work part time					
Part time for economic reasons.....	6,126	4,398	4,266	3,929	-337
Slack work or business conditions.....	4,915	3,108	2,903	2,594	-309
Could only find part-time work.....	1,017	961	1,059	1,082	23
Part time for noneconomic reasons.....	18,290	20,539	20,440	20,315	-125
Persons not in the labor force					
Marginally attached to the labor force.....	2,157	1,685	1,610	1,639	29
Discouraged workers.....	657	455	451	463	12

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	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P
EMPLOYMENT BY SELECTED INDUSTRY (Over-the-month change, in thousands)				
Total nonfarm.....	-306	648	249	199
Total private.....	-274	714	270	211
Goods-producing.....	82	100	72	54
Mining and logging.....	0	4	2	6
Construction.....	47	44	35	22
Manufacturing.....	35	52	35	26
Durable goods ¹	18	36	17	20
Motor vehicles and parts.....	3.9	21.3	-5.9	4.2
Nondurable goods.....	17	16	18	6
Private service-providing.....	-356	614	198	157
Wholesale trade.....	14.8	14.3	11.2	13.7
Retail trade.....	30.1	50.6	-13.3	-2.1
Transportation and warehousing.....	-43.2	56.8	42.2	18.7
Utilities.....	-1.0	0.1	-0.1	-0.2
Information.....	9	12	1	0
Financial activities.....	18	28	17	8
Professional and business services ¹	159	130	72	43
Temporary help services.....	62.1	49.6	0.5	-1.6
Education and health services ¹	-29	71	14	10
Health care and social assistance.....	38.9	51.8	8.0	6.1
Leisure and hospitality.....	-498	211	41	53
Other services.....	-16	40	13	13
Government.....	-32	-66	-21	-12
(3-month average change, in thousands)				
Total nonfarm.....	213	503	425	365
Total private.....	346	547	469	398
WOMEN AND PRODUCTION AND NONSUPERVISORY EMPLOYEES AS A PERCENT OF ALL EMPLOYEES ²				
Total nonfarm women employees.....	49.7	49.8	49.8	49.8
Total private women employees.....	48.3	48.5	48.5	48.4
Total private production and nonsupervisory employees.....	81.5	81.6	81.6	81.5
HOURS AND EARNINGS ALL EMPLOYEES				
Total private				
Average weekly hours.....	34.7	34.7	34.7	34.7
Average hourly earnings.....	\$29.91	\$31.01	\$31.12	\$31.31
Average weekly earnings.....	\$1,037.88	\$1,076.05	\$1,079.86	\$1,086.46
Index of aggregate weekly hours (2007=100) ³	105.4	110.2	110.5	110.7
Over-the-month percent change.....	-0.6	0.3	0.3	0.2
Index of aggregate weekly payrolls (2007=100) ⁴	150.8	163.5	164.4	165.7
Over-the-month percent change.....	0.5	0.9	0.6	0.8
DIFFUSION INDEX (Over 1-month span) ⁵				
Total private (257 industries).....	61.7	71.6	69.6	59.5
Manufacturing (75 industries).....	70.0	65.3	69.3	57.3

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					
	Dec. 2020	Nov. 2021	Dec. 2021	Dec. 2020	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021
TOTAL									
Civilian noninstitutional population.....	261,230	262,029	262,136	261,230	261,611	261,766	261,908	262,029	262,136
Civilian labor force.....	160,017	162,099	161,696	160,671	161,505	161,471	161,610	162,126	162,294
Participation rate.....	61.3	61.9	61.7	61.5	61.7	61.7	61.7	61.9	61.9
Employed.....	149,613	155,797	155,732	149,883	153,167	153,806	154,234	155,324	155,975
Employment-population ratio.....	57.3	59.5	59.4	57.4	58.5	58.8	58.9	59.3	59.5
Unemployed.....	10,404	6,302	5,964	10,789	8,339	7,666	7,375	6,802	6,319
Unemployment rate.....	6.5	3.9	3.7	6.7	5.2	4.7	4.6	4.2	3.9
Not in labor force.....	101,213	99,930	100,440	100,559	100,106	100,294	100,298	99,902	99,842
Persons who currently want a job.....	7,088	5,491	5,524	7,277	5,701	5,918	5,935	5,819	5,713
Men, 16 years and over									
Civilian noninstitutional population.....	126,367	126,779	126,832	126,367	126,570	126,648	126,719	126,779	126,832
Civilian labor force.....	84,644	85,793	85,339	85,186	85,656	85,801	85,735	86,017	85,857
Participation rate.....	67.0	67.7	67.3	67.4	67.7	67.7	67.7	67.8	67.7
Employed.....	78,955	82,474	82,024	79,443	81,102	81,533	81,835	82,432	82,508
Employment-population ratio.....	62.5	65.1	64.7	62.9	64.1	64.4	64.6	65.0	65.1
Unemployed.....	5,689	3,318	3,314	5,743	4,554	4,268	3,900	3,585	3,349
Unemployment rate.....	6.7	3.9	3.9	6.7	5.3	5.0	4.5	4.2	3.9
Not in labor force.....	41,723	40,986	41,493	41,181	40,914	40,846	40,983	40,762	40,975
Men, 20 years and over									
Civilian noninstitutional population.....	118,010	118,466	118,520	118,010	118,261	118,337	118,406	118,466	118,520
Civilian labor force.....	81,877	82,929	82,547	82,236	82,672	82,851	82,703	83,007	82,902
Participation rate.....	69.4	70.0	69.6	69.7	69.9	70.0	69.8	70.1	69.9
Employed.....	76,572	79,904	79,525	76,949	78,480	78,952	79,164	79,736	79,892
Employment-population ratio.....	64.9	67.4	67.1	65.2	66.4	66.7	66.9	67.3	67.4
Unemployed.....	5,305	3,025	3,022	5,287	4,192	3,899	3,539	3,272	3,010
Unemployment rate.....	6.5	3.6	3.7	6.4	5.1	4.7	4.3	3.9	3.6
Not in labor force.....	36,134	35,537	35,973	35,774	35,590	35,486	35,703	35,459	35,618
Women, 16 years and over									
Civilian noninstitutional population.....	134,862	135,250	135,304	134,862	135,041	135,118	135,189	135,250	135,304
Civilian labor force.....	75,373	76,306	76,357	75,485	75,849	75,670	75,874	76,109	76,437
Participation rate.....	55.9	56.4	56.4	56.0	56.2	56.0	56.1	56.3	56.5
Employed.....	70,658	73,323	73,708	70,439	72,065	72,273	72,399	72,892	73,467
Employment-population ratio.....	52.4	54.2	54.5	52.2	53.4	53.5	53.6	53.9	54.3
Unemployed.....	4,715	2,984	2,649	5,046	3,784	3,398	3,475	3,217	2,970
Unemployment rate.....	6.3	3.9	3.5	6.7	5.0	4.5	4.6	4.2	3.9
Not in labor force.....	59,490	58,944	58,947	59,377	59,191	59,448	59,315	59,141	58,867
Women, 20 years and over									
Civilian noninstitutional population.....	126,681	127,112	127,167	126,681	126,906	126,982	127,051	127,112	127,167
Civilian labor force.....	72,558	73,463	73,546	72,494	72,862	72,644	72,929	73,134	73,455
Participation rate.....	57.3	57.8	57.8	57.2	57.4	57.2	57.4	57.5	57.8
Employed.....	68,248	70,786	71,140	67,933	69,390	69,555	69,790	70,257	70,795
Employment-population ratio.....	53.9	55.7	55.9	53.6	54.7	54.8	54.9	55.3	55.7
Unemployed.....	4,309	2,677	2,406	4,561	3,472	3,089	3,139	2,876	2,660
Unemployment rate.....	5.9	3.6	3.3	6.3	4.8	4.3	4.3	3.9	3.6
Not in labor force.....	54,124	53,649	53,621	54,187	54,044	54,337	54,122	53,978	53,712
Both sexes, 16 to 19 years									
Civilian noninstitutional population.....	16,538	16,450	16,449	16,538	16,443	16,447	16,451	16,450	16,449
Civilian labor force.....	5,582	5,707	5,602	5,940	5,971	5,976	5,978	5,985	5,936
Participation rate.....	33.8	34.7	34.1	35.9	36.3	36.3	36.3	36.4	36.1
Employed.....	4,793	5,107	5,068	5,000	5,297	5,298	5,281	5,331	5,287
Employment-population ratio.....	29.0	31.0	30.8	30.2	32.2	32.2	32.1	32.4	32.1
Unemployed.....	789	600	535	940	675	678	697	654	649
Unemployment rate.....	14.1	10.5	9.5	15.8	11.3	11.3	11.7	10.9	10.9
Not in labor force.....	10,956	10,743	10,847	10,598	10,472	10,471	10,473	10,465	10,512

