



Virginia Healthcare Workforce Briefs

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

Series 2, Issue 86

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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 created 100 new jobs in April, a gain that represents a one-month annualized employment growth rate of 0.3%. With this result, HC&SA employment in the state has increased in each of the past three months.
- ◆ Richmond's HC&SA sector enjoyed strong employment growth in April thanks to the creation of 1,100 new jobs. At the same time, Northern Virginia created 500 HC&SA jobs for the second consecutive month in April. However, most of these gains were erased by the loss of 1,500 HC&SA jobs in the Rest of Virginia during the month.
- ◆ Ambulatory Health Care Services increased employment for the third consecutive month after creating 700 new jobs in April. However, Virginia's Hospitals lost 300 jobs, Social Assistance shed 200 jobs, and Nursing & Residential Care Facilities saw employment decline by 100 during the month.

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

Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Apr. 2018	Jan. 2019	Mar. 2019	Apr. 2019	12 Month	3 Month	1 Month
Virginia							
Total Nonfarm	4,001.4	3,963.1	4,006.5	4,042.6	1.0%	8.3%	11.4%
Health Care & Social Assistance	444.3	445.0	450.1	450.2	1.3%	4.8%	0.3%
Hampton Roads							
Total Nonfarm	792.8	776.0	786.2	794.4	0.2%	9.8%	13.3%
Health Care & Social Assistance	95.3	94.5	95.7	95.7	0.4%	5.2%	0.0%
Northern Virginia							
Total Nonfarm	1,481.4	1,482.8	1,494.0	1,508.3	1.8%	7.1%	12.1%
Health Care & Social Assistance	133.5	133.5	134.1	134.6	0.8%	3.3%	4.6%
Richmond							
Total Nonfarm	675.3	671.1	675.7	685.2	1.5%	8.7%	18.2%
Health Care & Social Assistance	85.2	85.6	85.9	87.0	2.1%	6.7%	16.5%
Rest of Virginia							
Total Nonfarm	1,051.9	1,033.2	1,050.6	1,054.7	0.3%	8.6%	4.8%
Health Care & Social Assistance	130.3	131.4	134.4	132.9	2.0%	4.6%	-12.6%

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

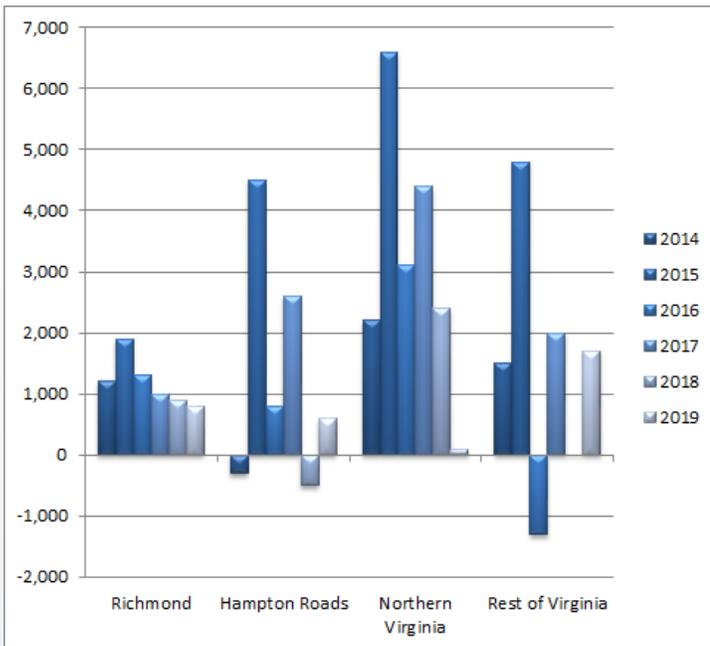


Figure 1: Annual & YTD Change in HC&SA Regional Employment (Not Seasonally Adjusted, Full-Year Change for 2014-2018, Jan.-Apr. for 2019).

