



# Virginia Healthcare Workforce Briefs

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

Series 2, Issue 56

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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.
- ◆ For the fourth consecutive month, Virginia's Health Care & Social Assistance (HC&SA) sector increased employment as 1,400 new jobs were created in August, which represents a one-month annualized employment growth rate of 3.9%. Over the past four months, Virginia's HC&SA sector has created 7,800 jobs.
- ◆ Nearly all of this job growth came from Richmond where HC&SA employment increased by 1,200 in August. The Rest of Virginia's HC&SA sector added 200 jobs in August, while Hampton Roads created 100 new HC&SA jobs. Only Northern Virginia's HC&SA sector failed to create jobs in August as employment fell by 100.
- ◆ With 1,000 new jobs created in August, Virginia's Social Assistance subsector made the strongest contribution to HC&SA employment during the month. Ambulatory Health Care Services also enjoyed a strong month with the creation of 500 jobs. Employment in Nursing & Residential Care Facilities also increased by 200.

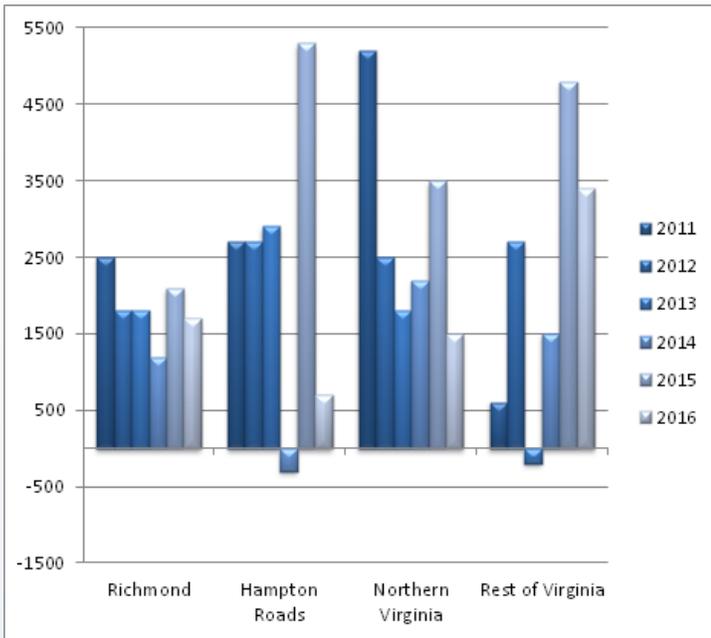
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Aug. 2015	May 2016	July 2016	Aug. 2016	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	3,864.0	3,927.0	3,933.1	3,928.7	1.7%	0.2%	-1.3%
Health Care & Social Assistance	422.7	428.9	434.1	435.5	3.0%	6.3%	3.9%
<b>Hampton Roads</b>							
Total Nonfarm	744.3	772.1	778.6	776.7	0.3%	2.4%	-2.9%
Health Care & Social Assistance	90.8	91.8	93.6	93.7	3.2%	8.5%	1.3%
<b>Northern Virginia</b>							
Total Nonfarm	1,411.8	1,433.3	1,439.9	1,438.4	1.9%	1.4%	-1.2%
Health Care & Social Assistance	121.2	121.5	123.1	123.0	1.5%	5.0%	-1.0%
<b>Richmond</b>							
Total Nonfarm	652.9	672.8	672.4	674.3	3.3%	0.9%	3.4%
Health Care & Social Assistance	82.7	82.9	83.7	84.9	2.7%	10.0%	18.6%
<b>Rest of Virginia</b>							
Total Nonfarm	1,025.0	1,048.8	1,042.2	1,039.3	1.4%	-3.6%	-3.3%
Health Care & Social Assistance	128.0	132.7	133.7	133.9	4.6%	3.7%	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&SA Employment Growth, Level



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

According to preliminary data released on Tuesday, September 20, 2016 by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector created 1,400 jobs in August, which represents a one-month annualized employment growth rate of 3.9%.

