



# Virginia Healthcare Workforce Briefs

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

Series 2, Issue 63

June 2017

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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 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 1,900 new jobs in May, which represents a one-month annualized employment growth rate of 5.3%.
- ◆ Most of Virginia's HC&SA employment growth in May took place outside of its major metropolitan areas as the Rest of Virginia created 1,500 jobs during the month. Meanwhile, Hampton Roads created 600 HC&SA jobs in May, and employment in Richmond's HC&SA sector increased by 300 during the month. However, Northern Virginia's HC&SA sector shed 500 jobs in May.
- ◆ Virginia's Social Assistance subsector created 800 new jobs in May, the most of any HC&SA subsector in the state. Virginia's Hospitals also enjoyed a strong month of employment growth with an increase of 700 jobs. Meanwhile, Nursing & Residential Care Facilities increased employment for the fourth consecutive month after adding 600 jobs. As for Ambulatory Health Care Services, this subsector lost 200 jobs in May.

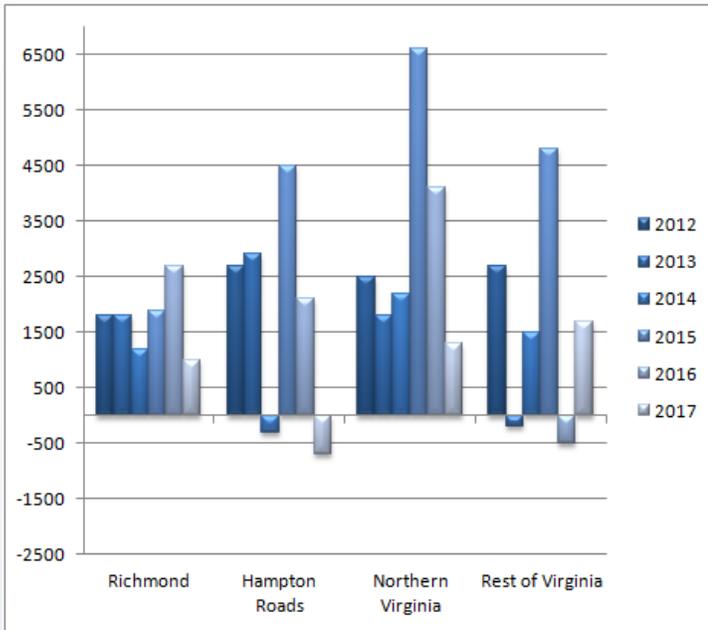
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	May 2016	Feb. 2017	Apr. 2017	May 2017	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	3,925.0	3,910.0	3,954.7	3,969.0	1.1%	6.2%	4.4%
Health Care & Social Assistance	434.7	437.2	440.1	442.0	1.7%	4.5%	5.3%
<b>Hampton Roads</b>							
Total Nonfarm	773.7	763.1	768.6	772.6	-0.1%	5.1%	6.4%
Health Care & Social Assistance	93.4	93.7	93.0	93.6	0.2%	-0.4%	8.0%
<b>Northern Virginia</b>							
Total Nonfarm	1,445.8	1,444.3	1,458.8	1,464.6	1.3%	5.7%	4.9%
Health Care & Social Assistance	127.2	129.7	130.5	130.0	2.2%	0.9%	-4.5%
<b>Richmond</b>							
Total Nonfarm	664.5	66.13	671.0	675.6	1.7%	8.9%	8.5%
Health Care & Social Assistance	84.2	85.3	86.4	86.7	3.0%	6.7%	4.2%
<b>Rest of Virginia</b>							
Total Nonfarm	1,041.0	1,041.3	1,056.3	1,056.2	1.5%	5.8%	-0.1%
Health Care & Social Assistance	129.9	128.5	130.2	131.7	1.4%	10.3%	14.7%

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 2012-2016, Jan.-May for 2017).**

According to preliminary data released on Friday, June 16, 2017 by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector created 1,900 jobs in May.

