



Virginia Healthcare Workforce Briefs

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

Series 2, Issue 137

August 2023

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

Highlights

- ◆ 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.
- ◆ For the second time in the past three months, all four regions of the state enjoyed positive Health Care & Social Assistance (HC&SA) employment growth. The Rest of Virginia produced the largest HC&SA employment gain in July with the creation of 1,000 new jobs during the month. At the same time, Northern Virginia's HC&SA sector created 800 new jobs, while Hampton Roads increased HC&SA employment by 600. Finally, Richmond's HC&SA sector created 300 new jobs during the month.
- ◆ Three of Virginia's four HC&SA subsectors experienced positive job growth in July. Ambulatory Health Care Services enjoyed its sixth consecutive month of positive employment growth after having created 1,300 new jobs in July. Meanwhile, Nursing & Residential Care Facilities and Hospital increased employment by 800 and 600, respectively, during the month. However, Social Assistance experienced no change in employment in July.

Data in Brief

| Not Seasonally Adjusted* | Employment, in Thousands | | | | Growth Rate, Annualized | | |
|---------------------------------|--------------------------|-----------|-----------|-----------|-------------------------|---------|---------|
| | July 2022 | Apr. 2023 | June 2023 | July 2023 | 12 Month | 3 Month | 1 Month |
| Virginia | | | | | | | |
| Total Nonfarm | 4,078.5 | 4,137.1 | 4,167.5 | 4,143.1 | 1.6% | 0.6% | -6.8% |
| Health Care & Social Assistance | 461.1 | 470.8 | 475.4 | 478.1 | 3.7% | 6.3% | 7.0% |
| Hampton Roads | | | | | | | |
| Total Nonfarm | 793.6 | 796.9 | 805.8 | 798.7 | 0.6% | 0.9% | -10.1% |
| Health Care & Social Assistance | 95.6 | 98.9 | 99.2 | 99.8 | 4.4% | 3.7% | 7.5% |
| Northern Virginia | | | | | | | |
| Total Nonfarm | 1,545.2 | 1,558.5 | 1,582.1 | 1,568.1 | 1.5% | 2.5% | -10.1% |
| Health Care & Social Assistance | 146.7 | 148.6 | 152.6 | 153.4 | 4.6% | 13.6% | 6.5% |
| Richmond | | | | | | | |
| Total Nonfarm | 702.5 | 707.4 | 713.8 | 716.9 | 2.0% | 5.5% | 5.3% |
| Health Care & Social Assistance | 86.3 | 86.3 | 85.2 | 85.5 | -0.9% | -3.7% | 4.3% |
| Rest of Virginia | | | | | | | |
| Total Nonfarm | 1,037.2 | 1,074.3 | 1,065.8 | 1,059.4 | 2.1% | -5.4% | -7.0% |
| Health Care & Social Assistance | 132.5 | 137.0 | 138.4 | 139.4 | 5.2% | 7.2% | 9.0% |

Preliminary estimates are italicized

* 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

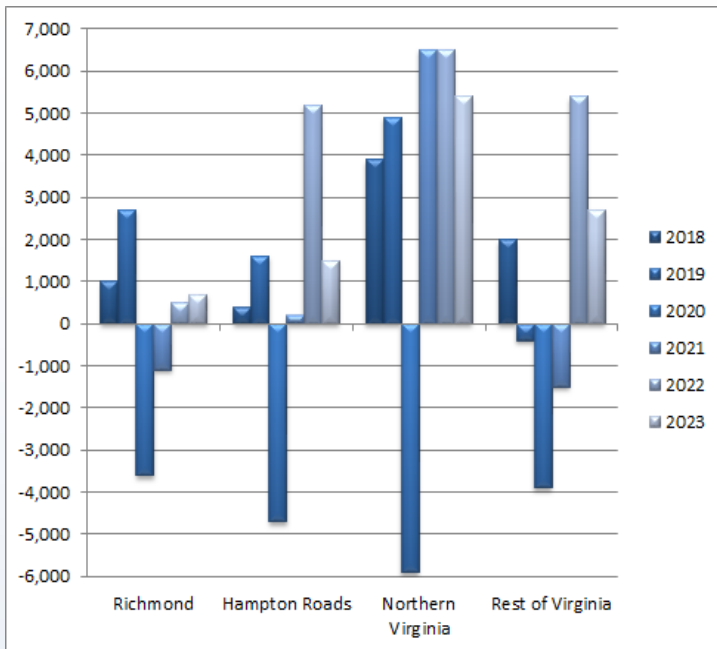


Figure 1: Annual & YTD Change in HC&SA Regional Employment (Not Seasonally Adjusted, Full-Year Change for 2018-2022, Year-to-Date Change for 2023).