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					
	Dec. 2020	Nov. 2021	Dec. 2021	Dec. 2020	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021
WHITE									
Civilian noninstitutional population.....	201,749	202,199	202,250	201,749	201,968	202,057	202,138	202,199	202,250
Civilian labor force.....	123,828	124,666	124,427	124,224	124,207	124,204	124,279	124,677	124,780
Participation rate.....	61.4	61.7	61.5	61.6	61.5	61.5	61.5	61.7	61.7
Employed.....	116,479	120,431	120,536	116,707	118,557	119,009	119,376	120,084	120,749
Employment-population ratio.....	57.7	59.6	59.6	57.8	58.7	58.9	59.1	59.4	59.7
Unemployed.....	7,348	4,234	3,891	7,517	5,650	5,194	4,903	4,593	4,032
Unemployment rate.....	5.9	3.4	3.1	6.1	4.5	4.2	3.9	3.7	3.2
Not in labor force.....	77,921	77,533	77,823	77,525	77,760	77,853	77,859	77,521	77,469
Men, 20 years and over									
Civilian labor force.....	64,407	64,941	64,784	64,629	64,814	64,957	64,693	64,973	65,000
Participation rate.....	69.6	70.0	69.8	69.9	69.9	70.1	69.8	70.0	70.0
Employed.....	60,561	62,962	62,745	60,871	61,944	62,257	62,374	62,835	63,047
Employment-population ratio.....	65.5	67.9	67.6	65.8	66.9	67.2	67.3	67.7	67.9
Unemployed.....	3,847	1,979	2,039	3,758	2,870	2,699	2,320	2,138	1,953
Unemployment rate.....	6.0	3.0	3.1	5.8	4.4	4.2	3.6	3.3	3.0
Women, 20 years and over									
Civilian labor force.....	55,048	55,310	55,289	54,950	54,764	54,574	54,901	55,069	55,177
Participation rate.....	56.7	56.8	56.8	56.6	56.3	56.1	56.4	56.6	56.7
Employed.....	52,116	53,435	53,765	51,858	52,432	52,574	52,800	53,030	53,493
Employment-population ratio.....	53.7	54.9	55.2	53.4	53.9	54.0	54.2	54.5	54.9
Unemployed.....	2,932	1,875	1,524	3,092	2,332	2,000	2,101	2,039	1,684
Unemployment rate.....	5.3	3.4	2.8	5.6	4.3	3.7	3.8	3.7	3.1
Both sexes, 16 to 19 years									
Civilian labor force.....	4,372	4,415	4,354	4,645	4,629	4,673	4,684	4,635	4,603
Participation rate.....	36.1	36.6	36.1	38.3	38.4	38.7	38.8	38.4	38.2
Employed.....	3,802	4,035	4,025	3,978	4,181	4,178	4,202	4,219	4,209
Employment-population ratio.....	31.4	33.5	33.4	32.8	34.7	34.6	34.8	35.0	34.9
Unemployed.....	570	380	329	667	448	495	482	415	395
Unemployment rate.....	13.0	8.6	7.5	14.4	9.7	10.6	10.3	9.0	8.6
BLACK OR AFRICAN AMERICAN									
Civilian noninstitutional population.....	33,516	33,725	33,749	33,516	33,645	33,673	33,699	33,725	33,749
Civilian labor force.....	19,919	20,478	20,364	20,087	20,681	20,626	20,565	20,477	20,506
Participation rate.....	59.4	60.7	60.3	59.9	61.5	61.3	61.0	60.7	60.8
Employed.....	18,066	19,232	19,045	18,076	18,879	19,017	18,962	19,143	19,057
Employment-population ratio.....	53.9	57.0	56.4	53.9	56.1	56.5	56.3	56.8	56.5
Unemployed.....	1,853	1,246	1,319	2,011	1,803	1,608	1,603	1,335	1,449
Unemployment rate.....	9.3	6.1	6.5	10.0	8.7	7.8	7.8	6.5	7.1
Not in labor force.....	13,597	13,247	13,385	13,429	12,964	13,047	13,135	13,248	13,243
Men, 20 years and over									
Civilian labor force.....	9,166	9,450	9,320	9,237	9,471	9,389	9,479	9,466	9,378
Participation rate.....	64.8	66.3	65.3	65.3	66.6	65.9	66.5	66.4	65.7
Employed.....	8,245	8,823	8,697	8,270	8,616	8,644	8,699	8,787	8,723
Employment-population ratio.....	58.3	61.9	60.9	58.5	60.6	60.7	61.0	61.6	61.1
Unemployed.....	921	626	623	967	855	745	780	679	655
Unemployment rate.....	10.0	6.6	6.7	10.5	9.0	7.9	8.2	7.2	7.0
Women, 20 years and over									
Civilian labor force.....	10,041	10,352	10,391	10,108	10,472	10,450	10,383	10,301	10,445
Participation rate.....	59.2	60.6	60.8	59.6	61.5	61.3	60.9	60.3	61.1
Employed.....	9,264	9,874	9,814	9,244	9,653	9,702	9,673	9,802	9,794
Employment-population ratio.....	54.6	57.8	57.4	54.5	56.7	56.9	56.7	57.4	57.3
Unemployed.....	778	478	577	864	819	748	710	500	651
Unemployment rate.....	7.7	4.6	5.6	8.5	7.8	7.2	6.8	4.9	6.2
Both sexes, 16 to 19 years									
Civilian labor force.....	712	677	653	743	738	787	703	711	683
Participation rate.....	29.6	28.4	27.4	30.9	30.9	33.0	29.5	29.8	28.6
Employed.....	557	535	535	563	609	671	590	554	540
Employment-population ratio.....	23.2	22.4	22.4	23.4	25.5	28.1	24.7	23.2	22.6
Unemployed.....	154	142	118	180	129	115	113	157	143
Unemployment rate.....	21.7	20.9	18.1	24.2	17.4	14.6	16.0	22.0	21.0

See footnotes at end of table.

HOUSEHOLD DATA

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

[Numbers in thousands]

Employment status, race, sex, and age	Not seasonally adjusted			Seasonally adjusted ¹					
	Dec. 2020	Nov. 2021	Dec. 2021	Dec. 2020	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021
ASIAN									
Civilian noninstitutional population.....	16,583	16,513	16,612	16,583	16,555	16,540	16,485	16,513	16,612
Civilian labor force.....	10,259	10,767	10,727	10,271	10,610	10,652	10,767	10,781	10,739
Participation rate.....	61.9	65.2	64.6	61.9	64.1	64.4	65.3	65.3	64.6
Employed.....	9,664	10,365	10,344	9,647	10,135	10,207	10,310	10,362	10,326
Employment-population ratio.....	58.3	62.8	62.3	58.2	61.2	61.7	62.5	62.8	62.2
Unemployed.....	595	402	383	624	476	445	457	419	413
Unemployment rate.....	5.8	3.7	3.6	6.1	4.5	4.2	4.2	3.9	3.8
Not in labor force.....	6,324	5,746	5,885	6,312	5,945	5,889	5,718	5,731	5,873

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					
	Dec. 2020	Nov. 2021	Dec. 2021	Dec. 2020	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021
HISPANIC OR LATINO ETHNICITY									
Civilian noninstitutional population.....	44,639	45,232	45,303	44,639	45,004	45,083	45,159	45,232	45,303
Civilian labor force.....	29,129	30,079	29,800	29,167	29,481	29,566	29,663	29,979	29,883
Participation rate.....	65.3	66.5	65.8	65.3	65.5	65.6	65.7	66.3	66.0
Employed.....	26,442	28,648	28,443	26,436	27,666	27,758	27,962	28,432	28,427
Employment-population ratio.....	59.2	63.3	62.8	59.2	61.5	61.6	61.9	62.9	62.7
Unemployed.....	2,688	1,431	1,357	2,731	1,815	1,808	1,701	1,547	1,456
Unemployment rate.....	9.2	4.8	4.6	9.4	6.2	6.1	5.7	5.2	4.9
Not in labor force.....	15,510	15,153	15,503	15,472	15,523	15,518	15,496	15,253	15,420
Men, 20 years and over									
Civilian labor force.....	15,854	16,411	16,167	15,899	16,230	16,326	16,213	16,422	16,266
Participation rate.....	78.6	80.3	79.0	78.9	79.8	80.1	79.4	80.3	79.4
Employed.....	14,423	15,766	15,518	14,485	15,327	15,408	15,410	15,681	15,580
Employment-population ratio.....	71.5	77.1	75.8	71.8	75.4	75.6	75.5	76.7	76.1
Unemployed.....	1,431	645	649	1,413	904	918	803	741	687
Unemployment rate.....	9.0	3.9	4.0	8.9	5.6	5.6	5.0	4.5	4.2
Women, 20 years and over									
Civilian labor force.....	11,929	12,296	12,340	11,887	11,977	11,932	12,054	12,170	12,288
Participation rate.....	58.4	59.4	59.5	58.2	58.1	57.8	58.3	58.7	59.2
Employed.....	10,874	11,666	11,763	10,802	11,255	11,272	11,374	11,531	11,682
Employment-population ratio.....	53.2	56.3	56.7	52.9	54.6	54.6	55.0	55.7	56.3
Unemployed.....	1,055	629	577	1,084	722	661	680	639	606
Unemployment rate.....	8.8	5.1	4.7	9.1	6.0	5.5	5.6	5.3	4.9
Both sexes, 16 to 19 years									
Civilian labor force.....	1,346	1,373	1,293	1,382	1,273	1,307	1,396	1,387	1,328
Participation rate.....	33.3	33.7	31.7	34.2	31.4	32.2	34.3	34.1	32.6
Employed.....	1,145	1,216	1,162	1,148	1,084	1,078	1,178	1,220	1,165
Employment-population ratio.....	28.3	29.9	28.5	28.4	26.7	26.5	29.0	30.0	28.6
Unemployed.....	202	157	131	233	190	229	218	167	163
Unemployment rate.....	15.0	11.4	10.1	16.9	14.9	17.5	15.6	12.1	12.2

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					
	Dec. 2020	Nov. 2021	Dec. 2021	Dec. 2020	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021
Less than a high school diploma									
Civilian labor force.....	9,246	8,915	8,786	9,172	9,185	9,128	9,025	8,791	8,712
Participation rate.....	45.5	45.8	45.2	45.2	45.9	45.3	46.4	45.1	44.8
Employed.....	8,288	8,462	8,271	8,272	8,469	8,428	8,368	8,304	8,255
Employment-population ratio.....	40.8	43.5	42.5	40.7	42.3	41.8	43.1	42.6	42.5
Unemployed.....	958	452	515	900	716	700	657	487	457
Unemployment rate.....	10.4	5.1	5.9	9.8	7.8	7.7	7.3	5.5	5.2
High school graduates, no college¹									
Civilian labor force.....	34,751	35,562	35,778	34,819	35,409	34,994	35,282	35,444	35,828
Participation rate.....	55.2	55.9	55.6	55.3	55.4	55.3	55.0	55.7	55.7
Employed.....	32,006	33,831	34,154	32,053	33,337	32,991	33,395	33,615	34,188
Employment-population ratio.....	50.8	53.2	53.1	50.9	52.2	52.1	52.1	52.9	53.1
Unemployed.....	2,745	1,731	1,624	2,766	2,072	2,004	1,888	1,829	1,640
Unemployment rate.....	7.9	4.9	4.5	7.9	5.9	5.7	5.4	5.2	4.6
Some college or associate degree									
Civilian labor force.....	35,714	35,605	35,525	35,745	35,757	35,794	35,394	35,417	35,477
Participation rate.....	62.6	62.9	62.8	62.6	63.5	63.0	62.8	62.6	62.7
Employed.....	33,538	34,374	34,335	33,421	34,000	34,196	33,863	34,105	34,204
Employment-population ratio.....	58.8	60.7	60.7	58.6	60.4	60.2	60.1	60.2	60.4
Unemployed.....	2,175	1,231	1,190	2,324	1,757	1,598	1,531	1,312	1,274
Unemployment rate.....	6.1	3.5	3.3	6.5	4.9	4.5	4.3	3.7	3.6
Bachelor's degree and higher²									
Civilian labor force.....	60,174	61,484	61,300	60,014	60,736	60,772	60,951	61,317	61,134
Participation rate.....	72.1	72.2	72.5	71.9	72.2	72.1	71.9	72.0	72.3
Employed.....	57,985	60,181	60,147	57,709	59,074	59,258	59,477	59,937	59,860
Employment-population ratio.....	69.5	70.7	71.1	69.2	70.2	70.3	70.1	70.4	70.8
Unemployed.....	2,190	1,303	1,153	2,306	1,662	1,514	1,473	1,380	1,274
Unemployment rate.....	3.6	2.1	1.9	3.8	2.7	2.5	2.4	2.2	2.1

