



# Virginia Healthcare Workforce Briefs

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

Series 2, Issue 66

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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 3,000 jobs in August, which represents a one-month annualized employment growth rate of 8.4%.
- ◆ Both Richmond and Hampton Roads experienced very strong employment growth in their HC&SA sectors in August. Richmond created 2,200 new HC&SA jobs during the month, while HC&SA employment in Hampton Roads increased by 2,100. However, Northern Virginia's HC&SA sector lost 900 jobs in August, while HC&SA employment in the Rest of Virginia fell by 400.
- ◆ In August, most HC&SA employment growth came from Ambulatory Health Care Services, which created 2,100 new jobs. Nursing & Residential Care Facilities also made a strong contribution to HC&SA employment growth during the month with the creation of 800 new jobs. Employment in Virginia's Hospitals increased by 100, while there was no employment change in the Social Assistance subsector.

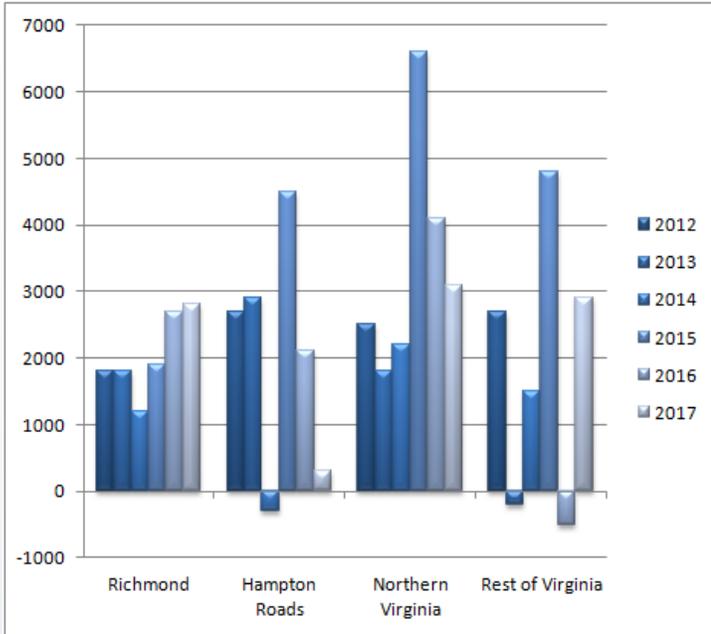
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Aug. 2016	May 2017	July 2017	Aug. 2017	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	3,921.2	3,970.1	3,991.2	3,975.6	1.4%	0.6%	-4.6%
Health Care & Social Assistance	438.3	441.6	444.8	447.8	2.2%	5.7%	8.4%
<b>Hampton Roads</b>							
Total Nonfarm	779.4	772.4	777.1	774.9	-0.6%	1.3%	-3.3%
Health Care & Social Assistance	93.9	93.4	92.5	94.6	0.7%	5.2%	30.9%
<b>Northern Virginia</b>							
Total Nonfarm	1,445.0	1,465.9	1,468.7	1,463.6	1.3%	-0.6%	-4.1%
Health Care & Social Assistance	128.3	130.6	132.7	131.8	2.7%	3.7%	-7.8%
<b>Richmond</b>							
Total Nonfarm	664.1	675.9	681.7	680.3	2.4%	2.6%	-2.4%
Health Care & Social Assistance	84.9	86.7	86.3	88.5	4.2%	8.6%	35.3%
<b>Rest of Virginia</b>							
Total Nonfarm	1,032.7	1,055.9	1,063.7	1,056.8	2.3%	0.3%	-7.5%
Health Care & Social Assistance	131.2	130.9	133.3	132.9	1.3%	6.3%	-3.5%

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.-Aug. for 2017).**

According to preliminary data released on Friday, September 15, 2017, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector enjoyed its largest monthly employment gain in more than one year after creating 3,000 new jobs in August.