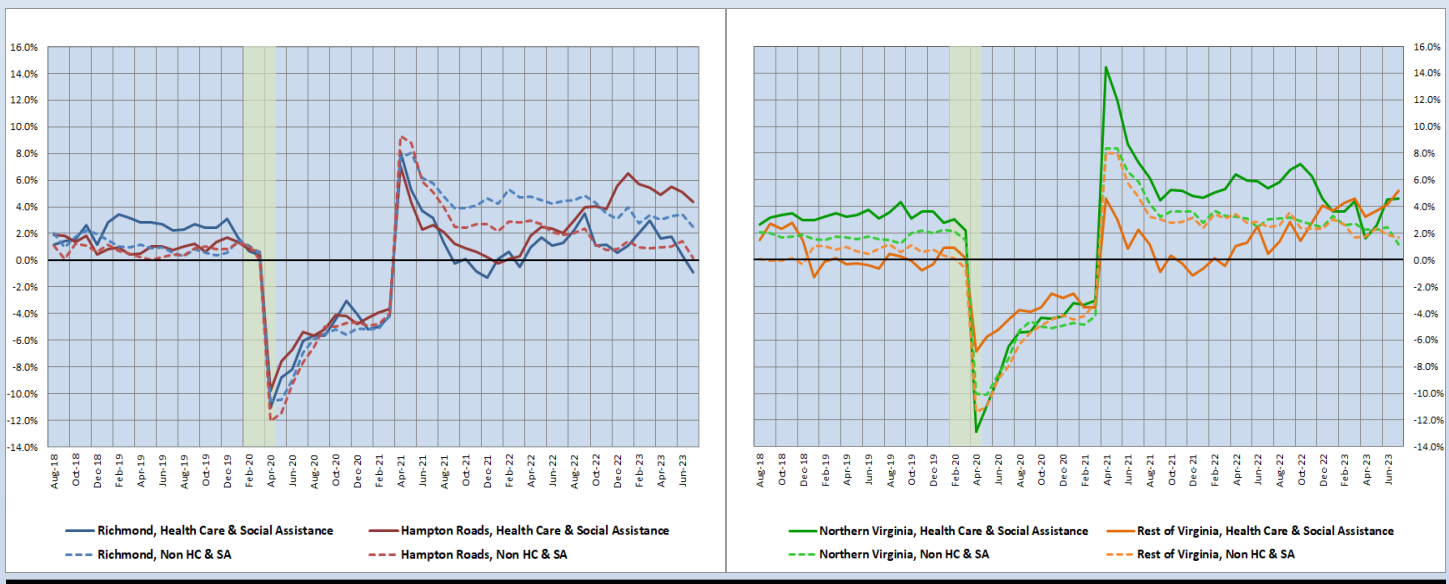
According to the preliminary data released on Friday, August 18, 2023, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector enjoyed broad-based job growth in July as all four regions in the state increased HC&SA employment during the month. The largest HC&SA employment gain occurred in the Rest of Virginia, which created 1,000 new HC&SA jobs in July. This one-month job gain translates into a 9.0% employment growth rate. In addition, this also represents the fourth consecutive month in which HC&SA employment in the Rest of Virginia has increased.

Meanwhile, Northern Virginia enjoyed its third-consecutive month of positive HC&SA employment growth after having created 800 new HC&SA jobs in July, a gain that represents a one-month annualized growth rate of 6.5%. At the same time, Hampton Roads’ HC&SA sector produced 600 new jobs, while Richmond increased HC&SA employment by 300. These employment gains translate into one-month annualized growth rate of 7.5% and 4.3%, respectively.

