



# Virginia Healthcare Workforce Briefs

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

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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 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 has now lost jobs for the third time in the past four months. In April, Virginia's HC&SA lost 300 jobs, which represents a one-month annualized growth rate of  $-0.8\%$ . So far this year, Virginia's HC&SA sector has lost 700 jobs.
- ◆ All three major metropolitan areas of the state lost HC&SA jobs in April. The HC&SA sectors in both Richmond and Northern Virginia lost 600 jobs each in April, while Hampton Roads saw HC&SA employment decline by 200. However, the Rest of Virginia nearly recovered all of these losses with a gain of 1,100 HC&SA jobs.
- ◆ Social Assistance was the only HC&SA subsector in Virginia to create jobs in April. In fact, this subsector enjoyed a strong month of employment growth with the addition of 900 jobs. However, these gains were erased by the loss of 1,100 jobs in the state's Ambulatory Health Care Services subsector.

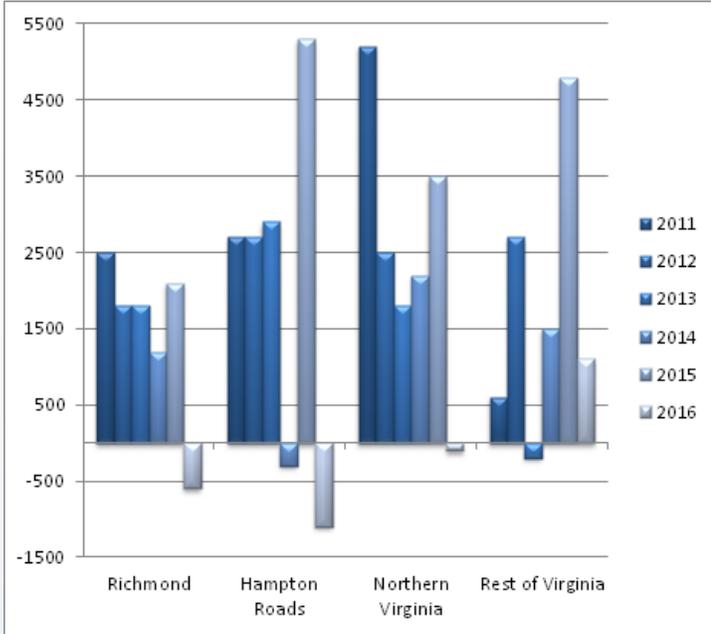
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Apr. 2015	Jan. 2016	Mar. 2016	Apr. 2016	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	3,832.7	3,848.1	3,886.3	3,912.6	2.1%	6.9%	8.4%
Health Care & Social Assistance	415.6	426.5	427.8	427.5	2.9%	0.9%	-0.8%
<b>Hampton Roads</b>							
Total Nonfarm	763.4	753.6	761.9	768.0	0.6%	7.9%	10.0%
Health Care & Social Assistance	89.0	91.8	92.1	91.9	3.3%	0.4%	-2.6%
<b>Northern Virginia</b>							
Total Nonfarm	1,394.8	1,404.0	1,415.9	1,426.5	2.3%	6.6%	9.4%
Health Care & Social Assistance	119.1	122.1	122.0	121.4	1.9%	-2.3%	-5.7%
<b>Richmond</b>							
Total Nonfarm	643.9	661.3	666.9	667.5	3.7%	3.8%	1.1%
Health Care & Social Assistance	81.4	83.4	83.2	82.6	1.5%	-3.8%	-8.3%
<b>Rest of Virginia</b>							
Total Nonfarm	1,030.6	1,029.2	1,041.6	1,050.6	1.9%	8.6%	10.9%
Health Care & Social Assistance	126.1	129.2	130.5	131.6	4.4%	7.6%	10.6%

