



# Virginia Healthcare Workforce Briefs

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

Series 2, Issue 55

August 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 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 increased employment for the third consecutive month after creating 600 new jobs in July, which represents a one-month annualized growth rate of 1.7%. In the past three months, Virginia's HC&SA sector produced 5,400 jobs.
- ◆ Hampton Roads was the only region in the state to increase HC&SA employment in July. Although this region added 1,400 HC&SA jobs during the months, these gains were mitigated by the loss of 600 HC&SA jobs in Richmond and by the loss of 200 jobs in the Rest of Virginia's HC&SA sector.
- ◆ Ambulatory Health Care Services made the strongest contribution to HC&SA employment in July with the addition of 1,100 new jobs. In addition, employment in Virginia's Hospitals increased by 800, while Nursing & Residential Care Facilities created 200 new jobs. However, Virginia's Social Assistance subsector lost 1,500 jobs in July.

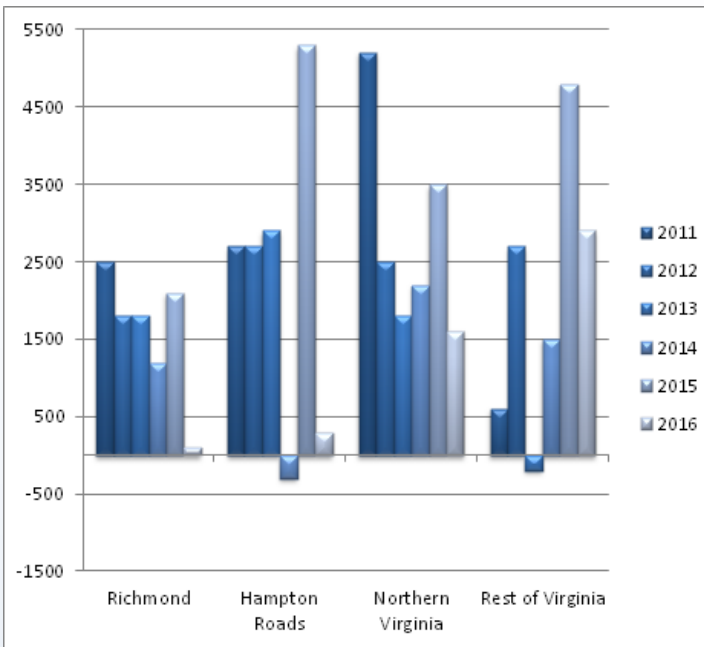
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	July 2015	Apr. 2016	June 2016	July 2016	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	3,865.6	3,914.0	3,955.9	3,927.4	1.6%	1.4%	-8.3%
Health Care & Social Assistance	422.4	427.7	432.5	433.1	2.5%	5.1%	1.7%
<b>Hampton Roads</b>							
Total Nonfarm	774.0	768.1	779.5	779.0	0.6%	5.8%	-0.8%
Health Care & Social Assistance	90.9	92.0	91.9	93.3	2.6%	5.8%	19.9%
<b>Northern Virginia</b>							
Total Nonfarm	1,414.8	1,426.0	1,451.8	1,441.1	1.9%	4.3%	-8.5%
Health Care & Social Assistance	120.9	121.2	123.1	123.1	1.8%	6.4%	0.0%
<b>Richmond</b>							
Total Nonfarm	652.2	667.7	676.6	671.1	2.9%	2.1%	-9.3%
Health Care & Social Assistance	82.5	82.7	83.9	83.3	1.0%	2.9%	-8.3%
<b>Rest of Virginia</b>							
Total Nonfarm	1,024.6	1,052.2	1,048.0	1,036.2	1.1%	-5.9%	-12.7%
Health Care & Social Assistance	128.1	131.8	133.6	133.4	4.1%	4.9%	-1.8%

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&amp;SA Employment Growth, Level



