



Virginia Healthcare Workforce Briefs

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

Series 2, Issue 48

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Data in this report are not seasonally adjusted. HC&SA data include employees of private firms only. Self-employed persons, including health professionals in private practice, are not included.

Highlights

- ◆ Data in this series is not seasonally adjusted and exhibits 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 enjoyed another strong month of employment growth in December after creating 2,100 jobs during the month. In 2015, Virginia's HC&SA sector saw employment increase by 8,000 throughout the state. More than half of these jobs were created in just the past two months.
- ◆ The Rest of Virginia experienced the strongest HC&SA job growth during the month after creating 1,000 in December. Northern Virginia also had a strong month as HC&SA employment increased by 900. Richmond and Hampton Roads contributed positively in December as well, although their gains amounted to just 100 jobs each.
- ◆ Ambulatory Health Care Services was the biggest driver of HC&SA job growth in December with the addition of 1,300 new jobs. Meanwhile, Nursing & Residential Care Facilities created 600 new jobs, and Hospitals added 500 jobs of their own. Only the Social Assistance sector failed to create jobs in December.

Data in Brief

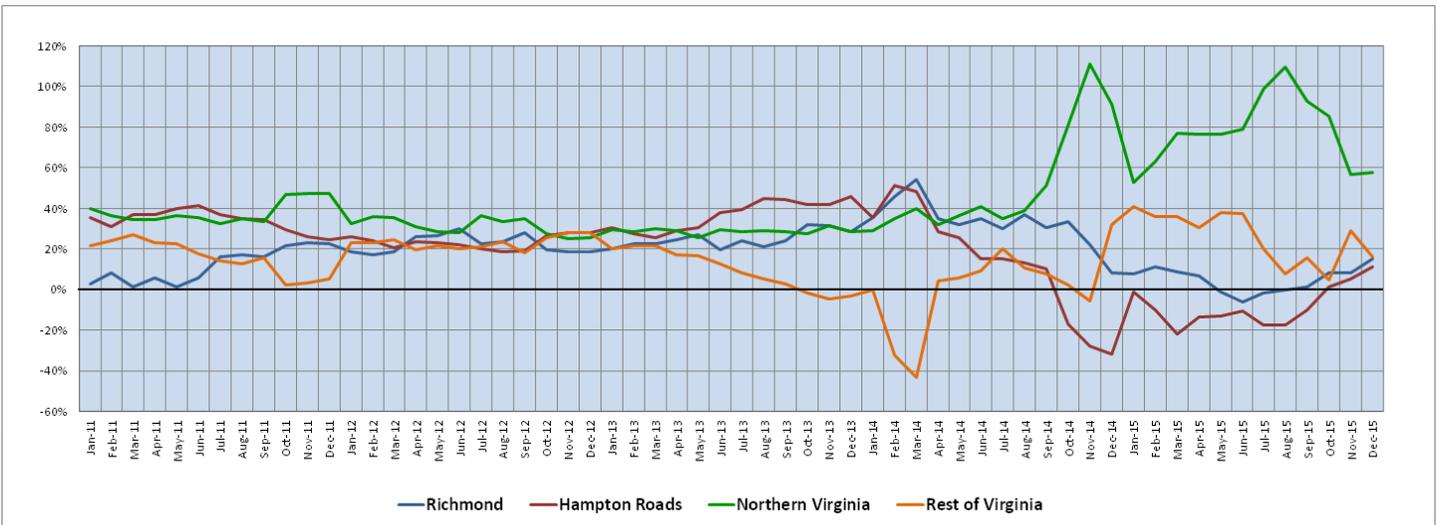
Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Dec. 2014	Sept. 2015	Nov. 2015	Dec. 2015	12 Month	3 Month	1 Month
Virginia							
Total Nonfarm	3,817.3	3,819.9	3,875.6	3,875.9	1.5%	6.0%	0.1%
Health Care & Social Assistance	412.6	415.3	418.5	420.6	1.9%	5.2%	6.2%
Hampton Roads							
Total Nonfarm	758.4	762.9	765.4	765.7	1.0%	1.5%	0.5%
Health Care & Social Assistance	86.5	86.5	87.3	87.4	1.0%	4.2%	1.4%
Northern Virginia							
Total Nonfarm	1,395.3	1,409.4	1,421.6	1,422.3	1.9%	3.7%	0.6%
Health Care & Social Assistance	120.1	123.4	123.8	124.7	3.8%	4.3%	9.1%
Richmond							
Total Nonfarm	643.1	631.6	646.2	646.3	0.5%	9.6%	0.2%
Health Care & Social Assistance	80.3	80.6	81.4	81.5	1.5%	4.5%	1.5%
Rest of Virginia							
Total Nonfarm	1,020.5	1,016.0	1,042.4	1,041.6	2.1%	10.5%	-0.9%
Health Care & Social Assistance	125.7	124.8	126.0	127.0	1.0%	7.2%	10.0%

