

Virginia Department of Health Professions

HEALTHCARE WORKFORCE DATA CENTER

Virginia Healthcare Workforce Briefs

Indicators from the Bureau of Labor Statistics' Current Employment Statistics Survey *Series 2: Regional & Sectoral Employment*

Series 2, Issue 143

Highlights

February 2024

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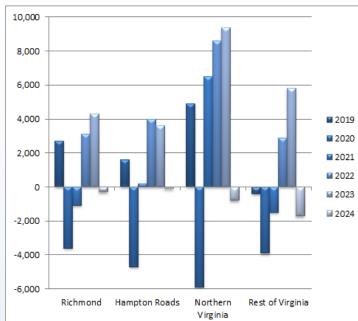
Data in this report are not seasonally adjusted. Self-employed persons, including health professionals in private practice, are not included.

- Data in this series are not seasonally adjusted and exhibit short-term volatility from fluctuations in holidays, weekends, weather and other seasonal factors. Estimates for the most recent month are preliminary.
- Every region in Virginia experienced a decline in Health Care & Social Assistance (HC&SA) employment in January. Most of these job losses occurred in the Rest of Virginia, which saw HC&SA employment fall by 1,700 during the month. Northern Virginia's HC&SA sector also experienced a large decline in employment with the loss of 800 HC&SA jobs in January. As for Richmond and Hampton Roads, these two regions lost 300 and 100 HC&SA jobs, respectively, during the month.
- As with Virginia's regions, every HC&SA subsector in the state also saw a decline in employment during the month. Ambulatory Health Care Services experienced the largest employment decline in January with the loss of 2,100 jobs during the month. Meanwhile, Nursing & Residential Care Facilities lost 400 jobs in January. At the same time, Social Assistance and Hospitals each saw employment fall by 200 during the month.

	ployment,	in Thousa	nds	Growth Rate, Annualized			
Not Seasonally Adjusted*	Jan. 2023	Oct. 2023	Dec. 2023	Jan. 2024	12 Month	3 Month	1 Month
Virginia							
Total Nonfarm	4,092.4	4,206.6	4,215.2	4,149.3	1.4%	-5.3%	-17.2%
Health Care & Social Assistance	470.8	488.9	491.9	489.0	3.9%	0.1%	-6.8%
Hampton Roads							
Total Nonfarm	790.9	814.1	816.2	805.7	1.9%	-4.1%	-14.4%
Health Care & Social Assistance	97.0	99.9	100.7	100.6	3.7%	2.8%	-1.2%
Northern Virginia							
Total Nonfarm	1,548.5	1,584.0	1,585.0	1,563.4	1.0%	-5.1%	-15.2%
Health Care & Social Assistance	151.2	158.8	159.5	158.7	5.0%	-0.3%	-5.9%
Richmond							
Total Nonfarm	702.5	716.7	718.7	710.5	1.1%	-3.4%	-12.9%
Health Care & Social Assistance	87.7	90.6	91.7	91.4	4.2%	3.6%	-3.9%
Rest of Virginia							
Total Nonfarm	1,050.5	1,091.8	1,095.3	1,069.7	1.8%	-7.9%	-24.7%
Health Care & Social Assistance	134.9	139.6	140.0	138.3	2.5%	-3.7%	-13.6%
Preliminary estimates are italicized							

Data in Brief

* Seasonally adjusted data are adjusted by the Bureau of Labor Statistics to account for weather and other seasonal changes. Since the U.S. Bureau of Labor Statistics does not provide seasonally adjusted data at this level, this series uses **non**-seasonally adjusted data exclusively. Seasonal variation may account for some of the variation in time series data. When comparing data in this series to other HWDC series or other publications, it is important to note whether the data reported have been seasonally adjusted.



Regional HC&SA Employment Growth, Level

Figure 1: Annual & YTD Change in HC&SA Regional Employment (Not Seasonally Adjusted, Full-Year Change for 2019-2023, Year-to-Date Change for 2024).

Year-Over-Year Regional Employment Growth

According to the preliminary data released on Monday, March 11, 2024, by the U.S. Department of Labor, Bureau of Labor Statistics, Health Care & Social Assistance (HC&SA) employment declined across all four regions of Virginia in January. This decline was most pronounced in the Rest of Virginia, which lost 1,700 HC&SA jobs during the month. This decline represents nearly 60% of all HC&SA jobs that were lost across the state in January. Furthermore, it also represents the largest monthly decline in HC&SA employment in the Rest of Virginia since September 2021.

Although not as large as the job loss in the Rest of Virginia, Northern Virginia's HC&SA sector also experienced a significant decline in employment during the month. In January, Northern Virginia saw HC&SA employment fall by 800. This represents the first time in more than one-and-a-half years in which Northern Virginia's HC&SA sector saw employment decline. Meanwhile, Richmond and Hampton Roads experienced relatively modest declines in HC&SA employment with the loss of 300 and 100 jobs, respectively, in January.

