



# Virginia Healthcare Workforce Briefs

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

Series 2, Issue 89

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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.
- ◆ Employment in Virginia's Health Care & Social Assistance (HC&SA) sector fell by 500 in July. This decline translates into a one-month annualized employment growth rate of -1.3%. Despite this month's job loss, Virginia has increased HC&SA employment at a 3.8% annualized rate over the past three months.
- ◆ With 600 new HC&SA jobs created in July, Richmond has now increased HC&SA employment in each of the past four months. Hampton Roads increased HC&SA employment as well with the addition of 100 jobs. However, Northern Virginia's HC&SA sector lost 1,200 jobs, while the Rest of Virginia experienced no employment change.
- ◆ Nursing & Residential Care Facilities created 600 new jobs in July, a gain that translates into a 9.3% annualized growth rate. At the same time, Hospitals increased employment by 100 during the month. However, Social Assistance lost 1,100 jobs in July, and Ambulatory Health Care Services saw employment fall by 100.

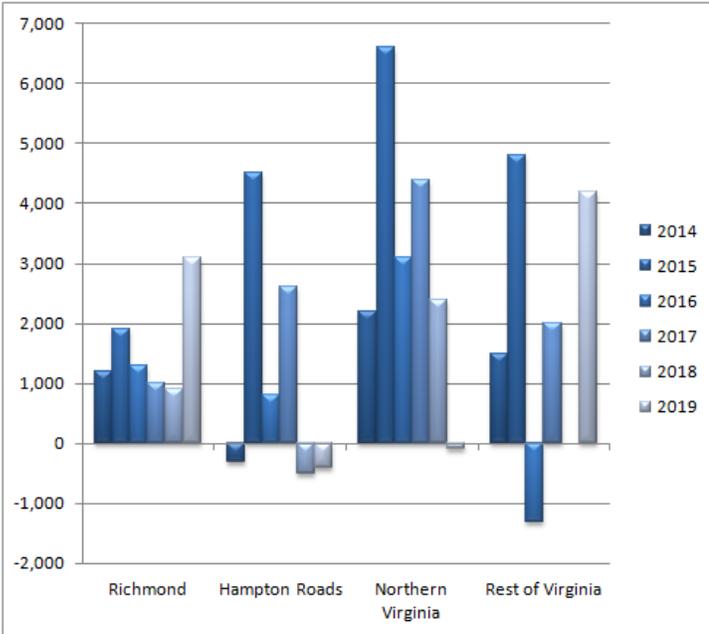
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	July 2018	Apr. 2019	June 2019	July 2019	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	4,013.8	4,038.6	4,064.2	4,044.9	0.8%	0.6%	-5.6%
Health Care & Social Assistance	446.7	449.6	454.3	453.8	1.6%	3.8%	-1.3%
<b>Hampton Roads</b>							
Total Nonfarm	798.4	793.7	810.1	808.2	1.2%	7.5%	-2.8%
Health Care & Social Assistance	95.8	95.3	94.6	94.7	-1.1%	-2.5%	1.3%
<b>Northern Virginia</b>							
Total Nonfarm	1,495.2	1,506.0	1,521.8	1,508.7	0.9%	0.7%	-9.9%
Health Care & Social Assistance	134.2	134.4	135.6	134.4	0.1%	0.0%	-10.1%
<b>Richmond</b>							
Total Nonfarm	681.2	683.7	690.2	692.0	1.6%	4.9%	3.2%
Health Care & Social Assistance	86.1	86.4	88.7	89.3	3.7%	14.1%	8.4%
<b>Rest of Virginia</b>							
Total Nonfarm	1,039.0	1,055.2	1,042.1	1,036.0	-0.3%	-7.1%	-6.8%
Health Care & Social Assistance	130.6	133.5	135.4	135.4	3.7%	5.8%	0.0%

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

According to data released on Friday, August 16, 2019, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector lost 500 jobs in July, a result that represents a one-month annualized employment growth rate of  $-1.3\%$ . Regardless, employment in Virginia’s HC&SA sector has grown at a  $3.8\%$  annualized rate over the past three months thanks to strong job growth in both May and June.