Year-Over-Year Regional Employment Growth

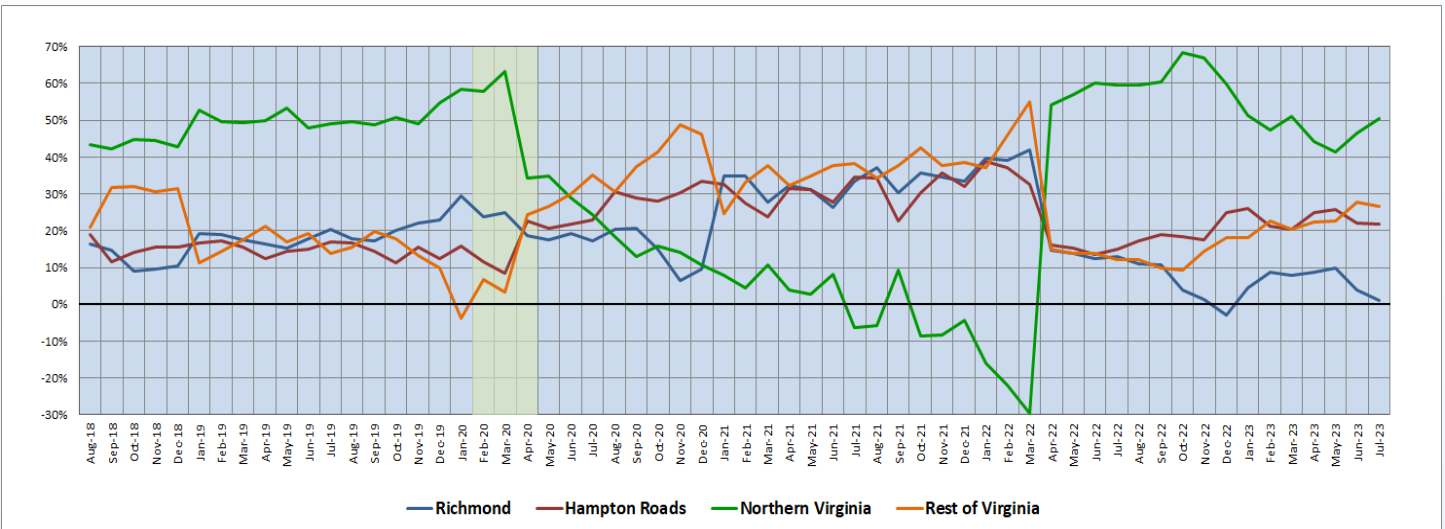
The Rest of Virginia’s year-over-year HC&SA employment growth rate increased from 4.14% to 5.21% in July. With this increase, the Rest of Virginia’s year-over-year HC&SA employment growth rate now exceeds 5% for the first time since 2008. Meanwhile, Northern Virginia’s HC&SA sector saw its year-over-year employment growth rate increase slightly from 4.52% to 4.57% during the month. On the other hand, Hampton Roads’ year-over-year HC&SA employment growth rate dropped to its lowest value since last November after having fallen from 5.08% to 4.39% in July. As for Richmond’s HC&SA sector, its own year-over-year employment growth rate turned negative in July with a decline from 0.35% to -0.93%.

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 was the only region in the state that experienced an increase to its 24-month HC&SA employment growth share. In July, Northern Virginia’s HC&SA sector saw its 24-month HC&SA employment growth share rise from 46.37% to 50.53%, thereby reaching its highest value since March. On the other hand, the Rest of Virginia’s 24-month HC&SA employment growth share fell slightly in July from 27.76% to 26.69%. At the same time, Hampton Roads also experienced a small decline to its 24-month HC&SA employment growth share, which fell from 22.08% to 21.71% during the month. Finally, Richmond’s HC&SA sector saw its own 24-month HC&SA employment growth share fall to its lowest level since last December after having declined from 3.79% to 1.07% in July.