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).**

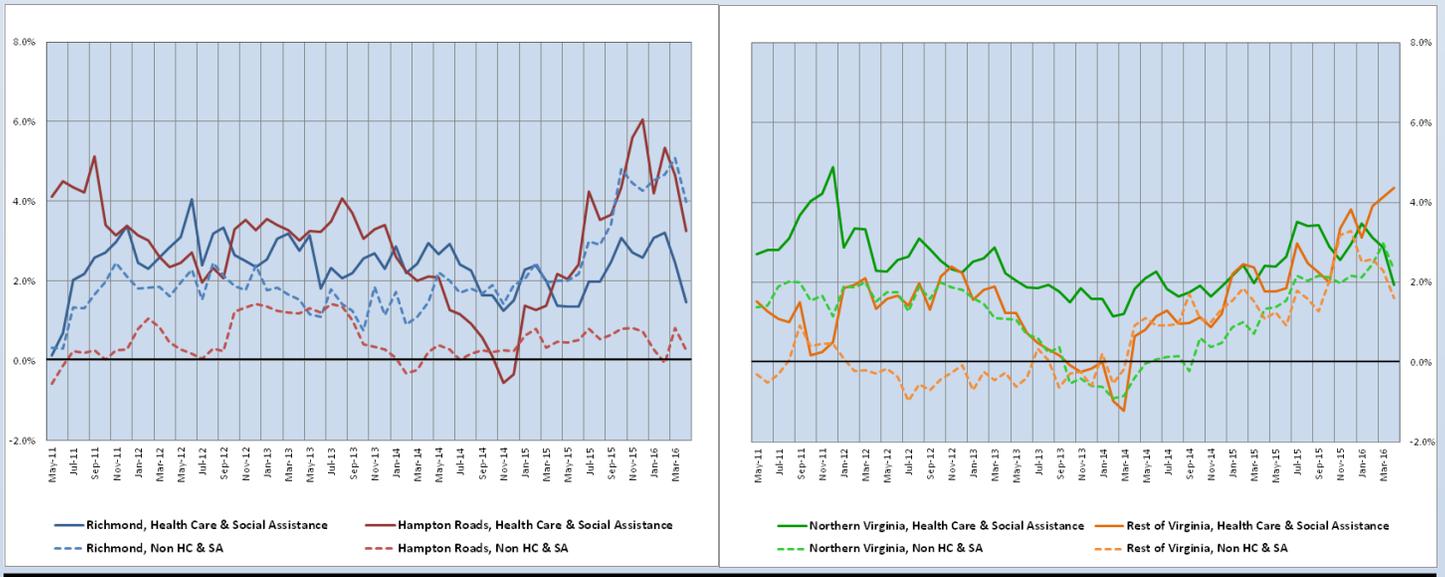
According to preliminary data released on Friday, May 20, 2016 by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia's Health Care & Social Assistance (HC&SA) sector lost 300 jobs in April. Not only does this represent a one-month annualized employment growth rate of -0.8%, but it also represents the third time in the past four months in which the state's total HC&SA employment has declined. All three major metropolitan areas of the state lost jobs in April. The HC&SA sectors in Richmond and Northern Virginia each lost 600 jobs, while Hampton Roads experienced a decline of 200 HC&SA jobs during the month. Only the Rest of Virginia enjoyed an increase in HC&SA employment in April. In fact, its gain of 1,100 HC&SA jobs nearly erased all of the losses from the other three regions of the state.

In addition, thanks to April's significant employment gains in the Rest of the Virginia, it is the only region in the state that has created HC&SA jobs so far in 2016. However, its year-to-date employment gains have been erased by HC&SA job losses elsewhere in the state, especially in Hampton Roads.

