



# Virginia Healthcare Workforce Briefs

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

Series 2, Issue 42

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## 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

## 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.
- ◆ After four consecutive months of positive employment gains, Virginia's Health Care & Social Assistance (HC&SA) sector had a weak month in June after losing 1,000 jobs across the state during the month. Even after this loss, however, Virginia's HC&SA sector has still created 3,100 jobs so far this year.
- ◆ Although Virginia's HC&SA sector suffered an overall employment decline in June, the regions of Hampton Roads and the Rest of Virginia managed to add 200 jobs each during the month. However, these gains could not overcome the HC&SA job losses in Richmond and Northern Virginia.
- ◆ Hospitals were the only HC&SA subsector that managed to create jobs in June with an employment gain of 800, which represents a one-month annualized growth rate of 9.8%. Meanwhile, Social Assistance suffered the largest employment decline during the month as 1,000 jobs were lost in this subsector.

*Data in this report is not seasonally adjusted. HC&SA data includes employees of private firms only. Self-employed persons, including health professionals in private practice, are not included.*

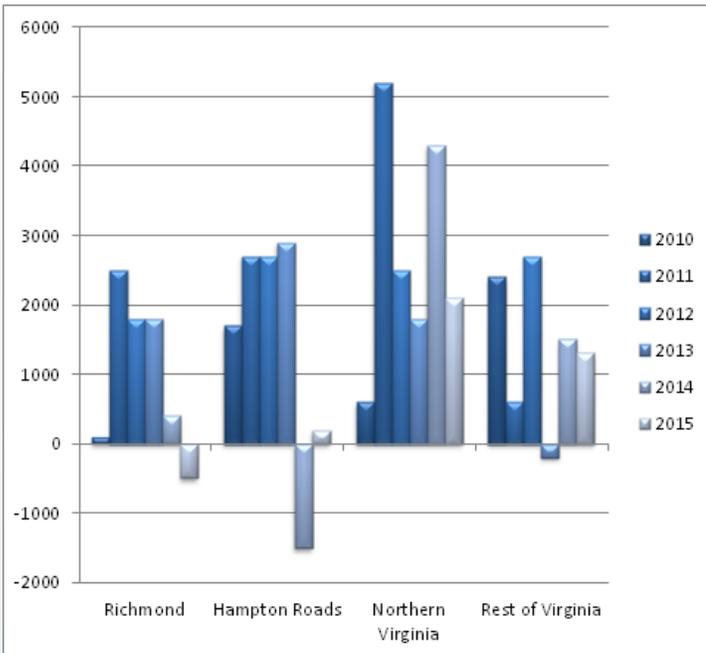
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	June 2014	Mar. 2015	May 2015	June 2015	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	3,801.8	3,759.2	3,832.0	3,859.0	1.5%	11.0%	8.8%
Health Care & Social Assistance	408.4	412.9	416.7	415.7	1.8%	2.7%	-2.8%
<b>Virginia Beach, Norfolk, Newport News</b>							
Total Nonfarm	762.6	747.9	762.6	772.4	1.3%	13.8%	16.6%
Health Care & Social Assistance	87.1	85.1	86.5	86.7	-0.5%	7.7%	2.8%
<b>Northern Virginia</b>							
Total Nonfarm	1,394.7	1,380.7	1,410.3	1,426.5	2.3%	13.9%	14.7%
Health Care & Social Assistance	117.1	122.3	122.7	122.2	4.4%	-0.3%	-4.8%
<b>Richmond</b>							
Total Nonfarm	635.8	629.1	636.6	639.2	0.5%	6.6%	5.0%
Health Care & Social Assistance	80.7	80.3	80.7	79.8	-1.1%	-2.5%	-12.6%
<b>Rest of Virginia</b>							
Total Nonfarm	1,008.7	1,001.5	1,022.5	1,020.9	1.2%	8.0%	-1.9%
Health Care & Social Assistance	123.5	125.2	126.8	127.0	2.8%	5.9%	1.9%

Preliminary estimates are italicized

\*Seasonally adjusted data is 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 has been seasonally adjusted.

### Regional HC&SA Employment Growth, Level



**Figure 1: Annual Change in HC&SA Employment (Not Seasonally Adjusted, Change from Dec to Dec).**

According to preliminary data released on Tuesday, July 21, 2015 by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector had a difficult month in June as employment fell by 1,000 during the month. Despite June’s job losses, however, Virginia’s HC&SA sector has done rather well during the first half of 2015 with the creation of 3,100 new jobs throughout the state so far this year.

