



# Virginia Healthcare Workforce Briefs

Indicators from the Bureau of Labor Statistics'  
Current Employment Statistics Survey  
**Series 1: State & National Employment**

Series 1, Issue 129

December 2022

Inside this Brief:

HC&SA Employment	2
HC&SA Employment Growth	2
Total Nonfarm Payroll	3
Total Nonfarm Payroll Growth	3
About the Data	4

*Data in the report are seasonally adjusted. Self-employed persons, including health professionals in private practice, are not included.*

## Highlights

- ◆ Virginia's Health Care & Social Assistance (HC&SA) sector created 1,900 new jobs in November, which represents a one-month annualized employment growth rate of 5.0%. With this gain, Virginia's HC&SA sector has now increased employment in each of the past six months. Over the past 12 months, Virginia's HC&SA sector has grown employment at an even faster 5.5% rate.
- ◆ Employment in the national HC&SA sector increased by 68,100 in November. This job gain translates into a 4.0% annualized employment growth rate. So far this year, the national HC&SA sector has created a total of 714,200 jobs, and Virginia has been responsible for 3.7% of this year-to-date gain.
- ◆ Virginia's overall economy experienced its first monthly job loss since January after the state's total nonfarm payroll employment fell by 2,200 in November. This decline in Virginia's total nonfarm payroll employment represents a one-month annualized growth rate of -0.6%.
- ◆ National total nonfarm payroll employment increased by 263,000 in November, which represents a 2.1% annualized growth rate. Over the past year, the overall national economy has created an average of 408,000 jobs per month. This average monthly gain translates into a 12-month growth rate of 3.3%.

## Data in Brief

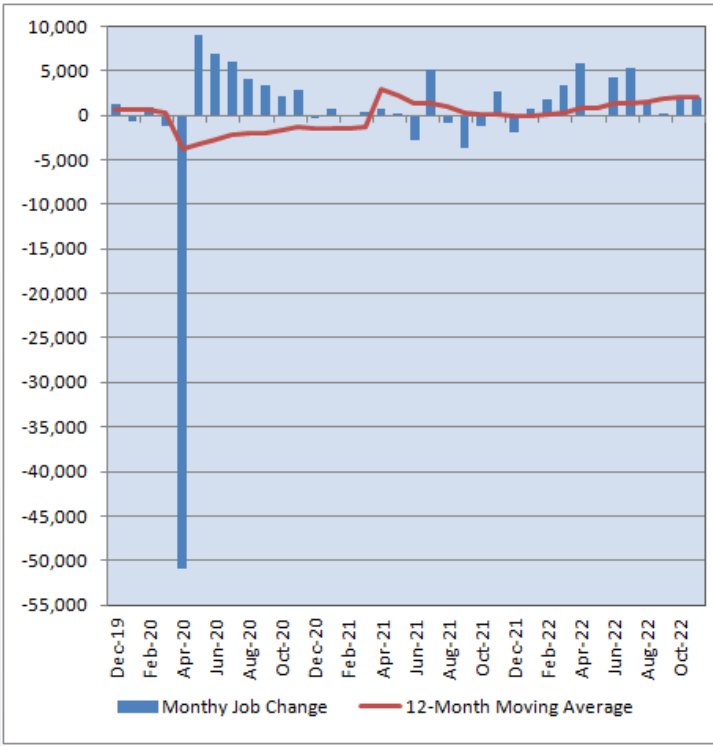
Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Nov. 2021	Aug. 2022	Oct. 2022	Nov. 2022	12 Month	3 Month	1 Month
<b>Nonfarm, Total</b>							
Virginia	3,986.8	4,085.6	4,097.3	4,095.1	2.7%	0.9%	-0.6%
National	148,652.0	152,732.0	153,285.0	153,548.0	3.3%	2.2%	2.1%
<b>Health Care &amp; Social Assistance</b>							
Virginia	445.1	465.6	467.7	469.6	5.5%	3.5%	5.0%
National	20,189.9	20,721.0	20,876.1	20,944.2	3.7%	4.4%	4.0%
<b>All Other Nonfarm</b>							
Virginia	3,541.7	3,620.0	3,629.6	3,625.5	2.4%	0.6%	-1.3%
National	128,462.1	132,011.0	132,408.9	132,603.8	3.2%	1.8%	1.8%

Preliminary estimates are italicized

\* Seasonally adjusted data are adjusted by the Bureau of Labor Statistics to account for weather, holidays and other seasonal changes. Economists use seasonally adjusted data to reveal underlying trends over time. This series uses seasonally adjusted data exclusively. When comparing data in this series to other HWDC series, or publications from other sources, it is important to note whether the data reported have been seasonally adjusted.

