



# Virginia Healthcare Workforce Briefs

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

Series 2, Issue 93

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## Inside this Brief:

Regional Employment Growth	2
Regional HC&SA Share	3
Subsector Employment Growth	3
Subsector HC&SA Share	4
Region Map	5
About the Data	6

*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.
- ◆ Virginia's Health Care & Social Assistance (HC&SA) sector experienced its fourth consecutive month of positive employment growth after creating 400 new jobs in November. This job gain represents a one-month annualized employment growth rate of 1.0%.
- ◆ Northern Virginia's HC&SA sector added 1,000 new jobs in November, while the Rest of Virginia increased HC&SA employment by 700 during the month. On the other hand, Richmond's HC&SA sector saw employment decline by 1,200 in November, and Hampton Roads lost 100 HC&SA jobs during the month.
- ◆ With 400 new jobs created in November, Virginia's Hospitals have now increased employment in each of the past six months. At the same time, Ambulatory Health Care Services created 300 jobs, and Nursing & Residential Care Facilities increased employment by 200. However, Social Assistance lost 500 jobs in November.

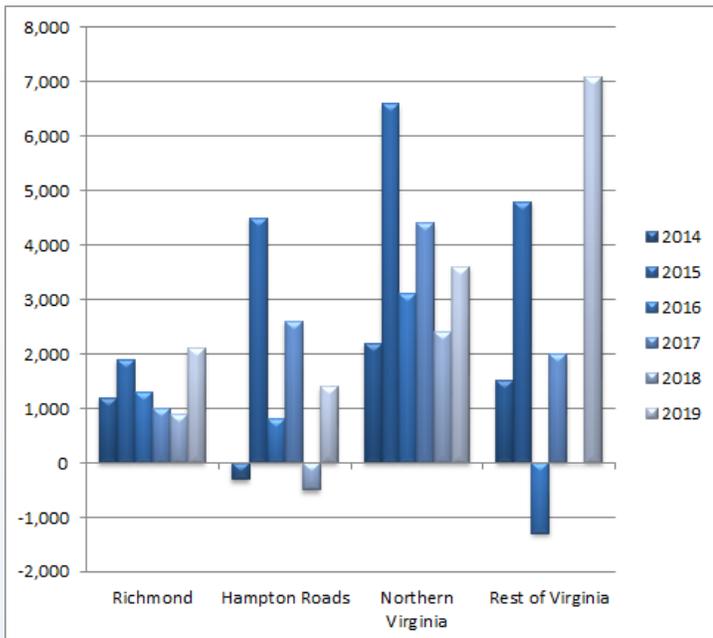
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Nov. 2018	Aug. 2019	Oct. 2019	Nov. 2019	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	4,035.7	4,047.0	4,045.6	4,077.9	1.0%	3.1%	10.0%
Health Care & Social Assistance	445.7	456.1	460.8	461.2	3.5%	4.5%	1.0%
<b>Hampton Roads</b>							
Total Nonfarm	791.1	802.5	794.3	798.3	0.9%	-2.1%	6.2%
Health Care & Social Assistance	94.7	94.4	96.6	96.5	1.9%	9.2%	-1.2%
<b>Northern Virginia</b>							
Total Nonfarm	1,501.1	1,504.9	1,516.1	1,526.9	1.7%	6.0%	8.9%
Health Care & Social Assistance	134.4	134.9	137.1	138.1	2.8%	9.8%	9.1%
<b>Richmond</b>							
Total Nonfarm	683.0	686.9	687.9	695.2	1.8%	4.9%	13.5%
Health Care & Social Assistance	85.0	89.3	89.5	88.3	3.9%	-4.4%	-15.0%
<b>Rest of Virginia</b>							
Total Nonfarm	1,060.5	1,052.7	1,047.3	1,057.5	-0.3%	1.8%	12.3%
Health Care & Social Assistance	131.6	137.5	137.6	138.3	5.1%	2.3%	6.3%

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 2014-2018, Jan.-Nov. for 2019).**

According to data released on Friday, December 20, 2019, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector created 400 new jobs in November, a gain that represents a one-month annualized employment growth rate of 1.0%. With this gain, Virginia’s HC&SA sector has increased employment in each of the past four months. Regardless, job growth in this sector slowed considerably during the month given that HC&SA employment in Virginia has increased at a 3.5% rate over the past year.

