



# 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 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 experienced yet another month of negative employment growth in December, although this decline amounted to a modest loss of just 100 HC&SA jobs during the month. However, Virginia's HC&SA sector still created 4,300 new jobs in 2016.
- ◆ Northern Virginia's HC&SA sector experienced strong employment growth during the month with a gain of 1,400 new jobs, which represents a one-month annualized growth rate of 14.6%. In addition, this region created 2,600 total HC&SA jobs in 2016. At the same time, Hampton Roads' HC&SA sector created 100 new jobs in December.
- ◆ Virginia's Ambulatory Health Care Services subsector created 1,900 HC&SA jobs in December, which represents its best monthly job gain since July 2015. Virginia's Hospitals also enjoyed a small employment gain in December with an increase of 300 new HC&SA jobs during the month.

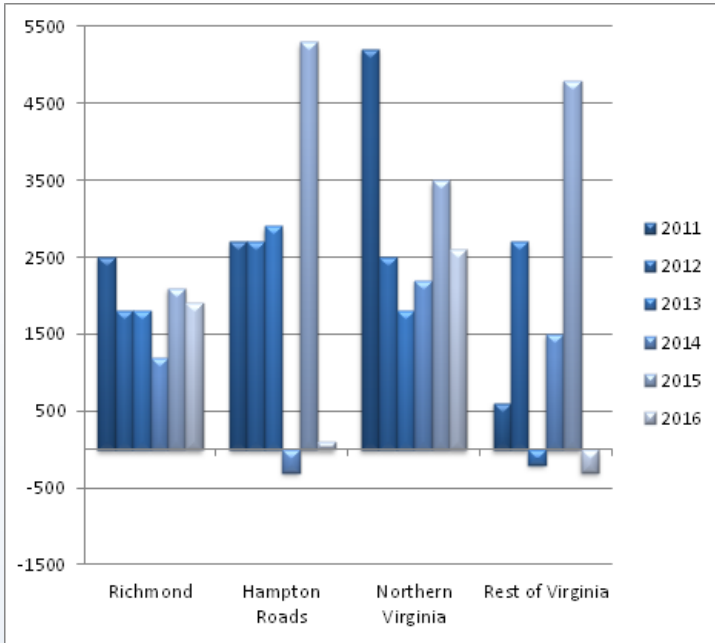
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Dec. 2015	Sept. 2016	Nov. 2016	Dec. 2016	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	3,926.6	3,942.8	3,969.5	3,966.3	1.0%	2.4%	-1.0%
Health Care & Social Assistance	428.2	432.8	432.6	432.5	1.0%	-0.3%	-0.3%
<b>Hampton Roads</b>							
Total Nonfarm	772.0	771.9	770.8	769.2	-0.4%	-1.4%	-2.5%
Health Care & Social Assistance	93.0	92.8	93.0	93.1	0.1%	1.3%	1.3%
<b>Northern Virginia</b>							
Total Nonfarm	1,421.7	1,437.8	1,451.8	1,451.7	2.1%	3.9%	-0.1%
Health Care & Social Assistance	121.5	122.9	122.7	124.1	2.1%	4.0%	14.6%
<b>Richmond</b>							
Total Nonfarm	670.5	673.4	677.6	675.0	0.7%	1.0%	-4.5%
Health Care & Social Assistance	83.2	85.1	85.7	85.1	2.3%	0.0%	-8.1%
<b>Rest of Virginia</b>							
Total Nonfarm	1,062.4	1,059.7	1,069.3	1,070.4	0.8%	4.1%	1.2%
Health Care & Social Assistance	130.5	132.0	131.2	130.2	-0.2%	-5.3%	-8.8%