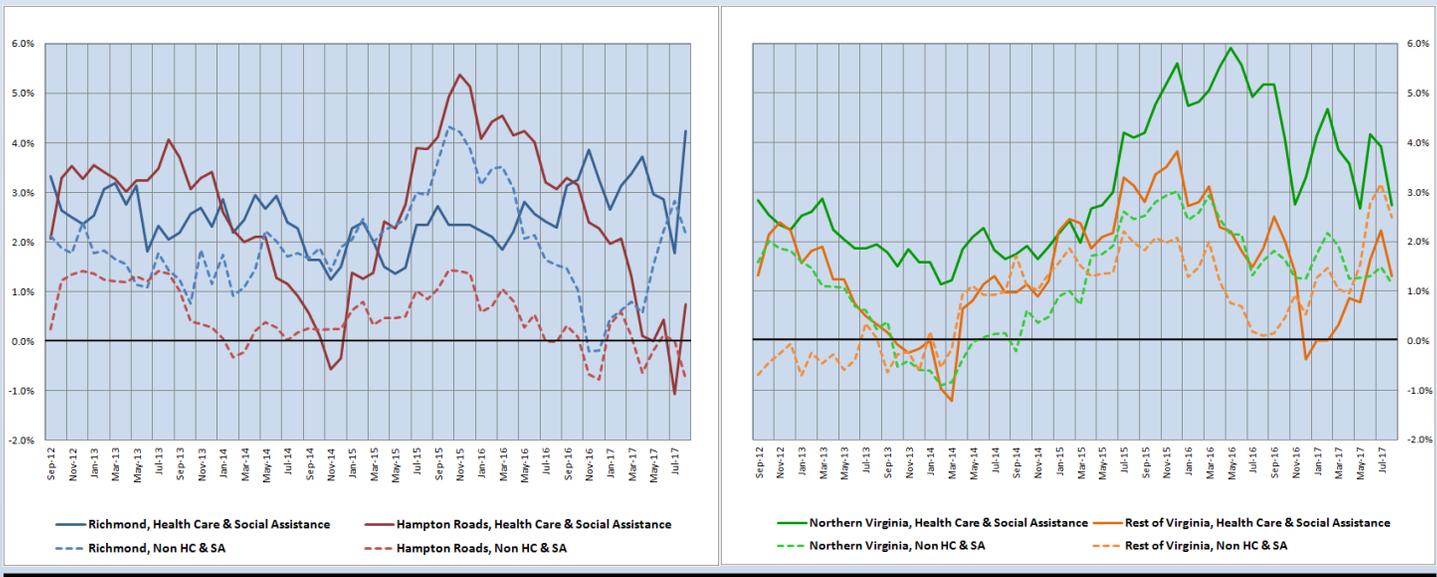
The HC&SA sector in Hampton Roads experienced a remarkable turnaround in August. After losing 1,100 HC&SA jobs in July, HC&SA employment in Hampton Roads rebounded strongly in August with the creation of 2,100 new HC&SA jobs across the region. Not only does this represent an incredible one-month annualized growth rate of 30.9%, it also represents the largest one-month HC&SA employment gain in Hampton Roads in more than a decade.

Richmond also experienced incredible HC&SA employment growth in August with an increase of 2,200 new jobs during the month. On the other hand, Northern Virginia lost 900 HC&SA jobs in August, while HC&SA employment in the Rest of Virginia fell by 400.