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 US 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 Share of 12-month Growth

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



Although Northern Virginia’s HC&SA sector is currently responsible for 57.5% of all HC&SA employment growth in the state, the region’s 12-month HC&SA employment growth share has been slashed nearly in half over the past four months. In the meantime, both Richmond and Hampton Roads have picked up the slack by becoming more important contributors to the state’s HC&SA employment growth. Earlier this year, both of these regions had negative 12-month HC&SA employment growth shares, but they turned things around during the second half of the year. Richmond currently has a 12-month HC&SA employment growth share of 15.0%, while Hampton Roads has a growth share of 11.3%. Both of these values represent the largest respective growth shares for these two regions in 2015.

Subsector Employment Growth

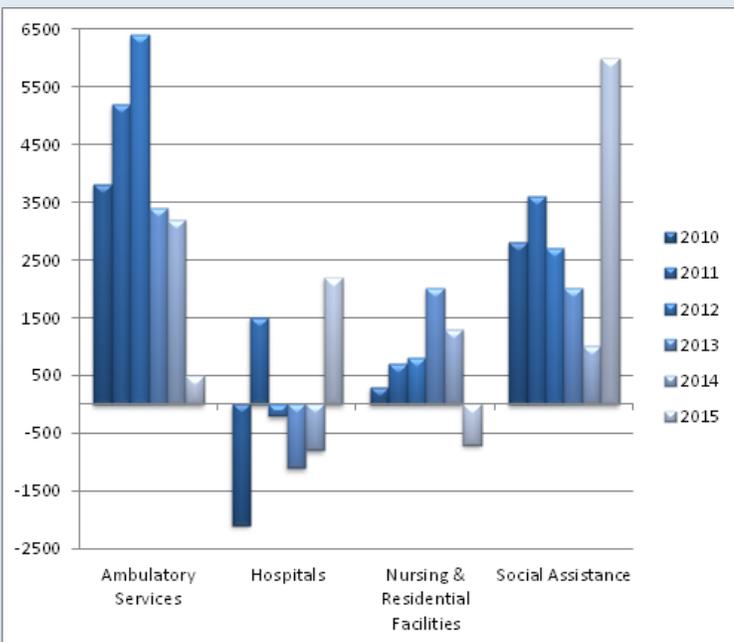


Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2010-2015).

Ambulatory Health Care Services experienced its strongest one-month employment gain since April after creating 1,300 jobs in December. Nursing & Residential Care Facilities also enjoyed a solid month of employment growth during the month, following up November’s gain of 700 jobs with an additional 600 jobs in December. As for Hospitals, this HC&SA subsector added 500 new jobs in December, which represents its best one-month performance since June. Only the Social Assistance subsector failed to create any HC&SA jobs as employment fell by 300 during the month. Despite December’s jobs losses, however, Virginia’s Social Assistance subsector had a great year in 2015 by creating 6,000 new jobs. This year’s total alone exceeds the gains from the previous three years combined. Virginia’s Hospitals also had a very strong year in 2015 by reversing three consecutive years of employment losses with the creation of 2,200 jobs. Ambulatory Health Care Services and Nursing & Residential Care Facilities, on the other hand, did not fare as well. Both of these subsectors experienced their worst full-year totals in more than five years.

Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Dec. 2014	Sept. 2015	Nov. 2015	Dec. 2015	12 Month	3 Month	1 Month
Virginia							
Health Care & Social Assistance	412.6	415.3	418.5	420.6	1.9%	5.2%	6.2%
<i>Ambulatory Health Care Services</i>	164.9	164.4	164.1	165.4	0.3%	2.5%	9.9%
<i>Hospitals</i>	102.1	103.7	103.8	104.3	2.2%	2.3%	5.9%
<i>Nursing & Residential Care Facilities</i>	73.9	72.6	72.6	73.2	-0.9%	3.3%	10.4%
<i>Social Assistance</i>	71.7	74.6	78.0	77.7	8.4%	17.7%	-4.5%
Hampton Roads							
Health Care & Social Assistance	86.5	86.5	87.3	87.4	1.0%	4.2%	1.4%
<i>Hospitals</i>	21.5	21.7	21.6	21.7	0.9%	0.0%	5.7%
Northern Virginia							
Health Care & Social Assistance	120.1	123.4	123.8	124.7	3.8%	4.3%	9.1%
<i>Ambulatory Health Care Services</i>	55.7	56.7	56.6	57.1	2.5%	2.9%	11.1%
<i>Hospitals</i>	23.8	24.4	24.7	24.7	3.8%	5.0%	0.0%

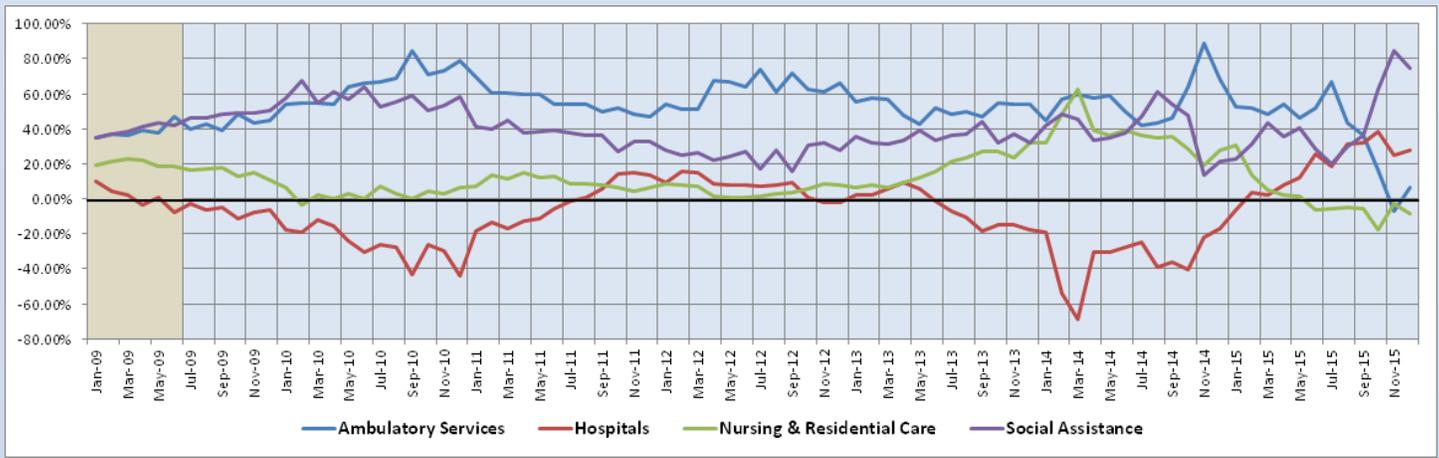
Preliminary estimates are italicized

Employment in Virginia’s HC&SA sector has grown by 1.9% over the past 12 months. Two of Virginia’s four HC&SA subsectors currently exceed this average: Social Assistance and Hospitals. At 8.4%, the Social Assistance subsector continues to sport a 12-month employment growth rate that far exceeds the statewide average, while its annualized growth rate for the fourth quarter reached 17.7%, more than doubling its 12-month growth rate. The 12-month employment growth rate for Hospitals is more modest at 2.2%. Meanwhile, both Ambulatory Health Care Services and Nursing & Residential Care Facilities show little employment growth over the past 12 months, although their short-term growth looks far more promising.

