



# Virginia Healthcare Workforce Briefs

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

Series 2, Issue 81

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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 enjoyed another strong month of positive employment growth with the creation of 2,200 new jobs in November, which represents a one-month annualized growth rate of 6.1%. With this gain, employment in Virginia's HC&SA sector has increased by 7,900 since July.
- ◆ Northern Virginia's HC&SA sector created 1,100 new jobs in November, while Hampton Roads added 1,000 new HC&SA jobs during the month. Richmond's HC&SA sector also enjoyed positive employment growth during the month with a gain of 200 jobs, but HC&SA employment in the Rest of Virginia fell by 100.
- ◆ Social Assistance created 1,200 jobs during the month, which translates into a 21.2% annualized growth rate. Ambulatory Health Care Services added even more jobs during the month with a gain of 1,400 jobs. On the other hand, Nursing & Residential Care Facilities lost 400 jobs for the second consecutive month in November.

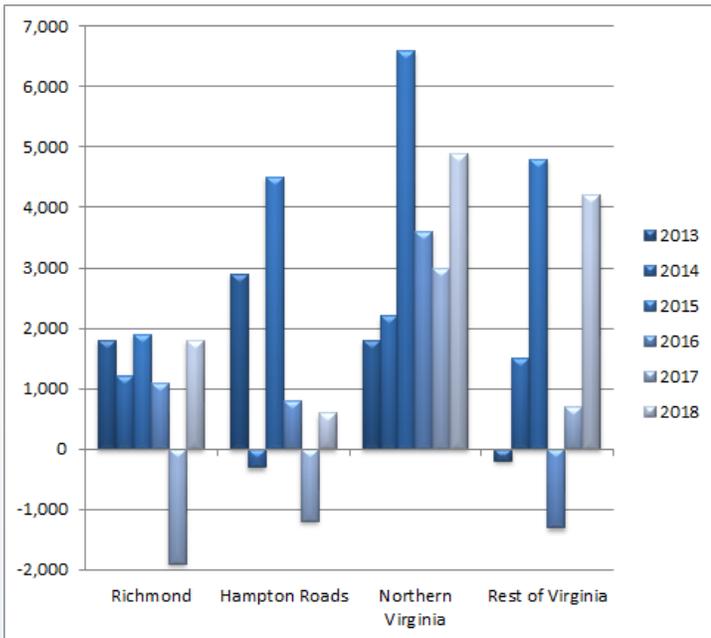
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Nov. 2017	Aug. 2018	Oct. 2018	Nov. 2018	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	3,986.5	4,021.2	4,044.3	4,059.3	1.8%	3.8%	4.5%
Health Care & Social Assistance	437.6	442.3	444.4	446.6	2.1%	3.9%	6.1%
<b>Hampton Roads</b>							
Total Nonfarm	781.6	795.2	792.5	794.3	1.6%	-0.5%	2.8%
Health Care & Social Assistance	92.4	91.1	91.4	92.4	0.0%	5.8%	13.9%
<b>Northern Virginia</b>							
Total Nonfarm	1,479.4	1,481.0	1,484.4	1,495.4	1.1%	3.9%	9.3%
Health Care & Social Assistance	131.8	134.0	135.0	136.1	3.3%	6.4%	10.2%
<b>Richmond</b>							
Total Nonfarm	675.6	684.7	686.7	686.5	1.6%	1.1%	-0.3%
Health Care & Social Assistance	82.4	83.8	83.8	84.0	1.9%	1.0%	2.9%
<b>Rest of Virginia</b>							
Total Nonfarm	1,049.9	1,060.3	1,080.7	1,083.1	3.2%	8.9%	2.7%
Health Care & Social Assistance	131.0	133.4	134.2	134.1	2.4%	2.1%	-0.9%

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 & YTD Change in HC&SA Regional Employment (Not Seasonally Adjusted, Full-Year Change for 2013-2017, Jan.-Nov. for 2018).**