Northern Virginia’s HC&SA sector enjoyed another strong month of employment growth in November. This region created 1,000 new jobs, which translates into a 9.1% annualized growth rate. This also represents the fourth consecutive month in which HC&SA employment in this region has increased. The Rest of Virginia also increased HC&SA employment with the creation of 700 jobs during the month. However, Richmond’s HC&SA sector lost 1,200 jobs, while HC&SA employment in Hampton Roads fell by 100 jobs.

### Year-Over-Year Regional Employment Growth

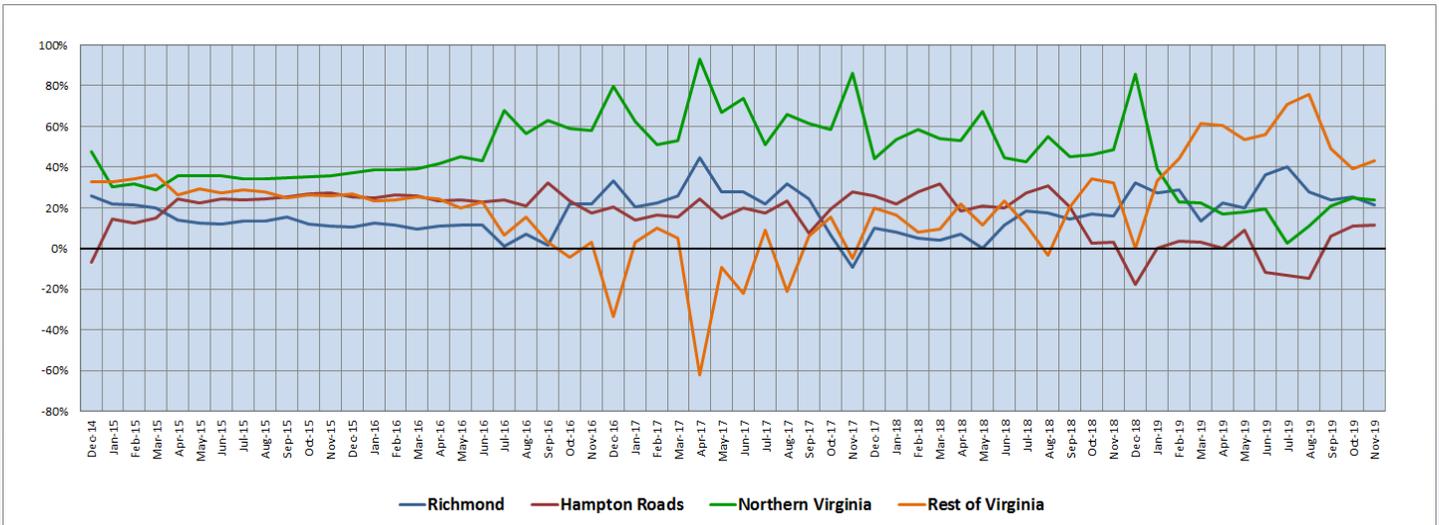
In October, both the Rest of Virginia and Richmond had the same year-over-year HC&SA employment growth rate at 4.50%, but these growth rates diverged in November. Whereas the Rest of Virginia saw its year-over-year HC&SA employment growth rate increase to 5.09%, Richmond’s HC&SA sector experienced a decline in its growth rate to 3.88%. Meanwhile, long-term HC&SA employment growth in Hampton Roads continues to improve. Its year-over-year HC&SA employment growth rate reached a new year-to-date high in November after increasing from 1.79% to 1.90% during the month. Meanwhile, Northern Virginia’s HC&SA sector experienced a slight decline in its growth rate from 2.85% to 2.75%.

