



# Virginia Healthcare Workforce Briefs

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

Series 2, Issue 53

June 2016

## 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 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 recovered all of its job losses over the past two months after creating 400 new jobs in May, which represents a one-month annualized employment growth rate of 1.1%. Regardless, Virginia's HC&SA sector has still not produced any year-to-date employment growth.
- ◆ Most HC&SA employment growth in the state came from the Rest of Virginia as 700 HC&SA jobs were created in areas outside of the state's three main metropolitan areas. At the same time, Richmond's HC&SA sector also experienced modest employment growth in May with the creation of 200 jobs during the month.
- ◆ After creating 800 HC&SA jobs in April, Virginia's Social Assistance subsector continued its strong employment growth in May with the creation of an additional 1,200 jobs. Ambulatory Health Care Services was the only other HC&SA subsector in the state to create jobs in May.

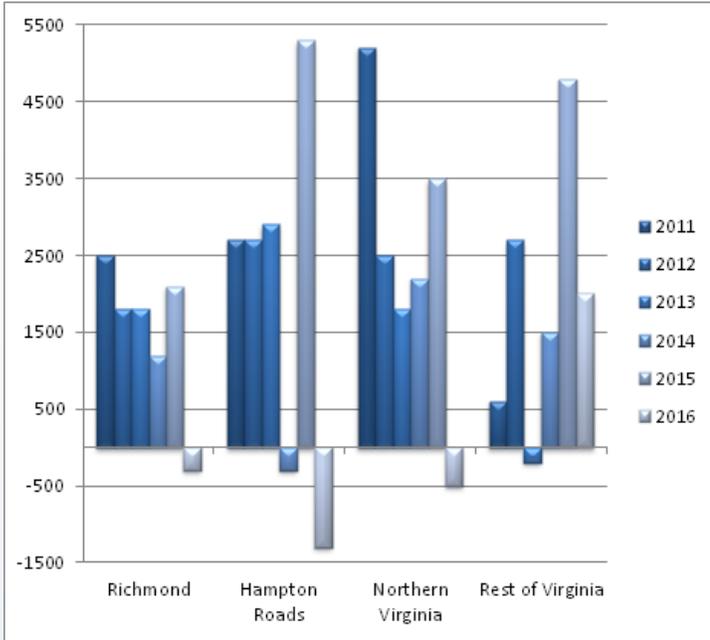
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	May 2015	Feb. 2016	Apr. 2016	May 2016	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	3,852.2	3,861.4	3,914.0	3,925.4	1.9%	6.8%	3.6%
Health Care & Social Assistance	417.7	428.0	427.7	428.1	2.5%	0.1%	1.1%
<b>Hampton Roads</b>							
Total Nonfarm	767.6	753.0	768.1	771.6	0.5%	10.3%	5.6%
Health Care & Social Assistance	89.4	92.6	92.0	91.7	2.6%	-3.8%	-3.8%
<b>Northern Virginia</b>							
Total Nonfarm	1,406.0	1,406.7	1,426.0	1,433.1	1.9%	7.7%	6.1%
Health Care & Social Assistance	119.7	121.9	121.2	121.0	1.1%	-2.9%	-2.0%
<b>Richmond</b>							
Total Nonfarm	648.6	662.5	667.7	672.7	3.7%	6.3%	9.4%
Health Care & Social Assistance	81.9	83.6	82.7	82.9	1.2%	-3.3%	2.9%
<b>Rest of Virginia</b>							
Total Nonfarm	1,030.0	1,039.2	1,052.2	1,048.0	1.7%	3.4%	-4.7%
Health Care & Social Assistance	126.7	129.9	131.8	132.5	4.6%	8.2%	6.6%

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 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 HC&SA Employment Growth, Level



**Figure 1: Annual Change in HC&SA Employment (Not Seasonally Adjusted, Full-Year Change for 2011-2015, Jan. to Apr. for 2016).**