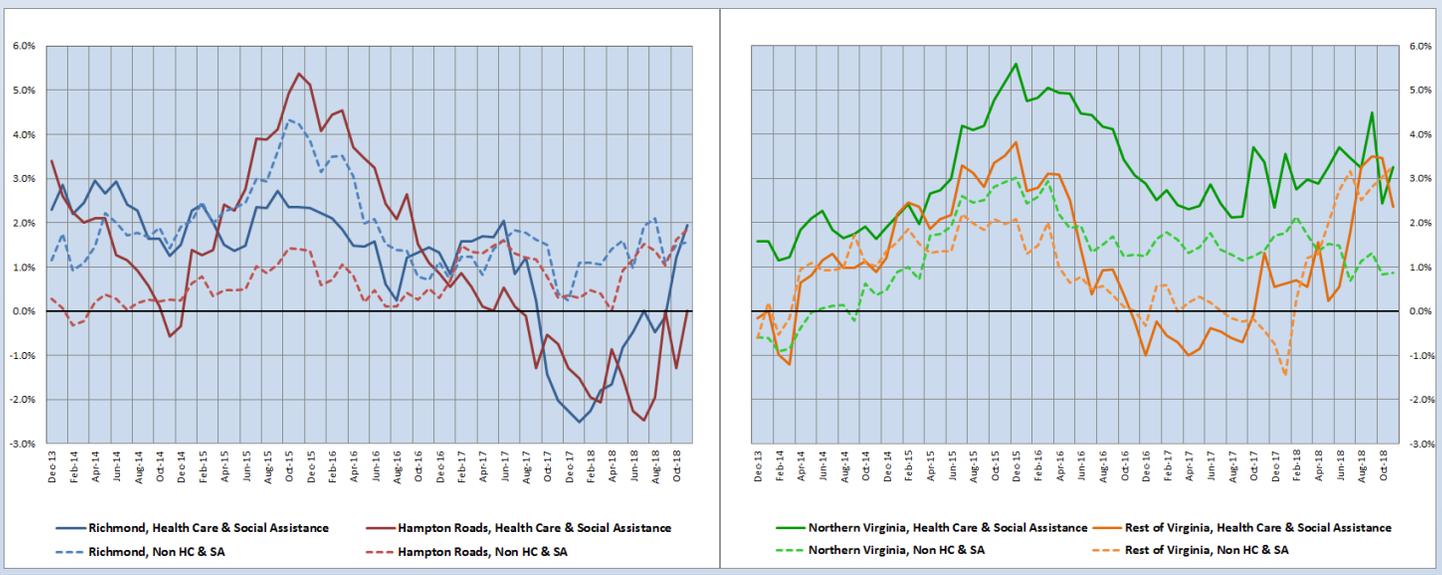
According to data released on Friday, December 21, 2018, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector created 2,200 new jobs in November. This gain represents a one-month annualized employment growth rate of 6.1%. HC&SA employment growth in Virginia has been particularly strong during the second half of 2018. With November’s employment gain, Virginia’s HC&SA sector has added more than 1,000 jobs in four of the past five months. Since July, Virginia’s HC&SA sector has created 7,900 new jobs.

Northern Virginia experienced the largest HC&SA employment gain in the state in November with the creation of 1,100 new jobs. Hampton Roads also made a significant contribution to statewide HC&SA employment growth by adding 1,000 new jobs. Meanwhile, Richmond’s HC&SA sector created 200 new jobs in November. This result represents the largest monthly employment gain in Richmond’s HC&SA sector since June. As for the Rest of Virginia, its HC&SA sector saw employment fall by 100 during the month.