Richmond’s HC&SA sector increased employment for the fourth consecutive month after creating 600 new jobs in July, a gain that translates into an  $8.4\%$  annualized growth rate. This strong employment growth since April has helped to reverse Richmond’s HC&SA job losses from Q1 2019. In fact, Richmond has now created 3,100 jobs this year. Hampton Roads enjoyed a small employment gain in July with the creation of 100 new HC&SA jobs during the month. However, these employment gains were erased by the loss of 1,200 HC&SA jobs in Northern Virginia. Finally, the Rest of Virginia experienced no HC&SA employment change in July.

### Year-Over-Year Regional Employment Growth

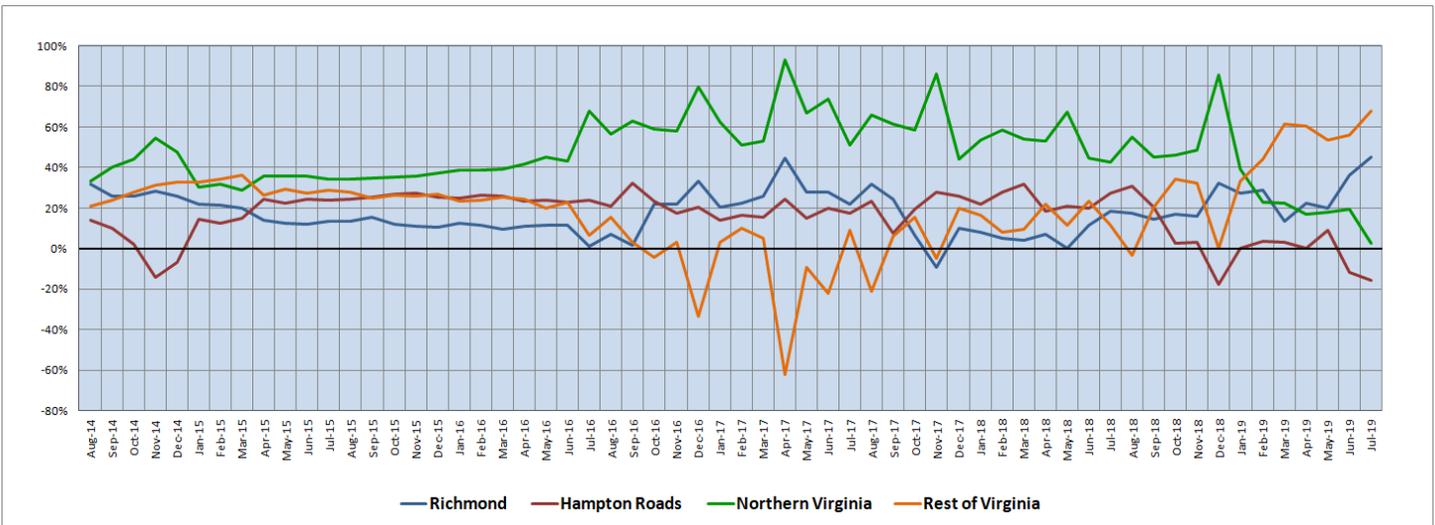
Richmond’s year-over-year HC&SA employment growth rate continued its rapid ascent in July, increasing from  $3.26\%$  to  $3.72\%$  during the month. With this increase, Richmond has overtaken the Rest of Virginia as the fastest growing region in the state in terms of year-over-year HC&SA employment growth. At the same time, the year-over-year HC&SA employment growth rate in the Rest of Virginia increased in July from  $3.28\%$  to  $3.68\%$ . Northern Virginia’s HC&SA sector experienced a significant drop in its year-over-year growth rate from  $1.12\%$  to  $0.15\%$  in July, while Hampton Roads saw its own growth rate fall from  $-0.94\%$  to  $-1.15\%$  during the month.