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	
	Dec. 2020	Dec. 2021	Dec. 2020	Dec. 2021	Dec. 2020	Dec. 2021
VETERANS, 18 years and over						
Civilian noninstitutional population.....	18,283	17,921	16,375	16,000	1,908	1,921
Civilian labor force.....	8,693	8,366	7,578	7,198	1,115	1,168
Participation rate.....	47.5	46.7	46.3	45.0	58.5	60.8
Employed.....	8,231	8,100	7,158	6,978	1,074	1,121
Employment-population ratio.....	45.0	45.2	43.7	43.6	56.3	58.4
Unemployed.....	462	267	420	220	42	47
Unemployment rate.....	5.3	3.2	5.5	3.1	3.7	4.0
Not in labor force.....	9,590	9,555	8,797	8,802	793	753
Gulf War-era II veterans						
Civilian noninstitutional population.....	4,536	4,596	3,728	3,745	808	851
Civilian labor force.....	3,476	3,591	2,939	3,013	537	578
Participation rate.....	76.6	78.1	78.8	80.4	66.4	67.9
Employed.....	3,298	3,437	2,788	2,882	510	555
Employment-population ratio.....	72.7	74.8	74.8	77.0	63.1	65.2
Unemployed.....	178	153	151	130	27	23
Unemployment rate.....	5.1	4.3	5.1	4.3	5.0	4.0
Not in labor force.....	1,060	1,006	789	733	271	273
Gulf War-era I veterans						
Civilian noninstitutional population.....	3,079	3,160	2,609	2,704	470	456
Civilian labor force.....	2,263	2,270	1,930	1,929	333	342
Participation rate.....	73.5	71.9	74.0	71.3	70.9	75.0
Employed.....	2,163	2,236	1,841	1,901	322	335
Employment-population ratio.....	70.3	70.8	70.5	70.3	68.6	73.4
Unemployed.....	100	34	89	27	11	7
Unemployment rate.....	4.4	1.5	4.6	1.4	3.3	2.1
Not in labor force.....	816	889	679	775	137	114
World War II, Korean War, and Vietnam-era veterans						
Civilian noninstitutional population.....	6,644	6,266	6,412	6,045	232	221
Civilian labor force.....	1,171	1,010	1,141	957	30	53
Participation rate.....	17.6	16.1	17.8	15.8	13.0	24.1
Employed.....	1,117	977	1,087	928	30	48
Employment-population ratio.....	16.8	15.6	17.0	15.4	13.0	21.9
Unemployed.....	54	33	54	28	0	5
Unemployment rate.....	4.6	3.3	4.8	3.0	-	-
Not in labor force.....	5,473	5,256	5,271	5,088	202	168
Veterans of other service periods						
Civilian noninstitutional population.....	4,024	3,899	3,626	3,506	398	393
Civilian labor force.....	1,783	1,495	1,568	1,301	215	195
Participation rate.....	44.3	38.4	43.2	37.1	54.0	49.6
Employed.....	1,653	1,450	1,442	1,266	211	183
Employment-population ratio.....	41.1	37.2	39.8	36.1	53.0	46.7
Unemployed.....	129	46	125	34	4	12
Unemployment rate.....	7.3	3.1	8.0	2.6	1.9	5.9
Not in labor force.....	2,241	2,404	2,058	2,205	183	198
NONVETERANS, 18 years and over						
Civilian noninstitutional population.....	234,071	235,089	105,479	106,253	128,593	128,837
Civilian labor force.....	149,403	151,162	76,127	77,150	73,276	74,011
Participation rate.....	63.8	64.3	72.2	72.6	57.0	57.4
Employed.....	139,689	145,667	70,985	74,154	68,704	71,513
Employment-population ratio.....	59.7	62.0	67.3	69.8	53.4	55.5
Unemployed.....	9,714	5,495	5,142	2,996	4,572	2,499
Unemployment rate.....	6.5	3.6	6.8	3.9	6.2	3.4
Not in labor force.....	84,668	83,928	29,351	29,102	55,317	54,825

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	
	Dec. 2020	Dec. 2021	Dec. 2020	Dec. 2021
TOTAL, 16 years and over				
Civilian noninstitutional population.....	29,887	32,420	231,342	229,716
Civilian labor force.....	5,979	7,244	154,038	154,452
Participation rate.....	20.0	22.3	66.6	67.2
Employed.....	5,320	6,671	144,293	149,061
Employment-population ratio.....	17.8	20.6	62.4	64.9
Unemployed.....	659	573	9,745	5,391
Unemployment rate.....	11.0	7.9	6.3	3.5
Not in labor force.....	23,908	25,177	77,305	75,264
Men, 16 to 64 years				
Civilian labor force.....	2,603	3,050	76,174	76,205
Participation rate.....	34.4	37.9	81.2	81.8
Employed.....	2,304	2,777	71,108	73,340
Employment-population ratio.....	30.5	34.5	75.8	78.8
Unemployed.....	299	273	5,067	2,865
Unemployment rate.....	11.5	9.0	6.7	3.8
Not in labor force.....	4,962	4,989	17,676	16,899
Women, 16 to 64 years				
Civilian labor force.....	2,348	2,929	68,288	68,453
Participation rate.....	31.9	35.6	70.4	71.5
Employed.....	2,079	2,696	64,145	66,151
Employment-population ratio.....	28.3	32.7	66.1	69.1
Unemployed.....	269	233	4,143	2,302
Unemployment rate.....	11.4	8.0	6.1	3.4
Not in labor force.....	5,009	5,310	28,717	27,283
Both sexes, 65 years and over				
Civilian labor force.....	1,028	1,264	9,575	9,794
Participation rate.....	6.9	7.8	23.7	24.0
Employed.....	937	1,198	9,041	9,571
Employment-population ratio.....	6.3	7.4	22.3	23.4
Unemployed.....	92	66	535	223
Unemployment rate.....	8.9	5.2	5.6	2.3
Not in labor force.....	13,938	14,878	30,911	31,082

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	
	Dec. 2020	Dec. 2021	Dec. 2020	Dec. 2021	Dec. 2020	Dec. 2021
Foreign born, 16 years and over						
Civilian noninstitutional population.....	42,947	44,172	20,728	21,413	22,219	22,758
Civilian labor force.....	27,529	28,760	15,818	16,469	11,711	12,291
Participation rate.....	64.1	65.1	76.3	76.9	52.7	54.0
Employed.....	25,512	27,691	14,808	15,925	10,704	11,766
Employment-population ratio.....	59.4	62.7	71.4	74.4	48.2	51.7
Unemployed.....	2,017	1,069	1,010	544	1,007	525
Unemployment rate.....	7.3	3.7	6.4	3.3	8.6	4.3
Not in labor force.....	15,418	15,412	4,910	4,944	10,508	10,467
Native born, 16 years and over						
Civilian noninstitutional population.....	218,283	217,964	105,640	105,418	112,643	112,545
Civilian labor force.....	132,487	132,935	68,826	68,870	63,661	64,066
Participation rate.....	60.7	61.0	65.2	65.3	56.5	56.9
Employed.....	124,101	128,041	64,147	66,100	59,954	61,941
Employment-population ratio.....	56.9	58.7	60.7	62.7	53.2	55.0
Unemployed.....	8,387	4,894	4,679	2,770	3,708	2,124
Unemployment rate.....	6.3	3.7	6.8	4.0	5.8	3.3
Not in labor force.....	85,795	85,029	36,814	36,549	48,981	48,480

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					
	Dec. 2020	Nov. 2021	Dec. 2021	Dec. 2020	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021
CLASS OF WORKER									
Agriculture and related industries.....	2,390	2,194	2,253	2,448	2,307	2,247	2,296	2,212	2,308
Wage and salary workers ¹	1,578	1,429	1,473	1,575	1,575	1,508	1,501	1,434	1,477
Self-employed workers, unincorporated.....	782	727	746	821	712	733	769	744	785
Unpaid family workers.....	30	38	33	-	-	-	-	-	-
Nonagricultural industries.....	147,223	153,603	153,479	147,199	151,146	151,686	152,070	152,933	153,409
Wage and salary workers ¹	138,617	144,279	144,275	138,856	141,225	141,756	142,194	143,816	144,474
Government.....	20,762	20,936	21,239	20,636	20,762	20,514	20,511	20,750	21,097
Private industries.....	117,856	123,343	123,036	118,018	120,347	121,909	122,175	123,416	123,172
Private households.....	636	654	585	-	-	-	-	-	-
Other industries.....	117,220	122,689	122,450	117,327	119,652	121,226	121,460	122,796	122,484
Self-employed workers, unincorporated.....	8,540	9,277	9,161	8,651	9,496	9,424	9,465	9,256	9,282
Unpaid family workers.....	66	47	43	-	-	-	-	-	-
PERSONS AT WORK PART TIME²									
 All industries									
Part time for economic reasons ³	6,245	4,163	4,049	6,126	4,481	4,450	4,398	4,266	3,929
Slack work or business conditions.....	5,003	2,819	2,679	4,915	3,187	3,142	3,108	2,903	2,594
Could only find part-time work.....	972	1,085	1,040	1,017	1,017	988	961	1,059	1,082
Part time for noneconomic reasons ⁴	18,678	21,322	20,694	18,290	20,330	20,335	20,539	20,440	20,315
 Nonagricultural industries									
Part time for economic reasons ³	6,133	4,121	3,994	6,036	4,395	4,360	4,273	4,244	3,898
Slack work or business conditions.....	4,919	2,789	2,649	4,845	3,131	3,094	3,032	2,869	2,578
Could only find part-time work.....	967	1,085	1,040	1,010	1,006	976	962	1,056	1,079
Part time for noneconomic reasons ⁴	18,283	20,948	20,308	17,916	19,986	19,952	20,200	20,075	19,951