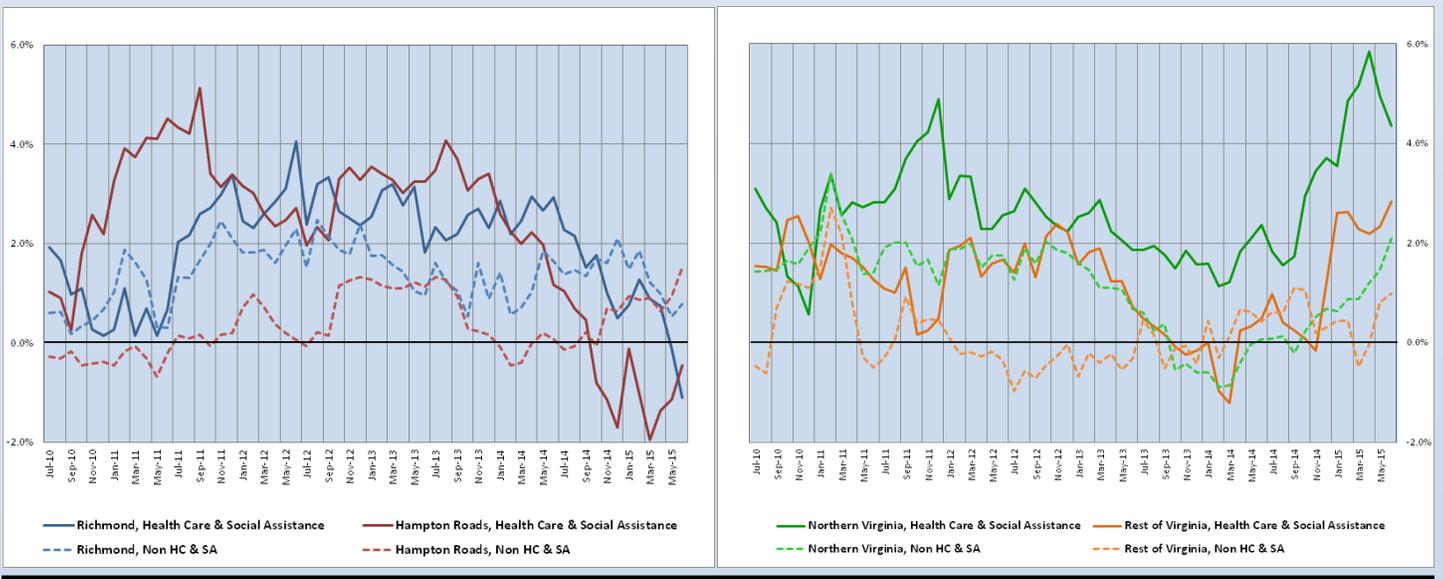
Although June was the worst month for HC&SA employment this year, both Hampton Roads and the Rest of Virginia were able to buck the trend by eking out small jobs gains during the month as each region managed to create 200 HC&SA jobs. Meanwhile, Richmond lost 900 jobs in its HC&SA sector, and Northern Virginia’s HC&SA sector saw employment decline by 500 during the month.

Even with June’s job losses, Northern Virginia has still created 2,100 jobs in its HC&SA sector so far this year, the most of any region in the state. The Rest of Virginia has also done well with the addition of 1,300 jobs so far this year.