### Year-Over-Year Regional Employment Growth

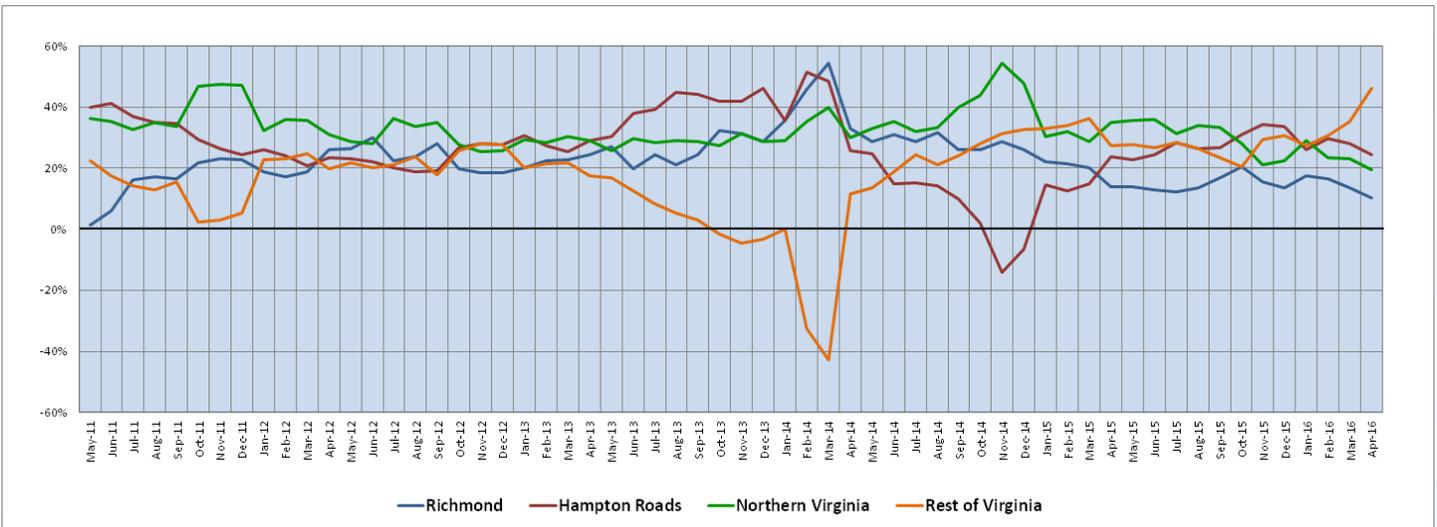
The Rest of Virginia's year-over-year HC&SA employment growth rate has been rising almost continually over the past year. This trend continued in April thanks to its strong job creation numbers during the month. The Rest of Virginia's year-over-year HC&SA employment growth rate is now the highest in the state at 4.36%. This figure also represents its highest value since 2008. Hampton Roads saw its year-over-year HC&SA employment growth rate decline in April, although it is still at a rather impressive 3.26%. Meanwhile, Northern Virginia saw its year-over-year HC&SA employment growth rate fall for the third consecutive month to 1.93%, and Richmond saw its comparable growth rate fall to just 1.47%.

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



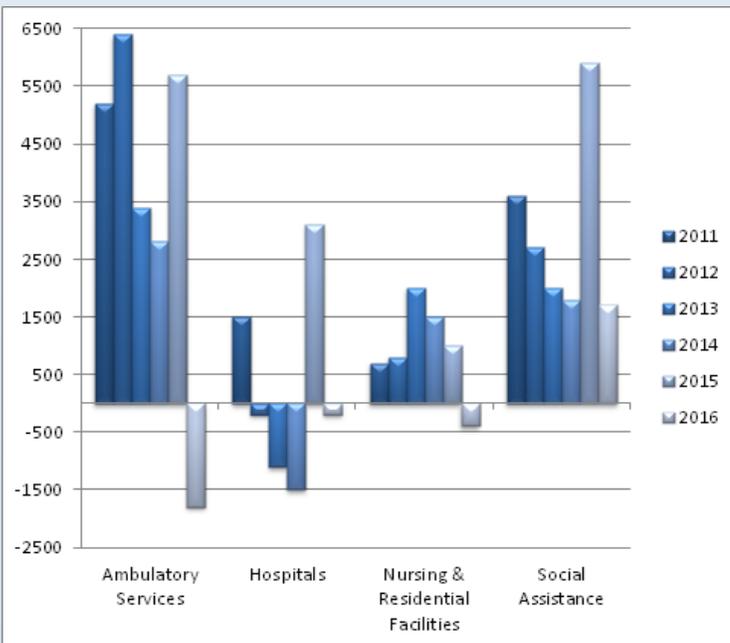
### Regional Share of 12-month Growth

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



After creating 1,100 HC&SA jobs in April, the Rest of Virginia’s 12-month employment growth share increased from 35.37% to 46.22%. With this result, the Rest of Virginia has now enjoyed the largest 12-month HC&SA employment growth share for three consecutive months. On the other hand, the three major metropolitan areas of the state all saw their respective 12-month HC&SA employment growth shares decrease in April. Hampton Roads is now responsible for 24.37% of all HC&SA employment growth over the past 12 months, its lowest value in nearly one year. The same trend can be seen in Northern Virginia’s HC&SA sector as well. Its 12-month HC&SA employment growth share declined in April to 19.33%, a five-year low. As for Richmond, its 12-month HC&SA employment growth share also reached a nearly five-year low of 10.08%.