## HC&SA Employment

**Figure 1: Monthly Change in Employment in Virginia’s Health Care & Social Assistance Sector, Seasonally Adjusted.**



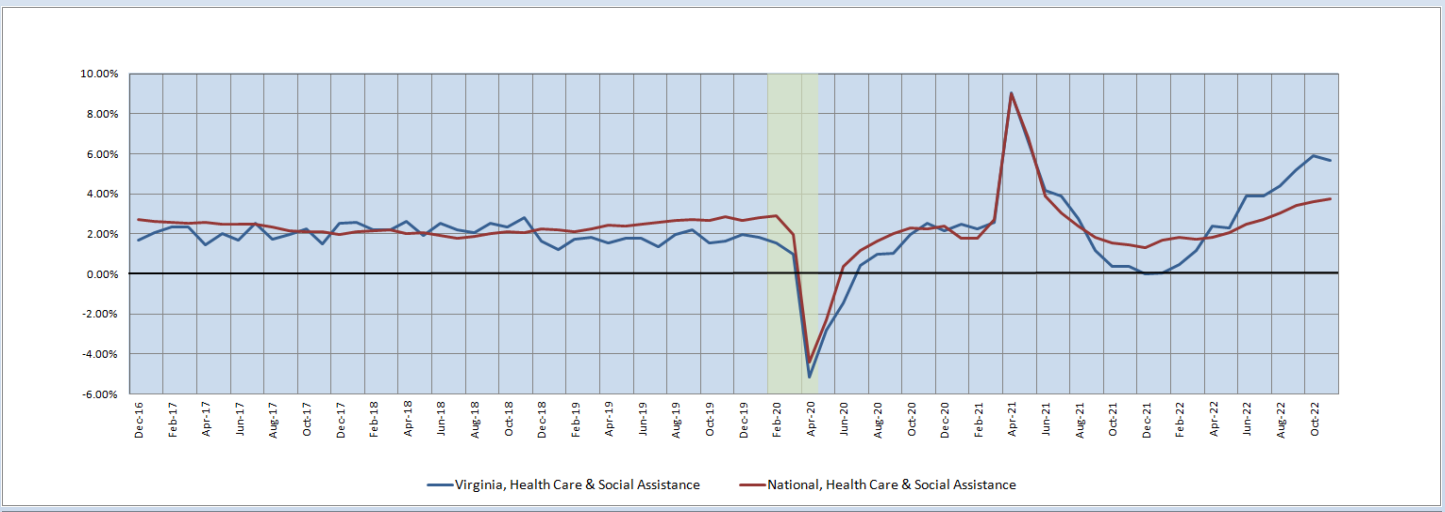
According to the preliminary data released on Friday, December 16, 2022, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector continues to enjoy a strong job market as the state experienced its sixth consecutive month of positive HC&SA employment growth in November. After producing 2,000 jobs in October, Virginia’s HC&SA sector created an additional 1,900 new jobs in November, a gain that represents a one-month annualized employment growth rate of 5.0%. Virginia’s HC&SA sector has grown employment at an even faster 5.5% rate over the past year.

For the second consecutive month, employment growth in Virginia’s HC&SA sector has exceeded the overall national HC&SA average. In November, the national HC&SA sector created 68,100 jobs, which translates into a 4.0% annualized employment growth rate. So far this year, national HC&SA employment has increased by 714,200, and Virginia’s HC&SA sector has been responsible for 3.7% of this year-to-date job gain. If this trend holds into December, it would represent Virginia’s highest full-year national HC&SA employment growth share since 2011.

## Long-Term HC&SA Employment Growth

Despite another strong month of job growth, Virginia’s HC&SA sector actually saw its 12-month employment growth rate moving average fall slightly from 5.90% to 5.69% in November. Regardless, this small dip in Virginia’s 12-month HC&SA employment growth rate moving average has done little to impact its overall upward trajectory over the course of this year. In addition, Virginia’s 12-month HC&SA employment growth rate moving average remains well above the comparable moving average for the national HC&SA sector, although the margin between these two moving averages decreased somewhat during the month. This modest convergence was aided by an increase in the national HC&SA sector’s 12-month employment growth rate moving average, which rose from 3.60% to a new year-to-date high of 3.75% in November.

