



# Virginia Healthcare Workforce Briefs

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

Series 2, Issue 69

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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

*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 no employment change in November.
- ◆ The Rest of Virginia was the only region in the state that created HC&SA jobs in November. This region created 1,200 new HC&SA jobs, which represents a one-month annualized employment growth rate of 11.2%. Meanwhile, the HC&SA sectors in Richmond and Northern Virginia each lost 600 jobs in November. As for Hampton Roads, its HC&SA sector saw no employment change during the month.
- ◆ Both Ambulatory Health Care Services and Social Assistance created 200 new HC&SA jobs in November. With these gains, the Social Assistance subsector has now created jobs in each of the past seven months, while Ambulatory Health Care Services now enjoys a six-month streak of positive employment growth. However, Virginia's Hospitals lost 300 jobs in November, and Nursing & Residential Care Facilities lost 100 jobs.

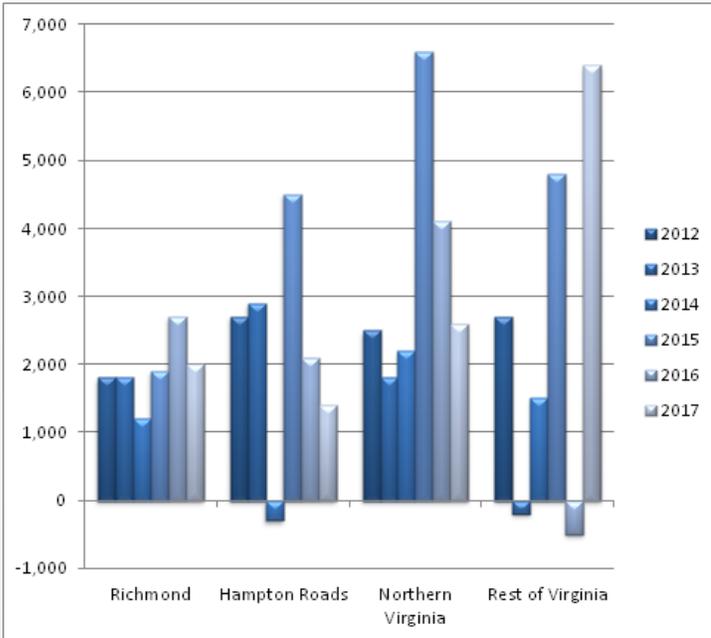
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Nov. 2016	Aug. 2017	Oct. 2017	Nov. 2017	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	3,964.4	3,972.4	3,993.7	3,998.8	0.9%	2.7%	1.5%
Health Care & Social Assistance	438.9	447.8	451.1	451.1	2.8%	3.0%	0.0%
<b>Hampton Roads</b>							
Total Nonfarm	773.4	775.3	768.1	767.4	-0.8%	-4.0%	-1.1%
Health Care & Social Assistance	94.3	94.9	95.7	95.7	1.5%	3.4%	0.0%
<b>Northern Virginia</b>							
Total Nonfarm	1,456.5	1,464.8	1,466.3	1,472.6	1.1%	2.1%	5.3%
Health Care & Social Assistance	127.1	131.9	131.9	131.3	3.3%	-1.8%	-5.3%
<b>Richmond</b>							
Total Nonfarm	671.7	679.7	682.9	681.4	1.4%	1.0%	-2.6%
Health Care & Social Assistance	86.1	88.7	88.3	87.7	1.9%	-4.4%	-7.9%
<b>Rest of Virginia</b>							
Total Nonfarm	1,062.8	1,052.6	1,076.4	1,077.4	1.4%	9.8%	1.1%
Health Care & Social Assistance	131.4	132.3	135.2	136.4	3.8%	13.0%	11.2%

