



# Virginia Healthcare Workforce Briefs

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

Series 1, Issue 128

November 2022

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*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 enjoyed its fifth consecutive month of positive employment growth after creating 2,400 new jobs in October. This gain represents a one-month annualized employment growth rate of 6.4%. So far this year, Virginia's HC&SA sector has created 25,000 jobs across the state.
- ◆ The national HC&SA sector experienced another solid month of employment growth in October with the creation of 71,100 new jobs, which translates into a 4.2% annualized growth rate. Over the past three months, national HC&SA employment has grown at an even faster 4.4% annualized rate.
- ◆ Virginia's overall economy produced 6,900 new jobs in October. This increase in the state's total nonfarm payroll employment represents a 2.0% annualized growth rate. Virginia's overall economy has created 127,600 jobs over the past 12 months, which translates into a 3.2% employment growth rate.
- ◆ The overall national economy increased employment by 261,000 in October. This increase in national total nonfarm payroll employment translates into a 2.1% annualized growth rate. Over the past 12 months, national total nonfarm payroll employment has increased by 3.6%.

## Data in Brief

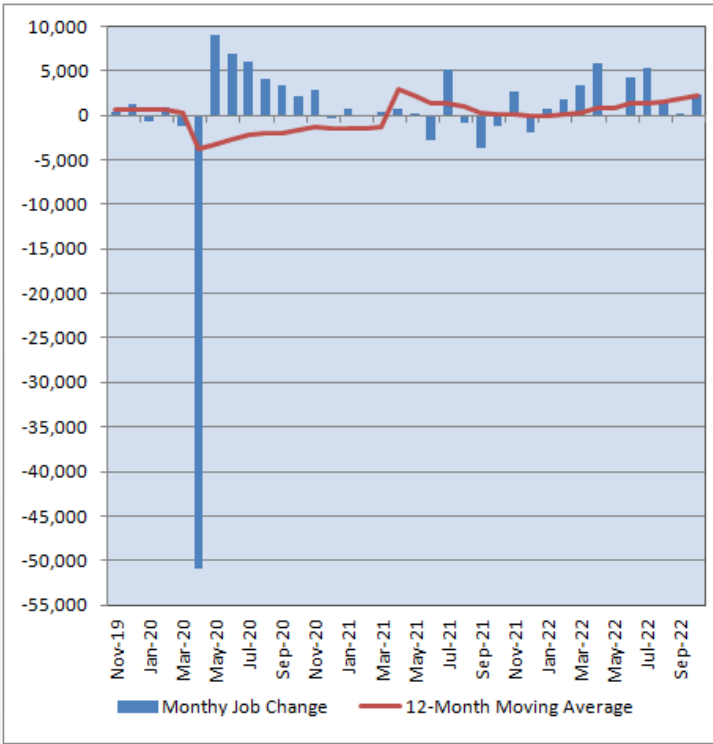
Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Oct. 2021	July 2022	Sept. 2022	Oct. 2022	12 Month	3 Month	1 Month
<b>Nonfarm, Total</b>							
Virginia	3,973.4	4,068.6	4,094.1	<i>4,101.0</i>	3.2%	3.2%	2.0%
National	148,005.0	152,440.0	153,047.0	153,308.0	3.6%	2.3%	2.1%
<b>Health Care &amp; Social Assistance</b>							
Virginia	442.4	464.1	465.7	<i>468.1</i>	5.8%	3.5%	6.4%
National	20,153.6	20,649.3	20,801.7	20,872.8	3.6%	4.4%	4.2%
<b>All Other Nonfarm</b>							
Virginia	3,531.0	3,604.5	3,628.4	<i>3,632.9</i>	2.9%	3.2%	1.5%
National	127,851.4	131,790.7	132,245.3	132,435.2	3.6%	2.0%	1.7%