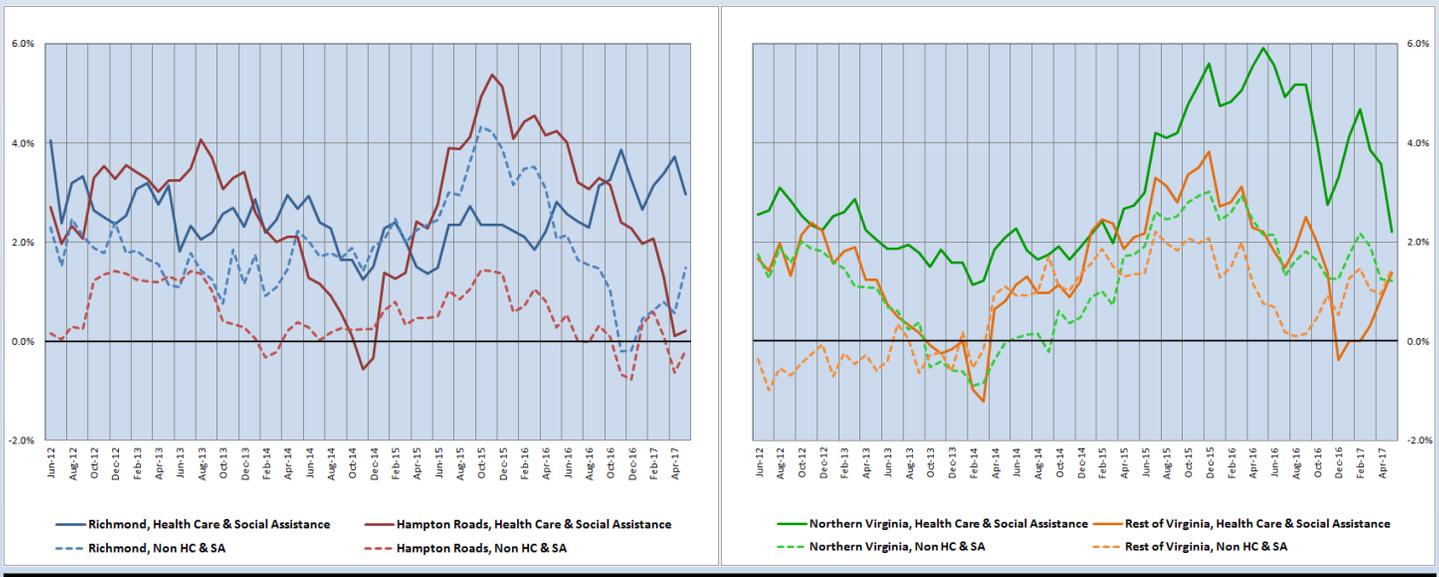
In May, the Rest of Virginia made the strongest contribution to HC&SA employment growth in the state with the creation of 1,500 new jobs. After losing HC&SA jobs in each of the first two months of 2017, employment in the Rest of Virginia’s HC&SA sector has rebounded strongly over the past three months. Thanks to the 3,200 HC&SA jobs that the Rest of Virginia has created since March, this region has increased year-to-date HC&SA employment by 1,700, the most of any region in the state.

Hampton Roads and Richmond also made positive contributions to HC&SA employment in May with the creation of 600 and 300 jobs, respectively. Northern Virginia was the only region in the state that failed to increase HC&SA employment in May. Instead, this region lost 500 HC&SA jobs during the month.