### 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).**

Social Assistance was the only HC&SA subsector in the state to create jobs in April as its employment increased by 900 during the month. However, these gains were erased by the employment losses in Virginia’s other HC&SA subsector, especially in Ambulatory Health Care Services. After adding 900 jobs in March, Ambulatory Health Care Services gave back all of its employment gains by losing 1,100 jobs in April. Virginia’s Hospitals also lost jobs during the month. However, its employment losses were relatively mild as just 100 jobs were lost in the subsector. Meanwhile, Nursing & Residential Care Facilities experienced no change in its employment numbers in April.

Social Assistance is also the only HC&SA subsector in the state that has created jobs through the first four months of 2016. So far this year, Virginia’s Social Assistance has seen employment increase by 1,700. However, once again, these year-to-date gains have been erased by the loss of 1,800 jobs in the state’s Ambulatory Health Care Services subsector.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Apr. 2015	Jan. 2016	Mar. 2016	Apr. 2016	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	415.6	426.5	427.8	427.5	2.9%	0.9%	-0.8%
<i>Ambulatory Health Care Services</i>	165.1	168.4	169.5	168.4	2.0%	0.0%	-7.5%
<i>Hospitals</i>	101.7	103.6	104.4	104.3	2.6%	2.7%	-1.1%
<i>Nursing &amp; Residential Care Facilities</i>	73.8	74.8	74.7	74.7	1.2%	-0.5%	0.0%
<i>Social Assistance</i>	75.0	79.7	79.2	80.1	6.8%	2.0%	14.5%
<b>Hampton Roads</b>							
Health Care & Social Assistance	89.0	91.8	92.1	91.9	3.3%	0.4%	-2.6%
<i>Hospitals</i>	21.5	22.2	22.3	22.3	3.7%	1.8%	0.0%
<b>Northern Virginia</b>							
Health Care & Social Assistance	119.1	122.1	122.0	121.4	1.9%	-2.3%	-5.7%
<i>Ambulatory Health Care Services</i>	55.2	56.3	56.9	56.6	2.5%	2.1%	-6.1%
<i>Hospitals</i>	23.3	23.7	23.8	24.1	3.4%	6.9%	16.2%

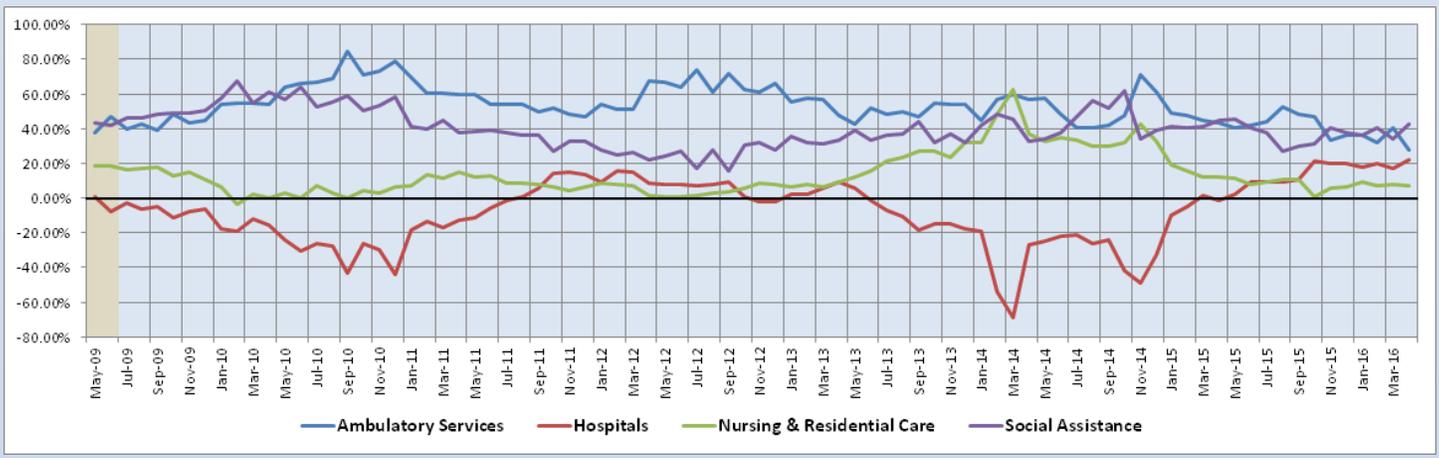
Preliminary estimates are italicized

With a 12-month employment growth rate of 6.8%, Social Assistance is currently the only HC&SA subsector in the state where employment is growing at an above-average rate. In fact, the Social Assistance subsector now has a 12-month employment growth rate that is more than double the overall average for the state’s HC&SA sector. In addition, thanks to April’s employment gains, Virginia’s Social Assistance subsector has an even more impressive one-month annualized employment growth rate of 14.5%. Employment growth has been significantly more muted in Virginia’s other three HC&SA subsectors, although employment at the state’s Hospitals has grown by 2.6% over the past 12 months.