Although Hampton Roads did experience a small decline in HC&SA employment in January, there was no associated decline in its year-over-year HC&SA employment growth rate. Instead, its growth rate held steady at 3.71% in January. However, Virginia's three other regions all saw their growth rates fall during the month. The largest percentage decline occurred in the Rest of Virginia, which saw its year-over-year HC&SA employment growth rate fall from 4.32% to 2.52%. Northern Virginia's HC&SA sector experienced a large decline of its own as its year-over-year employment growth rate fell from 6.26% to 4.96%, while the comparable growth rate for Richmond's HC&SA sector dropped from 4.92% to 4.22%.

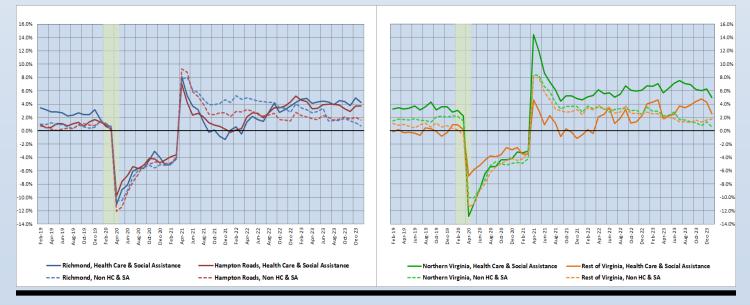
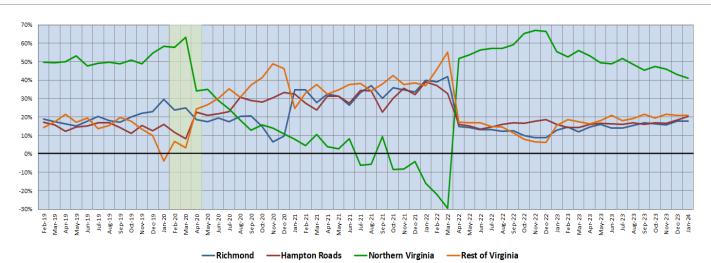


Figure 2: Year-Over-Year Employment Growth (Not Seasonally Adjusted).



Regional Share of 24-Month Employment Growth

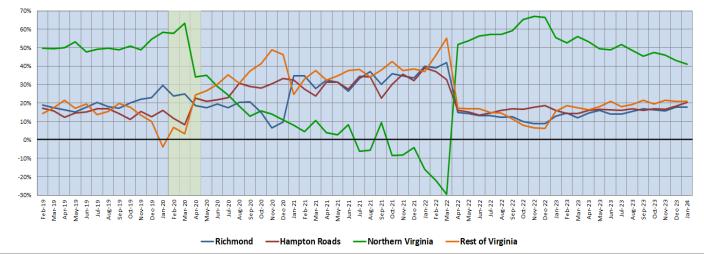
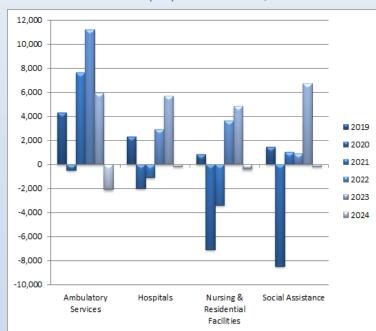


Figure 3: Regional Share of Previous 24-Month Employment Growth in Virginia's HC&SA Sector (Not Seasonally Adjusted).

Northern Virginia's 24-month HC&SA employment growth share continued its downward trajectory as it slowly approaches the comparable growth shares of Virginia's three other regions. In January, Northern Virginia's 24-month HC&SA employment growth share fell from 43.17% to 41.16%. This growth share was taken by Hampton Roads' HC&SA sector as this region saw its 24-month HC&SA employment growth share increase from 18.23% to 20.34%. With this increase, Hampton Roads' 24-month HC&SA employment growth share now exceeds 20% for the first time in nearly two years. The Rest of Virginia experienced a small decline to its 24-month HC&SA employment growth share from 20.86% to 20.82% in January. Likewise, Richmond's 24-month HC&SA employment growth share fell slightly from 17.75% to 17.68% during the month.



HC&SA Subsector Employment Growth, Level

Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2019-2023, Year-to-Date Change for 2024).

For the first time in more than two years, every HC&SA subsector in Virginia experienced a decline in employment. Most of these job losses occurred in Ambulatory Health Care Services, which experienced its single largest monthly decline in employment in nearly four years. In January, Ambulatory Health Care Services lost 2,100 jobs. This decline accounted for nearly three-quarters of all HC&SA job losses in the state during the month.