### Year-Over-Year Regional Employment Growth

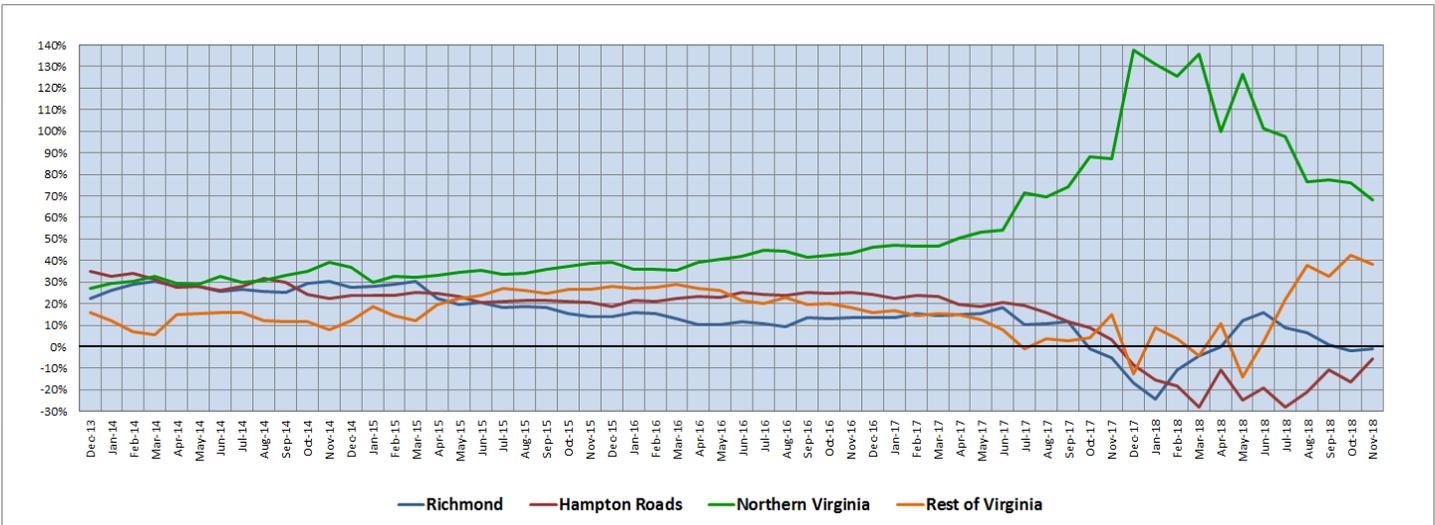
Richmond’s year-over-year HC&SA employment growth rate continued its upward ascent in November. Since falling to a multiyear low of -2.52% in January, Richmond’s year-over-year HC&SA employment growth rate has rebounded strongly this year. In November, this growth rate increased to 1.94%, thereby reaching its highest value since June of 2017. Northern Virginia also saw an increase in its year-over-year HC&SA employment growth rate from 2.43% to 3.26% during the month. As for Hampton Roads, its year-over-year HC&SA employment growth increased as well in November from -1.30% to 0%. Only the Rest of Virginia experienced a decline in its growth rate, which fell from 3.47% to 2.37% during the month.