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

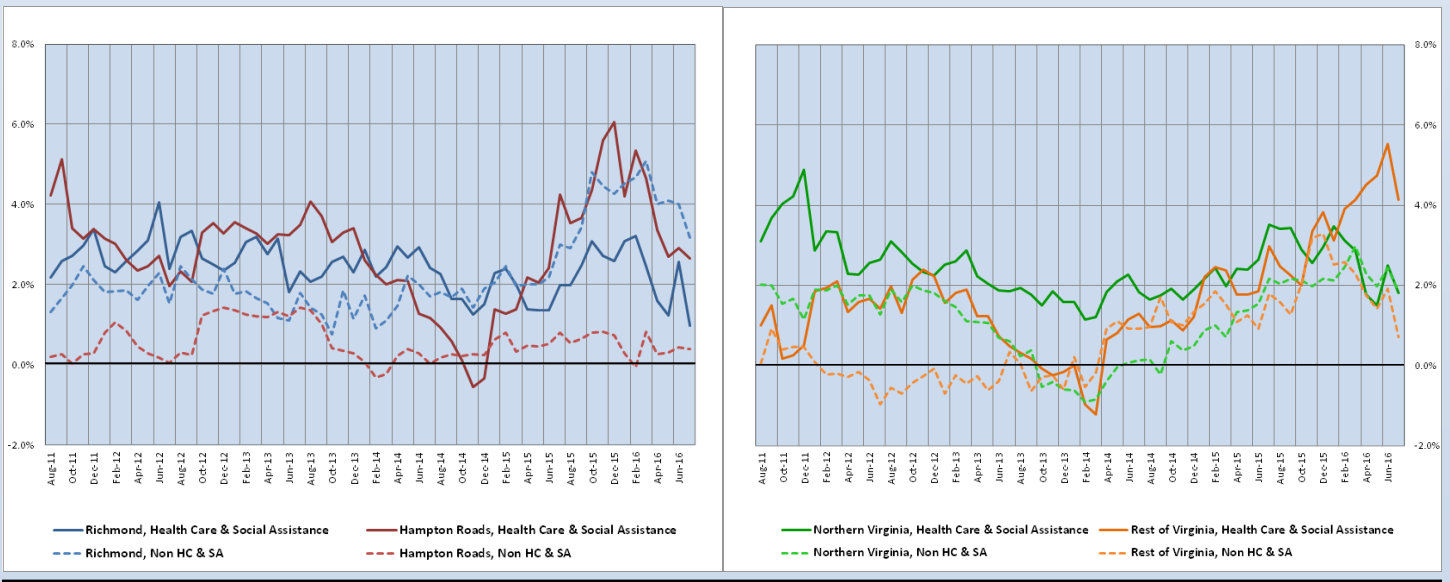
According to preliminary data released on Friday, August 19, 2016 by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia's Health Care & Social Assistance (HC&SA) sector created 600 jobs in July. However, all of this employment growth came from only one region of the state: Hampton Roads. This region created 1,400 HC&SA jobs in July, which represents a one-month annualized employment growth rate of 19.9%. Meanwhile, Richmond's HC&SA sector lost 600 jobs in July, and the Rest of Virginia experienced its first month of negative HC&SA employment growth since January by shedding 200 jobs during the month. As for Northern Virginia, this region experienced no change in HC&SA employment in July.

Thanks to Hampton Roads' strong employment growth in July, every region in the state now enjoys a positive year-to-date HC&SA employment gain. The Rest of Virginia has created the most HC&SA jobs in 2016 with a year-to-date employment gain of 2,900. Northern Virginia's HC&SA sector has also performed well in 2016 with 1,600 new jobs created.