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



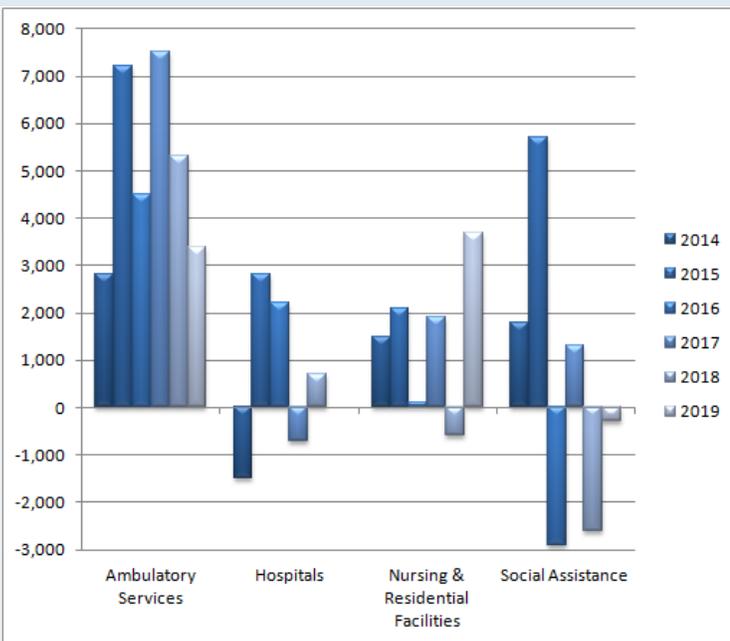
### Regional Share of 12-Month Growth

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



While Richmond has the highest year-over-year HC&SA employment growth rate in the state, the Rest of Virginia remains responsible for most statewide HC&SA employment growth over the previous 12 months. In July, the Rest of Virginia saw its 12-month HC&SA employment growth share increase from 55.84% to 67.61%. At the same time, Richmond experienced an increase in its own 12-month HC&SA employment growth share from 36.36% to 45.07%. Thanks to these gains, both of these regions are currently enjoying their highest respective 12-month HC&SA employment growth shares so far this year. Meanwhile, Northern Virginia saw its own 12-month HC&SA employment growth share fall from 19.48% to 2.82%. As for Hampton Roads, its 12-month HC&SA employment growth share fell from -11.69% to -15.49%.

### Subsector Employment Growth



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

For the third consecutive month, Nursing & Residential Care Facilities enjoyed strong employment growth. After increasing employment by 2,800 over the previous two months, Virginia’s Nursing & Residential Care Facilities subsector created an additional 600 HC&SA jobs in July. With this gain, Nursing & Residential Care Facilities has created 3,700 new jobs so far this year. As Ambulatory Health Care Services lost 100 jobs in July, Nursing & Residential Care Facilities has now become the single largest contributor to year-to-date HC&SA employment growth in the state.

Nursing & Residential Facilities and Ambulatory Health Care Services have been responsible for the entirety of all HC&SA employment growth in the state in 2019. Although Hospitals created 100 new jobs in July, this HC&SA subsector has experienced no year-to-date employment change. Finally, Social Assistance lost 1,100 jobs during the month. With this decline, employment in Virginia’s Social Assistance subsector has fallen by 300 so far this year.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	July 2018	Apr. 2019	June 2019	July 2019	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	446.7	449.6	454.3	453.8	1.6%	3.8%	-1.3%
<i>Ambulatory Health Care Services</i>	187.2	190.5	192.5	192.4	2.8%	4.0%	-0.6%
<i>Hospitals</i>	105.9	106.2	106.3	106.4	0.5%	0.8%	1.1%
<i>Nursing &amp; Residential Care Facilities</i>	77.7	77.9	80.7	81.3	4.6%	18.6%	9.3%
<i>Social Assistance</i>	75.9	75.0	74.8	73.7	-2.9%	-6.8%	-16.3%
<b>Hampton Roads</b>							
Health Care & Social Assistance	95.8	95.3	94.6	94.7	-1.1%	-2.5%	1.3%
<i>Hospitals</i>	22.5	22.4	22.4	22.2	-1.3%	-3.5%	-10.2%
<b>Northern Virginia</b>							
Health Care & Social Assistance	134.2	134.4	135.6	134.4	0.1%	0.0%	-10.1%
<i>Ambulatory Health Care Services</i>	65.7	66.2	67.1	66.5	1.2%	1.8%	-10.2%
<i>Hospitals</i>	25.3	25.7	25.7	25.7	1.6%	0.0%	0.0%