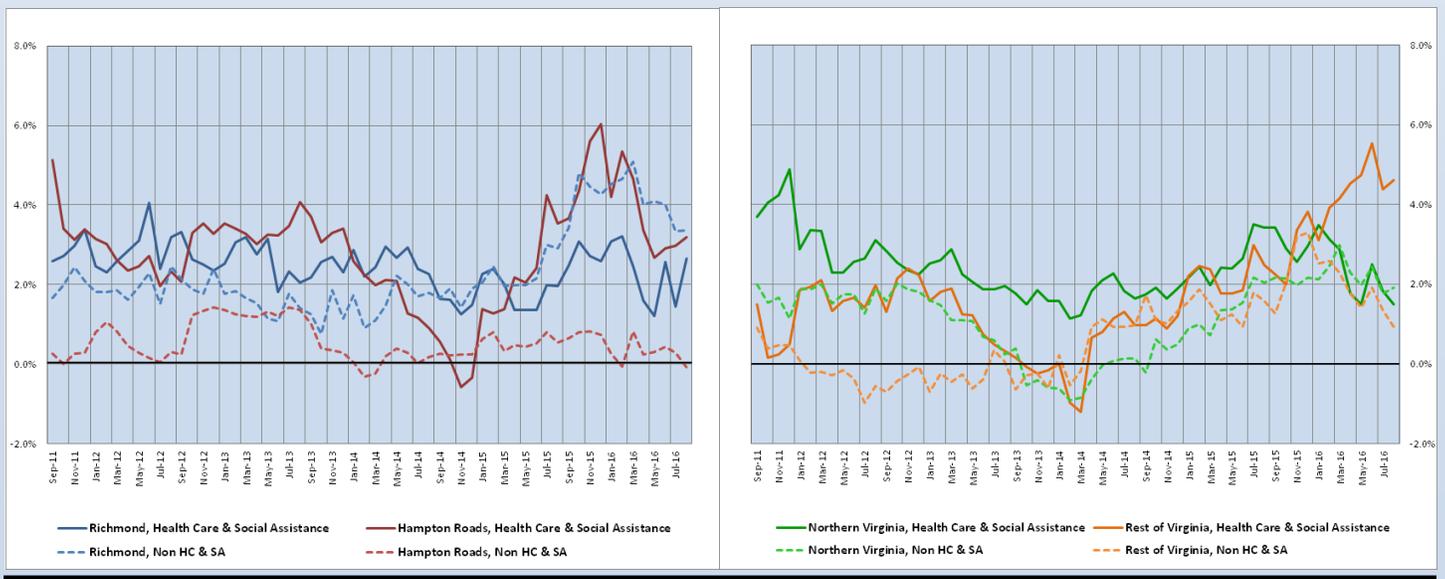
Most of this employment growth occurred in Richmond where 1,200 new HC&SA jobs were created. HC&SA employment growth has been very strong recently in Richmond; in fact, employment in Richmond’s HC&SA sector has grown at a 10.0% annualized rate over the past three months. Meanwhile, the Rest of Virginia and Hampton Roads created 200 and 100 HC&SA jobs, respectively. Only Northern Virginia failed to produce any HC&SA jobs in August as this region saw HC&SA employment decline by 100 during the month.

So far this year, the Rest of Virginia has created 3,400 HC&SA jobs, the most of any region in the state. Including August’s result, this region has now increased employment in each of the past seven months.