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.-Nov. for 2017).**

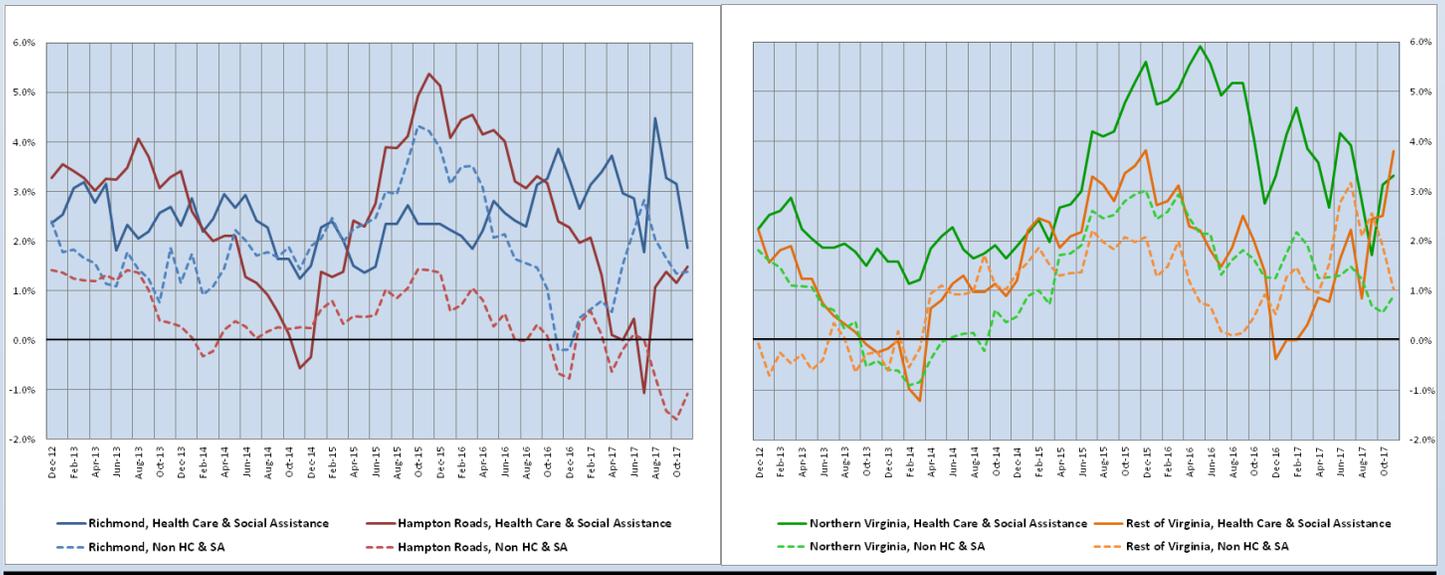
According to preliminary data released on Friday, December 22, 2017, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector did not experience any change in its employment situation in November. Regardless, there were still significant regional changes in HC&SA employment across the state during the month. For instance, the Rest of Virginia enjoyed its third consecutive month of positive HC&SA employment growth after creating 1,200 new jobs in November. HC&SA employment in the Rest of Virginia has grown dramatically in 2017. So far this year, the Rest of Virginia’s HC&SA sector has created 6,400 new jobs, which represents more than half of all year-to-date HC&SA employment growth in the state.

No other region in the state increased HC&SA employment in November. Both Richmond and Northern Virginia lost 600 HC&SA jobs during the month, while Hampton Roads saw no employment change in its HC&SA sector. Regardless, all three regions have increased HC&SA employment in 2017.