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).**

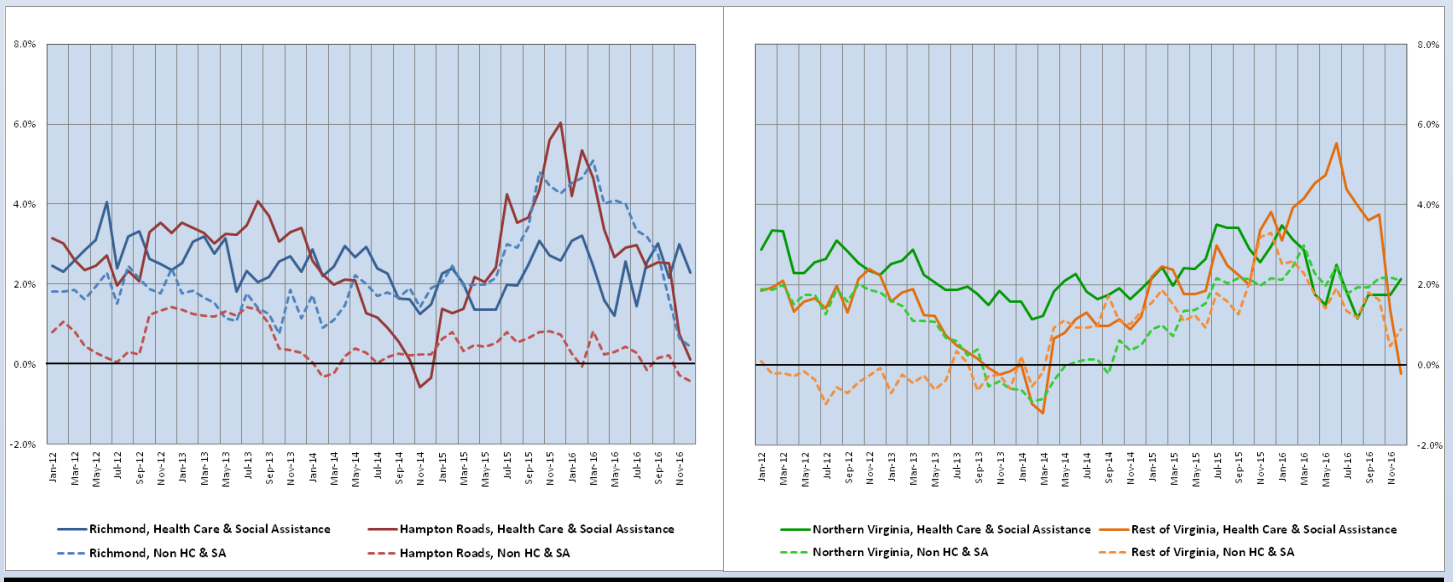
According to preliminary data released on Tuesday, January 24, 2017 by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector experienced a modest employment decline in December after losing 100 jobs during the month. Most of the job losses took place in the Rest of Virginia, which experienced its fourth monthly employment decline in the past five months. After losing 1,200 HC&SA in November, the rest of Virginia shed an additional 1,000 in December. Meanwhile, Richmond’s HC&SA sector lost 600 jobs in December, thereby breaking a four-month streak of positive employment growth. Northern Virginia’s HC&SA sector reversed most of these employment losses with a strong gain of 1,400 new jobs in December, while Hampton Roads eked out a small gain of 100 HC&SA jobs during the month.

With 2,600 jobs created in 2016, Northern Virginia’s HC&SA sector was responsible for 60% of all HC&SA job growth in Virginia this year. Richmond’s HC&SA sector also had a strong year in 2016 with the creation of 1,900 new jobs.