**Figure 2: 12-Month Moving Average, HC&SA Employment Growth, Seasonally Adjusted**

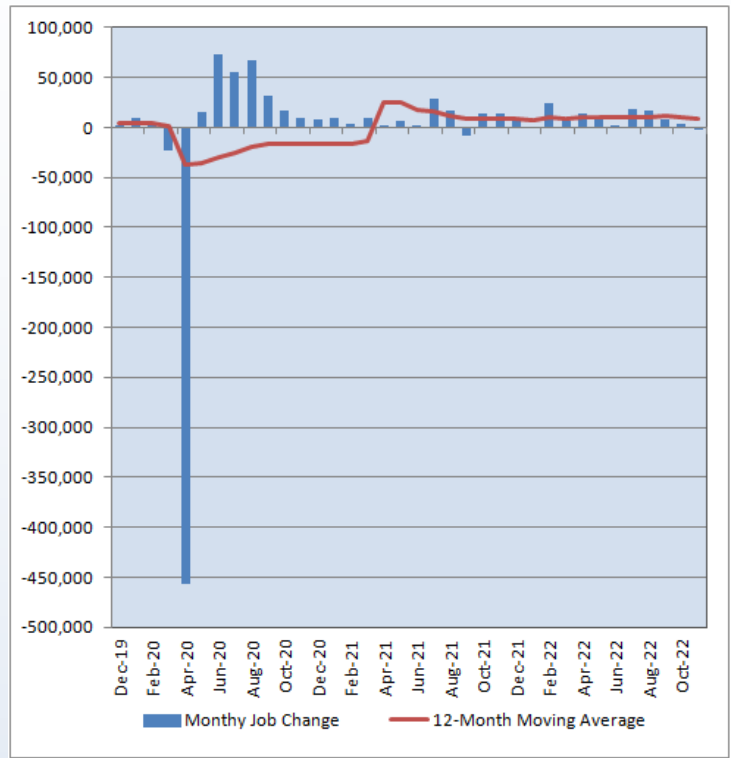


### Total Nonfarm Payroll Employment

The continued strength of Virginia’s HC&SA job market is particularly impressive given the emerging signs of an employment slowdown in the state’s overall economy. Growth in Virginia’s total nonfarm payroll employment has been slowing since July, and this downward trend has led to the state’s first monthly job loss since January. In November, Virginia’s overall economy lost 2,200 jobs, which translates into a  $-0.6\%$  annualized employment growth rate. Despite this loss, Virginia’s overall economy has still increased employment by 2.7% over the past 12 months, and the state’s HC&SA sector has been responsible for 23% of this growth.

The overall national economy has been experiencing a similar slowdown in employment over the past several months, albeit in a somewhat more gradual fashion. Between January and July, national total nonfarm payroll employment increased by an average of 457,100 per month. However, the overall national economy has produced fewer than 300,000 jobs in each of the past four months. November’s employment gain, the smallest in more than one-and-a-half years, amounted to 263,000 new jobs created, which translates into a 2.1% annualized growth rate.