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					
	Dec. 2020	Nov. 2021	Dec. 2021	Dec. 2020	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021
AGE AND SEX									
Total, 16 years and over.....	149,613	155,797	155,732	149,883	153,167	153,806	154,234	155,324	155,975
16 to 19 years.....	4,793	5,107	5,068	5,000	5,297	5,298	5,281	5,331	5,287
16 to 17 years.....	1,693	2,026	1,966	1,790	2,006	2,021	1,992	2,087	2,075
18 to 19 years.....	3,100	3,081	3,102	3,211	3,248	3,261	3,289	3,243	3,214
20 years and over.....	144,820	150,690	150,664	144,883	147,870	148,508	148,953	149,993	150,688
20 to 24 years.....	13,002	13,842	13,758	13,110	13,265	13,529	13,718	13,824	13,870
25 years and over.....	131,817	136,848	136,907	131,547	134,693	135,072	135,282	136,065	136,605
25 to 54 years.....	96,427	100,032	100,016	96,175	98,298	98,460	98,795	99,396	99,740
25 to 34 years.....	33,993	35,622	35,464	33,891	34,753	34,713	35,029	35,347	35,352
35 to 44 years.....	32,052	33,354	33,521	31,995	32,919	32,945	33,042	33,174	33,454
45 to 54 years.....	30,382	31,056	31,031	30,290	30,626	30,802	30,723	30,875	30,934
55 years and over.....	35,391	36,815	36,891	35,371	36,395	36,612	36,487	36,669	36,865
Men, 16 years and over.....	78,955	82,474	82,024	79,443	81,102	81,533	81,835	82,432	82,508
16 to 19 years.....	2,384	2,571	2,499	2,494	2,622	2,581	2,672	2,696	2,616
16 to 17 years.....	812	958	892	883	940	974	984	1,017	970
18 to 19 years.....	1,571	1,613	1,608	1,617	1,653	1,590	1,691	1,686	1,655
20 years and over.....	76,572	79,904	79,525	76,949	78,480	78,952	79,164	79,736	79,892
20 to 24 years.....	6,527	7,074	6,952	6,639	6,793	6,882	6,972	7,100	7,070
25 years and over.....	70,044	72,830	72,573	70,182	71,699	72,081	72,181	72,535	72,702
25 to 54 years.....	51,177	53,157	52,948	51,228	52,342	52,462	52,717	52,894	52,992
25 to 34 years.....	18,177	18,945	18,816	18,158	18,539	18,540	18,715	18,797	18,793
35 to 44 years.....	17,154	17,899	17,849	17,204	17,693	17,802	17,784	17,845	17,899
45 to 54 years.....	15,846	16,313	16,283	15,866	16,110	16,120	16,218	16,252	16,300
55 years and over.....	18,867	19,673	19,625	18,954	19,357	19,619	19,464	19,641	19,710
Women, 16 years and over.....	70,658	73,323	73,708	70,439	72,065	72,273	72,399	72,892	73,467
16 to 19 years.....	2,410	2,537	2,568	2,506	2,675	2,717	2,609	2,635	2,671
16 to 17 years.....	880	1,068	1,074	906	1,066	1,046	1,008	1,070	1,105
18 to 19 years.....	1,529	1,469	1,494	1,594	1,595	1,671	1,598	1,557	1,558
20 years and over.....	68,248	70,786	71,140	67,933	69,390	69,555	69,790	70,257	70,795
20 to 24 years.....	6,475	6,768	6,806	6,471	6,472	6,646	6,746	6,724	6,799
25 years and over.....	61,773	64,018	64,334	61,364	62,993	62,991	63,101	63,530	63,904
25 to 54 years.....	45,250	46,875	47,068	44,947	45,956	45,998	46,078	46,502	46,748
25 to 34 years.....	15,816	16,677	16,648	15,733	16,215	16,174	16,314	16,550	16,559
35 to 44 years.....	14,898	15,455	15,672	14,790	15,225	15,143	15,258	15,329	15,555
45 to 54 years.....	14,535	14,743	14,748	14,424	14,516	14,681	14,505	14,623	14,635
55 years and over.....	16,523	17,142	17,266	16,418	17,038	16,993	17,023	17,029	17,156
MARITAL STATUS									
Married men, spouse present ¹	43,499	44,274	44,351	43,597	43,681	43,671	43,794	44,209	44,437
Married women, spouse present ¹	35,109	35,700	35,909	34,774	35,068	35,029	34,988	35,328	35,557
Women who maintain families ²	9,490	9,738	9,726	-	-	-	-	-	-
FULL- OR PART-TIME STATUS									
Full-time workers ³	124,415	129,322	129,824	124,794	127,340	128,076	128,409	129,388	130,191
Part-time workers ⁴	25,197	26,475	25,908	24,976	25,739	25,772	25,903	25,956	25,681
MULTIPLE JOBHOLDERS									
Total multiple jobholders.....	6,496	7,180	7,461	6,438	7,035	7,038	6,984	7,065	7,395
Percent of total employed.....	4.3	4.6	4.8	4.3	4.6	4.6	4.5	4.5	4.7
SELF-EMPLOYMENT									
Self-employed workers, incorporated.....	5,859	6,363	6,213	-	-	-	-	-	-
Self-employed workers, unincorporated.....	9,322	10,004	9,908	9,473	10,207	10,157	10,234	10,000	10,067

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					
	Dec. 2020	Nov. 2021	Dec. 2021	Dec. 2020	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021
AGE AND SEX									
Total, 16 years and over.....	10,789	6,802	6,319	6.7	5.2	4.7	4.6	4.2	3.9
16 to 19 years.....	940	654	649	15.8	11.3	11.3	11.7	10.9	10.9
16 to 17 years.....	287	241	251	13.8	11.4	10.8	10.1	10.4	10.8
18 to 19 years.....	659	425	416	17.0	11.2	11.7	12.6	11.6	11.5
20 years and over.....	9,848	6,148	5,670	6.4	4.9	4.5	4.3	3.9	3.6
20 to 24 years.....	1,666	1,100	1,058	11.3	9.2	7.8	7.2	7.4	7.1
25 years and over.....	8,234	5,062	4,660	5.9	4.5	4.1	4.0	3.6	3.3
25 to 54 years.....	6,006	3,872	3,583	5.9	4.7	4.4	4.1	3.7	3.5
25 to 34 years.....	2,437	1,573	1,580	6.7	5.5	5.2	4.8	4.3	4.3
35 to 44 years.....	1,859	1,321	1,124	5.5	4.4	3.9	3.8	3.8	3.3
45 to 54 years.....	1,709	977	879	5.3	4.0	3.9	3.7	3.1	2.8
55 years and over.....	2,280	1,224	1,133	6.1	3.9	3.5	3.6	3.2	3.0
Men, 16 years and over.....	5,743	3,585	3,349	6.7	5.3	5.0	4.5	4.2	3.9
16 to 19 years.....	456	314	339	15.5	12.1	12.5	11.9	10.4	11.5
16 to 17 years.....	150	127	117	14.5	10.8	11.5	9.8	11.1	10.7
18 to 19 years.....	302	198	238	15.7	12.9	13.2	13.2	10.5	12.6
20 years and over.....	5,287	3,272	3,010	6.4	5.1	4.7	4.3	3.9	3.6
20 to 24 years.....	926	620	586	12.2	9.4	9.1	8.2	8.0	7.7
25 years and over.....	4,395	2,677	2,455	5.9	4.6	4.3	3.9	3.6	3.3
25 to 54 years.....	3,211	2,077	1,903	5.9	4.9	4.5	4.0	3.8	3.5
25 to 34 years.....	1,317	870	879	6.8	5.8	5.6	5.0	4.4	4.5
35 to 44 years.....	1,051	716	607	5.8	4.5	4.1	3.7	3.9	3.3
45 to 54 years.....	842	492	417	5.0	4.2	3.7	3.2	2.9	2.5
55 years and over.....	1,184	599	552	5.9	4.0	3.6	3.5	3.0	2.7
Women, 16 years and over.....	5,046	3,217	2,970	6.7	5.0	4.5	4.6	4.2	3.9
16 to 19 years.....	485	340	311	16.2	10.4	10.2	11.4	11.4	10.4
16 to 17 years.....	138	115	134	13.2	11.9	10.1	10.4	9.7	10.8
18 to 19 years.....	357	227	178	18.3	9.3	10.2	12.0	12.7	10.2
20 years and over.....	4,561	2,876	2,660	6.3	4.8	4.3	4.3	3.9	3.6
20 to 24 years.....	740	480	472	10.3	8.9	6.4	6.3	6.7	6.5
25 years and over.....	3,839	2,386	2,205	5.9	4.3	4.0	4.1	3.6	3.3
25 to 54 years.....	2,795	1,795	1,680	5.9	4.5	4.2	4.3	3.7	3.5
25 to 34 years.....	1,120	703	700	6.6	5.2	4.8	4.5	4.1	4.1
35 to 44 years.....	808	606	517	5.2	4.2	3.7	4.0	3.8	3.2
45 to 54 years.....	867	485	462	5.7	3.9	4.0	4.3	3.2	3.1
55 years and over.....	1,082	620	565	6.2	3.7	3.4	3.6	3.5	3.2
MARITAL STATUS									
Married men, spouse present ¹	1,884	1,030	870	4.1	3.2	2.8	2.5	2.3	1.9
Married women, spouse present ¹	1,704	1,012	896	4.7	2.9	2.8	3.0	2.8	2.5
Women who maintain families ²	734	493	577	7.2	7.9	6.8	5.9	4.8	5.6
FULL- OR PART-TIME STATUS									
Full-time workers ³	8,951	5,713	5,228	6.7	5.2	4.8	4.6	4.2	3.9
Part-time workers ⁴	1,862	1,098	1,123	6.9	5.2	4.2	4.7	4.1	4.2

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					
	Dec. 2020	Nov. 2021	Dec. 2021	Dec. 2020	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021
NUMBER OF UNEMPLOYED									
Job losers and persons who completed temporary jobs.....	7,264	3,079	3,044	7,348	4,441	4,002	3,700	3,369	3,095
On temporary layoff.....	3,124	673	834	3,091	1,206	1,083	1,041	875	812
Not on temporary layoff.....	4,141	2,406	2,210	4,257	3,234	2,919	2,659	2,493	2,283
Permanent job losers.....	3,342	1,839	1,622	3,467	2,509	2,243	2,102	1,905	1,703
Persons who completed temporary jobs....	798	567	588	790	725	676	557	589	580
Job leavers.....	706	828	676	756	830	792	845	837	724
Reentrants.....	2,044	2,010	1,849	2,249	2,446	2,275	2,206	2,154	2,038
New entrants.....	389	385	395	508	514	491	537	452	513
PERCENT DISTRIBUTION									
Job losers and persons who completed temporary jobs.....	69.8	48.9	51.0	67.7	54.0	52.9	50.8	49.4	48.6
On temporary layoff.....	30.0	10.7	14.0	28.5	14.7	14.3	14.3	12.8	12.8
Not on temporary layoff.....	39.8	38.2	37.1	39.2	39.3	38.6	36.5	36.6	35.8
Job leavers.....	6.8	13.1	11.3	7.0	10.1	10.5	11.6	12.3	11.4
Reentrants.....	19.7	31.9	31.0	20.7	29.7	30.1	30.3	31.6	32.0
New entrants.....	3.7	6.1	6.6	4.7	6.2	6.5	7.4	6.6	8.1
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE									
Job losers and persons who completed temporary jobs.....	4.5	1.9	1.9	4.6	2.7	2.5	2.3	2.1	1.9
Job leavers.....	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.4
Reentrants.....	1.3	1.2	1.1	1.4	1.5	1.4	1.4	1.3	1.3
New entrants.....	0.2	0.2	0.2	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					
	Dec. 2020	Nov. 2021	Dec. 2021	Dec. 2020	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021
NUMBER OF UNEMPLOYED									
Less than 5 weeks.....	2,813	1,791	1,884	2,906	2,110	2,227	2,051	1,985	1,977
5 to 14 weeks.....	2,211	1,575	1,453	2,344	1,927	1,727	1,876	1,703	1,571
15 weeks and over.....	5,380	2,936	2,626	5,542	4,353	3,711	3,340	3,063	2,788
15 to 26 weeks.....	1,502	805	722	1,563	1,248	1,047	1,001	870	780
27 weeks and over.....	3,878	2,131	1,905	3,979	3,105	2,664	2,339	2,193	2,008
Average (mean) duration, in weeks.....	22.8	29.6	27.6	23.7	29.4	28.3	26.9	29.1	28.6
Median duration, in weeks.....	16.1	12.8	10.8	17.9	14.2	13.7	13.0	13.4	12.9
PERCENT DISTRIBUTION									
Less than 5 weeks.....	27.0	28.4	31.6	26.9	25.1	29.1	28.2	29.4	31.2
5 to 14 weeks.....	21.3	25.0	24.4	21.7	23.0	22.5	25.8	25.2	24.8
15 weeks and over.....	51.7	46.6	44.0	51.4	51.9	48.4	46.0	45.4	44.0
15 to 26 weeks.....	14.4	12.8	12.1	14.5	14.9	13.7	13.8	12.9	12.3
27 weeks and over.....	37.3	33.8	31.9	36.9	37.0	34.8	32.2	32.5	31.7