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.**



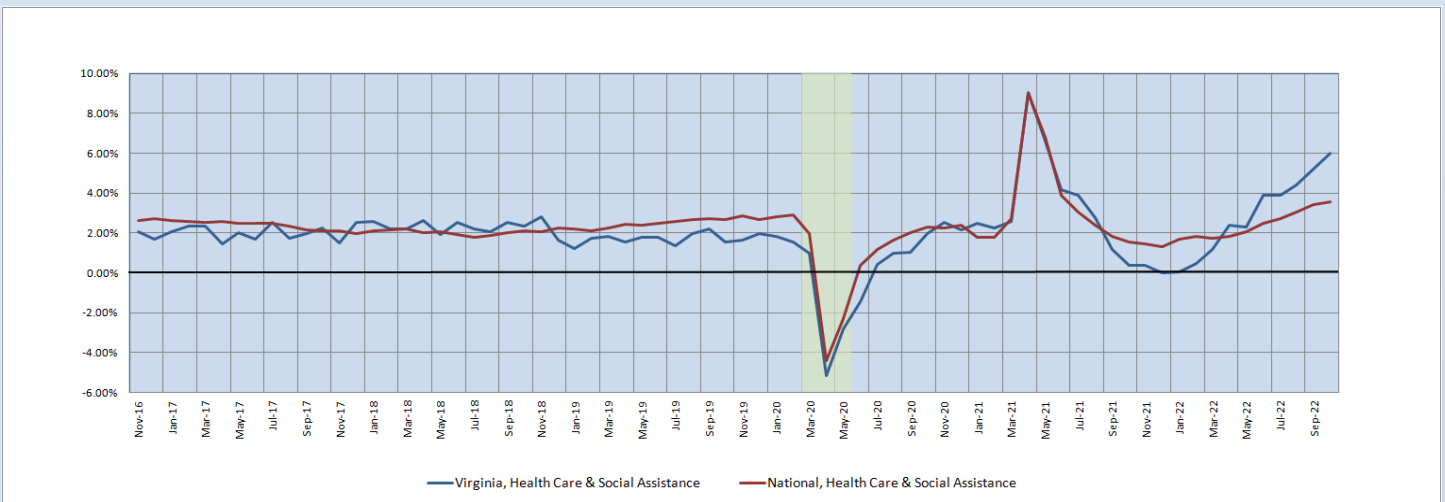
According to the preliminary data released on Friday, November 18, 2022, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector experienced another month of positive employment growth thanks to the creation of 2,400 new HC&SA jobs across the state in October. This increase in Virginia’s HC&SA employment translates into an impressive 6.4% annualized growth rate. With this gain, Virginia’s HC&SA sector has increased employment in each of the past five months. In total, HC&SA employment in the state has increased by 25,000 so far this year.

Virginia’s HC&SA sector enjoyed employment growth in October that was well above the overall national average. In October, the national HC&SA sector created 71,100 new jobs across the country, which represents a one-month annualized employment growth rate of 4.2%. The national HC&SA sector has enjoyed consistently solid employment growth in recent months. In fact, national HC&SA employment has grown by a total of 223,500 over the past three months. This increase represents a three-month annualized employment growth rate of 4.4%.

## Long-Term HC&SA Employment Growth

Over the course of this year, both Virginia and the nation as a whole have experienced accelerating long-term HC&SA employment growth. This improvement has been particularly impressive with respect to Virginia’s HC&SA sector. At the beginning of the year, Virginia’s 12-month HC&SA employment growth rate moving average was nearly negative at 0.03% and well below the comparable moving average of 1.68% for the national HC&SA sector. However, Virginia’s 12-month HC&SA employment growth rate moving average reached a year-to-date high of 5.99% in October. At this level, long-term HC&SA employment growth in Virginia is now well above the overall national average. This has occurred even with a strengthening national HC&SA job market, which saw its own moving average reach a year-to-date high of 3.58% during the month.

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

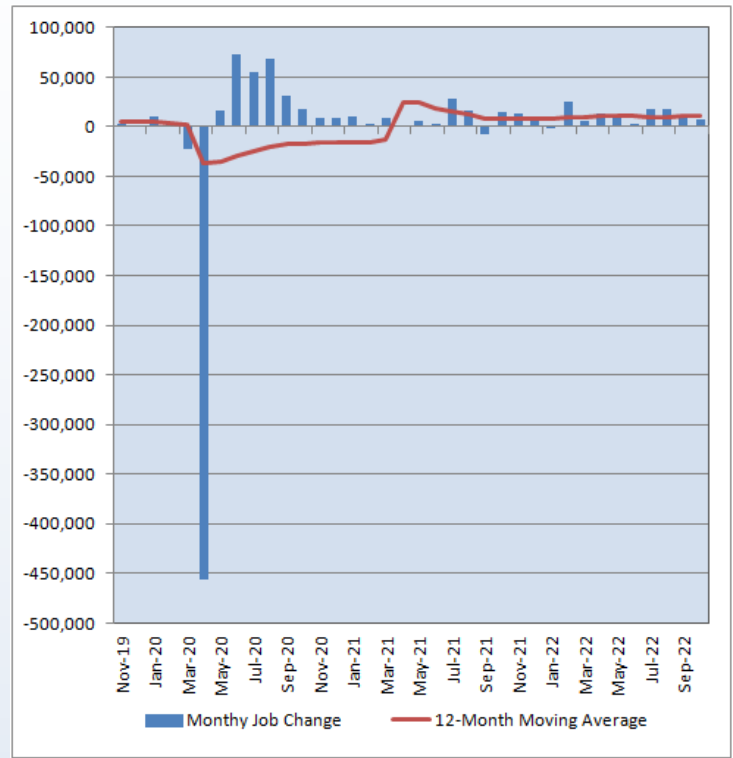


### Total Nonfarm Payroll Employment

Virginia’s HC&SA sector was responsible for more than one-third of the 6,900 jobs that were created across the state in October. This increase in the state’s total nonfarm payroll employment represents a one-month annualized growth rate of 2.0%. With October’s job gain, Virginia’s overall economy has now enjoyed nine consecutive months of positive employment growth, although the magnitude of these gains has been falling since July. So far this year, Virginia’s overall economy has produced a total of 106,600 jobs across the state. This year-to-date job gain already exceeds the 104,400 jobs that were created in Virginia in 2021.