### Year-Over-Year Regional Employment Growth

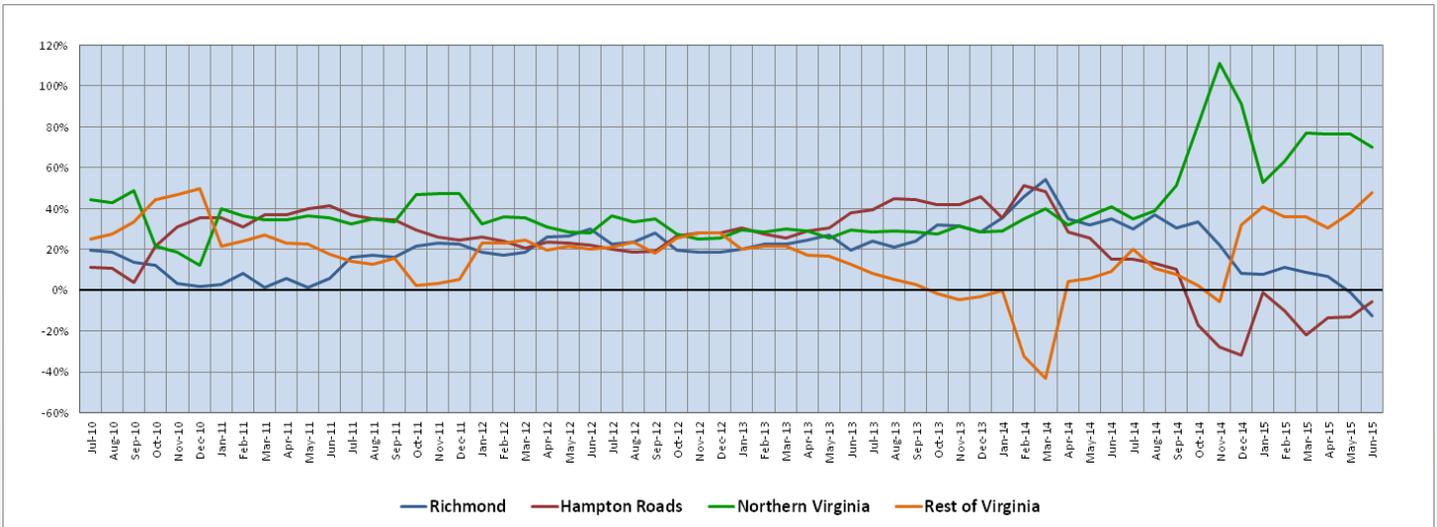
Since April, Northern Virginia’s year-over-year HC&SA employment growth rate has fallen from 5.85% to 4.36%. Despite this fall, however, Northern Virginia’s HC&SA sector continued to sport the fastest year-over-year growth rate of any region in the state for the tenth consecutive month. Meanwhile, the Rest of Virginia has seen its year-over-year HC&SA employment growth rate improve over the past few months. In fact, its year-over-year HC&SA employment growth rate has grown from 2.19% in April to 2.83% in June, which represents a six-year high. Meanwhile, Hampton Roads improved its year-over-year HC&SA employment growth rate in June, although it still remains in negative territory at -0.46%.

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



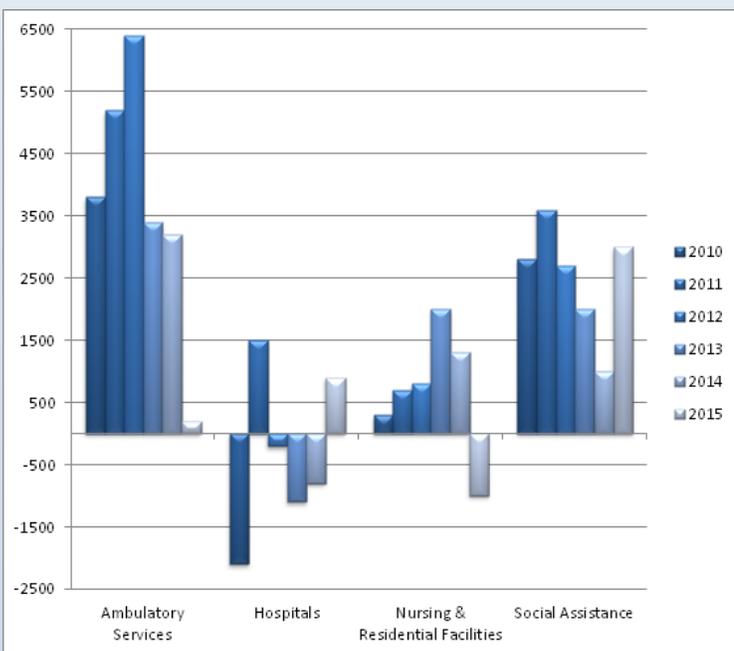
### Regional Share of 12-month Growth

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



Employment growth in Virginia’s HC&SA sector has been driven mainly by gains in Northern Virginia. Over the past 12 months, Northern Virginia has been responsible for more than two-thirds of all HC&SA employment growth in the state. In addition, Northern Virginia has now had the largest 12-month HC&SA employment growth share for 14 consecutive months. At the same time, the Rest of Virginia’s HC&SA sector has seen its 12-month employment growth share increase significantly over the past year. In June, its growth share increased to 48%, which represents its highest value since 2010. Alternatively, Richmond has seen its 12-month HC&SA employment growth share crater in recent months: After dipping into negative territory for the first time in more than a decade in May, its growth share fell again to -12.3% in June.