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	
	Dec. 2020	Dec. 2021	Dec. 2020	Dec. 2021	Dec. 2020	Dec. 2021
Total, 16 years and over ¹	149,613	155,732	10,404	5,964	6.5	3.7
Management, professional, and related occupations.....	64,007	66,366	2,235	1,146	3.4	1.7
Management, business, and financial operations occupations.....	27,141	28,264	1,016	526	3.6	1.8
Professional and related occupations.....	36,866	38,103	1,219	621	3.2	1.6
Service occupations.....	22,490	24,821	2,824	1,462	11.2	5.6
Sales and office occupations.....	30,712	30,949	1,859	1,137	5.7	3.5
Sales and related occupations.....	14,809	14,527	825	535	5.3	3.6
Office and administrative support occupations.....	15,904	16,422	1,035	602	6.1	3.5
Natural resources, construction, and maintenance occupations.....	13,191	13,774	1,449	851	9.9	5.8
Farming, fishing, and forestry occupations.....	1,019	961	178	118	14.8	10.9
Construction and extraction occupations.....	7,580	8,158	1,000	567	11.7	6.5
Installation, maintenance, and repair occupations.....	4,593	4,655	272	167	5.6	3.5
Production, transportation, and material moving occupations.....	19,212	19,821	1,630	954	7.8	4.6
Production occupations.....	8,039	8,066	547	290	6.4	3.5
Transportation and material moving occupations.....	11,174	11,755	1,084	664	8.8	5.3

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	
	Dec. 2020	Dec. 2021	Dec. 2020	Dec. 2021
Total, 16 years and over ¹	10,404	5,964	6.5	3.7
Nonagricultural private wage and salary workers.....	8,460	4,739	6.7	3.7
Mining, quarrying, and oil and gas extraction.....	89	34	13.1	5.8
Construction.....	930	497	9.6	5.0
Manufacturing.....	640	435	4.3	2.8
Durable goods.....	337	282	3.5	2.8
Nondurable goods.....	304	154	5.5	2.8
Wholesale and retail trade.....	1,125	843	5.5	4.2
Transportation and utilities.....	627	264	8.4	3.3
Information.....	158	115	6.4	4.9
Financial activities.....	313	241	3.1	2.4
Professional and business services.....	1,071	707	6.1	3.8
Education and health services.....	1,013	505	4.1	2.1
Leisure and hospitality.....	2,042	861	16.7	6.7
Other services.....	453	237	7.4	3.7
Agriculture and related private wage and salary workers.....	189	155	11.0	9.8
Government workers.....	692	325	3.2	1.5
Self-employed workers, unincorporated, and unpaid family workers.....	674	349	6.7	3.4

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					
	Dec. 2020	Nov. 2021	Dec. 2021	Dec. 2020	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force.....	3.4	1.8	1.6	3.4	2.7	2.3	2.1	1.9	1.7
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force.....	4.5	1.9	1.9	4.6	2.7	2.5	2.3	2.1	1.9
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate).....	6.5	3.9	3.7	6.7	5.2	4.7	4.6	4.2	3.9
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers.....	6.9	4.2	4.0	7.1	5.4	5.0	4.8	4.5	4.2
U-5 Total unemployed, plus discouraged workers, plus all other persons marginally attached to the labor force, as a percent of the civilian labor force plus all persons marginally attached to the labor force.....	7.8	4.8	4.7	8.0	6.1	5.8	5.5	5.1	4.9
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	7.4	7.2	11.7	8.8	8.5	8.2	7.7	7.3

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	
	Dec. 2020	Dec. 2021	Dec. 2020	Dec. 2021	Dec. 2020	Dec. 2021
NOT IN THE LABOR FORCE						
Total not in the labor force.....	101,213	100,440	41,723	41,493	59,490	58,947
Persons who currently want a job.....	7,088	5,524	3,388	2,759	3,699	2,765
Marginally attached to the labor force ¹	2,197	1,671	1,151	924	1,046	747
Discouraged workers ²	661	468	418	279	243	189
Other persons marginally attached to the labor force ³ ...	1,536	1,203	733	645	803	558
MULTIPLE JOBHOLDERS						
Total multiple jobholders ⁴	6,496	7,461	3,092	3,741	3,404	3,720
Percent of total employed.....	4.3	4.8	3.9	4.6	4.8	5.0
Primary job full time, secondary job part time.....	3,721	4,062	1,926	2,235	1,795	1,827
Primary and secondary jobs both part time.....	1,590	1,825	563	622	1,027	1,203
Primary and secondary jobs both full time.....	287	406	156	255	130	150
Hours vary on primary or secondary job.....	832	1,094	414	588	418	507

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: Nov.2021 - Dec.2021 ^P
	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P	
Total nonfarm.....	143,602	149,245	150,098	150,170	142,503	148,503	148,752	148,951	199
Total private.....	121,802	127,039	127,796	127,963	121,047	126,562	126,832	127,043	211
Goods-producing.....	20,165	20,836	20,820	20,730	20,228	20,670	20,742	20,796	54
Mining and logging.....	602	652	652	655	597	648	650	656	6
Logging.....	46.6	43.4	43.2	42.5	45.9	42.7	42.6	42.3	-0.3
Mining.....	555.4	608.9	608.5	612.2	550.6	605.4	607.5	614.1	6.6
Oil and gas extraction.....	141.9	143.3	144.4	147.9	139.5	141.6	142.7	145.0	2.3
Mining, except oil and gas.....	178.0	184.9	184.2	181.9	178.7	183.3	183.5	184.2	0.7
Coal mining.....	42.5	42.5	42.2	42.5	42.2	42.5	42.4	42.8	0.4
Metal ore mining.....	41.3	42.8	42.9	43.1	41.5	43.0	43.1	43.3	0.2
Nonmetallic mineral mining and quarrying.....	94.2	99.6	99.1	96.3	95.0	97.8	98.0	98.1	0.1
Support activities for mining.....	235.5	280.7	279.9	282.4	232.4	280.5	281.3	284.9	3.6
Construction.....	7,312	7,666	7,604	7,465	7,400	7,503	7,538	7,560	22
Construction of buildings.....	1,652.3	1,725.9	1,722.0	1,708.1	1,658.2	1,704.4	1,713.1	1,717.5	4.4
Residential building.....	847.4	895.7	892.6	885.5	847.7	883.2	885.7	886.4	0.7
Nonresidential building.....	804.9	830.2	829.4	822.6	810.5	821.2	827.4	831.1	3.7
Heavy and civil engineering construction.....	1,008.6	1,115.0	1,087.1	1,029.2	1,051.0	1,057.7	1,065.1	1,075.5	10.4
Specialty trade contractors.....	4,651.4	4,824.6	4,794.4	4,727.3	4,690.7	4,740.6	4,759.3	4,767.4	8.1
Residential specialty trade contractors.....	2,127.2	2,212.4	2,200.9	2,165.8	2,140.3	2,174.5	2,181.1	2,176.3	-4.8
Nonresidential specialty trade contractors.....	2,524.2	2,612.2	2,593.5	2,561.5	2,550.4	2,566.1	2,578.2	2,591.1	12.9
Manufacturing.....	12,251	12,518	12,564	12,610	12,231	12,519	12,554	12,580	26
Durable goods.....	7,609	7,778	7,803	7,834	7,598	7,789	7,806	7,826	20
Wood products.....	403.0	413.3	414.9	417.0	402.5	412.4	414.2	415.5	1.3
Nonmetallic mineral products.....	397.9	401.4	403.4	400.2	400.3	398.4	401.0	403.1	2.1
Primary metals.....	348.9	355.1	358.3	361.7	348.4	358.2	359.9	361.8	1.9
Fabricated metal products.....	1,388.1	1,424.6	1,432.3	1,435.0	1,385.8	1,429.6	1,437.2	1,436.6	-0.6
Machinery.....	1,055.9	1,080.1	1,076.0	1,087.1	1,055.9	1,086.6	1,079.6	1,087.3	7.7
Computer and electronic products.....	1,074.2	1,092.6	1,092.4	1,094.0	1,072.2	1,093.6	1,092.8	1,091.9	-0.9
Computer and peripheral equipment.....	162.5	167.2	167.7	167.4	162.6	167.2	167.6	167.0	-0.6
Communications equipment.....	85.3	84.8	84.6	83.7	85.0	85.2	84.6	84.2	-0.4
Semiconductors and electronic components.....	368.3	374.6	375.2	374.8	368.2	375.4	375.2	374.4	-0.8
Electronic instruments.....	422.9	431.2	430.0	432.8	422.0	431.3	430.9	431.6	0.7
Miscellaneous computer and electronic products.....	35.2	34.8	34.9	35.3	34.4	34.5	34.5	34.7	0.2
Electrical equipment and appliances.....	375.1	382.1	384.8	385.3	373.5	382.5	385.1	386.1	1.0
Transportation equipment ¹	1,601.4	1,633.6	1,634.5	1,642.1	1,596.5	1,632.0	1,632.0	1,635.9	3.9
Motor vehicles and parts ²	913.3	936.3	934.0	942.7	910.8	935.8	929.9	934.1	4.2
Furniture and related products.....	356.9	362.8	364.5	367.7	356.2	363.7	364.2	365.8	1.6
Miscellaneous durable goods manufacturing.....	608.0	632.0	641.4	643.7	607.0	631.5	639.9	641.9	2.0
Nondurable goods.....	4,642	4,740	4,761	4,776	4,633	4,730	4,748	4,754	6
Food manufacturing.....	1,643.1	1,660.9	1,668.5	1,674.8	1,634.1	1,650.7	1,657.9	1,657.7	-0.2
Textile mills.....	96.1	99.2	99.9	100.3	96.1	99.1	99.8	100.5	0.7
Textile product mills.....	105.7	108.7	109.0	110.0	105.2	108.6	108.6	109.5	0.9
Apparel.....	92.7	93.5	94.6	95.5	92.8	93.1	94.2	94.8	0.6
Paper and paper products.....	356.7	353.9	358.3	358.5	356.0	355.4	358.2	356.7	-1.5
Printing and related support activities.....	374.9	380.4	383.1	385.3	373.1	381.0	381.3	382.3	1.0
Petroleum and coal products.....	105.0	103.7	102.7	101.5	106.9	101.6	101.8	101.7	-0.1
Chemicals.....	844.9	858.7	860.1	868.3	842.7	863.4	863.8	866.1	2.3
Plastics and rubber products.....	725.4	736.6	742.8	747.0	724.7	740.4	742.8	744.8	2.0
Miscellaneous nondurable goods manufacturing.....	297.9	343.9	342.2	334.8	301.0	336.5	339.5	339.6	0.1
Private service-providing.....	101,637	106,203	106,976	107,233	100,819	105,892	106,090	106,247	157
Trade, transportation, and utilities.....	27,799	27,765	28,377	28,651	26,984	27,725	27,765	27,795	30
Wholesale trade.....	5,632.3	5,745.1	5,767.0	5,786.8	5,617.2	5,741.1	5,752.3	5,766.0	13.7
Durable goods.....	3,080.5	3,155.6	3,162.5	3,176.4	3,073.8	3,155.3	3,162.1	3,170.9	8.8
Nondurable goods.....	2,069.7	2,110.5	2,122.9	2,126.4	2,062.9	2,107.1	2,110.7	2,113.9	3.2