### Year-Over-Year Regional Employment Growth

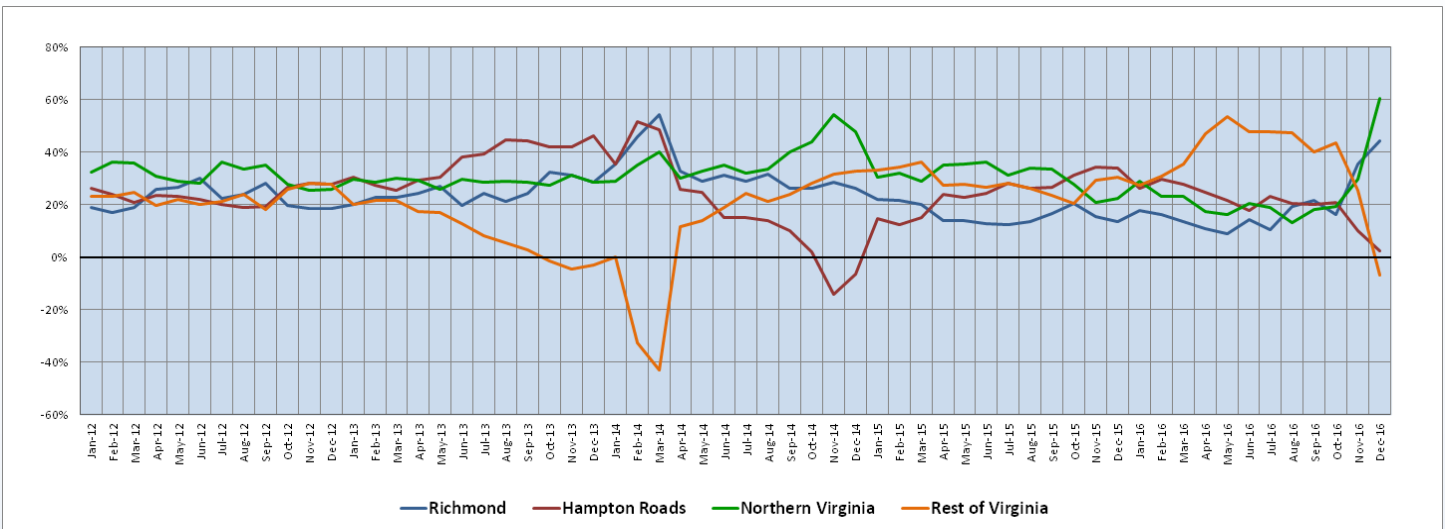
Over the past six months, HC&SA employment growth in both Hampton Roads and the Rest of Virginia has diminished considerably. In Hampton Roads, year-over-year HC&SA employment growth has fallen from 2.91% in June to just 0.11% in December. The decline in the Rest of Virginia’s HC&SA sector has been even more pronounced as year-over-year employment growth has essentially collapsed from 5.53% to -0.23%. On the other hand, HC&SA employment growth in Richmond and Northern Virginia has held relatively steady in recent months. In December, the year-over-year HC&SA employment growth rate was 2.28% in Richmond and 2.14% in Northern Virginia.

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



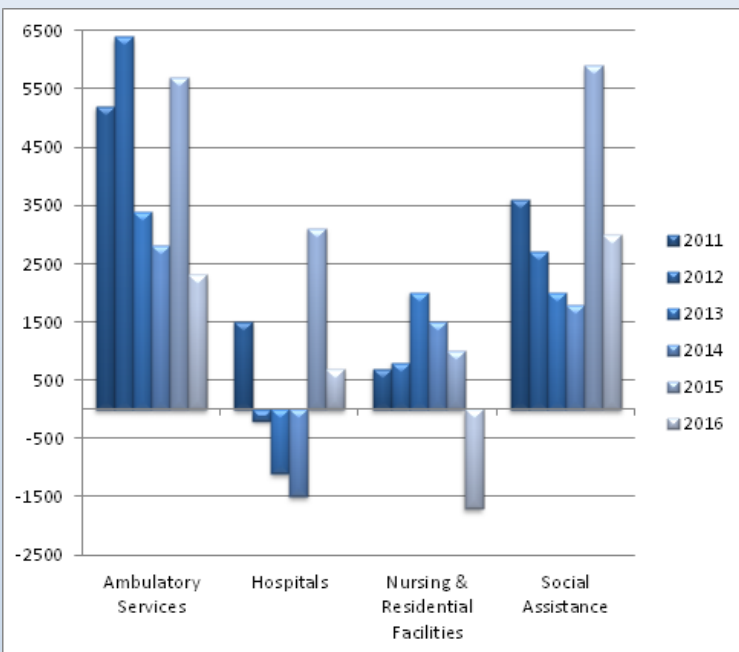
### Regional Share of 12-month Growth

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



Thanks in large part to December’s employment strength in Northern Virginia’s HC&SA sector, this region is now responsible for 60.47% of all HC&SA employment growth in the state over the past 12 months. This represents the largest 12-month HC&SA employment growth share for the region in more than a decade. Richmond also saw its 12-month HC&SA employment growth share increase in December, rising from 35.21% to 44.19% during the month. This represents the largest growth share for Richmond’s HC&SA sector since March 2014. Together, these two regions have been responsible for essentially all HC&SA jobs growth in the state in 2016. As for Hampton Roads, its 12-month HC&SA employment growth share fell from 9.86% to 2.33% in December, while the Rest of Virginia saw its growth share decline from 25.35% to -6.98%.

### 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).**

Despite the overall decline in HC&SA employment in December, the Ambulatory Health Care Services subsector enjoyed strong employment growth during the month with the creation of 1,900 new jobs. Virginia’s Hospitals also experienced positive employment growth in December with an increase of 300 jobs in this subsector. However, these gains were erased by the loss of 1,300 jobs in the Social Assistance subsector and the loss of 1,000 jobs in the Nursing & Residential Care Facilities subsector.