### Subsector Employment Growth



**Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Dec. to Dec.)**

Although the overall HC&SA sector had a weak month in June, the Hospitals subsector managed to overcome this weakness by creating 800 jobs during the month. After losing jobs in each of the past three years, the Hospitals subsector has had a very good start to 2015. This subsector has enjoyed positive employment growth in four of the past five months and has created a total of 900 new jobs through the first half of 2015.

The only HC&SA subsector in the state that has created more jobs through the first two quarters of 2015 is Social Assistance, which has already seen employment increase by 3,000. This year-to-date growth is even more impressive given that this subsector actually lost 1,000 jobs in June.

Meanwhile, Ambulatory Health Care Services lost 500 jobs in June, and Nursing & Residential Care Facilities lost 300 jobs during the month. Despite this loss, however, Ambulatory Health Care Services still has a small year-to-date employment gain of 200.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	June 2015	Mar. 2015	May 2015	June 2015	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	408.4	412.9	416.7	415.7	1.8%	2.7%	-2.8%
<i>Ambulatory Health Care Services</i>	162.0	163.7	165.6	165.1	1.9%	3.5%	-3.6%
<i>Hospitals</i>	101.1	102.0	102.2	103.0	1.9%	4.0%	9.8%
<i>Nursing &amp; Residential Care Facilities</i>	73.4	72.9	73.2	72.9	-0.7%	0.0%	-4.8%
<i>Social Assistance</i>	71.9	74.3	75.7	74.7	3.9%	2.2%	-14.7%
<b>Virginia Beach, Norfolk, Newport News</b>							
Health Care & Social Assistance	87.1	85.1	86.5	86.7	-0.5%	7.7%	2.8%
<i>Hospitals</i>	21.6	21.3	21.4	21.7	0.5%	7.7%	18.2%
<b>Northern Virginia</b>							
Health Care & Social Assistance	117.1	122.3	122.7	122.2	4.4%	-0.3%	-4.8%
<i>Ambulatory Health Care Services</i>	54.1	56.1	56.0	56.1	3.7%	0.0%	2.2%
<i>Hospitals</i>	23.2	24.0	24.2	24.0	3.4%	0.0%	-9.5%

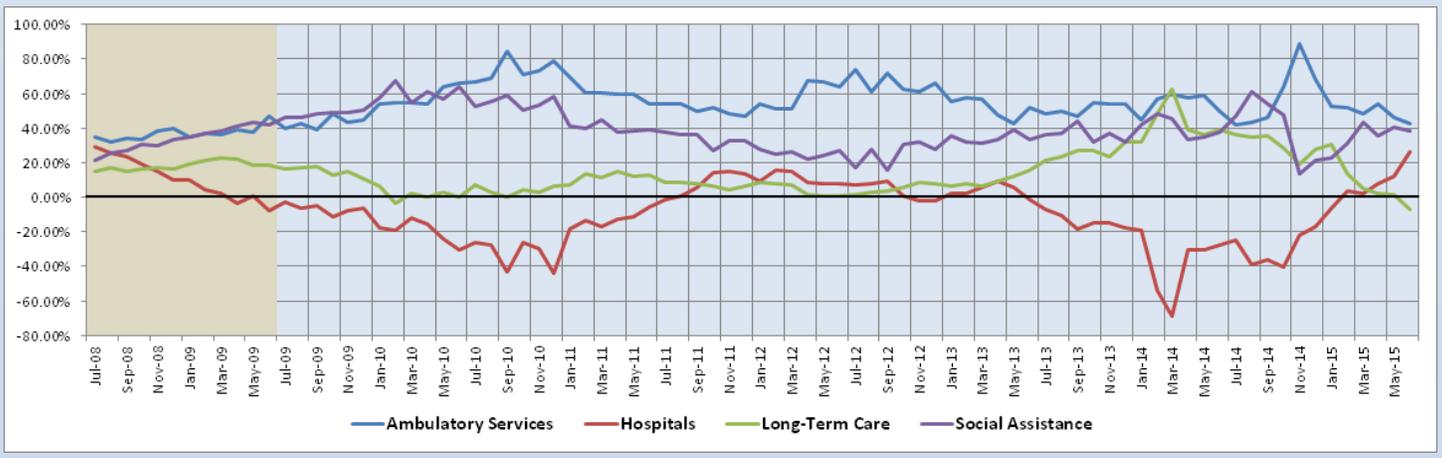
Preliminary estimates are italicized

The Hospitals subsector has experienced a significant acceleration in its short-term employment growth rates. Although its 12-month employment growth rate is just slightly above the overall average of 1.8% for Virginia’s HC&SA sector, this subsector has both the fastest one-month and three-month annualized employment growth rates at 9.8% and 4.0%, respectively. Meanwhile, Social Assistance is the only HC&SA subsector that has a significantly above-average 12-month employment growth rate. In fact, its current 12-month growth rate of 3.9% is more than double the corresponding employment growth rate of Virginia’s HC&SA sector.