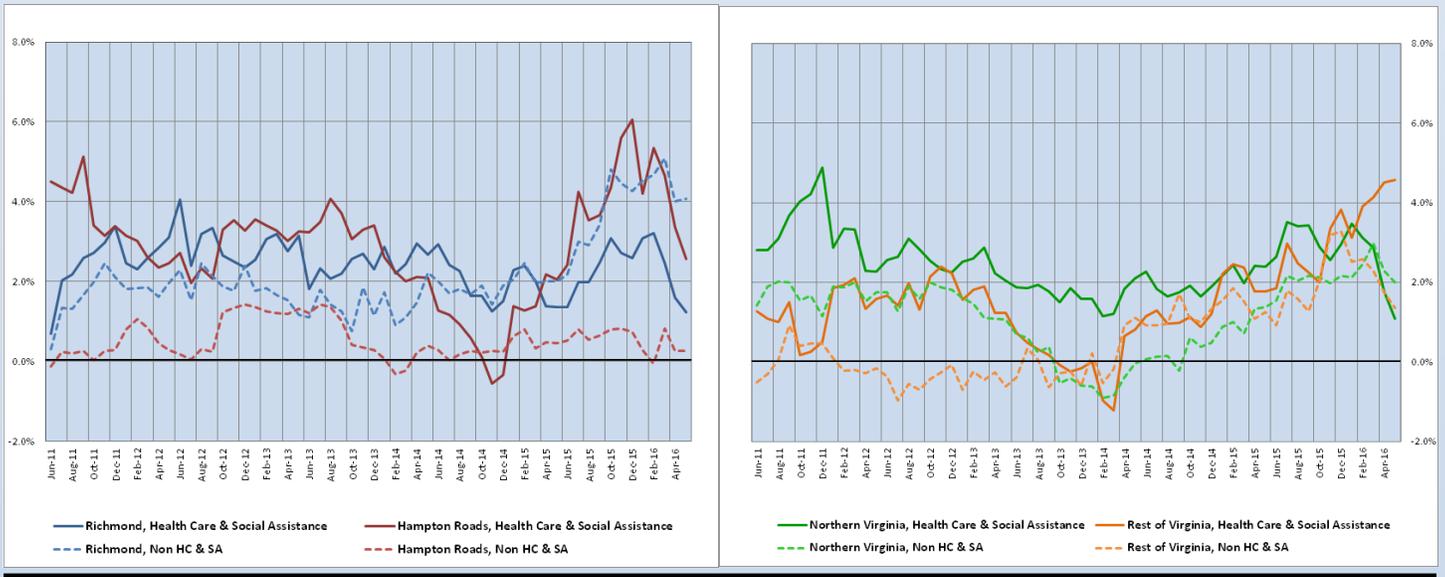
According to preliminary data released on Friday, June 17, 2016 by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector created 400 jobs in May, thereby recovering all of its employment losses from the previous two months. Once again, most of this employment growth came from outside Virginia’s three main metropolitan areas as the Rest of Virginia’s HC&SA sector created 700 new jobs in May. Richmond’s HC&SA sector also made a positive contribution to Virginia’s employment growth after adding 200 jobs to the state’s economy during the month. However, Hampton Roads lost 300 HC&SA jobs in May, while Northern Virginia’s HC&SA sector shed 200 jobs during the month.

The Rest of Virginia still remains the only region in the state that has made a positive contribution to year-to-date HC&SA employment growth. So far this year, the HC&SA sector in the Rest of Virginia has created 2,000 jobs, but these gains have been entirely erased by the loss of 2,100 HC&SA jobs in the other three regions of the state.