### Year-Over-Year Regional Employment Growth

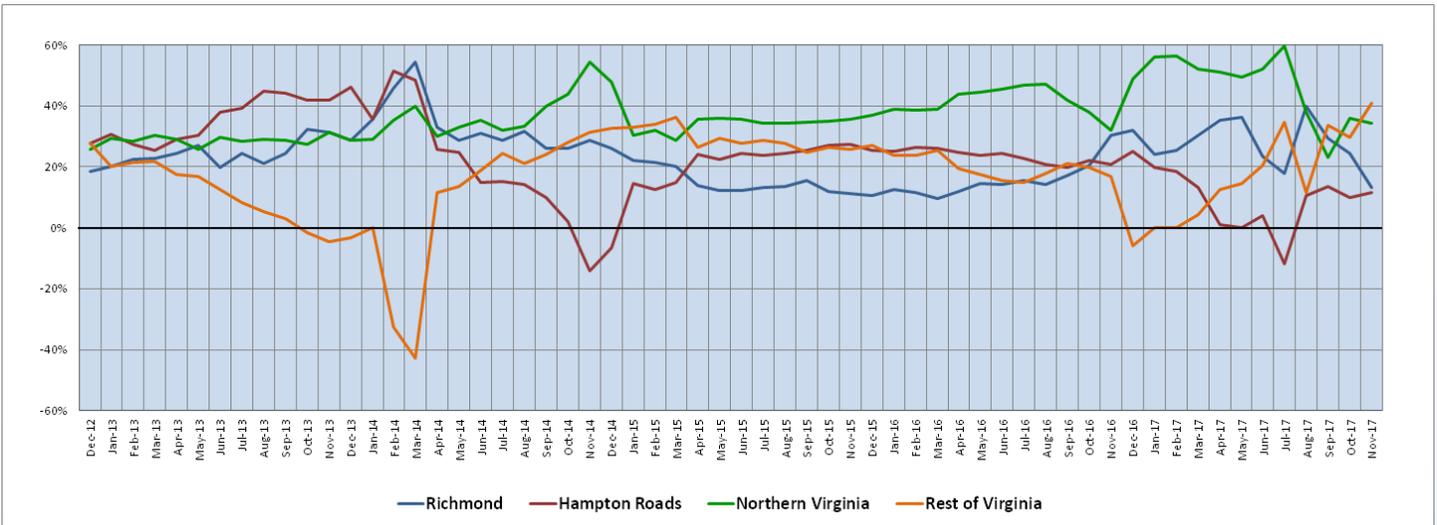
The year-over-year employment growth rate in the Rest of Virginia’s HC&SA sector continued its upward surge in November after increasing from 2.50% to 3.81% during the month. Thanks to this increase, the Rest of Virginia now enjoys the fastest year-over-year HC&SA employment growth rate in the state. At the same time, Northern Virginia’s HC&SA sector also experienced an increase in its year-over-year employment growth rate from 3.13% to 3.30% in November, while the corresponding growth rate in Hampton Roads increased from 1.16% to 1.48% during the month. On the other hand, Richmond’s HC&SA sector saw its year-over-year employment growth rate decline sharply from 3.15% to 1.86%.

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



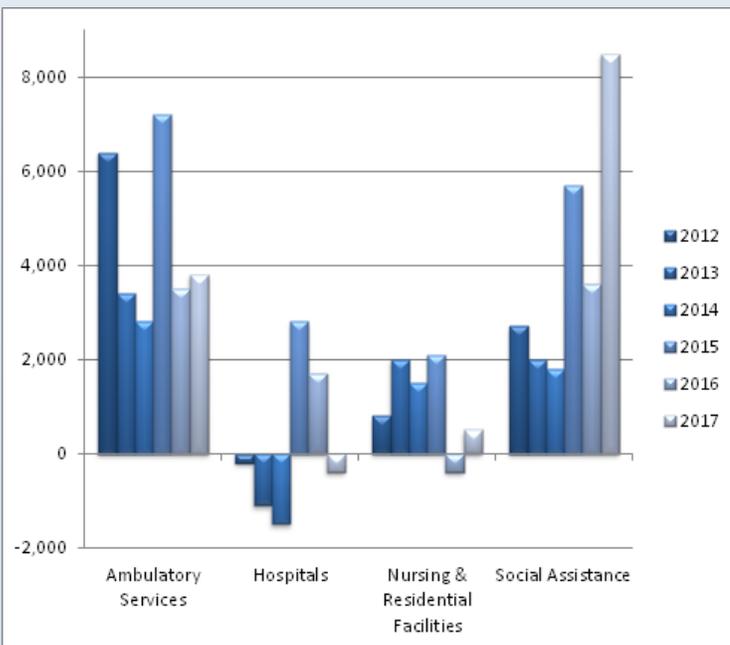
### Regional Share of 12-month Growth

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



Thanks to its strong job gains in November, the Rest of Virginia saw its 12-month HC&SA employment growth share increase from 29.73% to 40.98%, thereby reaching its highest value in nearly seven years. With this increase, the Rest of Virginia now has the largest 12-month employment growth share of any region in the state, an impressive turnaround given that its growth share was negative less than one year ago. Hampton Roads also experienced a small increase in its 12-month HC&SA employment growth share from 9.91% to 11.48% during the month. On the other hand, Richmond’s HC&SA sector saw its 12-month employment growth share nearly cut in half in November from 24.32% to 13.11%. As for Northern Virginia, its 12-month HC&SA employment growth share experienced a slight decline from 36.04% to 34.43% during the month.

### Subsector Employment Growth



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

For the seventh consecutive month, Virginia’s Social Assistance subsector increased employment. In November, this HC&SA subsector created 200 new jobs. In addition, Virginia’s Social Assistance subsector has increased employment by 8,500 so far this year. This total far exceeds the 3,600 jobs that were created in the state’s Social Assistance subsector in 2016. It also represents 69% of all statewide HC&SA employment growth in the state in 2017.