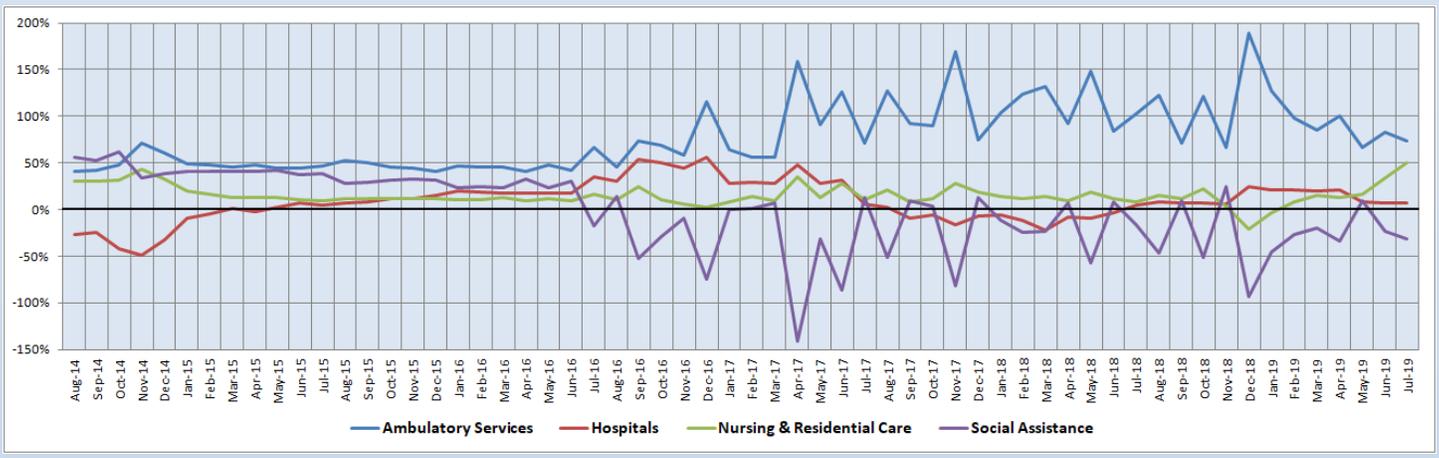
Preliminary estimates are italicized

Despite overall statewide HC&SA employment losses in July, Nursing & Residential Care Facilities still created jobs at a 9.3% annualized rate during the month. In addition, employment in this subsector has grown by an even more impressive 18.6% annualized rate over the past three months. Nursing & Residential Care Facilities also continues to enjoy the fastest 12-month employment growth rate in the state at 4.6%, which is nearly three times the statewide HC&SA average of 1.6%. As in the previous month, Ambulatory Health Care Services remains the only other HC&SA subsector with relatively strong long-term employment growth with three- and 12-month employment growth rates of 4.0% and 2.8%, respectively.