### Year-Over-Year Regional Employment Growth

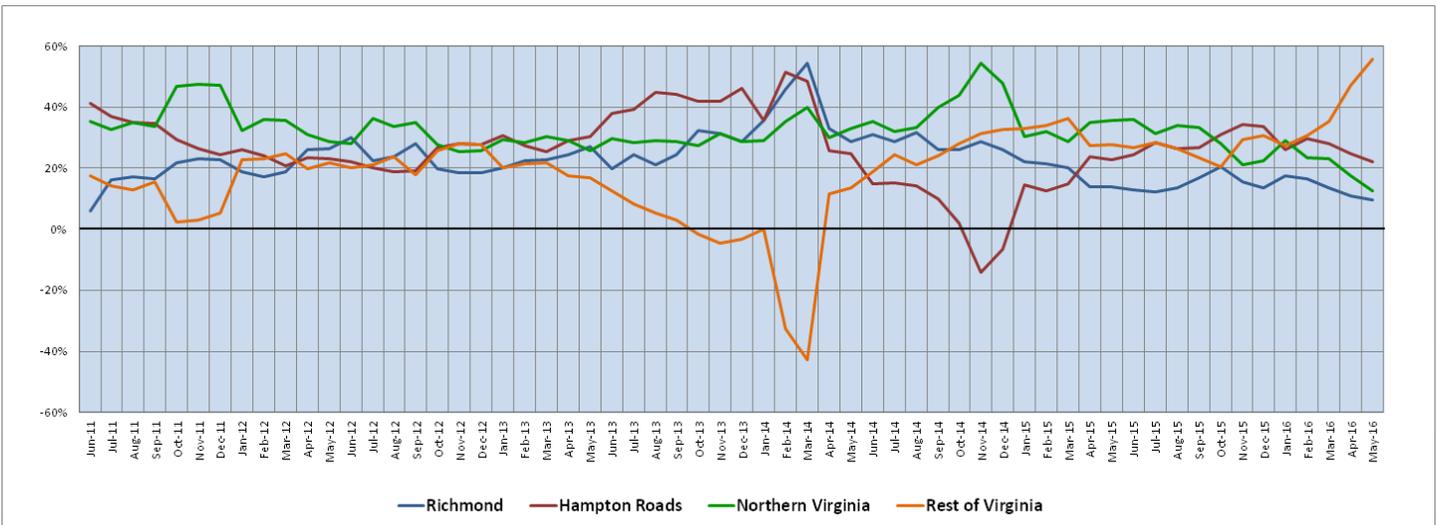
While the year-over-year HC&SA employment growth rates in Richmond, Hampton Roads, and Northern Virginia all fell in May, the Rest of Virginia’s HC&SA sector actually saw a slight increase in its year-over-year employment growth rate from 4.52% to 4.58% during the month. With this result, the Rest of Virginia’s year-over-year HC&SA employment growth rate has now grown for four consecutive months. As for Hampton Roads, its year-over-year HC&SA employment growth rate in Hampton Roads reached a nearly one-year low of 2.57% in May. Meanwhile, both Richmond and Northern Virginia saw their HC&SA employment growth rates fall to five-year lows during the month at 1.22% and 1.09%, respectively.

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



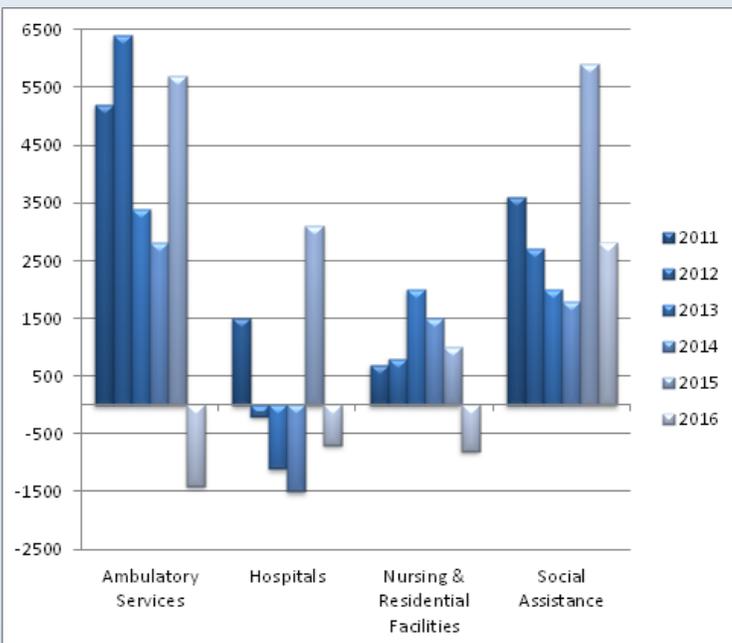
### Regional Share of 12-month Growth

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



Over the past four months, the HC&SA sector in the Rest of Virginia has created 3,300 jobs. Thanks in large part to this strong employment growth, its 12-month HC&SA employment growth share has now grown to 55.77%, reaching highs not seen in more than a decade. At the same time, however, the 12-month employment growth shares in all of the major metropolitan areas of Virginia continue to decline. In Hampton Roads, the 12-month employment growth share of its HC&SA sector fell from 24.79% to 22.12% in May. Northern Virginia experienced an even greater fall in its 12-month HC&SA employment growth share during the month from 17.36% to 12.50%. As for Richmond, its HC&SA growth share dipped below 10% during the month from 10.74% to 9.62%.

### Subsector Employment Growth



**Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2011-2015, Jan. to Apr. for 2016).**

Although Virginia’s HC&SA sector did experience positive employment growth in May, nearly all of these gains came from just one subsector: Social Assistance. In May, Virginia’s Social Assistance subsector followed up on its strong gains from April by creating an additional 1,200 jobs during the month. Ambulatory Health Care Services was the only other HC&SA subsector in the state that created jobs in May, although its gain amounted to a relatively modest 200 new jobs. These employment gains were reduced by losses in the other two HC&SA subsectors. Virginia’s Hospitals lost 600 jobs in May, while Nursing & Residential Care Facilities shed 400 jobs during the month.