According to data released on Friday, May 17, 2019, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector experienced a small employment gain in April with the creation of 100 new jobs during the month. With this gain, Virginia’s HC&SA sector has increased employment in each of the past three months. Over these three months, HC&SA employment in the state increased by 5,200. This three-month gain translates into a 4.8% annualized employment growth rate.

Richmond’s HC&SA sector enjoyed strong employment growth in April. This region created 1,100 new jobs in April, a gain that represents a one-month annualized growth rate of 16.5%. Northern Virginia’s HC&SA sector also enjoyed solid employment growth in April with the creation of 500 new jobs. With this result, Northern Virginia has increased HC&SA employment for three consecutive months. However, nearly all of these gains were erased in the Rest of Virginia, which shed 1,500 HC&SA jobs in April. As for Hampton Roads, this region experienced no employment change.

Year-Over-Year Regional Employment Growth

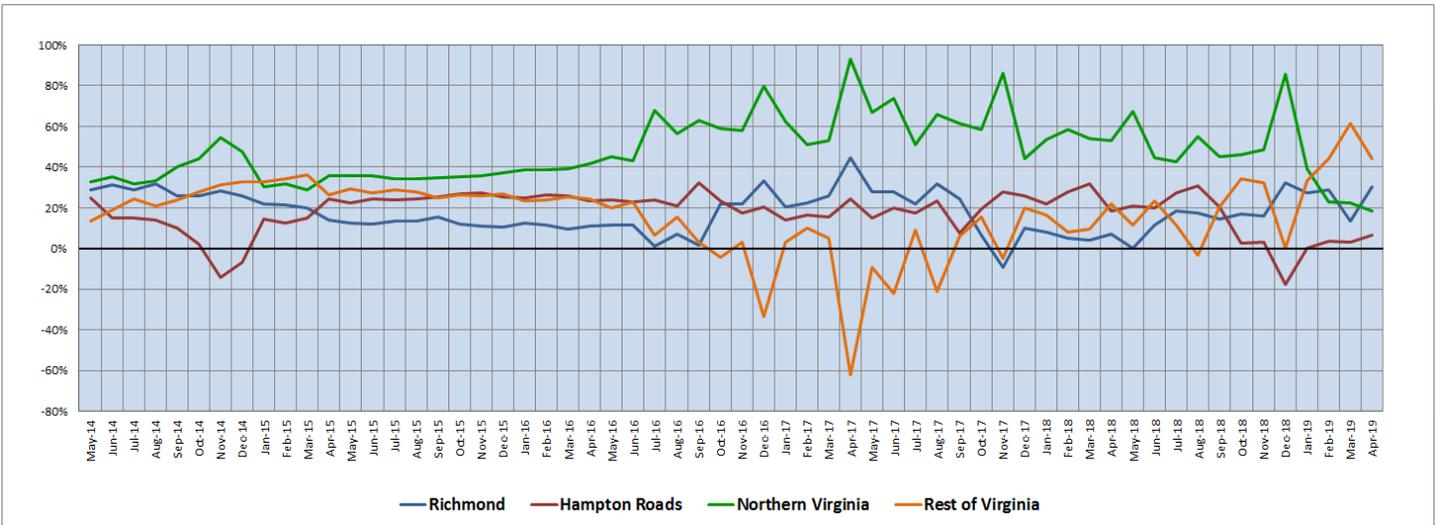
Richmond saw its year-over-year HC&SA employment growth rate double in April from 1.06% to 2.11%. This represents the highest year-over-year HC&SA employment growth rate for Virginia’s HC&SA sector in nearly two years. This also makes Richmond the fastest growing region in the state in terms of year-over-year HC&SA employment growth. Hampton Roads also saw its year-over-year HC&SA employment growth rate double in April from 0.21% to 0.42%, thereby reaching its highest value in seven months. Meanwhile, Northern Virginia experienced a decline in its year-over-year HC&SA employment growth rate from 1.13% to 0.82%, and the Rest of Virginia saw its growth rate fall from 3.15% to 2.00%.