### Share of 12-Month Growth by Subsector

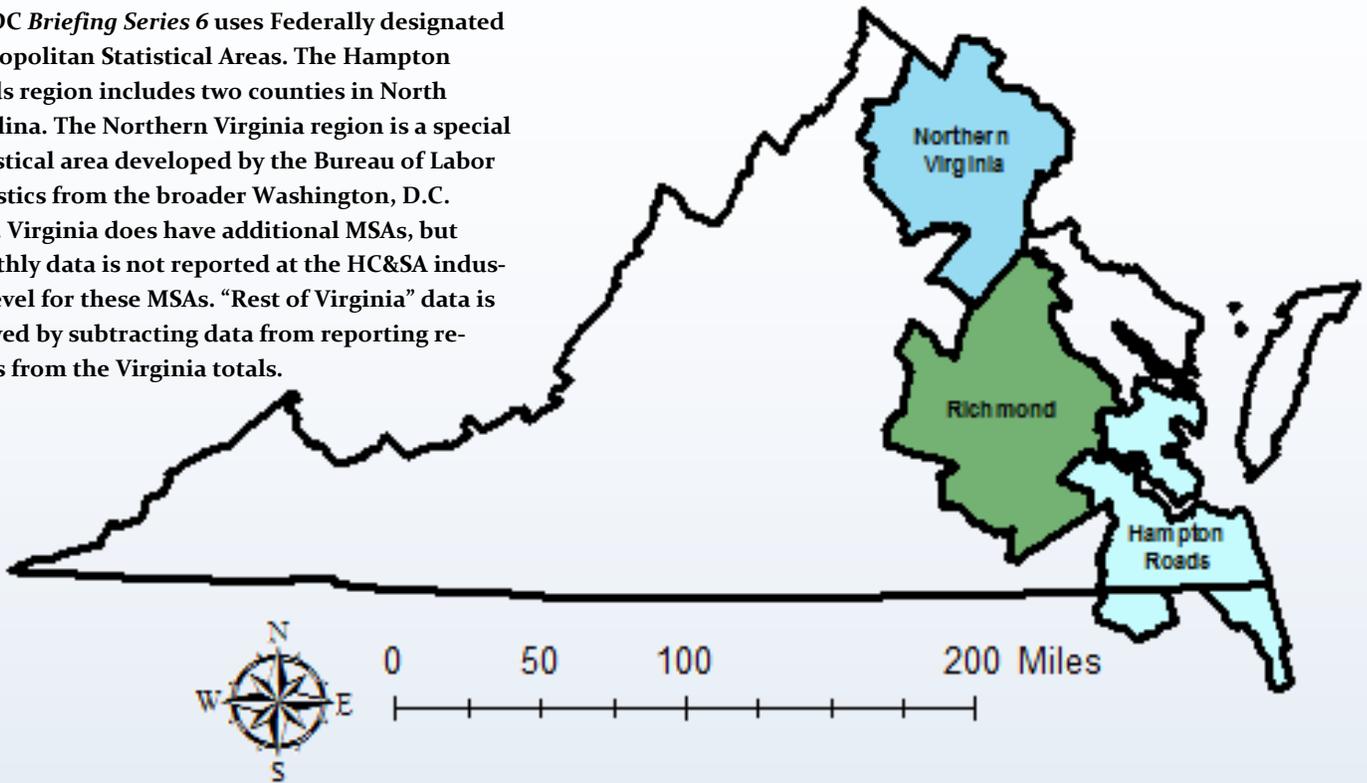
Over the course of this year, Nursing & Residential Care Facilities has become a major contributor to statewide HC&SA employment growth. In fact, the 12-month HC&SA employment growth share of this subsector reached its highest level in more than five years, increasing from 33.77% to 50.70% in July. Regardless, Ambulatory Health Care Services still retains the highest 12-month HC&SA employment growth share in the state at 73.24%. Meanwhile, Hospitals experienced a small uptick in its 12-month HC&SA employment growth share in July from 6.49% to 7.04%. As for Social Assistance, its 12-month HC&SA employment growth share fell from -23.38% to -30.99%.

**Figure 5: Share of Previous 12-Month Growth in Virginia’s HC&SA Subsectors (Not Seasonally Adjusted).**



### Region Map

HWDC *Briefing Series 6* 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)