## Year-Over-Year Regional Employment Growth

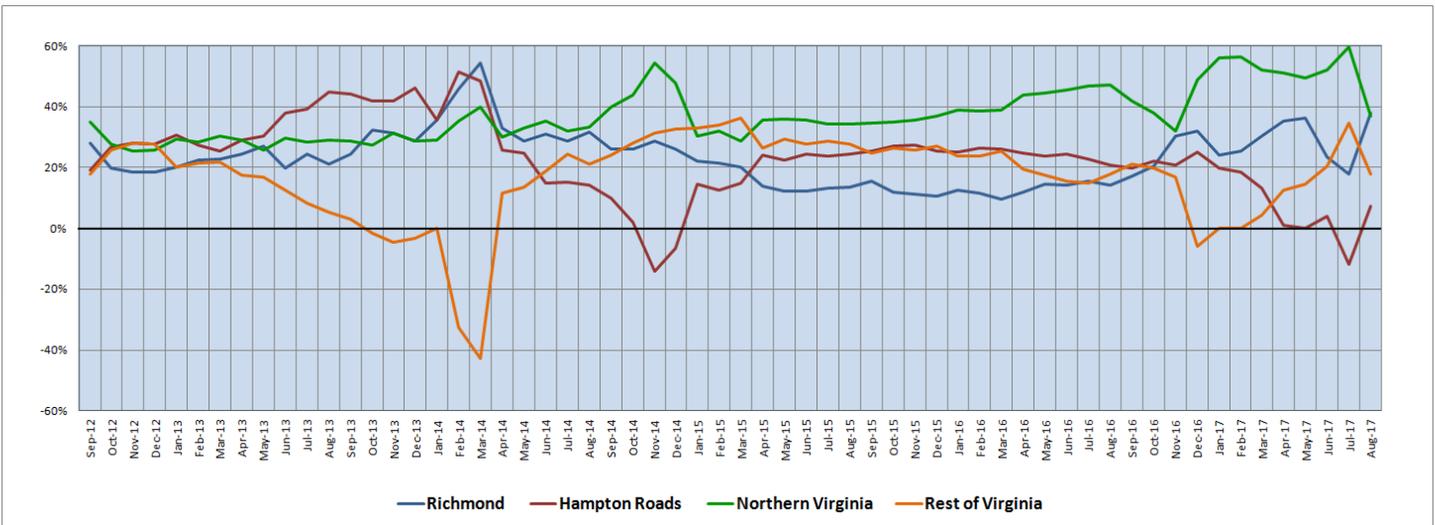
Thanks to its strong HC&SA employment gains in August, Richmond saw its year-over-year HC&SA employment growth rate more than double during the month from 1.77% to 4.24%, thereby reaching its highest level since 2008. The HC&SA sector in Hampton Roads also experienced a significant increase in its year-over-year HC&SA employment growth rate. After turning negative in July for the first time since December 2014, the year-over-year HC&SA employment growth rate rebounded to a five-month high of 0.75% in August. As for Northern Virginia, its year-over-year HC&SA employment growth rate fell from 3.92% to 2.73%, while the corresponding rate for the Rest of Virginia fell from 2.22% to 1.30%.

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



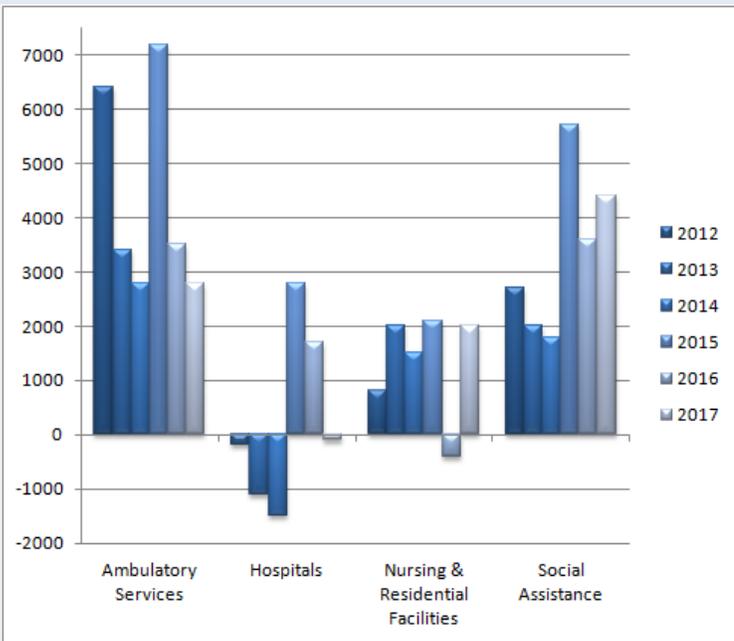
### Regional Share of 12-month Growth

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



For the first time since March 2015, Northern Virginia is no longer the most significant contributor to long-term HC&SA employment growth in the state. In August, the 12-month HC&SA employment growth share in Northern Virginia fell from 59.52% to a nine-month low of 36.84%. At the same time, Richmond’s HC&SA sector saw its 12-month employment growth share jump from 17.86% to 37.89%, thereby reaching a level not seen since March 2014. As for Hampton Roads, its impressive HC&SA job gains in August helped to boost its 12-month HC&SA employment growth share from -11.90% to 7.37%, although this region still hasn’t fully reversed the long-term downward trend in its HC&SA employment growth share. Finally, the Rest of Virginia saw its 12-month HC&SA employment growth share decline from 34.52% to 17.89% in August.