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: Nov.2021 - Dec.2021 ^P
	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P	
Wholesale trade - Continued									
Electronic markets and agents and brokers.....	482.1	479.0	481.6	484.0	480.5	478.7	479.5	481.2	1.7
Retail trade.....	15,628.2	15,504.3	15,860.0	15,963.7	15,159.8	15,467.2	15,453.9	15,451.8	-2.1
Motor vehicle and parts dealers.....	1,947.8	1,986.6	1,986.2	1,978.7	1,953.3	1,987.0	1,986.8	1,984.2	-2.6
Automobile dealers.....	1,239.4	1,250.5	1,253.3	1,249.9	1,239.6	1,252.5	1,252.9	1,250.8	-2.1
Other motor vehicle dealers.....	148.7	166.6	161.4	158.7	155.4	166.9	165.8	165.9	0.1
Auto parts, accessories, and tire stores...	559.7	569.5	571.5	570.1	558.3	567.5	568.0	567.5	-0.5
Furniture and home furnishings stores.....	455.3	448.2	460.1	461.5	435.2	446.9	447.3	445.3	-2.0
Electronics and appliance stores.....	453.9	438.2	451.5	453.7	431.2	429.3	428.9	427.5	-1.4
Building material and garden supply stores.....	1,395.0	1,343.1	1,336.3	1,333.1	1,426.6	1,364.9	1,367.7	1,365.7	-2.0
Food and beverage stores.....	3,177.0	3,104.4	3,144.0	3,146.9	3,145.1	3,108.2	3,119.6	3,117.8	-1.8
Health and personal care stores.....	987.5	1,033.0	1,056.4	1,067.0	960.8	1,027.8	1,032.2	1,036.8	4.6
Gasoline stations.....	938.6	960.5	960.6	959.3	939.3	957.9	958.8	960.3	1.5
Clothing and clothing accessories stores....	1,075.7	1,060.0	1,116.1	1,154.8	979.0	1,064.0	1,047.6	1,039.6	-8.0
Sporting goods, hobby, book, and music stores.....	499.5	495.0	523.3	519.5	460.4	494.0	488.6	476.1	-12.5
General merchandise stores.....	3,278.6	3,153.0	3,323.4	3,384.9	3,048.1	3,118.6	3,103.3	3,119.1	15.8
Department stores.....	1,110.1	1,015.2	1,111.8	1,147.0	976.8	1,007.9	1,002.4	1,003.1	0.7
General merchandise stores, including warehouse clubs and supercenters.....	2,168.5	2,137.8	2,211.6	2,237.9	2,071.3	2,110.7	2,100.9	2,115.9	15.0
Miscellaneous store retailers.....	782.2	834.4	833.7	840.9	770.0	830.6	830.4	836.2	5.8
Nonstore retailers.....	637.1	647.9	668.4	663.4	610.8	638.0	642.7	643.2	0.5
Transportation and warehousing.....	5,998.4	5,979.8	6,213.0	6,363.2	5,668.1	5,980.4	6,022.6	6,041.3	18.7
Air transportation.....	396.8	465.2	468.4	474.0	398.3	467.3	471.0	476.8	5.8
Rail transportation.....	145.4	142.3	142.5	142.5	144.5	142.1	142.4	142.3	-0.1
Water transportation.....	58.2	59.0	57.6	58.4	59.2	58.8	59.3	60.0	0.7
Truck transportation.....	1,477.6	1,530.9	1,533.2	1,523.2	1,478.9	1,515.3	1,523.0	1,523.3	0.3
Transit and ground passenger transportation.....	379.2	418.9	420.0	422.1	363.0	404.4	404.4	404.3	-0.1
Pipeline transportation.....	49.6	49.8	50.0	50.5	49.4	49.7	50.0	50.5	0.5
Scenic and sightseeing transportation.....	20.6	35.9	32.2	30.3	24.6	35.0	37.1	36.4	-0.7
Support activities for transportation.....	700.4	741.9	752.2	762.5	694.7	741.6	747.5	754.9	7.4
Couriers and messengers.....	1,305.0	1,014.0	1,205.8	1,344.8	1,034.3	1,067.2	1,084.4	1,084.3	-0.1
Warehousing and storage.....	1,465.6	1,521.9	1,551.1	1,554.9	1,421.2	1,499.0	1,503.5	1,508.5	5.0
Utilities.....	540.2	535.8	536.7	536.8	538.5	536.5	536.4	536.2	-0.2
Information.....	2,668	2,790	2,802	2,812	2,659	2,794	2,795	2,795	0
Publishing industries, except Internet.....	761.7	772.5	777.8	786.5	761.6	775.0	777.3	781.3	4.0
Motion picture and sound recording industries.....	262.4	347.8	350.3	344.2	258.7	348.4	346.9	340.7	-6.2
Broadcasting, except Internet.....	247.4	238.5	238.1	238.1	246.3	237.6	237.6	237.7	0.1
Telecommunications.....	683.3	671.0	669.1	674.3	679.5	672.3	667.9	666.1	-1.8
Data processing, hosting and related services.....	354.9	381.5	381.2	382.7	355.8	380.4	380.3	381.9	1.6
Other information services.....	358.0	379.0	385.5	386.2	357.2	380.6	385.1	387.0	1.9
Financial activities.....	8,788	8,907	8,920	8,942	8,774	8,894	8,911	8,919	8
Finance and insurance.....	6,554.8	6,564.9	6,581.9	6,597.0	6,539.4	6,562.3	6,572.7	6,576.3	3.6
Monetary authorities - central bank.....	20.3	20.1	20.1	20.1	20.3	20.1	20.2	20.3	0.1
Credit intermediation and related activities.....	2,673.4	2,660.3	2,662.6	2,666.2	2,670.4	2,664.8	2,663.6	2,662.7	-0.9
Depository credit intermediation ¹	1,749.6	1,716.1	1,717.5	1,720.3	1,749.9	1,722.3	1,720.4	1,718.5	-1.9
Commercial banking.....	1,362.9	1,324.4	1,324.0	1,325.8	1,364.1	1,329.9	1,327.5	1,325.7	-1.8
Nondepository credit intermediation.....	607.4	620.9	620.5	620.8	605.7	620.4	620.7	622.0	1.3
Activities related to credit intermediation...	316.4	323.3	324.6	325.1	314.8	322.1	322.5	322.2	-0.3
Securities, commodity contracts, investments, and funds and trusts.....	975.6	1,010.4	1,018.2	1,021.7	973.0	1,008.4	1,017.1	1,018.4	1.3
Insurance carriers and related activities.....	2,885.5	2,874.1	2,881.0	2,889.0	2,875.7	2,869.0	2,871.8	2,874.9	3.1
Real estate and rental and leasing.....	2,233.6	2,342.3	2,337.9	2,344.6	2,234.7	2,331.6	2,337.8	2,343.1	5.3
Real estate.....	1,726.5	1,792.2	1,791.3	1,795.1	1,720.4	1,780.8	1,785.5	1,789.1	3.6
Rental and leasing services.....	484.5	527.9	524.3	527.0	491.9	528.6	530.2	531.8	1.6

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: Nov.2021 - Dec.2021 ^P
	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P	
Real estate and rental and leasing - Continued									
Lessors of nonfinancial intangible assets....	22.6	22.2	22.3	22.5	22.4	22.2	22.1	22.2	0.1
Professional and business services.....	20,638	21,598	21,714	21,650	20,550	21,319	21,391	21,434	43
Professional and technical services.....	9,554.8	10,034.6	10,111.6	10,150.0	9,526.0	10,033.4	10,084.2	10,120.9	36.7
Legal services.....	1,128.0	1,157.0	1,161.0	1,163.2	1,121.9	1,153.6	1,156.6	1,156.3	-0.3
Accounting and bookkeeping services.....	1,001.2	1,023.8	1,050.0	1,075.1	996.5	1,074.9	1,079.7	1,083.1	3.4
Architectural and engineering services.....	1,524.4	1,606.0	1,606.2	1,610.5	1,525.7	1,596.0	1,601.1	1,609.7	8.6
Specialized design services.....	135.4	145.4	147.8	150.2	133.6	144.3	146.7	149.0	2.3
Computer systems design and related services.....	2,204.6	2,313.0	2,333.7	2,323.3	2,211.7	2,301.4	2,314.3	2,324.5	10.2
Management and technical consulting services.....	1,568.7	1,694.5	1,705.7	1,715.6	1,554.2	1,671.5	1,685.3	1,692.8	7.5
Scientific research and development services.....	784.8	836.3	839.7	848.6	784.1	840.0	842.1	848.5	6.4
Advertising and related services.....	443.3	454.8	458.1	460.4	440.6	454.2	456.2	457.2	1.0
Other professional and technical services... ..	764.4	803.8	809.4	803.1	757.7	797.7	802.2	799.8	-2.4
Management of companies and enterprises... ..	2,354.6	2,343.1	2,350.0	2,357.2	2,351.7	2,345.1	2,350.2	2,351.4	1.2
Administrative and waste services.....	8,728.3	9,220.7	9,252.1	9,142.5	8,671.8	8,940.4	8,956.8	8,961.2	4.4
Administrative and support services.....	8,279.9	8,756.8	8,790.2	8,681.0	8,222.4	8,480.5	8,497.0	8,500.6	3.6
Office administrative services.....	527.8	570.7	572.6	571.7	528.4	567.8	569.6	570.5	0.9
Facilities support services.....	153.3	153.5	151.7	150.6	152.8	152.1	151.3	150.3	-1.0
Employment services ¹	3,389.3	3,645.1	3,684.7	3,684.2	3,256.5	3,443.8	3,443.9	3,449.2	5.3
Temporary help services.....	2,762.4	2,964.2	2,998.3	2,987.5	2,620.6	2,788.8	2,789.3	2,787.7	-1.6
Business support services.....	825.4	788.3	806.2	796.2	804.1	780.3	783.6	777.2	-6.4
Travel arrangement and reservation services.....	145.5	165.1	162.7	161.7	147.0	166.2	164.2	162.9	-1.3
Investigation and security services.....	899.8	899.3	906.1	908.5	895.9	898.1	898.6	897.2	-1.4
Services to buildings and dwellings.....	2,038.3	2,210.9	2,182.5	2,090.9	2,133.6	2,152.9	2,163.5	2,171.3	7.8
Other support services.....	300.5	323.9	323.7	317.2	304.1	319.3	322.3	322.0	-0.3
Waste management and remediation services.....	448.4	463.9	461.9	461.5	449.4	459.9	459.8	460.6	0.8
Education and health services.....	23,400	23,922	24,017	23,954	23,249	23,780	23,794	23,804	10
Educational services.....	3,404.1	3,769.5	3,816.2	3,749.8	3,321.0	3,632.7	3,638.8	3,642.2	3.4
Health care and social assistance.....	19,996.1	20,152.5	20,200.5	20,203.7	19,928.3	20,147.5	20,155.5	20,161.6	6.1
Health care ³	16,036.3	16,049.4	16,078.9	16,085.9	15,979.3	16,042.1	16,045.7	16,042.6	-3.1
Ambulatory health care services.....	7,733.8	7,939.1	7,960.8	7,968.8	7,700.2	7,924.7	7,933.9	7,942.0	8.1
Offices of physicians.....	2,680.1	2,735.8	2,738.3	2,750.1	2,662.9	2,730.2	2,728.3	2,732.3	4.0
Offices of dentists.....	987.9	1,030.9	1,038.7	1,034.2	983.5	1,028.7	1,032.8	1,033.2	0.4
Offices of other health practitioners.....	951.3	1,014.0	1,021.7	1,021.4	948.4	1,012.9	1,018.2	1,017.7	-0.5
Outpatient care centers.....	1,002.9	1,012.8	1,017.8	1,018.8	998.4	1,012.3	1,015.3	1,015.9	0.6
Medical and diagnostic laboratories... ..	288.9	300.3	300.3	302.3	288.0	299.9	300.6	301.5	0.9
Home health care services.....	1,514.0	1,529.8	1,526.9	1,523.8	1,508.7	1,525.2	1,522.6	1,523.8	1.2
Other ambulatory health care services.....	308.7	315.5	317.1	318.2	310.3	315.3	316.1	317.6	1.5
Hospitals.....	5,183.9	5,148.5	5,158.0	5,152.5	5,174.8	5,145.1	5,147.0	5,141.9	-5.1
Nursing and residential care facilities... ..	3,118.6	2,961.8	2,960.1	2,964.6	3,104.3	2,972.3	2,964.8	2,958.7	-6.1
Nursing care facilities.....	1,439.5	1,353.5	1,348.9	1,347.9	1,433.4	1,359.1	1,350.9	1,345.7	-5.2
Residential mental health facilities.....	612.2	590.9	593.1	595.6	611.0	592.0	592.8	594.5	1.7
Community care facilities for the elderly.....	912.5	867.8	867.8	872.3	906.0	871.5	870.9	868.7	-2.2
Other residential care facilities.....	154.4	149.6	150.3	148.8	153.9	149.8	150.1	149.7	-0.4
Social assistance.....	3,959.8	4,103.1	4,121.6	4,117.8	3,949.0	4,105.4	4,109.8	4,119.0	9.2
Individual and family services.....	2,616.3	2,690.5	2,696.3	2,694.8	2,614.4	2,692.8	2,697.1	2,709.9	12.8
Emergency and other relief services.....	186.5	184.6	188.1	188.5	184.0	185.5	187.0	186.4	-0.6
Vocational rehabilitation services.....	276.6	285.9	285.3	286.8	277.1	286.5	287.0	287.6	0.6
Child day care services.....	880.4	942.1	951.9	947.7	873.5	940.6	938.8	935.1	-3.7
Leisure and hospitality.....	12,896	15,448	15,362	15,429	13,134	15,599	15,640	15,693	53
Arts, entertainment, and recreation.....	1,605.6	2,164.0	2,105.4	2,095.4	1,715.9	2,225.8	2,236.0	2,236.7	0.7
Performing arts and spectator sports.....	311.1	484.7	483.3	478.6	321.9	480.8	490.6	497.6	7.0
Museums, historical sites, and similar institutions.....	128.2	147.2	145.3	146.5	133.0	148.7	149.1	149.4	0.3