When compared to the employment decline in Ambulatory Health Care Services, Virginia's three other HC&SA subsectors performed relatively well during the month. Nursing & Residential Care Facilities lost 400 jobs in January. With this decline, Nursing & Residential Care Facilities have now seen employment decline twice in the past three months. Finally, Social Assistance and Hospitals each lost 200 jobs in January. This decline in employment is particularly notable for Hospitals given the fact that it brings to a end what had been sixteen consecutive months of positive job gains for this HC&SA subsector.

	Employment, in Thousands				Growth Rate, Annualized		
Not Seasonally Adjusted	Jan.	Jan. Oct. Dec. Jan.	12 Month	- Month - Month	1 Month		
	2023	2023	2023	2024	12 Month	3 Month	
Virginia							
Health Care & Social Assistance	470.8	488.9	491.9	489.0	3.9%	0.1%	-6.8%
Ambulatory Health Care Services	210.5	217.4	217.2	215.1	2.2%	-4.2%	-11.0%
Hospitals	108.8	112.8	113.9	113.7	4.5%	3.2%	-2.1%
Nursing & Residential Care Facilities	72.2	76.4	76.7	76.3	5.7%	-0.5%	-6.1%
Social Assistance	79.3	82.3	84.1	83.9	5.8%	8.0%	-2.8%
Hampton Roads							
Health Care & Social Assistance	97.0	99.9	100.7	100.6	3.7%	2.8%	-1.2%
Hospitals	21.8	22.5	22.6	22.8	4.6%	5.4%	11.2%
Northern Virginia							
Health Care & Social Assistance	151.2	158.8	159.5	158.7	5.0%	-0.3%	-5.9%
Ambulatory Health Care Services	78.5	81.7	81.8	80.8	2.9%	-4.3%	-13.7%
Hospitals	28.8	30.5	30.7	30.8	6.9%	4.0%	4.0%

Distribution of Growth by Subsector

Preliminary estimates are italicized

Even though all four HC&SA subsectors have negative one-month annualized employment growth rates, their long-term performance has been far more impressive. This long-term job growth has been strongest in Social Assistance and Nursing & Residential Care Facilities: Over the past year, these two HC&SA subsectors have increased employment by 5.8% and 5.7%, respectively. Hospitals are also enjoying strong long-term job growth thanks to their 12-month employment growth rate of 4.5%. Although Ambulatory Health Care Services have not produced jobs at quite the same rate as Virginia's three other HC&SA subsectors, they have still increased employment by a solid 2.2% over the past year.

12-Month Average Employment Growth by Subsector

While all four HC&SA subsectors saw their respective 12-month employment growth rate moving averages fall in January, Social Assistance experienced a particularly notable decline during the month. In January, Social Assistance saw its 12month employment growth rate moving average fall by nearly one-third from 9.81% to 6.76%. At the same time, Nursing & Residential Care Facilities experienced a decline to its own 12-month employment growth rate moving average from 6.88% to 5.94%, while the comparable moving average for Hospitals fell from 5.31% to 4.56%. Finally, the 12-month employment growth rate moving average for Hospitals fell from 2.94% to 2.39% in January.

Figure 5: 12-Month Moving Average, HC&SA Subsector Employment Growth Rate (Not Seasonally Adjusted).

Region Map

HWDC Briefing Series 2 uses Federally designated Metropolitan Statistical Areas. The Hampton Roads region includes two counties in North Carolina. The Northern Virginia region is a special Norther n statistical area developed by the Bureau of Labor Virginia Statistics from the broader Washington, D.C. MSA. Virginia does have additional MSAs, but monthly data is not reported at the HC&SA industry level for these MSAs. "Rest of Virginia" data is derived by subtracting data from reporting regions from the Virginia totals. Rich mond ami otor Roads 50 100 200 Miles 0 4

Region Detail

Northern Virginia

Northern Virginia, VA (Nonstandard CES Area 94783)

Counties: Arlington Clarke Culpeper Fairfax Fauquier Loudoun Prince William Rappahannock Spotsylvania Stafford Warren Area 94783) Cities: Alexandria Fairfax Falls Church Fredericksburg Manassas Manassas Park

Richmond

Richmond, VA (MSA 40060)

Counties: Amelia Caroline Charles City Chesterfield Dinwiddie Goochland Hanover Henrico King William New Kent Powhatan Prince George Sussex

Colonial Heights Hopewell Petersburg Richmond

Cities:

Mathews Surry York

Counties:

Gloucester

Isle of Wight

James City

Currituck, NC Gates, NC

Hampton Roads

Virginia Beach-Norfolk-Newport News, VA-NC (MSA 47260)

> Cities: Chesapeake Hampton Newport News Norfolk Poquoson Portsmouth Suffolk Virginia Beach Williamsburg

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Follow us on. . . Tumblr: <u>http://vahwdc.tumblr.com/</u> 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/.

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)

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 data that are not seasonally adjusted. Seasonal variations related to weather, holidays, weekends, seasons and other predictable variations are apparent in the data. Short-term changes may be related to seasonal changes rather than underlying trends. 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).