HC&SA Subsector Employment Growth, Level

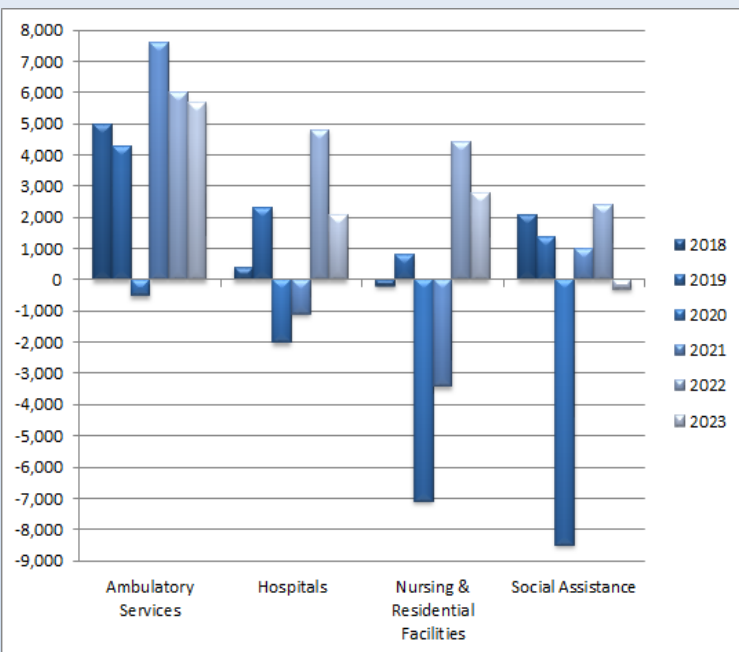


Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2018-2022, Year-to-Date Change for 2023).

Ambulatory Health Care Services were responsible for nearly half of this month’s total statewide HC&SA employment gain. In July, Ambulatory Health Care Services created 1,300 new jobs across the state. With this gain, Ambulatory Health Care Services have now increased employment in each of the past six months. In total, Ambulatory Health Care Services have created 5,700 jobs so far this year. This year-to-date job gain represents 55% of all HC&SA jobs created in Virginia so far in 2023.

Nursing & Residential Care Facilities and Hospitals also enjoyed strong employment growth during the month. Nursing & Residential Care Facilities created 800 new jobs in July, while Hospitals increased employment by 600 during the month. So far this year, these two HC&SA subsectors have increased employment by 2,800 and 2,100, respectively. On the other hand, Social Assistance experienced no change in employment during the month. In fact, employment in Social Assistance has fallen by 300 so far in 2023.

Distribution of Growth by Subsector

| Not Seasonally Adjusted | Employment, in Thousands | | | | Growth Rate, Annualized | | |
|--|--------------------------|-----------|-----------|-----------|-------------------------|---------|---------|
| | July 2022 | Apr. 2023 | June 2023 | July 2023 | 12 Month | 3 Month | 1 Month |
| Virginia | | | | | | | |
| Health Care & Social Assistance | 461.1 | 470.8 | 475.4 | 478.1 | 3.7% | 6.3% | 7.0% |
| <i>Ambulatory Health Care Services</i> | 205.0 | 206.8 | 210.5 | 211.8 | 3.3% | 10.0% | 7.7% |
| <i>Hospitals</i> | 108.0 | 110.7 | 111.6 | 112.2 | 3.9% | 5.5% | 6.6% |
| <i>Nursing & Residential Care Facilities</i> | 70.9 | 75.6 | 74.7 | 75.5 | 6.5% | -0.5% | 13.6% |
| <i>Social Assistance</i> | 77.2 | 77.7 | 78.6 | 78.6 | 1.8% | 4.7% | 0.0% |
| Hampton Roads | | | | | | | |
| Health Care & Social Assistance | 95.6 | 98.9 | 99.2 | 99.8 | 4.4% | 3.7% | 7.5% |
| <i>Hospitals</i> | 21.9 | 22.5 | 22.7 | 22.8 | 4.1% | 5.4% | 5.4% |
| Northern Virginia | | | | | | | |
| Health Care & Social Assistance | 146.7 | 148.6 | 152.6 | 153.4 | 4.6% | 13.6% | 6.5% |
| <i>Ambulatory Health Care Services</i> | 76.0 | 76.0 | 79.5 | 81.1 | 6.7% | 29.7% | 27.0% |
| <i>Hospitals</i> | 28.0 | 28.6 | 28.8 | 28.9 | 3.2% | 4.3% | 4.2% |