Share of 12-Month Growth by Subsector

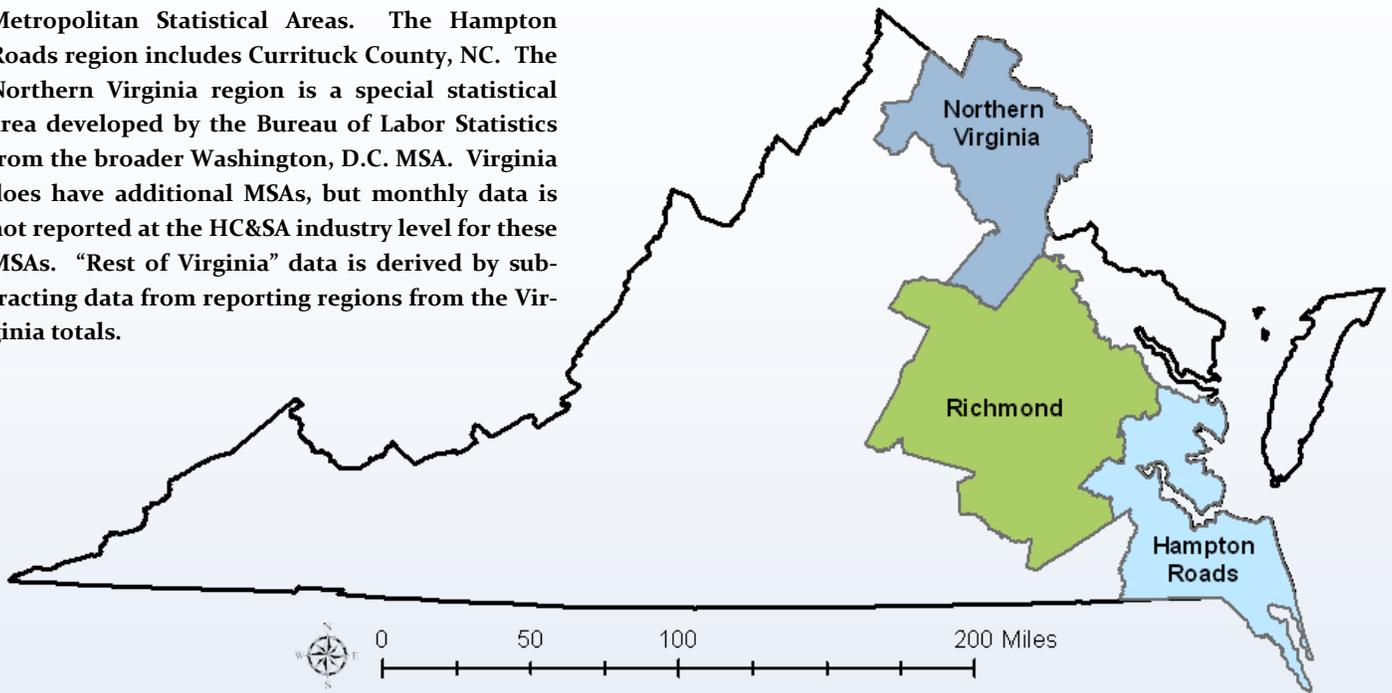
In 2015, Virginia’s Social Assistance subsector has been responsible for precisely 75% of all HC&SA employment growth in the state. At the same time, the state’s Nursing & Residential Care Facilities subsector has had a negative 12-month employment growth share for seven-consecutive months after falling to -8.8% in December. At the same point last year, this subsector had been responsible for 27.7% of all HC&SA employment growth. However, the fall for the Ambulatory Health Care Services subsector has been even more precipitous. After being responsible for 68% of all HC&SA employment growth in 2014, its 12-month employment growth has declined all the way to 6.3% in the span of one year.

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 Currituck County, NC. 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
Fairfax	Falls Church	Charles City	Petersburg	James City	Newport News
Fauquier	Fredericksburg	Chesterfield	Richmond	Mathews	Norfolk
Loudoun	Manassas	Cumberland		Surry	Poquoson
Prince William	Manassas Park	Dinwiddie		York	Portsmouth
Spotsylvania		Goochland			Suffolk
Stafford		Hanover		<i>Currituck, NC</i>	Virginia Beach
Warren		Henrico			Williamsburg
		King & Queen			
		King William			
		Louisa			
		New Kent			
		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)