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: Nov.2021 - Dec.2021 ^P
	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P	
Arts, entertainment, and recreation - Continued									
Amusements, gambling, and recreation.....	1,166.3	1,532.1	1,476.8	1,470.3	1,261.0	1,596.3	1,596.3	1,589.7	-6.6
Accommodation and food services.....	11,289.9	13,284.4	13,256.5	13,333.7	11,418.1	13,372.9	13,403.9	13,456.5	52.6
Accommodation.....	1,376.4	1,777.1	1,728.7	1,747.9	1,421.2	1,793.6	1,791.0	1,801.0	10.0
Food services and drinking places.....	9,913.5	11,507.3	11,527.8	11,585.8	9,996.9	11,579.3	11,612.9	11,655.5	42.6
Other services.....	5,448	5,773	5,784	5,795	5,469	5,781	5,794	5,807	13
Repair and maintenance.....	1,304.8	1,392.1	1,402.1	1,396.4	1,312.2	1,386.7	1,396.1	1,400.9	4.8
Personal and laundry services.....	1,298.5	1,446.4	1,443.1	1,458.3	1,298.3	1,452.8	1,450.3	1,453.9	3.6
Membership associations and organizations...	2,845.0	2,934.7	2,939.0	2,939.8	2,858.5	2,941.6	2,947.2	2,952.0	4.8
Government.....	21,800	22,206	22,302	22,207	21,456	21,941	21,920	21,908	-12
Federal.....	2,905	2,875	2,892	2,898	2,892	2,878	2,882	2,880	-2
Federal, except U.S. Postal Service.....	2,279.8	2,277.6	2,274.2	2,273.2	2,285.3	2,273.7	2,273.6	2,272.4	-1.2
U.S. Postal Service.....	624.7	597.6	617.9	625.2	606.7	604.0	608.6	608.0	-0.6
State government.....	5,039	5,186	5,193	5,135	4,930	5,042	5,032	5,032	0
State government education.....	2,361.1	2,551.7	2,569.3	2,516.5	2,243.7	2,403.5	2,400.1	2,405.1	5.0
State government, excluding education.....	2,677.6	2,633.9	2,623.7	2,618.5	2,686.4	2,638.5	2,632.3	2,627.2	-5.1
Local government.....	13,856	14,145	14,217	14,174	13,634	14,021	14,006	13,996	-10
Local government education.....	7,634.1	7,853.5	7,931.0	7,923.9	7,326.4	7,666.9	7,655.1	7,653.3	-1.8
Local government, excluding education.....	6,222.1	6,291.3	6,286.2	6,250.5	6,307.3	6,354.0	6,350.5	6,342.7	-7.8

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	Dec. 2020	Oct. 2021	Nov. 2021 ^p	Dec. 2021 ^p
AVERAGE WEEKLY HOURS				
Total private.....	34.7	34.7	34.7	34.7
Goods-producing.....	39.9	39.9	40.0	40.1
Mining and logging.....	45.0	44.9	45.1	44.9
Construction.....	39.2	38.8	39.0	39.3
Manufacturing.....	40.0	40.3	40.4	40.3
Durable goods.....	40.3	40.4	40.5	40.4
Nondurable goods.....	39.7	40.1	40.1	40.0
Private service-providing.....	33.6	33.7	33.7	33.7
Trade, transportation, and utilities.....	34.1	34.5	34.6	34.7
Wholesale trade.....	38.6	39.4	39.2	39.2
Retail trade.....	30.4	30.9	31.2	31.4
Transportation and warehousing.....	38.9	38.6	38.1	38.0
Utilities.....	42.8	42.2	41.8	43.0
Information.....	37.1	37.0	37.0	37.1
Financial activities.....	37.7	37.6	37.5	37.5
Professional and business services.....	36.7	36.7	36.7	36.6
Education and health services.....	33.5	33.3	33.3	33.3
Leisure and hospitality.....	25.2	26.3	26.3	26.3
Other services.....	32.4	32.2	32.2	32.2
AVERAGE OVERTIME HOURS				
Manufacturing.....	3.2	3.2	3.3	3.2
Durable goods.....	3.1	3.0	3.2	3.2
Nondurable goods.....	3.4	3.4	3.4	3.3

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			
	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P
Total private.....	\$29.91	\$31.01	\$31.12	\$31.31	\$1,037.88	\$1,076.05	\$1,079.86	\$1,086.46
Goods-producing.....	30.30	31.48	31.55	31.65	1,208.97	1,256.05	1,262.00	1,269.17
Mining and logging.....	34.67	35.56	35.66	35.82	1,560.15	1,596.64	1,608.27	1,608.32
Construction.....	32.09	33.43	33.45	33.57	1,257.93	1,297.08	1,304.55	1,319.30
Manufacturing.....	29.00	30.12	30.21	30.28	1,160.00	1,213.84	1,220.48	1,220.28
Durable goods.....	30.49	31.63	31.75	31.82	1,228.75	1,277.85	1,285.88	1,285.53
Nondurable goods.....	26.54	27.61	27.64	27.70	1,053.64	1,107.16	1,108.36	1,108.00
Private service-providing.....	29.82	30.90	31.02	31.23	1,001.95	1,041.33	1,045.37	1,052.45
Trade, transportation, and utilities.....	25.67	26.73	26.79	26.97	875.35	922.19	926.93	935.86
Wholesale trade.....	32.87	34.15	34.11	34.44	1,268.78	1,345.51	1,337.11	1,350.05
Retail trade.....	21.33	22.28	22.37	22.48	648.43	688.45	697.94	705.87
Transportation and warehousing.....	25.72	26.86	27.08	27.16	1,000.51	1,036.80	1,031.75	1,032.08
Utilities.....	44.13	45.27	45.36	46.17	1,888.76	1,910.39	1,896.05	1,985.31
Information.....	44.28	44.74	44.66	45.36	1,642.79	1,655.38	1,652.42	1,682.86
Financial activities.....	39.06	40.52	40.71	40.98	1,472.56	1,523.55	1,526.63	1,536.75
Professional and business services.....	35.59	37.40	37.56	37.81	1,306.15	1,372.58	1,378.45	1,383.85
Education and health services.....	29.45	30.46	30.58	30.83	986.58	1,014.32	1,018.31	1,026.64
Leisure and hospitality.....	17.15	19.23	19.41	19.57	432.18	505.75	510.48	514.69
Other services.....	26.85	27.63	27.71	27.78	869.94	889.69	892.26	894.52

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				
	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P	Percent change from: Nov. 2021 - Dec. 2021 ^P	Dec. 2020	Oct. 2021	Nov. 2021 ^P	Dec. 2021 ^P	Percent change from: Nov. 2021 - Dec. 2021 ^P
Total private.....	105.4	110.2	110.5	110.7	0.2	150.8	163.5	164.4	165.7	0.8
Goods-producing.....	92.0	94.0	94.5	95.0	0.5	125.9	133.7	134.8	135.9	0.8
Mining and logging.....	84.4	91.4	92.1	92.6	0.5	117.5	130.5	131.9	133.1	0.9
Construction.....	100.0	100.4	101.3	102.4	1.1	139.4	145.8	147.3	149.4	1.4
Manufacturing.....	88.0	90.8	91.2	91.2	0.0	118.7	127.1	128.2	128.4	0.2
Durable goods.....	86.2	88.6	89.0	89.0	0.0	116.7	124.5	125.5	125.8	0.2
Nondurable goods.....	91.8	94.7	95.0	94.9	-0.1	123.6	132.6	133.3	133.4	0.1
Private service-providing.....	109.1	114.9	115.1	115.3	0.2	158.1	172.6	173.6	175.0	0.8
Trade, transportation, and utilities.....	100.4	104.4	104.8	105.2	0.4	139.0	150.5	151.4	153.1	1.1
Wholesale trade.....	95.6	99.8	99.5	99.7	0.2	131.5	142.5	141.9	143.6	1.2
Retail trade.....	93.6	97.0	97.9	98.5	0.6	131.9	142.9	144.7	146.4	1.2
Transportation and warehousing.....	126.7	132.6	131.8	131.9	0.1	165.8	181.2	181.6	182.3	0.4
Utilities.....	99.7	98.0	97.0	99.8	2.9	145.4	146.5	145.4	152.2	4.7
Information.....	90.1	94.4	94.4	94.7	0.3	142.0	150.4	150.2	152.9	1.8
Financial activities.....	108.4	109.6	109.5	109.6	0.1	165.1	173.2	173.9	175.2	0.7
Professional and business services.....	118.3	122.7	123.1	123.0	-0.1	170.4	185.8	187.2	188.3	0.6
Education and health services.....	127.2	129.3	129.4	129.4	0.0	180.2	189.5	190.3	192.0	0.9
Leisure and hospitality.....	94.4	117.1	117.4	117.8	0.3	130.7	181.6	183.8	185.9	1.1
Other services.....	102.2	107.3	107.6	107.8	0.2	150.3	162.5	163.4	164.1	0.4