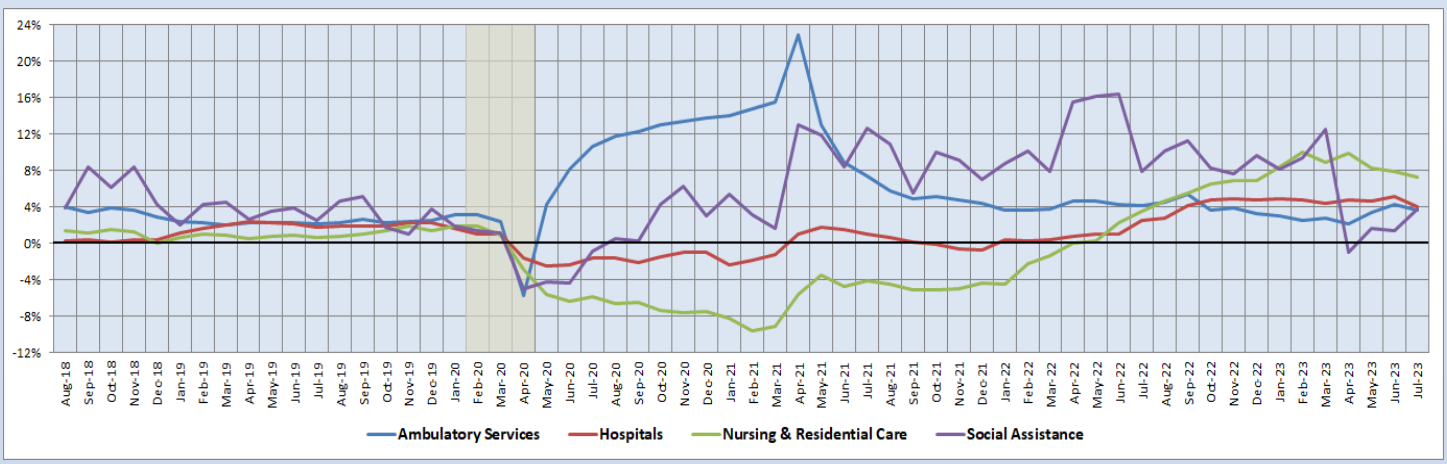
Preliminary estimates are italicized

Nursing & Residential Care Facilities increased employment at a 13.6% annualized rate in July. This growth rate is nearly double the comparable 7.7% growth rate for Ambulatory Health Care Services, the HC&SA subsector that increased employment at the second-fastest rate during the month. Nursing & Residential Care Facilities are also enjoyed the fastest long-term job growth in the state: Over the past year, this HC&SA subsector has increased employment by 6.5%. At the same time, Hospitals and Ambulatory Health Care Services currently have 12-month employment growth rates of 3.9% and 3.3%, respectively. As for Social Assistance, employment in this HC&SA subsector has increased by 1.8% over the past year.