## Year-Over-Year Regional Employment Growth

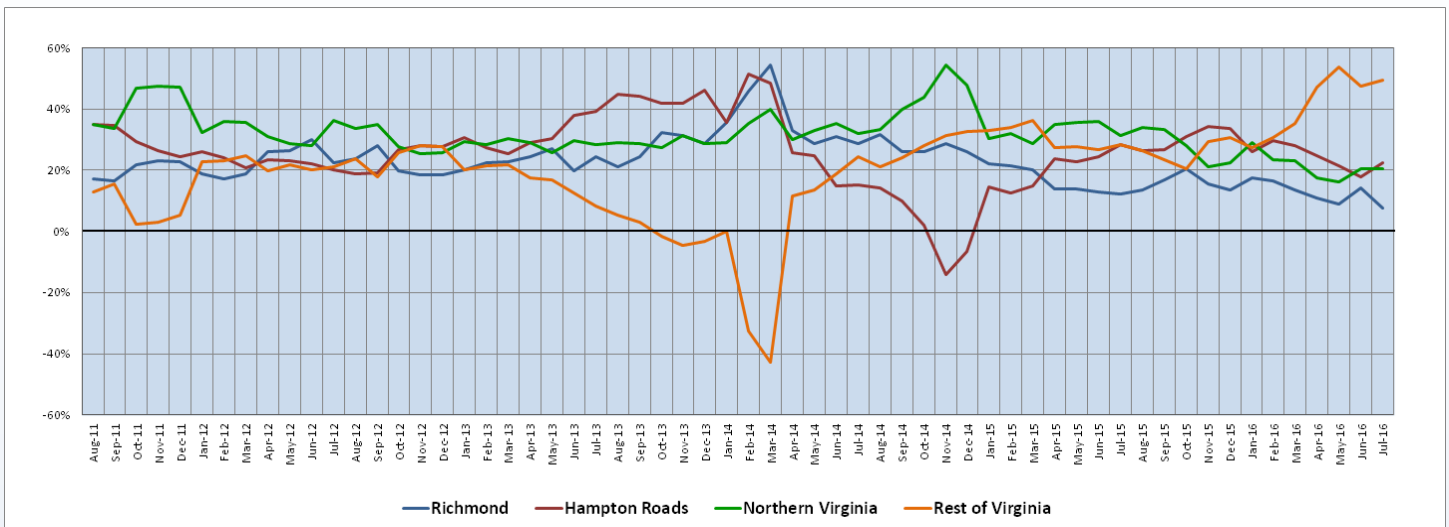
Long-term HC&SA employment growth declined across the state in July. Although the Rest of Virginia continues to enjoy the strongest long-term HC&SA employment growth of any region in the state, its year-over-year HC&SA employment growth rate still fell considerably in July from 5.53% to 4.14%. Hampton Roads' HC&SA sector also experienced a decline in its year-over-year employment growth rate from 2.91% to 2.64% even though this region enjoyed very strong HC&SA employment growth in July. Meanwhile, Northern Virginia saw its year-over-year HC&SA employment growth rate fall from 2.50% to 1.82%, and Richmond saw its corresponding growth rate decline from 2.57% to 0.97%.

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



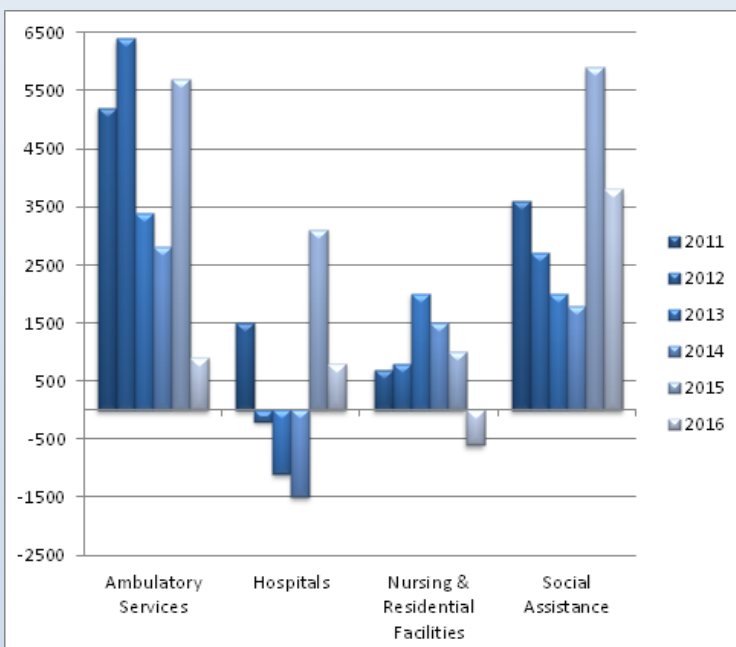
## Regional Share of 12-month Growth

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



Over the past 12 months, the Rest of Virginia's HC&SA sector has been responsible for nearly half of all HC&SA employment growth in the state. For the sixth consecutive month, this represents the largest 12-month HC&SA employment growth share of any region in the state. Meanwhile, Hampton Roads experienced a modest increase in its 12-month HC&SA employment growth share in July from 17.69% to 22.43%. The same thing can also be said of Northern Virginia's HC&SA sector, which saw its 12-month employment growth share inch upward from 20.41% to 20.56%, a four-month high. While these three regions all saw their respective growth shares increase in July, Richmond's HC&SA employment growth share fell by nearly half from 14.29% to 7.48%, which represents its lowest value in five years.