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			
	Dec. 2020	Oct. 2021	Nov. 2021 ^p	Dec. 2021 ^p	Dec. 2020	Oct. 2021	Nov. 2021 ^p	Dec. 2021 ^p
Total nonfarm.....	70,852	74,022	74,149	74,196	49.7	49.8	49.8	49.8
Total private.....	58,520	61,323	61,464	61,509	48.3	48.5	48.5	48.4
Goods-producing.....	4,581	4,709	4,725	4,740	22.6	22.8	22.8	22.8
Mining and logging.....	84	82	84	86	14.1	12.7	12.9	13.1
Construction.....	983	1,038	1,038	1,040	13.3	13.8	13.8	13.8
Manufacturing.....	3,514	3,589	3,603	3,614	28.7	28.7	28.7	28.7
Durable goods.....	1,861	1,904	1,913	1,917	24.5	24.4	24.5	24.5
Nondurable goods.....	1,653	1,685	1,690	1,697	35.7	35.6	35.6	35.7
Private service-providing.....	53,939	56,614	56,739	56,769	53.5	53.5	53.5	53.4
Trade, transportation, and utilities.....	10,617	10,960	10,995	10,993	39.3	39.5	39.6	39.6
Wholesale trade.....	1,678.0	1,726.3	1,734.3	1,737.8	29.9	30.1	30.1	30.1
Retail trade.....	7,352.9	7,537.0	7,547.2	7,544.4	48.5	48.7	48.8	48.8
Transportation and warehousing.....	1,452.8	1,561.8	1,578.8	1,576.0	25.6	26.1	26.2	26.1
Utilities.....	133.6	134.6	134.7	134.3	24.8	25.1	25.1	25.0
Information.....	1,062	1,097	1,105	1,104	39.9	39.3	39.5	39.5
Financial activities.....	4,961	4,983	4,988	4,988	56.5	56.0	56.0	55.9
Professional and business services.....	9,451	9,916	9,946	9,955	46.0	46.5	46.5	46.4
Education and health services.....	17,978	18,309	18,332	18,351	77.3	77.0	77.0	77.1
Leisure and hospitality.....	6,972	8,265	8,287	8,283	53.1	53.0	53.0	52.8
Other services.....	2,898	3,084	3,086	3,095	53.0	53.3	53.3	53.3
Government.....	12,332	12,699	12,685	12,687	57.5	57.9	57.9	57.9

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	Dec. 2020	Oct. 2021	Nov. 2021 ^p	Dec. 2021 ^p
Total private.....	98,617	103,266	103,474	103,567
Goods-producing.....	14,360	14,733	14,789	14,837
Mining and logging.....	426	485	488	493
Construction.....	5,463	5,535	5,556	5,570
Manufacturing.....	8,471	8,713	8,745	8,774
Durable goods.....	5,149	5,342	5,352	5,374
Nondurable goods.....	3,322	3,371	3,393	3,400
Private service-providing.....	84,257	88,533	88,685	88,730
Trade, transportation, and utilities.....	22,855	23,385	23,468	23,489
Wholesale trade.....	4,453.4	4,568.1	4,584.1	4,598.7
Retail trade.....	12,936.1	13,199.5	13,204.9	13,207.0
Transportation and warehousing.....	5,039.3	5,190.0	5,251.2	5,255.1
Utilities.....	425.8	427.0	427.4	427.7
Information.....	2,092	2,220	2,219	2,218
Financial activities.....	6,667	6,713	6,715	6,717
Professional and business services.....	16,534	17,180	17,222	17,225
Education and health services.....	20,370	20,763	20,764	20,753
Leisure and hospitality.....	11,287	13,562	13,581	13,590
Other services.....	4,452	4,710	4,716	4,738

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	Dec. 2020	Oct. 2021	Nov. 2021 ^p	Dec. 2021 ^p
AVERAGE WEEKLY HOURS				
Total private.....	34.2	34.1	34.1	34.2
Goods-producing.....	40.9	40.8	41.0	41.1
Mining and logging.....	45.9	46.9	46.9	46.6
Construction.....	39.8	39.4	39.8	40.1
Manufacturing.....	41.3	41.3	41.4	41.4
Durable goods.....	41.5	41.2	41.4	41.3
Nondurable goods.....	41.1	41.4	41.4	41.6
Private service-providing.....	33.0	33.0	33.0	33.0
Trade, transportation, and utilities.....	34.1	34.3	34.3	34.3
Wholesale trade.....	38.5	39.2	39.1	39.0
Retail trade.....	30.6	30.8	30.9	31.0
Transportation and warehousing.....	38.5	38.4	38.1	37.8
Utilities.....	42.4	42.0	41.7	42.5
Information.....	36.5	36.4	36.6	36.6
Financial activities.....	37.4	37.4	37.4	37.5
Professional and business services.....	36.3	36.3	36.3	36.3
Education and health services.....	32.9	32.6	32.5	32.5
Leisure and hospitality.....	23.8	25.0	25.1	25.1
Other services.....	31.4	31.2	31.3	31.3
AVERAGE OVERTIME HOURS				
Manufacturing.....	4.1	4.0	4.1	4.1
Durable goods.....	4.0	3.9	4.1	4.0
Nondurable goods.....	4.2	4.1	4.1	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			
	Dec. 2020	Oct. 2021	Nov. 2021 ^p	Dec. 2021 ^p	Dec. 2020	Oct. 2021	Nov. 2021 ^p	Dec. 2021 ^p
Total private.....	\$25.15	\$26.31	\$26.43	\$26.61	\$860.13	\$897.17	\$901.26	\$910.06
Goods-producing.....	25.77	26.91	27.01	27.13	1,053.99	1,097.93	1,107.41	1,115.04
Mining and logging.....	30.16	31.52	31.80	31.92	1,384.34	1,478.29	1,491.42	1,487.47
Construction.....	29.64	30.99	31.08	31.20	1,179.67	1,221.01	1,236.98	1,251.12
Manufacturing.....	23.12	24.14	24.22	24.33	954.86	996.98	1,002.71	1,007.26
Durable goods.....	24.12	25.19	25.30	25.42	1,000.98	1,037.83	1,047.42	1,049.85
Nondurable goods.....	21.55	22.48	22.52	22.62	885.71	930.67	932.33	940.99
Private service-providing.....	25.03	26.19	26.31	26.50	825.99	864.27	868.23	874.50
Trade, transportation, and utilities.....	21.74	22.90	23.02	23.23	741.33	785.47	789.59	796.79
Wholesale trade.....	27.12	28.20	28.18	28.63	1,044.12	1,105.44	1,101.84	1,116.57
Retail trade.....	17.96	18.97	19.02	19.20	549.58	584.28	587.72	595.20
Transportation and warehousing.....	23.10	24.59	25.01	25.04	889.35	944.26	952.88	946.51
Utilities.....	39.00	40.31	40.44	40.95	1,653.60	1,693.02	1,686.35	1,740.38
Information.....	36.19	36.86	36.91	37.01	1,320.94	1,341.70	1,350.91	1,354.57
Financial activities.....	29.68	30.73	30.89	30.91	1,110.03	1,149.30	1,155.29	1,159.13
Professional and business services.....	29.66	31.35	31.54	31.82	1,076.66	1,138.01	1,144.90	1,155.07
Education and health services.....	26.28	27.62	27.77	28.01	864.61	900.41	902.53	910.33
Leisure and hospitality.....	14.66	16.83	16.84	16.97	348.91	420.75	422.68	425.95
Other services.....	22.93	23.58	23.68	23.69	720.00	735.70	741.18	741.50

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				
	Dec. 2020	Oct. 2021	Nov. 2021 ^p	Dec. 2021 ^p	Percent change from: Nov. 2021 - Dec. 2021 ^p	Dec. 2020	Oct. 2021	Nov. 2021 ^p	Dec. 2021 ^p	Percent change from: Nov. 2021 - Dec. 2021 ^p
Total private.....	112.4	117.3	117.6	118.0	0.3	188.9	206.3	207.7	209.9	1.1
Goods-producing.....	89.8	91.9	92.7	93.2	0.5	141.6	151.4	153.2	154.8	1.0
Mining and logging.....	103.9	120.9	121.6	122.1	0.4	182.3	221.6	224.9	226.6	0.8
Construction.....	108.9	109.2	110.7	111.8	1.0	174.2	182.7	185.8	188.4	1.4
Manufacturing.....	80.3	82.6	83.1	83.4	0.4	121.4	130.4	131.6	132.7	0.8
Durable goods.....	80.3	82.7	83.2	83.4	0.2	120.9	130.0	131.5	132.3	0.6
Nondurable goods.....	80.4	82.2	82.8	83.3	0.6	122.5	130.6	131.7	133.2	1.1
Private service-providing.....	118.5	124.5	124.7	124.8	0.1	203.4	223.6	225.0	226.8	0.8
Trade, transportation, and utilities.....	109.0	112.2	112.6	112.7	0.1	169.3	183.6	185.2	187.0	1.0
Wholesale trade.....	101.8	106.3	106.4	106.4	0.0	162.9	176.9	176.9	179.9	1.7
Retail trade.....	100.2	102.9	103.3	103.6	0.3	154.2	167.2	168.3	170.5	1.3
Transportation and warehousing.....	146.8	150.8	151.4	150.3	-0.7	215.9	236.1	241.0	239.6	-0.6
Utilities.....	92.3	91.7	91.1	93.0	2.1	150.3	154.3	153.9	158.9	3.2
Information.....	87.2	92.2	92.7	92.7	0.0	156.1	168.3	169.4	169.8	0.2
Financial activities.....	117.4	118.2	118.2	118.6	0.3	214.3	223.4	224.6	225.4	0.4
Professional and business services.....	134.2	139.4	139.8	139.8	0.0	236.7	260.0	262.2	264.5	0.9
Education and health services.....	142.9	144.3	143.9	143.8	-0.1	247.9	263.1	263.7	265.9	0.8
Leisure and hospitality.....	98.4	124.2	124.9	124.9	0.0	163.8	237.4	238.8	240.8	0.8
Other services.....	98.0	103.1	103.5	104.0	0.5	163.8	177.1	178.6	179.5	0.5

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.

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NOTE: Data have been revised to reflect March 2020 benchmark levels and updated seasonal adjustment factors.