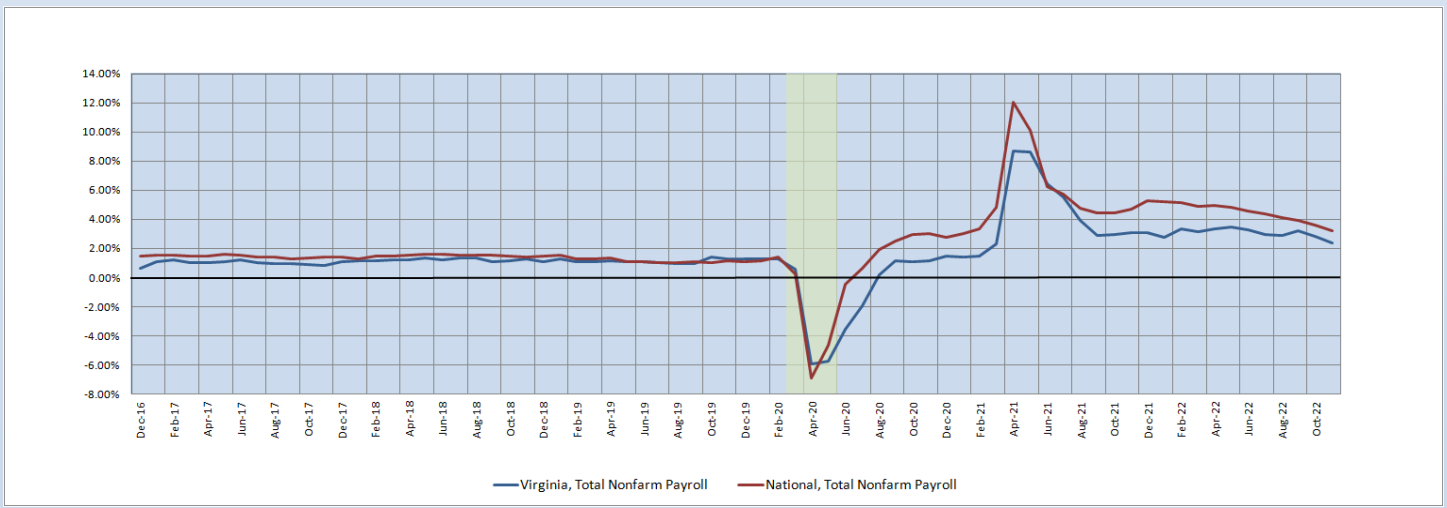
**Figure 3: Monthly Change in Employment in Virginia’s Total Nonfarm Payroll, Seasonally Adjusted**



### Long-Term Total Nonfarm Payroll Employment Growth

For most of this year, Virginia’s overall economy has seen its 12-month employment growth rate moving average hold steady during a period in which the comparable moving average for the overall national economy has been trending downward. However, this resiliency has begun to waver over the past two months. In October, the 12-month employment growth rate moving average for Virginia’s overall economy fell from 3.25% to 2.82%, and this moving average fell even further to 2.40% in November, thereby dropping to its lowest level in 2022. Likewise, the overall national economy has also seen its 12-month employment growth rate moving average reach a year-to-date low in November, falling from 3.58% to 3.23% during the month. In fact, this moving average has now fallen to its lowest level in nearly two years.

**Figure 4: 12-Month Moving Average, Total Nonfarm Payroll Employment Growth, Seasonally Adjusted**



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The Department of Health Professions' Healthcare Workforce Data Center works to improve the data collection and measurement of Virginia's healthcare workforce through regular assessment of workforce supply and demand issues among the 80 professions and 350,000 practitioners licensed in Virginia by the DHP.

The HWDC collects data on Virginia's licensed health professionals through surveys completed during the online license renewal and application process. Survey results and data may be accessed on our website: [www.dhp.virginia.gov/  
PublicResources/HealthcareWorkforceDataCenter/](http://www.dhp.virginia.gov/PublicResources/HealthcareWorkforceDataCenter/).

The HWDC also provides a series of Virginia Healthcare Workforce Briefs based on data collected by the U.S. Department of Labor's Bureau of Labor Statistics and the U.S. Department of Commerce's Bureau of Economic Analysis.

Virginia Healthcare Workforce Briefs:

Series 1: State & National Employment (Monthly)

Series 2: Virginia Regional & Sectoral Employment (Monthly)

Series 3: Income & Compensation (Quarterly)

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**About the Data**

Data in this report are from the U.S. Department of Labor, Bureau of Labor Statistics' Current Employment Statistics program. The CES program surveys about 143,000 businesses and government agencies monthly. Unless otherwise noted, this series uses seasonally-adjusted data that removes seasonal variations related to weather, holidays, weekends, seasons and other predictable variations. This allows us to better examine underlying trends in the labor market. Data from recent months are preliminary and subject to revision in future releases from the CES. Revisions will be reported in future editions of this series. Unless otherwise noted, the CES data presented in this series:

**Includes:**

- ◆ Data on employed individuals drawing a paycheck (payroll employees).
- ◆ All employees, regardless of role, occupation or hours worked.
- ◆ HC&SA employees in the private sector only.
- ◆ Persons employed by health professionals in private practice.
- ◆ Both government and private sector workers in nonfarm employment data.

**Does not include:**

- ◆ Self-employed workers or volunteers, including health professionals in private practice.
  - ◆ HC&SA employees in the public sector (These are counted as government workers in monthly reports).
  - ◆ Information on hours worked or the quality of employment.
  - ◆ Government workers in HC&SA level data (Government workers, regardless of occupation and role, are classified as public sector employees).
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