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



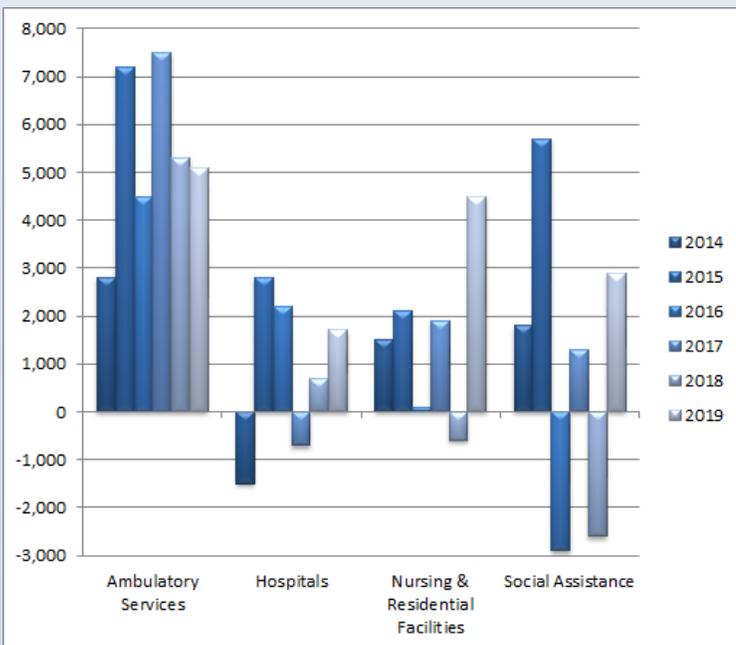
### Regional Share of 12-Month Growth

**Figure 3: Regional Share of Previous 12-Month Employment Growth in Virginia’s HC&SA Sector, Not Seasonally Adjusted.**



Virginia’s four regions experienced little change in their respective 12-month HC&SA employment growth shares in November. After falling to a nine-month low of 38.96% in October, the 12-month HC&SA employment growth share of the Rest of Virginia rebounded in November to 43.23%. At its current level, the 12-month HC&SA employment growth share of the Rest of Virginia is nearly double the comparable growth share of the next highest region, Northern Virginia. Northern Virginia experienced a slight decline in its 12-month HC&SA employment growth share from 24.68% to 23.87%. Meanwhile, Richmond’s HC&SA sector experienced a slightly larger decline as its 12-month employment growth share fell from 25.32% to 21.29%. Meanwhile, Hampton Roads saw its growth share rise slightly from 11.04% to 11.61%.

### Subsector Employment Growth



**Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2014-2018, Jan.-Nov. for 2019).**

Hospitals continue to enjoy consistently positive employment growth. In November, Hospitals created 400 new jobs, the most of any HC&SA subsector in the state during the month. With this gain, Virginia’s Hospitals have increased employment in each of the past six months. Thanks to this job growth, Hospitals have added 1,700 jobs to the state’s economy so far in 2019. At its present level, this represents the largest annual employment gain for Virginia’s Hospitals since 2016.

Meanwhile, Ambulatory Health Care Services created 300 new jobs in November, and Nursing & Residential Care Facilities added 200 jobs during the month. Both of these HC&SA subsectors are also producing strong year-to-date employment gains. So far this year, Ambulatory Health Care Services have created 5,100 new jobs, while employment in Nursing & Residential Care Facilities has increased by 4,500. Only Social Assistance experienced an employment decline in November as this HC&SA subsector lost 500 jobs during the month.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Nov. 2018	Aug. 2019	Oct. 2019	Nov. 2019	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	445.7	456.1	460.8	461.2	3.5%	4.5%	1.0%
<i>Ambulatory Health Care Services</i>	186.8	192.9	193.8	194.1	3.9%	2.5%	1.9%
<i>Hospitals</i>	106.0	106.9	107.7	108.1	2.0%	4.6%	4.5%
<i>Nursing &amp; Residential Care Facilities</i>	77.4	81.2	81.9	82.1	6.1%	4.5%	3.0%
<i>Social Assistance</i>	75.5	75.1	77.4	76.9	1.9%	9.9%	-7.5%
<b>Hampton Roads</b>							
Health Care & Social Assistance	94.7	94.4	96.6	96.5	1.9%	9.2%	-1.2%
<i>Hospitals</i>	22.4	22.4	22.5	22.6	0.9%	3.6%	5.5%
<b>Northern Virginia</b>							
Health Care & Social Assistance	134.4	134.9	137.1	138.1	2.8%	9.8%	9.1%
<i>Ambulatory Health Care Services</i>	65.9	66.6	67.2	68.1	3.3%	9.3%	17.3%
<i>Hospitals</i>	25.6	25.8	26.0	26.0	1.6%	3.1%	0.0%