Employment in Ambulatory Health Care Services also increased by 200 during the month. This gain represents the sixth consecutive month in which this subsector has created jobs. Thanks to this long streak of positive employment growth, Virginia’s Ambulatory Health Care Services subsector has created 3,800 new jobs so far this year.

Meanwhile, Virginia’s Hospitals lost 300 jobs in November. This subsector has still not produced any positive year-to-date employment gains. As for Nursing & Residential Care Facilities, employment in this subsector fell for the third consecutive month after losing 100 jobs in November.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Nov. 2016	Aug. 2017	Oct. 2017	Nov. 2017	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	438.9	447.8	451.1	<i>451.1</i>	2.8%	3.0%	0.0%
<i>Ambulatory Health Care Services</i>	173.3	177.2	178.8	<i>179.0</i>	3.1%	4.1%	1.4%
<i>Hospitals</i>	105.6	105.4	105.8	<i>105.5</i>	-0.1%	0.4%	-3.4%
<i>Nursing &amp; Residential Care Facilities</i>	76.8	77.6	76.4	<i>76.3</i>	-0.7%	-6.5%	-1.6%
<i>Social Assistance</i>	82.8	87.6	90.1	<i>90.3</i>	9.1%	12.9%	2.7%
<b>Hampton Roads</b>							
Health Care & Social Assistance	94.3	94.9	95.7	95.7	1.5%	3.4%	0.0%
<i>Hospitals</i>	22.5	22.6	22.6	22.6	0.4%	0.0%	0.0%
<b>Northern Virginia</b>							
Health Care & Social Assistance	127.1	131.9	131.9	<i>131.3</i>	3.3%	-1.8%	-5.3%
<i>Ambulatory Health Care Services</i>	59.5	63.2	64.0	<i>63.8</i>	7.2%	3.9%	-3.7%
<i>Hospitals</i>	24.9	24.6	24.6	<i>24.3</i>	-2.4%	-4.8%	-13.7%

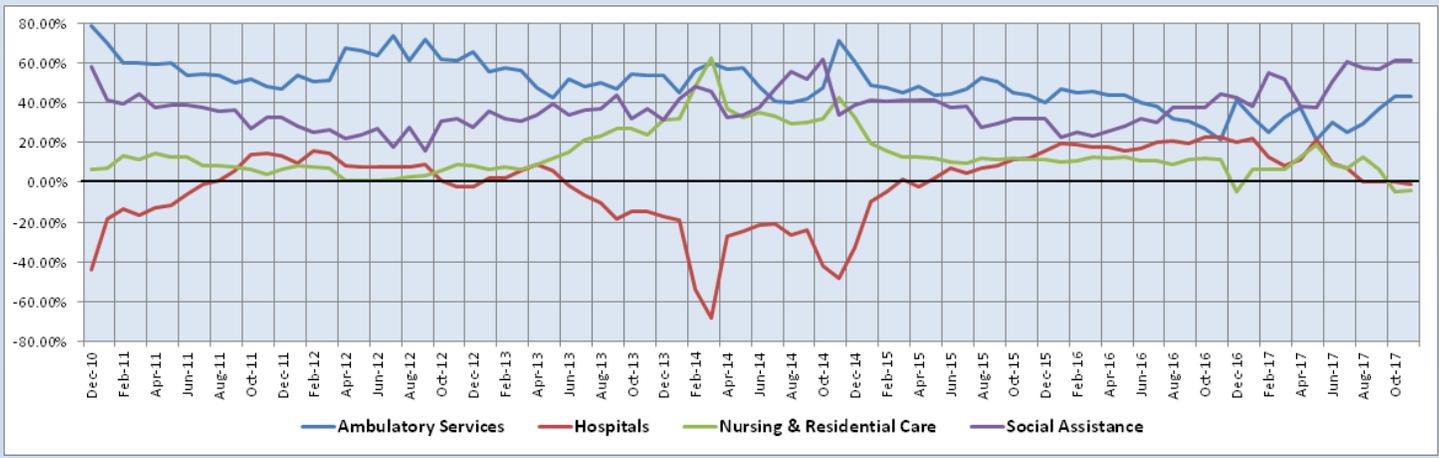
Preliminary estimates are italicized

Virginia’s Social Assistance subsector continues to enjoy strong short-term and long-term employment growth. Over the past three months, employment in the state’s Social Assistance subsector has grown at a 12.9% annualized rate. Its 12-month employment growth rate is nearly as impressive at 9.1%. Both of these employment growth rates are well above the corresponding statewide HC&SA averages. Ambulatory Health Care Services also enjoys an above-average 12-month employment growth rate of 3.1%. In addition, short-term job growth in this subsector has also been quite strong with a current three-month annualized employment growth rate of 4.1%.