### Year-Over-Year Regional Employment Growth

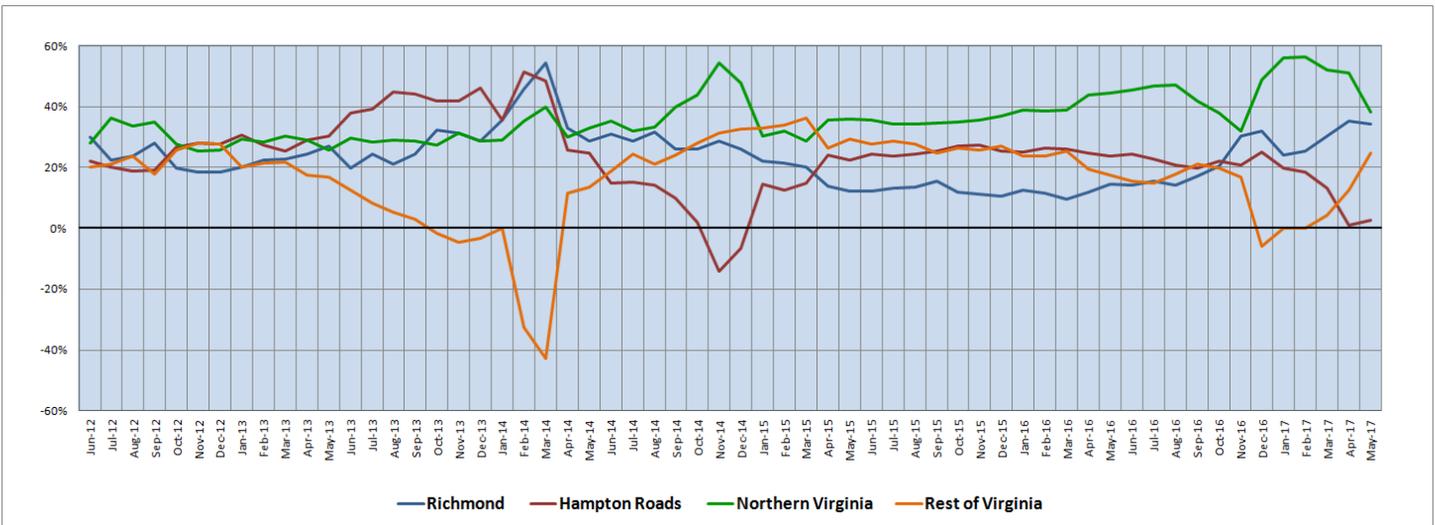
Thanks to the creation of 1,500 new HC&SA jobs in May, the year-over-year HC&SA employment growth rate in the Rest of Virginia increased from 0.85% to 1.39%, thereby reaching its highest value since last November. Hampton Roads also experienced a small increase in its year-over-year HC&SA employment growth rate from 0.11% to 0.21%. However, this slight gain did little to abate the long-term downward trend in year-over-year HC&SA employment growth rate in Hampton Roads. As for Richmond, its year-over-year HC&SA employment growth rate fell from 3.72% to 2.92%, while Northern Virginia saw its growth rate fall from 3.57% to 2.20%, which represents its lowest value since March 2015.

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



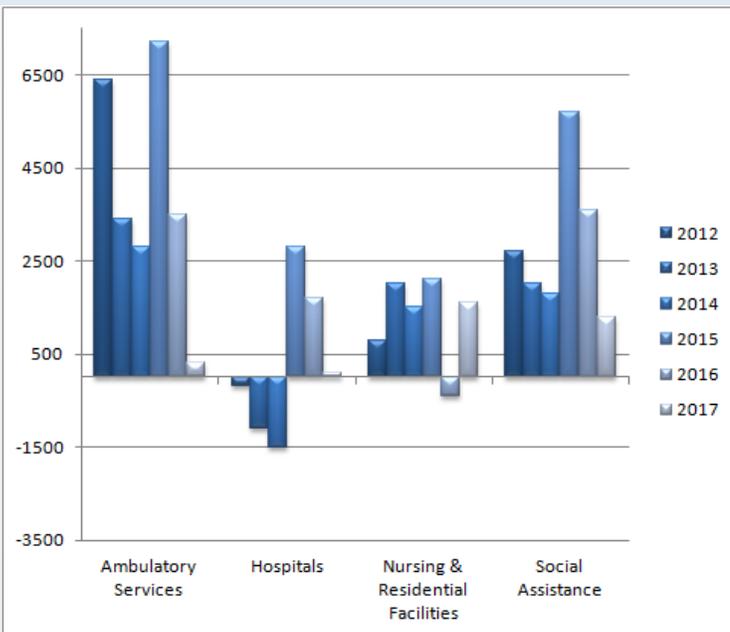
### Regional Share of 12-month Growth

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



The Rest of Virginia’s 12-month HC&SA employment growth share nearly doubled in May from 12.50% to 22.66%. The Rest of Virginia’s 12-month HC&SA employment growth share has increased considerably since the beginning of the year and has now reached its highest value in more than one year. Hampton Roads saw its 12-month HC&SA employment growth share increase slightly in May from 1.14% to 2.74%, but this still remains far below its 19.78% growth share in January. Meanwhile, both Northern Virginia and Richmond saw their 12-month growth shares fall in May, but they still remain the most significant contributors to long-term HC&SA employment growth in the state. Northern Virginia’s growth share fell from 51.14% to 38.36%, while Richmond saw its growth share decline slightly from 35.23% to 34.25%.

### Subsector Employment Growth



**Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2012-2016, Jan.-May for 2017).**

After losing jobs in each of the past two months, employment in Virginia’s Social Assistance subsector rebounded in May with the creation of 800 new jobs. The Social Assistance subsector has been one of the strongest contributions to HC&SA employment growth in the state in 2017. So far this year, this subsector has created 1,300 new jobs.