## Subsector Employment Growth



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

For the second consecutive month, Virginia's Ambulatory Health Care Services subsector produced more than 1,000 jobs. In July, this subsector increased employment by 1,100, the most of any subsector in the state. Virginia's Hospitals also enjoyed a strong month of employment growth in July with the creation of 800 new jobs. As for Nursing & Residential Care Facilities, this subsector experienced its first month of positive employment growth since March after creating 200 new jobs during the month. However, most of these gains were reversed by the loss of 1,500 jobs in the state's Social Assistance subsector. July's employment loss in this subsector breaks a three-month streak of positive employment gains.

Even with July's employment losses, the Social Assistance subsector has still created 3,800 jobs so far this year, by far the most in Virginia. The Ambulatory Health Care Services subsector has created 900 jobs in 2016, and Hospitals are not far behind with 800 new jobs. Only Nursing & Residential Care Facilities have failed to add jobs in 2016.

## Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	July 2015	Apr. 2016	June 2016	July 2016	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	422.4	427.7	432.5	433.1	2.5%	5.1%	1.7%
<i>Ambulatory Health Care Services</i>	168.0	168.6	170.0	171.1	1.8%	6.1%	8.0%
<i>Hospitals</i>	103.0	104.4	104.5	105.3	2.2%	3.5%	9.6%
<i>Nursing &amp; Residential Care Facilities</i>	74.8	74.7	74.3	74.5	-0.4%	-1.1%	3.3%
<i>Social Assistance</i>	76.6	80.0	83.7	82.2	7.3%	11.5%	-19.5%
<b>Hampton Roads</b>							
Health Care & Social Assistance	90.9	92.0	91.9	93.3	2.6%	5.8%	19.9%
<i>Hospitals</i>	22.1	22.3	22.4	23.0	4.1%	13.2%	37.2%
<b>Northern Virginia</b>							
Health Care & Social Assistance	120.9	121.2	123.1	123.1	1.8%	6.4%	0.0%
<i>Ambulatory Health Care Services</i>	56.2	56.5	57.0	56.8	1.1%	2.1%	-4.1%
<i>Hospitals</i>	23.4	24.1	24.6	25.0	6.8%	15.8%	21.4%

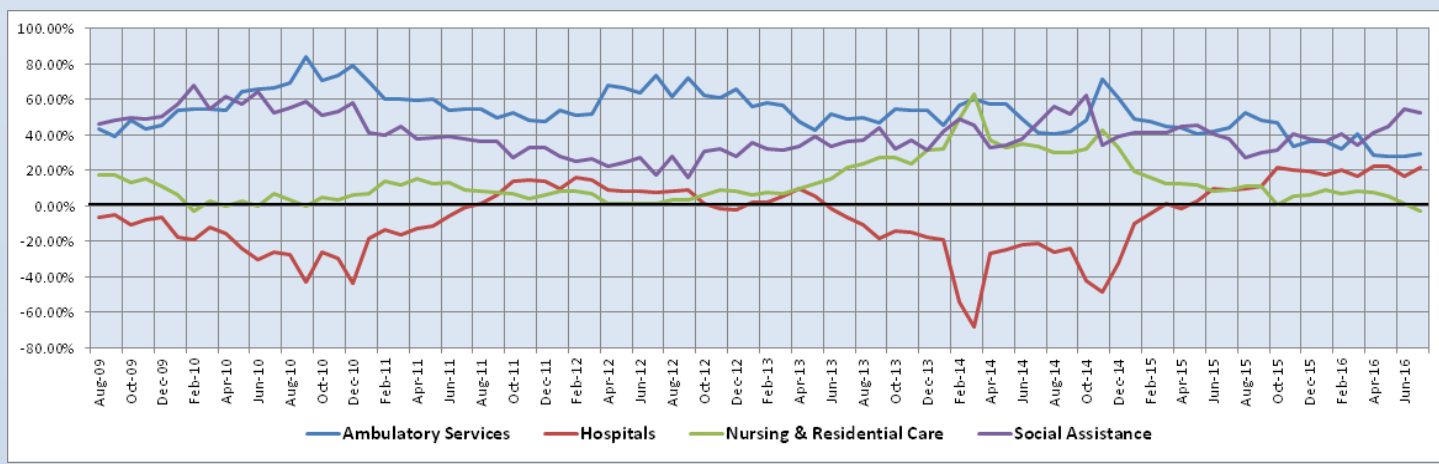
Preliminary estimates are italicized

Although Virginia's Social Assistance subsector currently has a one-month annualized employment growth rate of -19.5%, its long-term employment growth still remains impressive. In fact, its 12-month employment growth rate currently stands at 7.3%, which is well above the statewide HC&SA average of 2.5%. However, both Ambulatory Health Care Services and Hospitals are enjoying stronger short-term employment growth. For instance, Ambulatory Health Care Services grew at a 8.0% annualized rate in July, while Virginia's Hospitals enjoyed an even stronger one-month annualized employment growth rate of 9.6%.