Virginia’s total nonfarm payroll employment growth was slightly below the overall national average for the month. In October, the overall national economy produced 261,000 jobs, a gain that translates into a 2.1% annualized employment growth rate. The overall national economy has increased employment in every month of 2022, creating a total of nearly 4.1 million jobs so far this year. In fact, national total nonfarm payroll employment has not fallen in nearly two years. However, October’s job gain does represent the smallest monthly increase of the year.

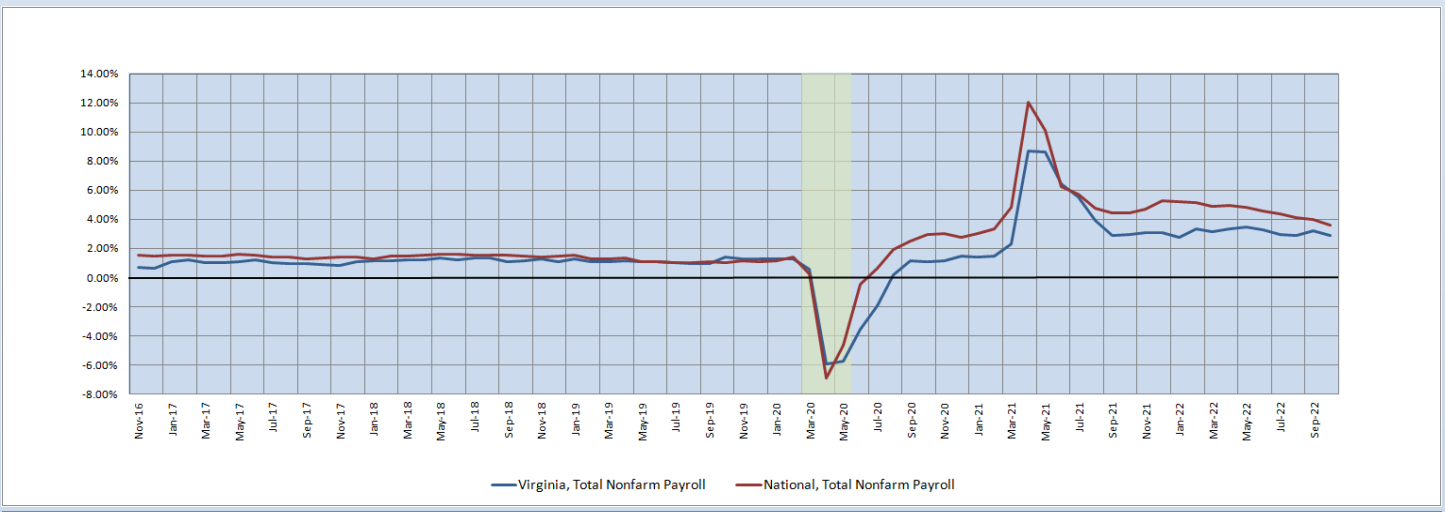
**Figure 3: Monthly Change in Employment in Virginia’s Total Nonfarm Payroll, Seasonally Adjusted**



### Long-Term Total Nonfarm Payroll Employment Growth

When compared to the overall national economy, Virginia’s overall economy, as measured by its 12-month moving average, has lagged throughout the entirety of this year and for nearly all of the post-lockdown economic recovery period. However, Virginia’s overall economy has closed this gap considerably in recent months as the state has been able to maintain consistent growth in the face of an overall national job market that has slowed down to an extent. In fact, the 12-month employment growth rate moving average for Virginia’s overall economy has risen slightly since the beginning of the year from 2.78% to 2.91%. This has occurred at a time during which the overall national economy has seen its 12-month employment growth rate moving average fall from 5.20% to 3.60%.

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



**Healthcare Workforce  
Data Center**

Perimeter Center  
9960 Mayland Drive, Suite 300  
Henrico, VA 23233-1463

Phone: (804) 597-4213  
Fax: (804) 527-4434  
E-mail: [hwdc@dhp.virginia.gov](mailto:hwdc@dhp.virginia.gov)  
Website: [www.dhp.virginia.gov/PublicResources/  
HealthcareWorkforceDataCenter/](http://www.dhp.virginia.gov/PublicResources/HealthcareWorkforceDataCenter/)

*HWDC Staff:*

Yetty Shobo, PhD <i>Director</i>	Barbara Hodgdon, PhD <i>Deputy Director</i>
Rajana Siva, MBA <i>Data Analyst</i>	Christopher Coyle <i>Research Assistant</i>

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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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