Only the Nursing & Residential Care Facilities subsector has created more jobs in 2017. After adding 600 HC&SA jobs in May, which represents the fourth consecutive month in which Nursing & Residential Care Facilities has increased employment, this subsector has now created 1,600 jobs so far in 2017.

As for Virginia’s Hospitals, this subsector created 700 new HC&SA jobs in May. With this gain, Virginia’s Hospitals have become a positive contributor to the state’s year-to-date HC&SA employment growth although this gain amounts to a total of 100 jobs. Only Ambulatory Health Care Services failed to create any jobs in May. Instead, this subsector saw employment fall by 200.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	May 2016	Feb. 2017	Apr. 2017	May 2017	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	434.7	437.2	440.1	442.0	1.7%	4.5%	5.3%
<i>Ambulatory Health Care Services</i>	173.3	172.8	175.7	175.5	1.3%	6.4%	-1.4%
<i>Hospitals</i>	104.2	105.3	105.3	106.0	1.7%	2.7%	8.3%
<i>Nursing &amp; Residential Care Facilities</i>	76.2	75.7	76.8	77.4	1.6%	9.3%	9.8%
<i>Social Assistance</i>	81.0	83.4	82.3	83.1	2.6%	-1.4%	12.3%
<b>Hampton Roads</b>							
Health Care & Social Assistance	93.4	93.7	93.0	93.6	0.2%	-0.4%	8.0%
<i>Hospitals</i>	22.2	22.6	22.5	22.5	1.4%	-1.8%	0.0%
<b>Northern Virginia</b>							
Health Care & Social Assistance	127.2	129.7	130.5	130.0	2.2%	0.9%	-4.5%
<i>Ambulatory Health Care Services</i>	59.7	60.8	61.7	61.8	3.5%	6.7%	2.0%
<i>Hospitals</i>	24.3	24.7	24.7	24.7	1.6%	0.0%	0.0%

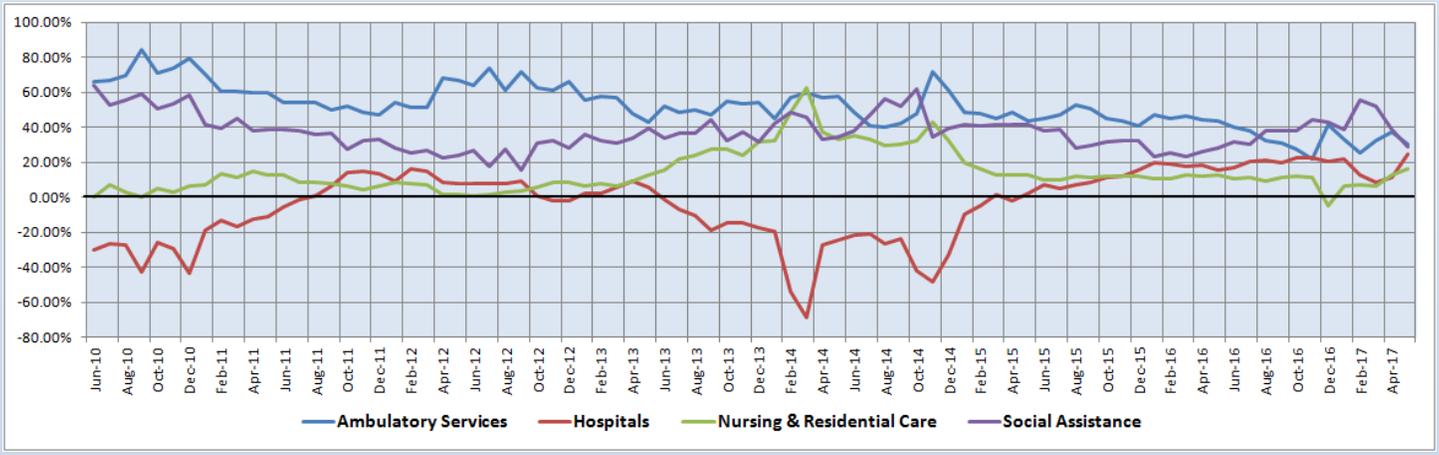
Preliminary estimates are italicized

Employment in Virginia’s Social Assistance subsector grew at a 12.3% annualized rate in May, which is more than double the overall growth rate for the state’s HC&SA sector. In addition, Social Assistance is still the only HC&SA subsector in the state that has a 12-month employment growth rate currently exceeding the statewide average. Meanwhile, Nursing & Residential Care Facilities has exhibited very strong short-term results by growing employment at a 9.3% annualized rate over the past three months. Even Ambulatory Health Care Services, which currently has the lowest 12-month employment growth rate in the state, has grown employment at a 6.4% annualized rate over the past three months.