### Year-Over-Year Regional Employment Growth

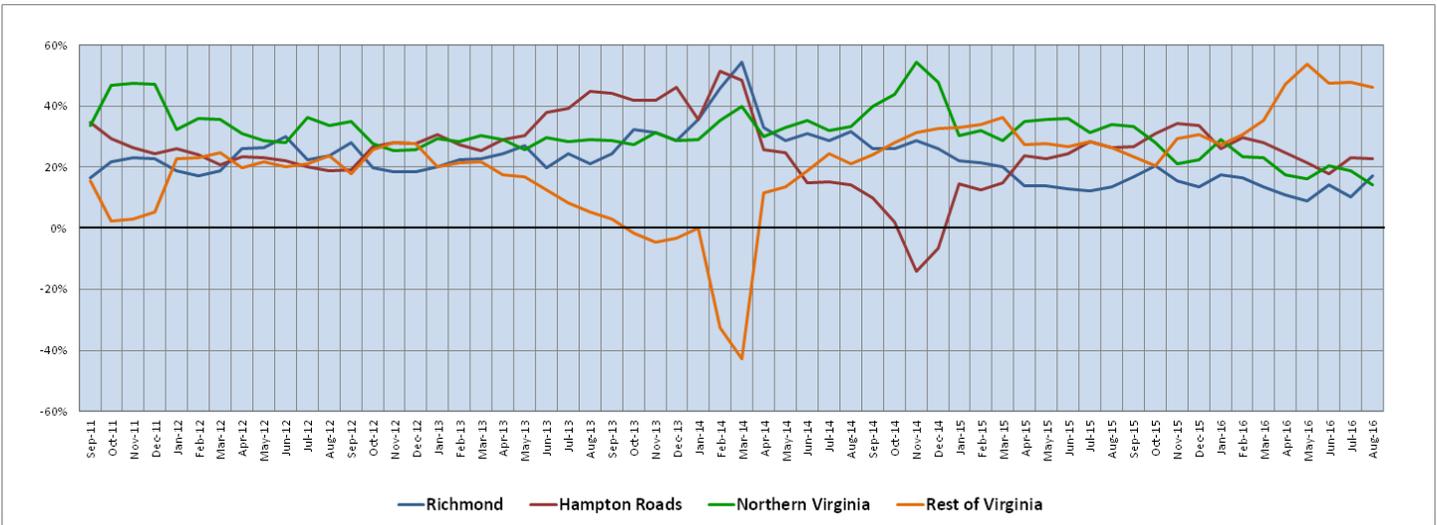
Over the past 12 months, the Rest of Virginia continues to be the fastest growing region in the state in terms of HC&SA employment growth. Its current year-over-year HC&SA employment growth rate is 4.61%, which is up from 4.37% in July. As for Hampton Roads, its HC&SA sector also increased year-over-year employment growth rate to a four-month high of 3.19%. The year-over-year HC&SA employment growth rate in Richmond also increased during the month from 1.45% to 2.66%, which represents a six-month high. However, Northern Virginia’s HC&SA sector saw its year-over-year employment growth rate drop to 1.49% in August. This represents its lowest growth rate since March 2014.

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



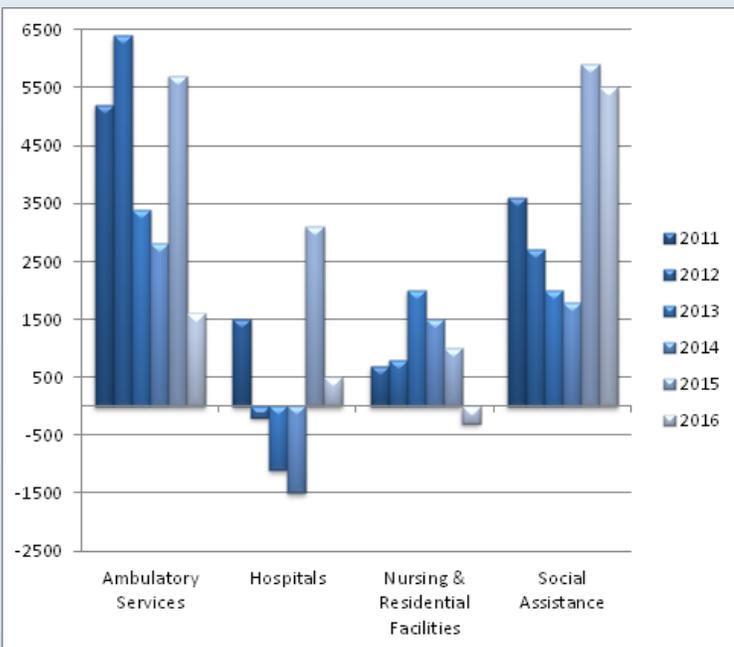
### Regional Share of 12-month Growth

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



Although the Rest of Virginia’s 12-month HC&SA employment growth share dipped slightly in August from 47.86% to 46.09%, this region remains the most important contributor to HC&SA employment growth in the state. Hampton Roads also experienced a small decline in its 12-month HC&SA employment growth share from 23.08% to 22.66%. Even with this decline, however, Hampton Roads is still making a significant contribution to long-term HC&SA employment growth. As for Northern Virginia’s HC&SA sector, its 12-month employment growth share fell to a five-year low of 14.06% in August. Only Richmond enjoyed an increase in its 12-month HC&SA employment growth share during the month. In fact, its growth share increased from 10.26% to 17.19%, which represents a seven-month high.