In total, Virginia’s HC&SA sector added 4,300 jobs in 2016. Despite the significant job losses in Virginia’s Social Assistance subsector in December, this subsector still created 3,000 new HC&SA jobs in 2016, the most of any HC&SA subsector in the state. Ambulatory Health Care Services also enjoyed a strong year of employment gains in 2016 with the creation of 2,300 new jobs. As for Virginia’s Hospitals, this HC&SA subsector increased employment by 700 in 2016, while Nursing & Residential Care Facilities lost 1,700 HC&SA jobs during the year.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Dec. 2015	Sept. 2016	Nov. 2016	Dec. 2016	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	428.2	432.8	432.6	432.5	1.0%	-0.3%	-0.3%
<i>Ambulatory Health Care Services</i>	170.2	171.3	170.6	172.5	1.4%	2.8%	14.2%
<i>Hospitals</i>	104.5	104.9	104.9	105.2	0.7%	1.1%	3.5%
<i>Nursing &amp; Residential Care Facilities</i>	75.1	74.2	74.4	73.4	-2.3%	-4.2%	-15.0%
<i>Social Assistance</i>	78.4	82.4	82.7	81.4	3.8%	-4.8%	-17.3%
<b>Hampton Roads</b>							
Health Care & Social Assistance	93.0	92.8	93.0	93.1	0.1%	1.3%	1.3%
<i>Hospitals</i>	22.5	22.6	22.7	22.6	0.4%	0.0%	-5.2%
<b>Northern Virginia</b>							
Health Care & Social Assistance	121.5	122.9	122.7	124.1	2.1%	4.0%	14.6%
<i>Ambulatory Health Care Services</i>	56.7	57.7	57.7	58.8	3.7%	7.8%	25.4%
<i>Hospitals</i>	23.5	25.0	25.1	25.4	8.1%	6.6%	15.3%

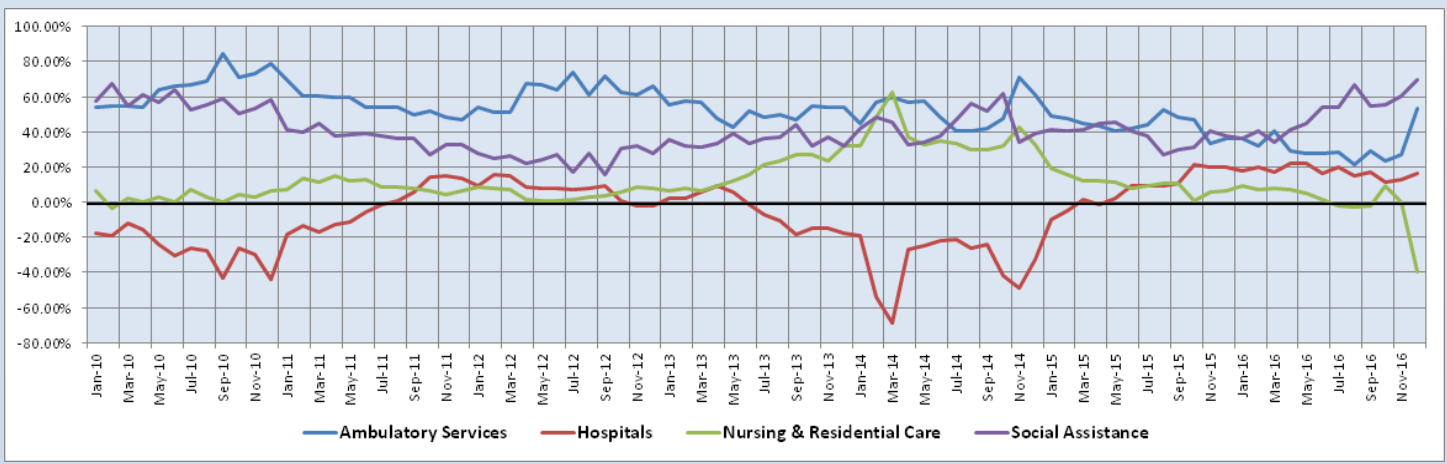
Preliminary estimates are italicized

In December, employment in Virginia’s Ambulatory Health Care Services subsector grew at a 14.2% annualized rate. However, long-term employment growth in this subsector has been more modest. For instance, over the past 12 months, employment in the Ambulatory Health Care Services subsector has grown by just 1.4%. The opposite trend can be observed in Virginia’s Social Assistance subsector. Although the one-month annualized employment growth rate of this subsector is currently -17.3%, its 12-month employment growth rate remains strong at 3.8%. Meanwhile, Virginia’s Hospitals enjoyed a decent 3.5% annualized employment growth rate in December, while its 12-month growth rate is more modest at 0.7%.