### Share of 12-Month Growth by Subsector

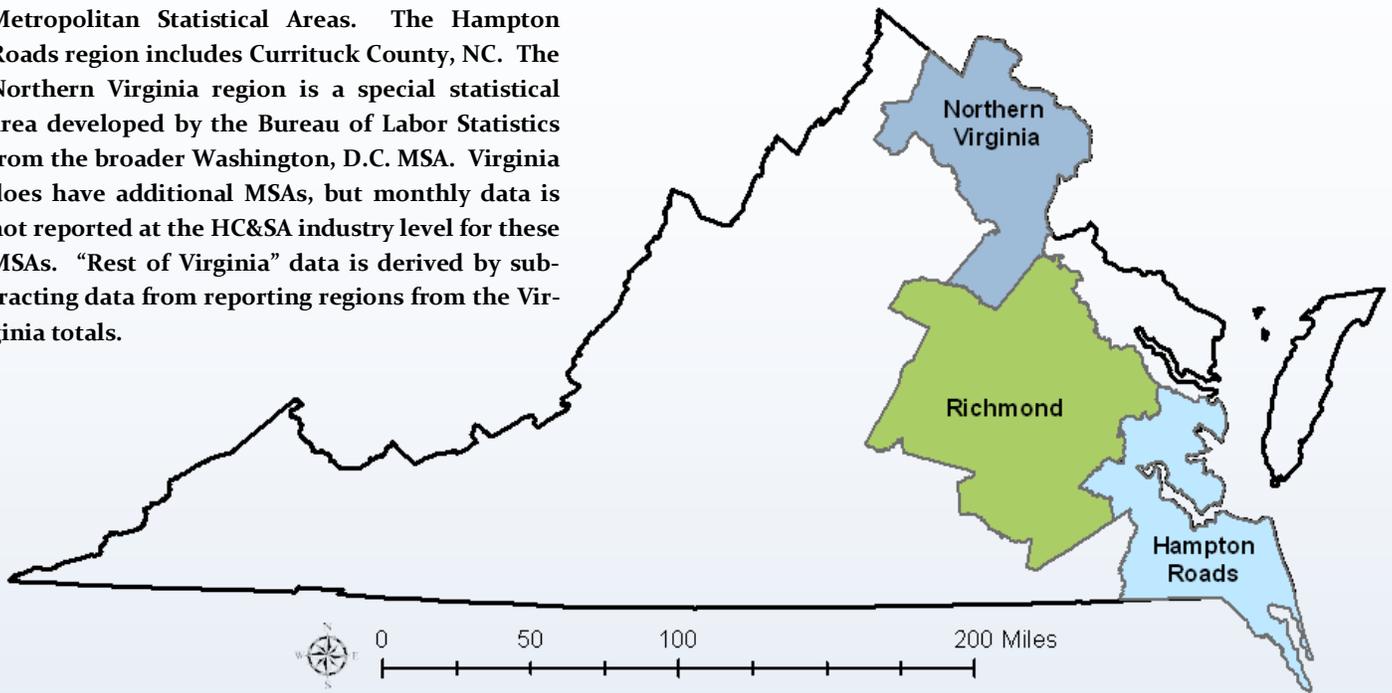
For the previous nine months, Social Assistance had enjoyed the largest 12-month employment growth share of any HC&SA subsector in the state, but this achievement came to an end in May after its growth share declined from 38.64% to 28.77%. Instead, Ambulatory Health Care Services, which had previously sported the largest 12-month HC&SA employment growth share before being overtaken by the state’s Social Assistance subsector, retook this designation in May even though its own growth share fell from 37.50% to 30.14%. Meanwhile, Hospitals saw their 12-month growth share more than double from 11.36% to 24.66% in May, while the growth share of Nursing & Residential Care Facilities rose from 12.50% to 16.44%.

**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			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)