Job growth in Virginia’s Social Assistance subsector has been very strong in 2016. So far this year, this subsector has created 2,800 jobs throughout the state. No other HC&SA subsector has made a positive contribution to Virginia’s year-to-date employment growth. Ambulatory Health Care Services has seen the biggest decline so far this year as employment has fallen by 1,400 jobs in 2016.

Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	May 2015	Feb. 2016	Apr. 2016	May 2016	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	417.7	428.0	427.7	428.1	2.5%	0.1%	1.1%
<i>Ambulatory Health Care Services</i>	165.6	168.6	168.6	168.8	1.9%	0.5%	1.4%
<i>Hospitals</i>	101.7	104.4	104.4	103.8	2.1%	-2.3%	-6.7%
<i>Nursing &amp; Residential Care Facilities</i>	74.0	74.5	74.7	74.3	0.4%	-1.1%	-6.2%
<i>Social Assistance</i>	76.4	80.5	80.0	81.2	6.3%	3.5%	19.6%
<b>Hampton Roads</b>							
Health Care & Social Assistance	89.4	92.6	92.0	91.7	2.6%	-3.8%	-3.8%
<i>Hospitals</i>	21.5	22.4	22.3	22.3	3.7%	-1.8%	0.0%
<b>Northern Virginia</b>							
Health Care & Social Assistance	119.7	121.9	121.2	121.0	1.1%	-2.9%	-2.0%
<i>Ambulatory Health Care Services</i>	55.4	56.3	56.5	56.0	1.1%	-2.1%	-10.1%
<i>Hospitals</i>	23.3	23.8	24.1	24.1	3.4%	5.1%	0.0%

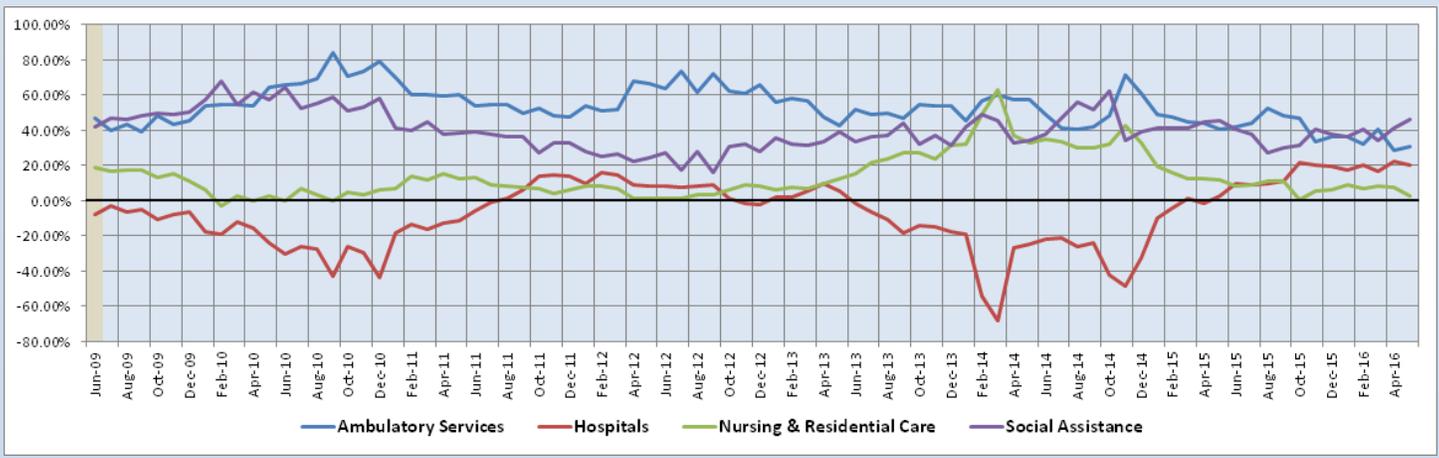
Preliminary estimates are italicized

Thanks to its strong employment gains in May, the one-month annualized employment growth rate of Virginia’s Social Assistance subsector reached to 19.6%. This subsector also continues to enjoy very strong long-term job gains as its 12-month employment growth rate currently sits at 6.3%, which is more than double the overall employment growth rate of the state’s HC&SA sector. Virginia’s Hospitals and Ambulatory Health Care Services subsectors are also enjoying relatively decent long-term growth as their own 12-month employment growth rates are at 2.1% and 1.9%, respectively. On the other hand, Nursing & Residential Care Facilities has experienced very little employment growth over the past year.