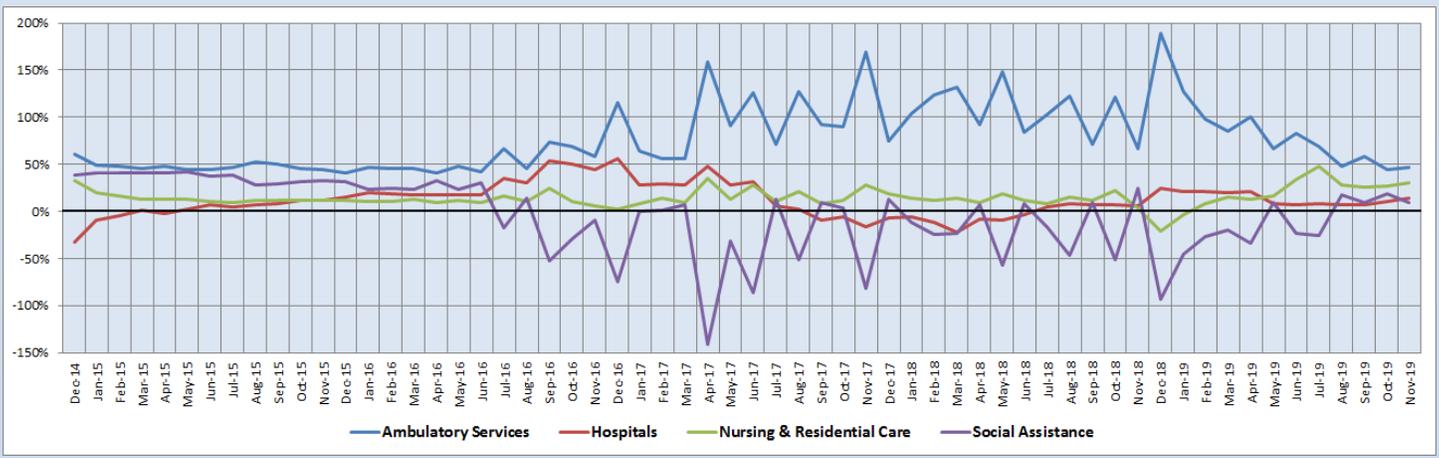
Preliminary estimates are italicized

Although the long-term employment growth in Hospitals remains below the statewide HC&SA average, its short-term gains have been far more promising. Employment in this subsector grew at a 4.5% annualized rate in November, and its three-month annualized employment growth rate of 4.6% is even stronger. Only Social Assistance has seen employment grow at a faster annualized rate over the past three months. Meanwhile, Nursing & Residential Care Facilities remain the main contributor to long-term employment growth in Virginia’s HC&SA sector. Over the past year, employment in this HC&SA subsector has grown by 6.1%.