### Subsector Employment Growth



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

After losing 800 jobs in July, Virginia’s Social Assistance subsector rebounded strongly in August with the creation of 1,000 new jobs during the month. Ambulatory Health Care Services also enjoyed a solid month of employment growth in August as this subsector produced 500 new jobs. In fact, this represents the fourth consecutive month in which the Ambulatory Health Care Services subsector has generated positive employment growth. The Nursing & Residential Care Facilities subsector also created a small number of jobs in August as employment increased by 200. However, some of these gains were erased by the loss of 300 HC&SA jobs in Virginia’s Hospitals.

So far in 2016, Virginia’s Social Assistance subsector has been responsible for three-quarters of all HC&SA employment growth in the state. This subsector has created 5,500 new jobs so far this year, which nearly equals the 5,900 jobs it created in all of 2015. The Ambulatory Health Care Services subsector has also enjoyed a strong year so far in 2016 with 1,600 new jobs produced.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Aug. 2015	May 2016	July 2016	Aug. 2016	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	422.7	428.9	434.1	435.5	3.0%	6.3%	3.9%
<i>Ambulatory Health Care Services</i>	168.9	168.7	171.3	171.8	1.7%	7.6%	3.6%
<i>Hospitals</i>	102.7	104.2	105.3	105.0	2.2%	3.1%	-3.4%
<i>Nursing &amp; Residential Care Facilities</i>	74.8	74.6	74.6	74.8	0.0%	1.1%	3.3%
<i>Social Assistance</i>	76.3	81.4	82.9	83.9	10.0%	12.9%	15.5%
<b>Hampton Roads</b>							
Health Care & Social Assistance	90.8	91.8	93.6	93.7	3.2%	8.5%	1.3%
<i>Hospitals</i>	21.8	22.3	23.0	23.0	5.5%	13.2%	0.0%
<b>Northern Virginia</b>							
Health Care & Social Assistance	121.2	121.5	123.1	123.0	1.5%	5.0%	-1.0%
<i>Ambulatory Health Care Services</i>	56.6	55.9	56.8	57.2	1.1%	9.6%	8.8%
<i>Hospitals</i>	23.5	24.4	25.0	25.0	6.4%	10.2%	0.0%

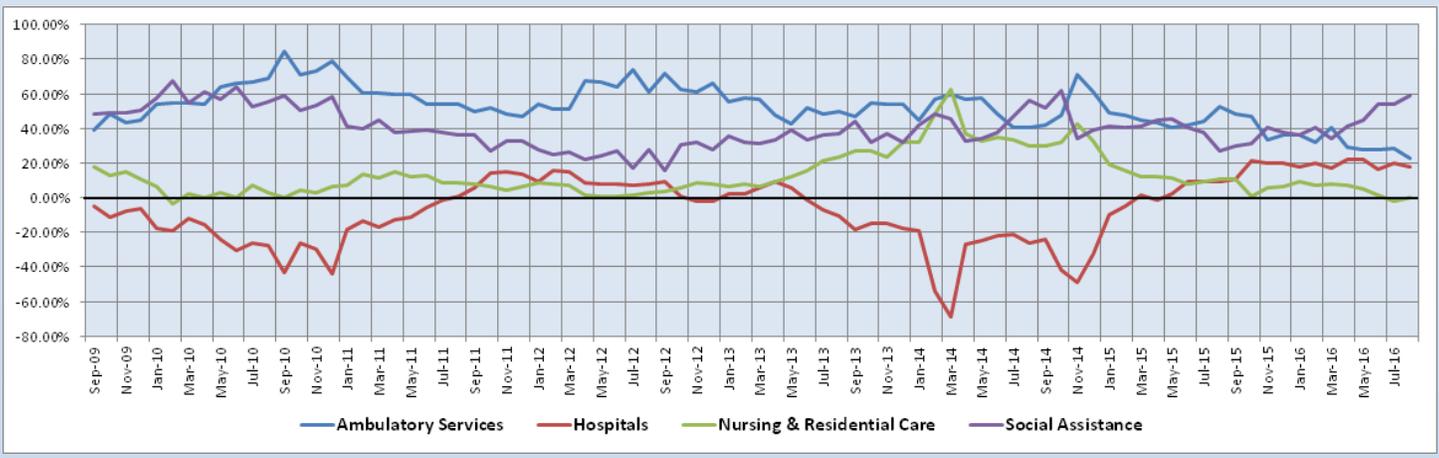
Preliminary estimates are italicized

Virginia's Social Assistance subsector is still showing incredible signs of growth. With the 1,000 new jobs created in August, employment in this subsector is currently growing at a 15.5% annualized rate. Its three-month annualized employment growth rate is nearly as impressive at 12.9%, while its 12-month growth rate currently stands at 10.0%. All of these employment growth rates are more than double the statewide average for the HC&SA sector. The Ambulatory Health Care Services subsector has also been enjoying strong short-term employment growth. While its 3.6% one-month annualized employment growth rate is slightly below the statewide average, its three-month annualized growth rate is a strong 7.6%.