### Subsector Employment Growth



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

For the third consecutive month, Ambulatory Health Care Services made a positive contribution to the state’s HC&SA employment growth. Its contribution in August was particularly impressive as this HC&SA subsector created 2,100 new jobs during the month. With this gain, the state’s Ambulatory Health Care Services subsector has now created 2,800 jobs so far this year. Only Virginia’s Social Assistance subsector has created more HC&SA jobs in 2017.

Nursing & Residential Care Facilities also experienced a very strong month of HC&SA employment growth in August. This subsector created 800 new HC&SA jobs, which represents its largest one-month employment gain in more than a decade. With this increase, Nursing & Residential Care Facilities has now created 2,000 HC&SA jobs so far in 2017.

As for Virginia’s Hospitals, this subsector created 100 new jobs in August, while the state’s Social Assistance subsector experienced no employment change during the month.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Aug. 2016	May 2017	July 2017	Aug. 2017	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	438.3	441.6	444.8	447.8	2.2%	5.7%	8.4%
<i>Ambulatory Health Care Services</i>	174.4	174.8	175.9	178.0	2.1%	7.5%	15.3%
<i>Hospitals</i>	105.4	105.7	105.7	105.8	0.4%	0.4%	1.1%
<i>Nursing &amp; Residential Care Facilities</i>	76.4	77.5	77.0	77.8	1.8%	1.6%	13.2%
<i>Social Assistance</i>	82.1	83.6	86.2	86.2	5.0%	13.0%	0.0%
<b>Hampton Roads</b>							
Health Care & Social Assistance	93.9	93.4	92.5	94.6	0.7%	5.2%	30.9%
<i>Hospitals</i>	22.4	22.5	22.6	22.6	0.9%	1.8%	0.0%
<b>Northern Virginia</b>							
Health Care & Social Assistance	128.3	130.6	132.7	131.8	2.7%	3.7%	-7.8%
<i>Ambulatory Health Care Services</i>	60.2	61.7	63.2	63.2	5.0%	10.1%	0.0%
<i>Hospitals</i>	24.7	24.8	24.6	24.6	-0.4%	-3.2%	0.0%

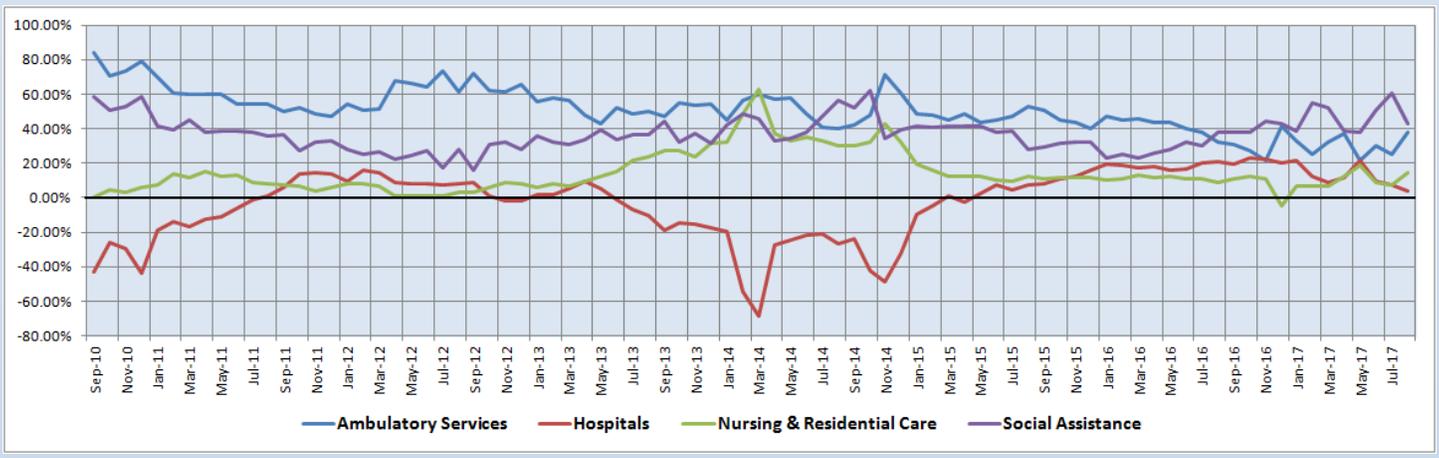
Preliminary estimates are italicized

Although employment growth in the Ambulatory Health Care Services subsector has been slightly below the statewide HC&SA average over the past 12 months, this subsector has shown significant signs of improvement in recent months. In addition to growing at a 15.3% annualized rate in August, employment in the Ambulatory Health Care Services subsector has grown at a 7.5% annualized rate over the past three months. Both of these growth rates are above their respective statewide HC&SA averages. Nursing & Residential Care Facilities also showed significant improvement in August with a 13.2% annualized employment growth rate, although its three-month growth rate is far less impressive at only 1.6%.