## Share of 12-Month Growth by Subsector

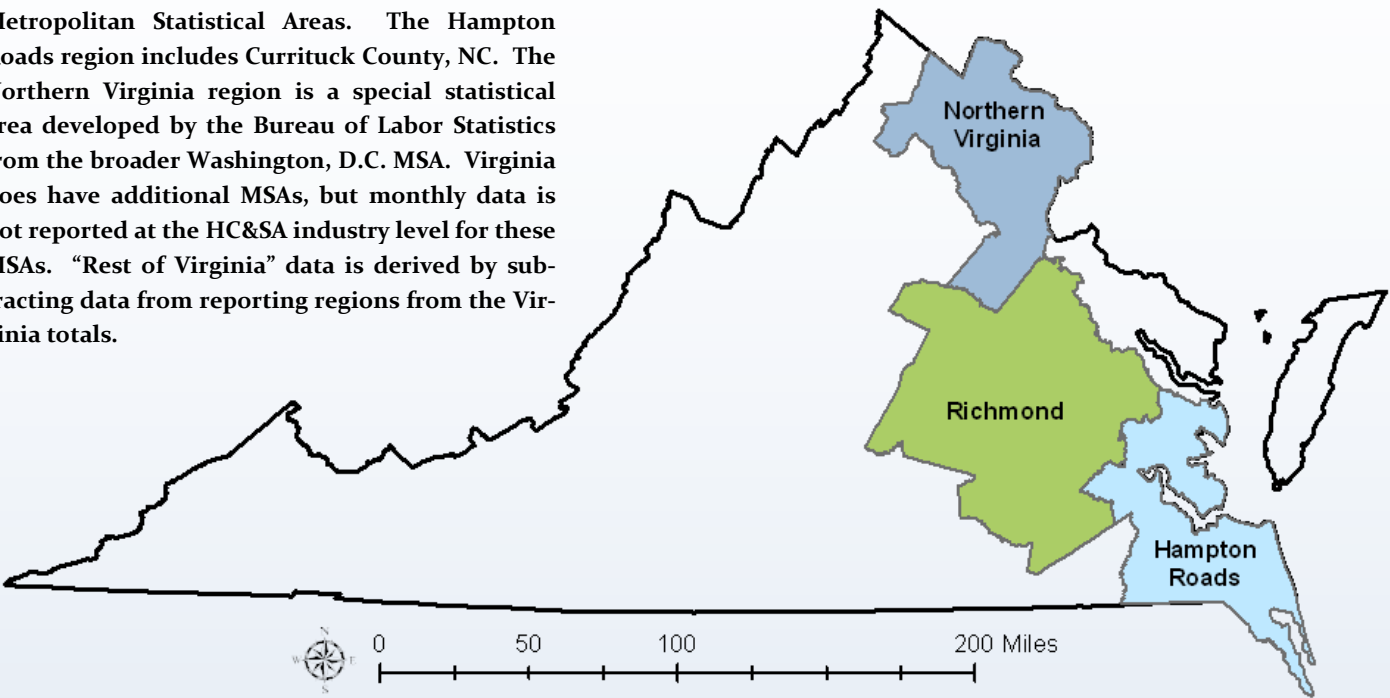
Virginia's Social Assistance subsector continues to remain the largest contributor to HC&SA employment growth over the past 12 months with a current growth share of 52.34%. At the same time, however, Nursing & Residential Care Facilities saw its 12-month HC&SA employment growth share turn negative in July at -2.80%. This represents the first time that this subsector's employment growth share has been negative since February 2010. Meanwhile, Virginia's other two HC&SA subsector, Ambulatory Health Care Services and Hospitals, both enjoyed increases in their 12-month employment growth shares to 28.97% and 21.50%, respectively.

Figure 5: Share of Previous 12-Month Growth in Virginia's HC&amp;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	
Northern VA, (Non-standard CES Area 94783)		Richmond, VA (MSA 40060)		Virginia Beach-Norfolk-Newport News, VA-NC (MSA 47260)	
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			Virginia Beach
Warren		Henrico			Williamsburg
		King & Queen		Currituck, NC	
		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)