Share of 12-Month Growth by Subsector

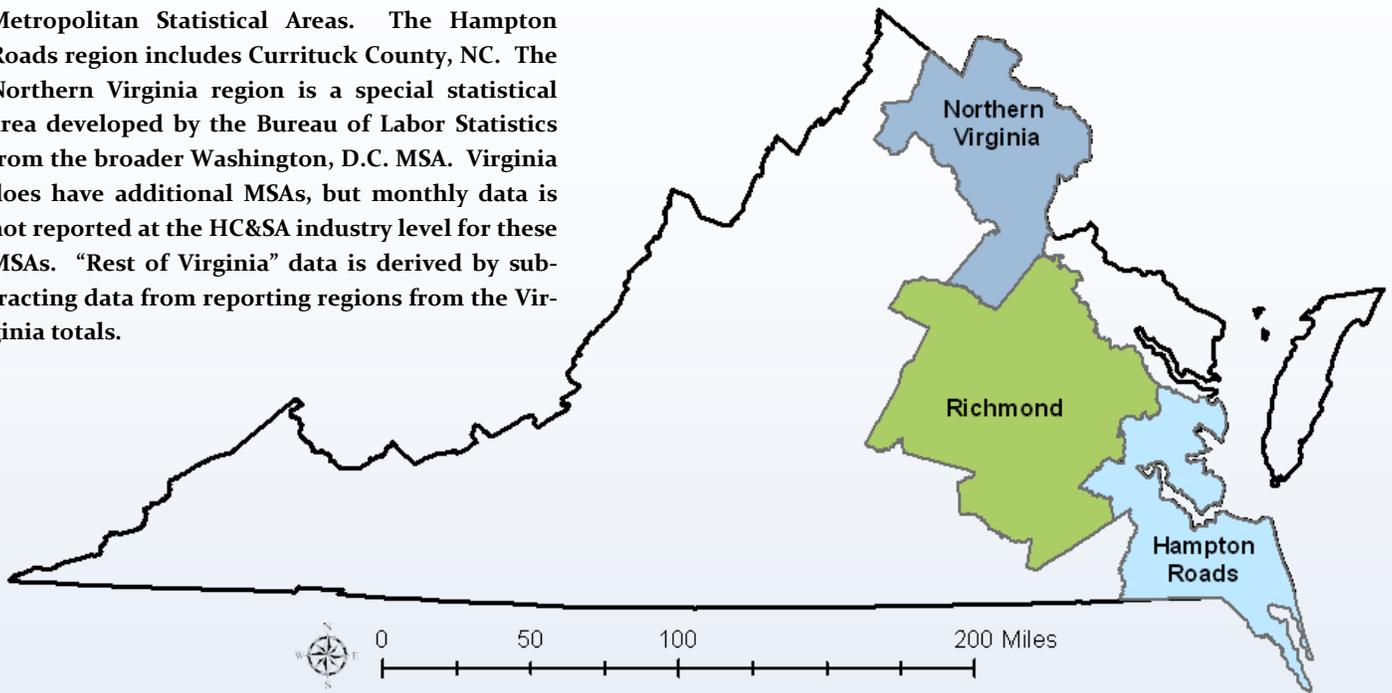
Virginia’s Social Assistance subsector saw its 12-month HC&SA employment growth share increase to 46.15% in May, reaching its highest value since October 2014. Ambulatory Health Care Services also experienced an increase in its 12-month HC&SA employment growth share to 30.77%, although this value has been trending downward during the past year. Meanwhile, the opposite effect has been taking shape in Virginia’s Hospitals subsector. Although its 12-month HC&SA employment growth share declined in May to 20.19%. However, it has still increased considerably over the past year. As for Nursing & Residential Care Facilities, its employment growth share fell to a seven-month low of 2.88%.

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			

Healthcare Workforce  
Data Center

Perimeter Center  
9960 Mayland Drive, Suite 300  
Henrico, VA 23233-1463

Phone: (804) 367-2115  
Fax: (804) 527-4434  
E-mail: [hwdc@dhp.virginia.gov](mailto:hwdc@dhp.virginia.gov)

[www.dhp.virginia.gov/hwdc/](http://www.dhp.virginia.gov/hwdc/)

*HWDC Staff:*

Elizabeth Carter, Ph.D. <i>Executive Director</i>	Yetty Shobo, Ph.D. <i>Deputy Director</i>
Laura Jackson <i>Operations Manager</i>	Christopher Coyle <i>Research Assistant</i>

Follow us on. . .

Tumblr: <http://vahwdc.tumblr.com/>

### 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)