### Share of 12-Month Growth by Subsector

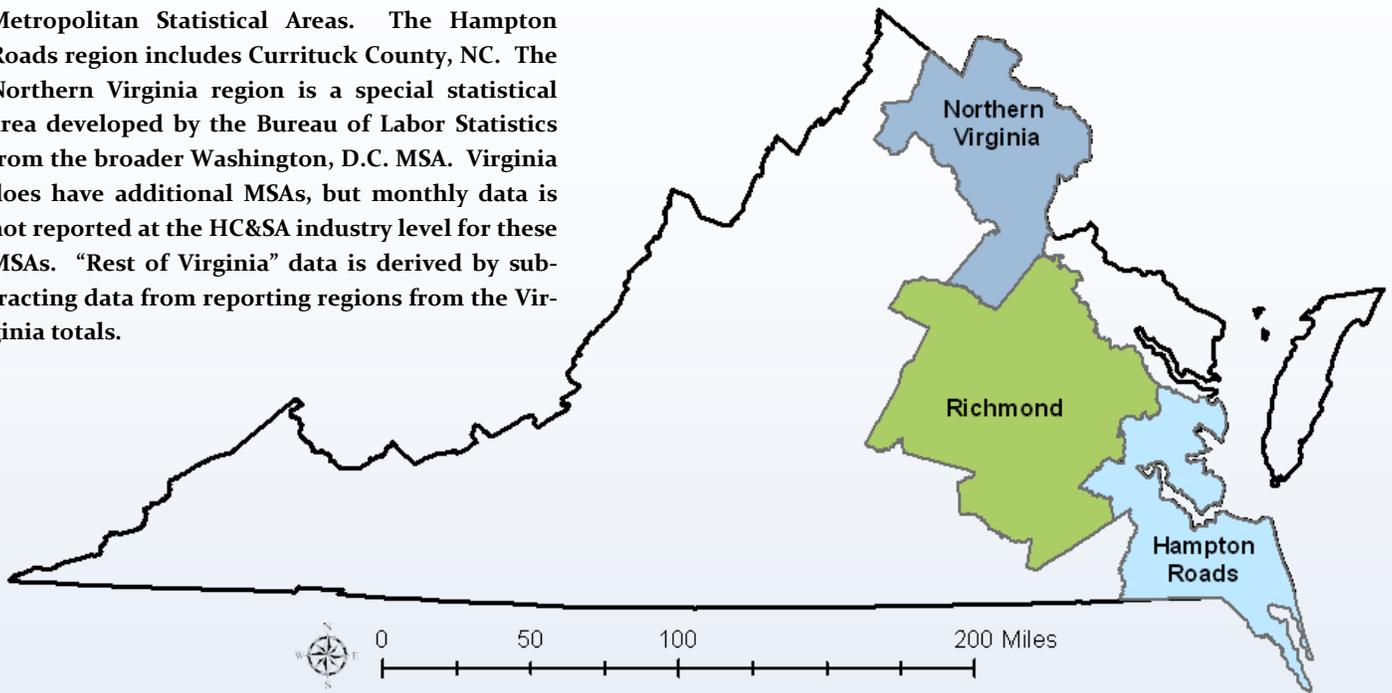
Virginia’s four HC&SA subsectors experienced very little change in their 12-month employment growth shares in November. Virginia’s Social Assistance subsector is still responsible for a majority of all HC&SA employment growth in the state over the past year. It’s 12-month employment growth share increased slightly during the month from 61.26% to 61.48%, thereby reaching its highest value in more than three years. Ambulatory Health Care Services also saw a small increase in its 12-month HC&SA employment growth share in November from 43.24% to 43.44%. Meanwhile, both Virginia’s Hospitals and Nursing & Residential Care Facilities have negative 12-month growth shares of -0.82% and -4.10%, respectively.

**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)