### Share of 12-Month Growth by Subsector

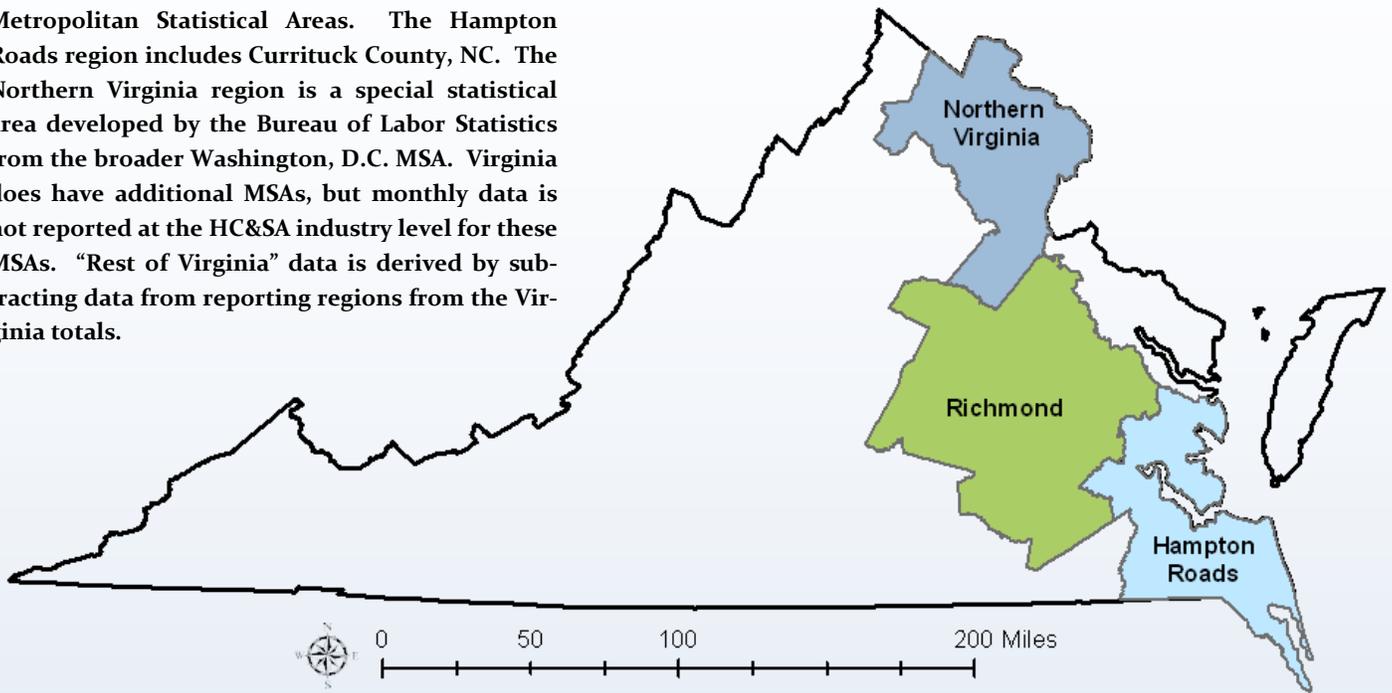
Over the previous 12 months, Virginia’s Social Assistance subsector has been responsible for 42.86% of all employment growth in the state. This represents the highest 12-month HC&SA employment growth share for this subsector in nearly one year. As for Ambulatory Health Care Services, its 12-month HC&SA employment growth share fell from 40.82% to 27.73%, reaching lows not seen in more than a decade. At the same time, Virginia’s Hospitals have seen its 12-month HC&SA employment growth share trend in the opposite direction. In April, its growth share increased to 21.85%, which represents a seven-year high. Meanwhile, the growth share for Nursing & Residential Care Facilities fell to 7.56% in April.

**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>	
<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
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		<i>Currituck, NC</i>	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/](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)