12-Month Average Employment Growth by Subsector

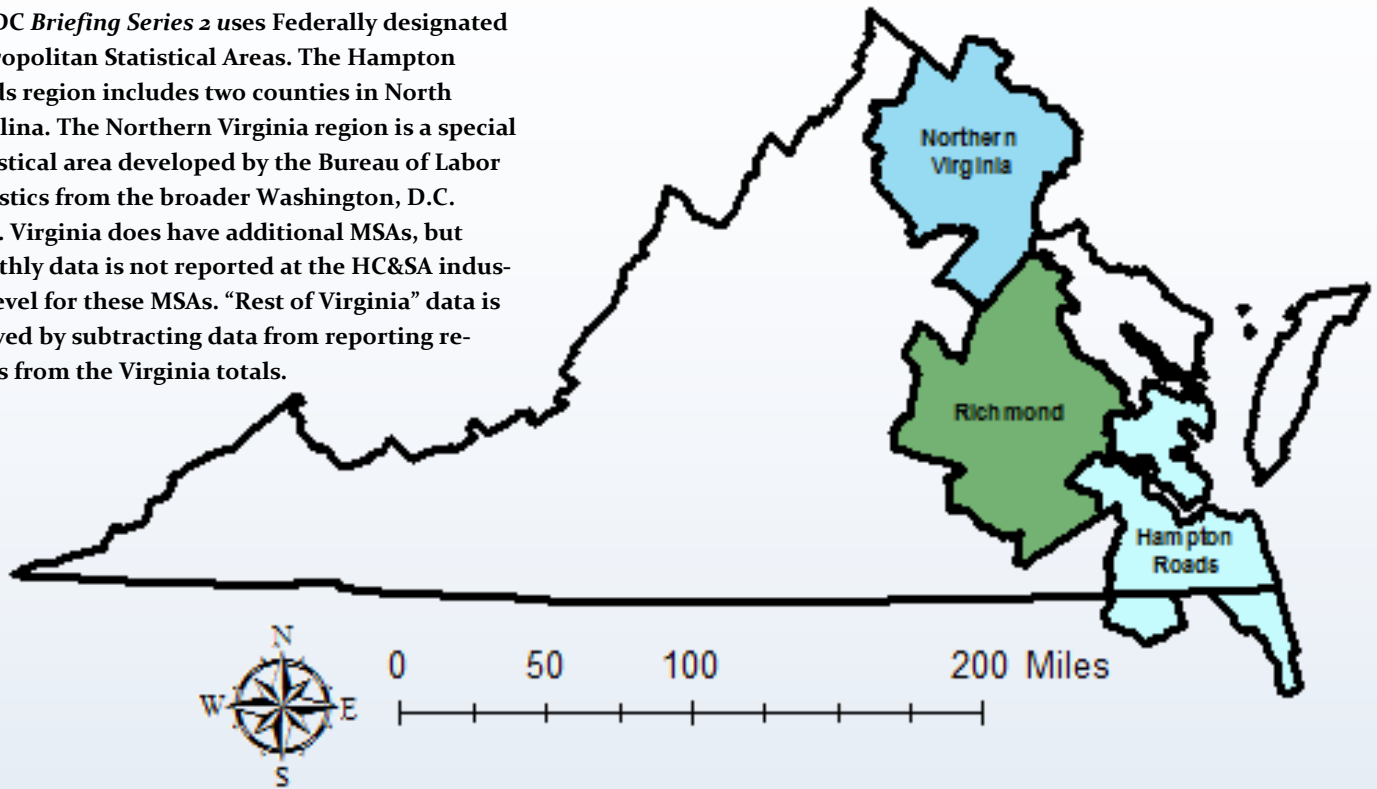
After having experienced a precipitous decline from 12.51% to -0.95% in April, the 12-month employment growth rate moving average of Social Assistance has slowly recovered. In July, this moving average nearly tripled from 1.41% to 3.80%. With this increase, Social Assistance’s 12-month employment growth rate moving average has overtaken the comparable moving average for Ambulatory Health Care Services, which fell from 4.24% to 3.61% in July. Meanwhile, Nursing & Residential Care Facilities saw their 12-month employment growth rate moving average fall from 7.90% to 7.32%, and the comparable moving average for Hospitals fell from 5.08% to 4.00%. Both of these values represent year-to-date lows.

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 statistical area developed by the Bureau of Labor 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.



Region Detail

| Northern Virginia | | Richmond | | Hampton Roads | |
|--|----------------|---------------------------------|------------------|---|----------------|
| <i>Northern Virginia, VA (Non-standard CES Area 94783)</i> | | <i>Richmond, VA (MSA 40060)</i> | | <i>Virginia Beach-Norfolk-Newport News, VA-NC (MSA 47260)</i> | |
| Counties: | Cities: | Counties: | Cities: | Counties: | Cities: |
| Arlington | Alexandria | Amelia | Colonial Heights | Gloucester | Chesapeake |
| Clarke | Fairfax | Caroline | Hopewell | Isle of Wight | Hampton |
| Culpeper | Falls Church | Charles City | Petersburg | James City | Newport News |
| Fairfax | Fredericksburg | Chesterfield | Richmond | Mathews | Norfolk |
| Fauquier | Manassas | Dinwiddie | | Surry | Poquoson |
| Loudoun | Manassas Park | Goochland | | York | Portsmouth |
| Prince William | | Hanover | | | Suffolk |
| Rappahannock | | Henrico | | <i>Currituck, NC</i> | Virginia Beach |
| Spotsylvania | | King William | | <i>Gates, NC</i> | Williamsburg |
| Stafford | | New Kent | | | |
| Warren | | Powhatan | | | |
| | | Prince George | | | |
| | | Sussex | | | |

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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 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).

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)