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.



Richmond experienced a dramatic increase in its 12-month HC&SA employment growth share in April, which more than doubled from 13.43% to 30.51% during the month. Despite this sharp rise in Richmond’s 12-month HC&SA employment growth share, the Rest of Virginia still retains an even greater share of HC&SA employment growth in the state over the previous 12 months. However, its 12-month HC&SA employment growth share fell in April from 61.19% to 44.07%. At the same time, Northern Virginia’s HC&SA sector saw its 12-month employment growth share fall for the fourth consecutive month from 22.39% to 18.64%. Meanwhile, Hampton Roads saw its 12-month HC&SA employment growth share increase from 2.99% to 6.78%, thereby reaching its highest value so far this year.

Subsector Employment Growth

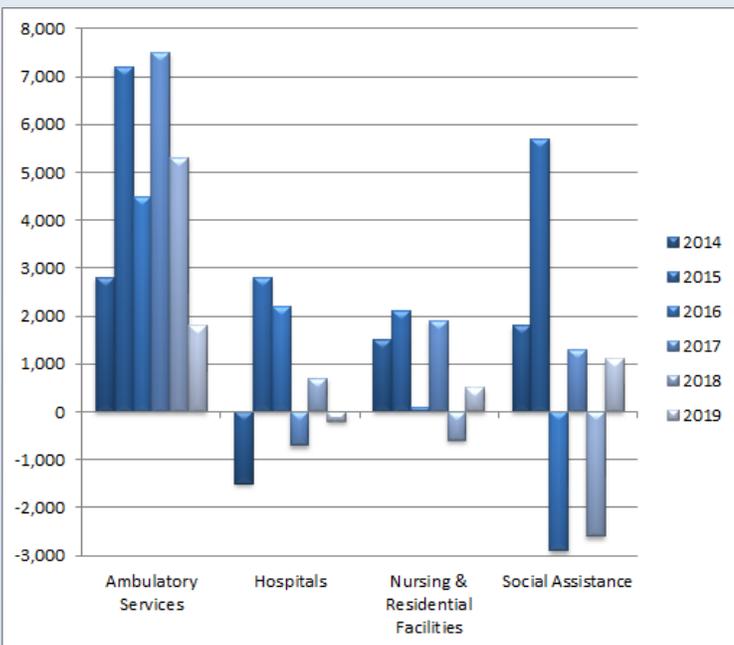


Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2014-2018, Jan.-Apr. for 2019).

Ambulatory Health Care Services was the only HC&SA subsector in the state that increased employment during the month. This subsector created 700 new jobs in April. With this job gain, Ambulatory Health Care Services has increased employment for three consecutive months. Over these three months, this subsector has increased employment by 3,600.

Nursing & Residential Care Facilities experienced the smallest employment loss during the month. Employment in this HC&SA subsector fell by only 100 in April. However, thanks to its strong employment gains in both February and March, this subsector has created 500 new jobs so far this year. Social Assistance has enjoyed even stronger employment growth in 2019. Although Social Assistance lost 200 jobs in April, this subsector has still increased employment by 1,100 since the beginning of the year. The same can not be said for Hospitals. After losing 300 jobs in April, Virginia’s Hospitals are now experiencing negative year-to-date job growth.

Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Apr. 2018	Jan. 2019	Mar. 2019	Apr. 2019	12 Month	3 Month	1 Month
Virginia							
Health Care & Social Assistance	444.3	445.0	450.1	450.2	1.3%	4.8%	0.3%
<i>Ambulatory Health Care Services</i>	185.2	187.2	190.1	190.8	3.0%	7.9%	4.5%
<i>Hospitals</i>	105.1	105.9	106.5	106.2	1.0%	1.1%	-3.3%
<i>Nursing & Residential Care Facilities</i>	77.2	76.6	78.2	78.1	1.2%	8.1%	-1.5%
<i>Social Assistance</i>	76.8	75.3	75.3	75.1	-2.2%	-1.1%	-3.1%
Hampton Roads							
Health Care & Social Assistance	95.3	94.5	95.7	95.7	0.4%	5.2%	0.0%
<i>Hospitals</i>	22.4	22.4	22.5	22.4	0.0%	0.0%	-5.2%
Northern Virginia							
Health Care & Social Assistance	133.5	133.5	134.1	134.6	0.8%	3.3%	4.6%
<i>Ambulatory Health Care Services</i>	64.9	65.4	65.8	66.3	2.2%	5.6%	9.5%
<i>Hospitals</i>	25.3	25.6	25.8	25.7	1.6%	1.6%	-4.6%

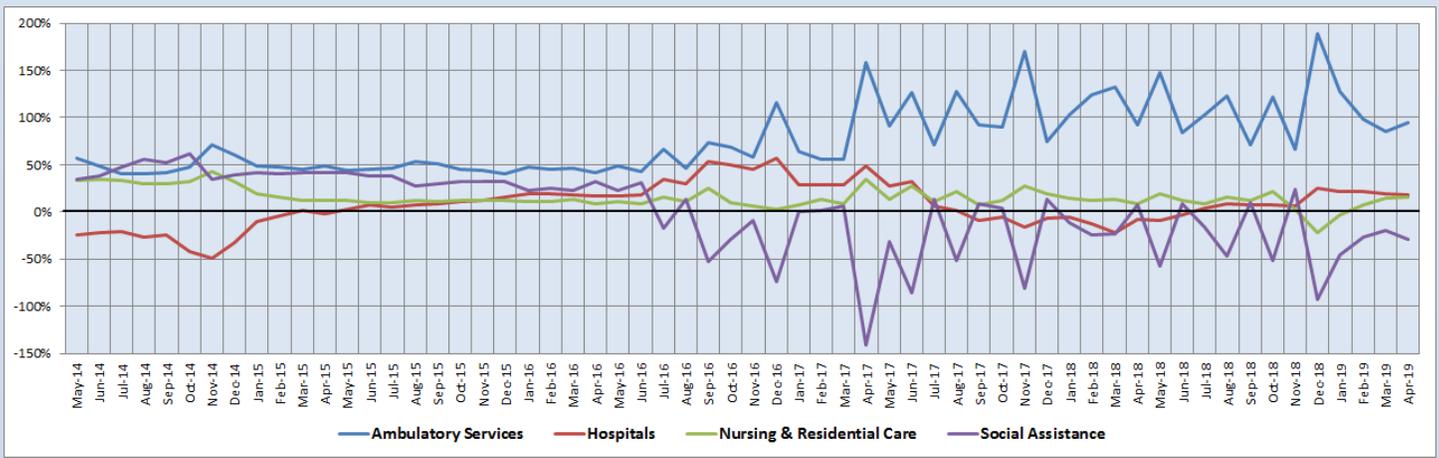
Preliminary estimates are italicized

Employment in Ambulatory Health Care Services grew at a 4.5% annualized rate in April. In addition, its three-month annualized employment growth rate of 7.9% is also quite impressive. At the same time, employment in Nursing & Residential Care Facilities has grown at an even faster 8.1% annualized rate over the previous three months. Both of these three-month annualized employment growth rates exceed the 4.8% average for Virginia’s HC&SA sector as a whole. However, Ambulatory Health Care Services remains the only HC&SA subsector with an above-average 12-month employment growth rate. Over the past year, employment in this subsector has grown by 3.0%, or more than twice the statewide HC&SA average.