### Share of 12-Month Growth by Subsector

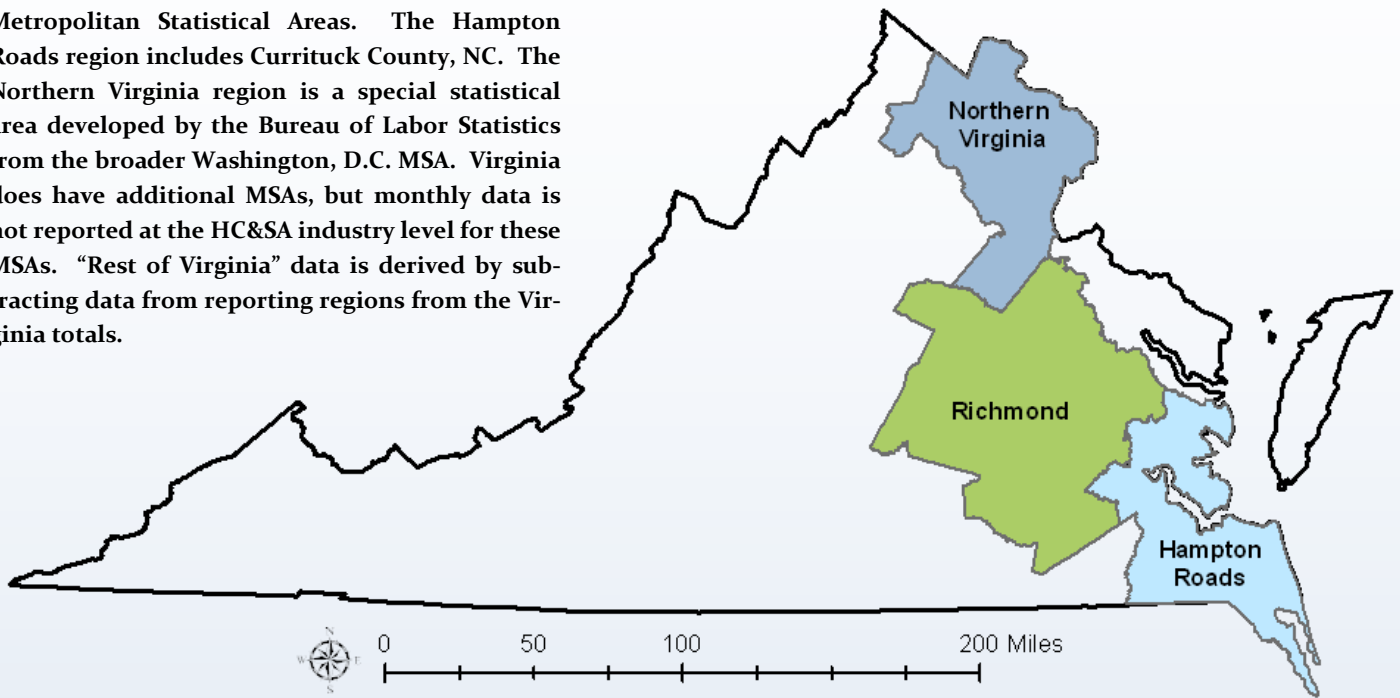
After creating 1,900 HC&SA jobs in December, Ambulatory Health Care Services saw its 12-month HC&SA employment growth share double from 26.76% to 53.49% during the month. With this increase, the 12-month employment growth share of this subsector has now reached its highest value in two years. Despite this increase, however, Virginia’s Social Assistance subsector continues to have the largest 12-month employment growth share in Virginia. In 2016, this subsector has been responsible for 69.77% of all HC&SA employment growth in the state. As for Virginia’s Hospitals, its 12-month growth share increased to 16.28% in December, while Nursing & Residential Care Facilities saw its growth share drop to -39.53%.

**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)