### Share of 12-Month Growth by Subsector

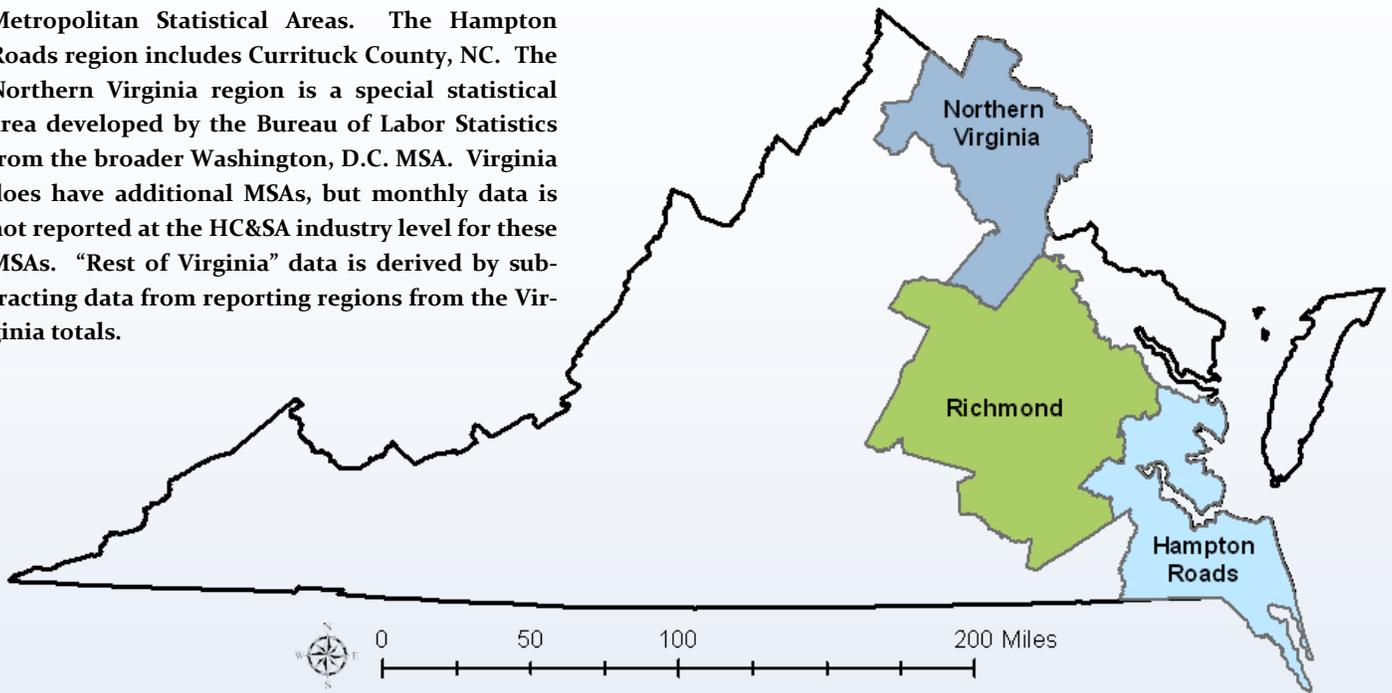
Thanks to this month's strong job numbers, Virginia's Social Assistance is now responsible for 59.38% of all HC&SA employment growth over the past 12 months. This figure represents the largest growth share for the state's Social Assistance subsector in nearly two years. At the same time, the 12-month HC&SA employment growth share in the Ambulatory Health Care Services subsector fell to 22.66%, reaching its lowest level in more than a decade. Virginia's Hospitals also saw its 12-month HC&SA employment growth share fall during the month from 19.66% to 17.97%. As for Nursing & Residential Care Facilities, this subsector has made no contribution to HC&SA employment growth over the past 12 months.

**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			

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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)