### Share of 12-Month Growth by Subsector

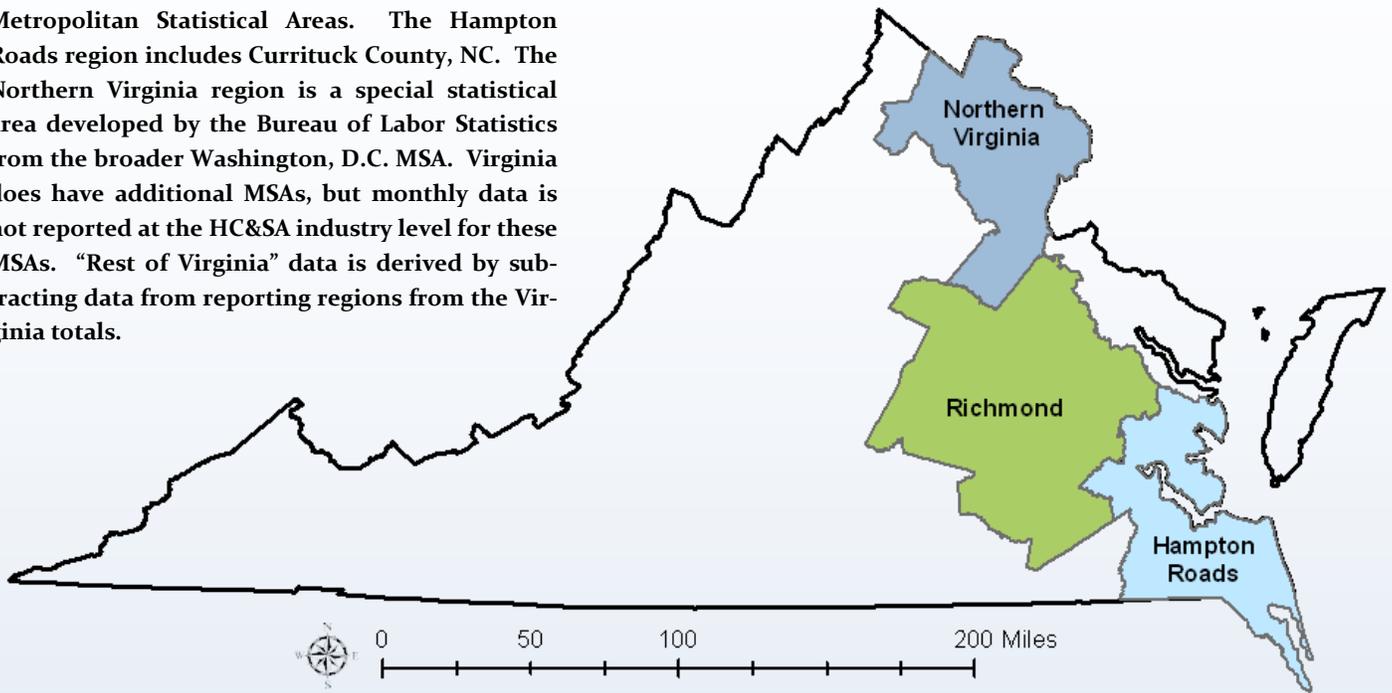
The improving job market in Virginia’s Hospitals can perhaps best be seen in the rise of its 12-month employment growth share, which reached a nearly seven-year high of 26% in June. The 12-month employment growth share of Virginia’s Hospitals has increased almost continually since early 2014 and, if present trends continue, could soon overtake the employment growth shares of both Ambulatory Health Care Services and Social Assistance. Both of these HC&SA subsectors experienced small declines in their respective growth shares in June, but they still remain significant contributors to overall HC&SA employment growth.

**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 is 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 is 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. Approximately 54,500 of Virginia's public sector workers worked in the HC&SA sector in 2010 at the federal, state and local levels).
- ◆ 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)