Share of 12-Month Growth by Subsector

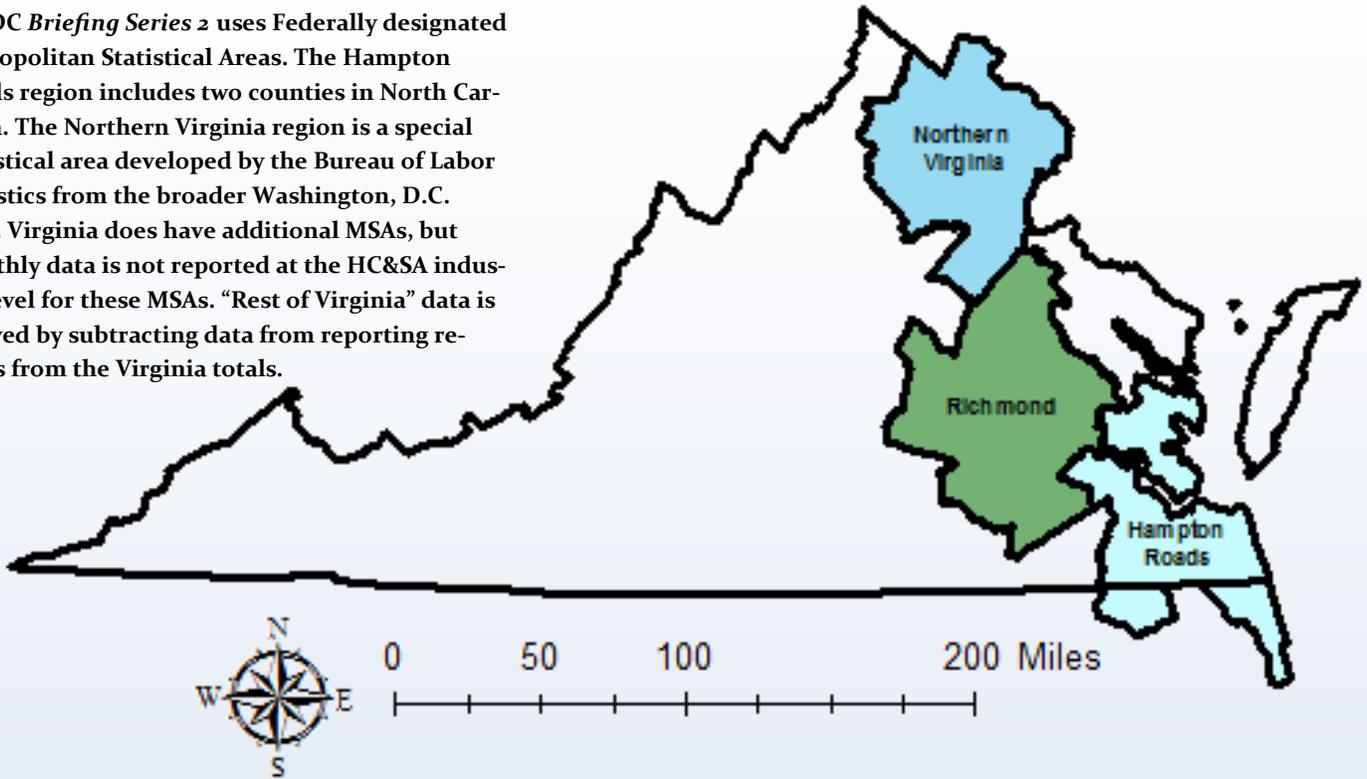
After declining for three consecutive months, the 12-month employment growth share of Ambulatory Health Care Services rebounded in April from 85.07% to 94.92%. Meanwhile, Nursing & Residential Care Facilities saw its 12-month employment growth share increase for the fourth consecutive month. In April, this growth share increased modestly from 14.93% to 15.25%. This represents the highest value for the 12-month employment growth share of Nursing & Residential Care Facilities since October 2018. However, Hospitals experienced a small decline in its 12-month employment growth share from 19.40% to 18.64% in April, and Social Assistance saw its growth share decrease from -19.40% to -28.81% during the month.

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>	
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 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/.

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)