### Share of 12-Month Growth by Subsector

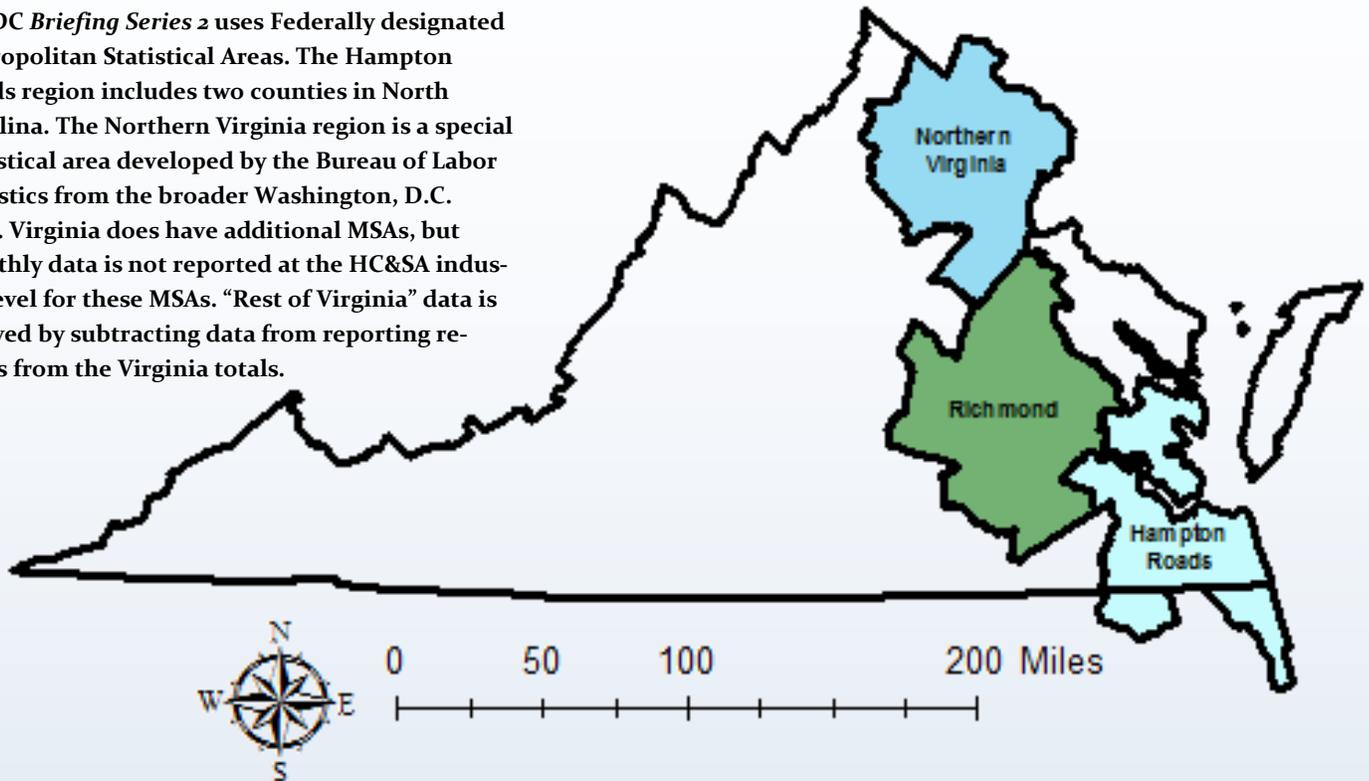
The 12-month HC&SA employment growth share of Ambulatory Health Care Services has declined considerably in 2019, but it experienced a slight uptick in November from 44.16% to 47.10%. In addition, Ambulatory Health Care Services continue to retain the largest 12-month HC&SA employment growth share in the state. Meanwhile, Nursing & Residential Care Facilities saw their 12-month HC&SA employment growth share increase from 26.62% to 30.32%, and the comparable growth share of Hospitals reached a seven-month high of 13.55%. On the other hand, the 12-month HC&SA employment growth share of Social Assistance fell by half in November from 18.83% to 9.03%.

**Figure 5: Share of Previous 12-Month Growth in Virginia’s HC&SA Subsectors (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 VA, (Non-standard CES Area 94783)</i>		<i>Richmond, VA (MSA 40060)</i>		<i>Virginia Beach-Norfolk-Newport News, VA-NC (MSA 47260)</i>	
<b>Counties:</b>	<b>Cities:</b>	<b>Counties:</b>	<b>Cities:</b>	<b>Counties:</b>	<b>Cities:</b>
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 US 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 is 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 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/hwdc/](http://www.dhp.virginia.gov/hwdc/).

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

Virginia Healthcare Workforce Briefs:

Series 1: State & National Employment (Monthly)

Series 2: Virginia Regional Employment (Monthly)

Series 3: Income & Compensation (Quarterly)