### Share of 12-Month Growth by Subsector

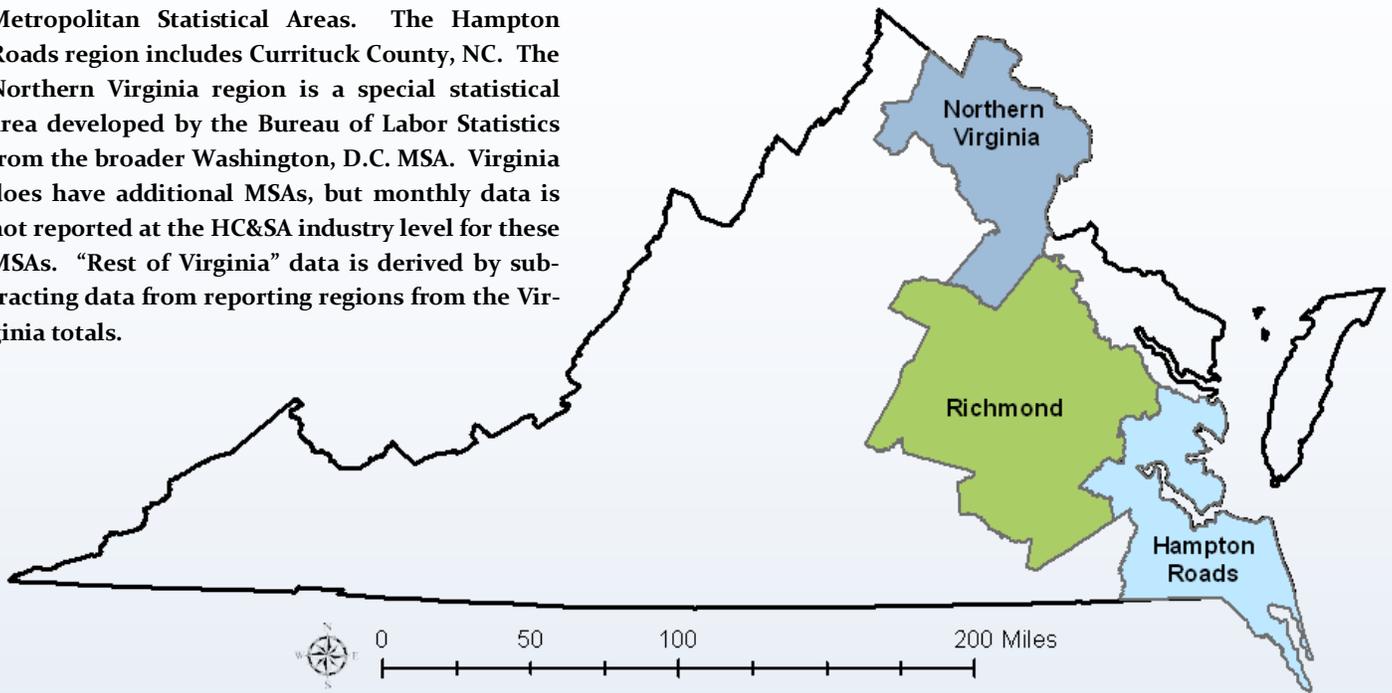
Ambulatory Health Care Services saw its 12-month HC&SA employment growth share increase from 25.00% to an eight-month high of 37.89% in August. Regardless, Virginia's Social Assistance subsector continues to remain the most significant contributor to the state's HC&SA employment growth over the past year even though its 12-month HC&SA employment growth share fell from 60.71% to 43.16% during the month. Meanwhile, Nursing & Residential Care Facilities saw its 12-month HC&SA employment growth share more than double in August from 7.14% to 14.74%. As for Virginia's Hospitals, its 12-month HC&SA employment growth share fell for the third consecutive month from 7.14% to 4.21% in August.

**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			Williamsburg
		King & Queen		<i>Currituck, NC</i>	
		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)