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



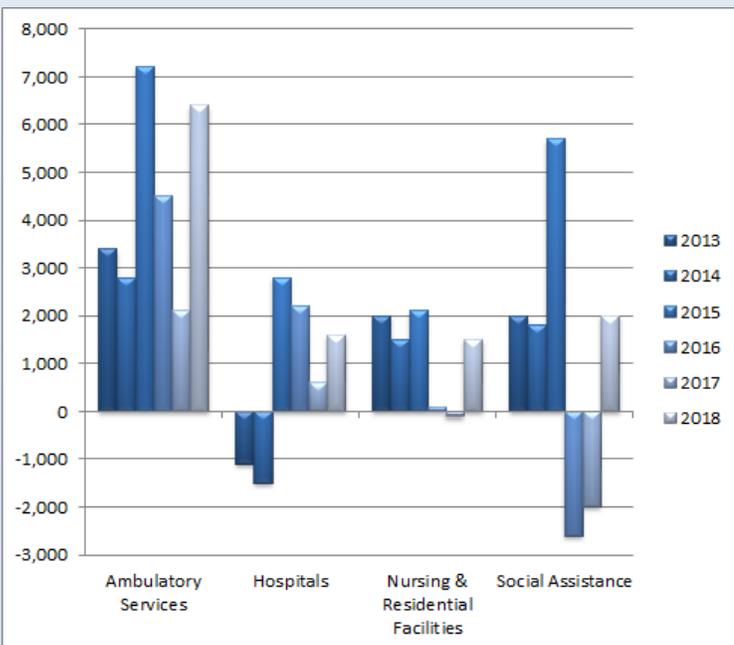
### Regional Share of 24-month Growth

**Figure 3: Regional Share of Previous 24-Month Employment Growth in Virginia’s HC&SA Sector, Not Seasonally Adjusted.**



HC&SA employment growth in Virginia over the past 24 months has been driven entirely by job gains in Northern Virginia and the Rest of Virginia, but both of these regions saw their growth shares decline in November. Northern Virginia’s 24-month HC&SA employment growth share fell from 75.96% to 68.25%. With this decline, Northern Virginia’s growth share has reached its lowest level in more than one year. As for the Rest of Virginia, its 24-month HC&SA employment growth share declined from 42.31% to 38.10%. Regardless, the Rest of Virginia’s 24-month HC&SA employment growth share has still improved considerably over the course of 2018. Richmond saw its 24-month HC&SA employment growth share increase from -1.92% to -0.79%, while the comparable growth share in Hampton Roads jumped up from -16.35% to -5.56%.

### Subsector Employment Growth



**Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2013-2017, Jan.-Nov. for 2018).**

For the second consecutive month, Ambulatory Health Care Services enjoyed very strong employment growth. After adding 1,000 jobs in October, this HC&SA subsector created an additional 1,400 jobs in November. This gain represents the largest one-month employment increase in Virginia’s Ambulatory Health Care Services subsector since June. Thanks in part to these strong job gains over the past two months, employment in Ambulatory Health Care Services has increased by 6,400 in 2018. This gain represents more than half of all year-to-date HC&SA employment growth in the state.

Virginia’s Social Assistance subsector also enjoyed strong employment growth in November. This subsector created 1,200 new jobs during the month. With this gain, Social Assistance has created jobs in four of the past five months. Virginia’s two other HC&SA subsectors failed to increase employment in November. Nursing & Residential Care Facilities lost 400 jobs for the second consecutive month, while Virginia’s Hospital saw no employment change.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Nov. 2017	Aug. 2018	Oct. 2018	Nov. 2018	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	437.6	442.3	444.4	446.6	2.1%	3.9%	6.1%
<i>Ambulatory Health Care Services</i>	178.7	182.8	183.3	184.7	3.4%	4.2%	9.6%
<i>Hospitals</i>	107.0	107.8	108.6	108.6	1.5%	3.0%	0.0%
<i>Nursing &amp; Residential Care Facilities</i>	75.8	78.0	78.1	77.7	2.5%	-1.5%	-6.0%
<i>Social Assistance</i>	76.1	73.7	74.4	75.6	-0.7%	10.7%	21.2%
<b>Hampton Roads</b>							
Health Care & Social Assistance	92.4	91.1	91.4	92.4	0.0%	5.8%	13.9%
<i>Hospitals</i>	22.4	22.5	22.3	22.3	-0.4%	-3.5%	0.0%
<b>Northern Virginia</b>							
Health Care & Social Assistance	131.8	134.0	135.0	136.1	3.3%	6.4%	10.2%
<i>Ambulatory Health Care Services</i>	63.1	66.5	66.5	67.5	7.0%	6.2%	19.6%
<i>Hospitals</i>	25.7	26.0	25.9	26.0	1.2%	0.0%	4.7%

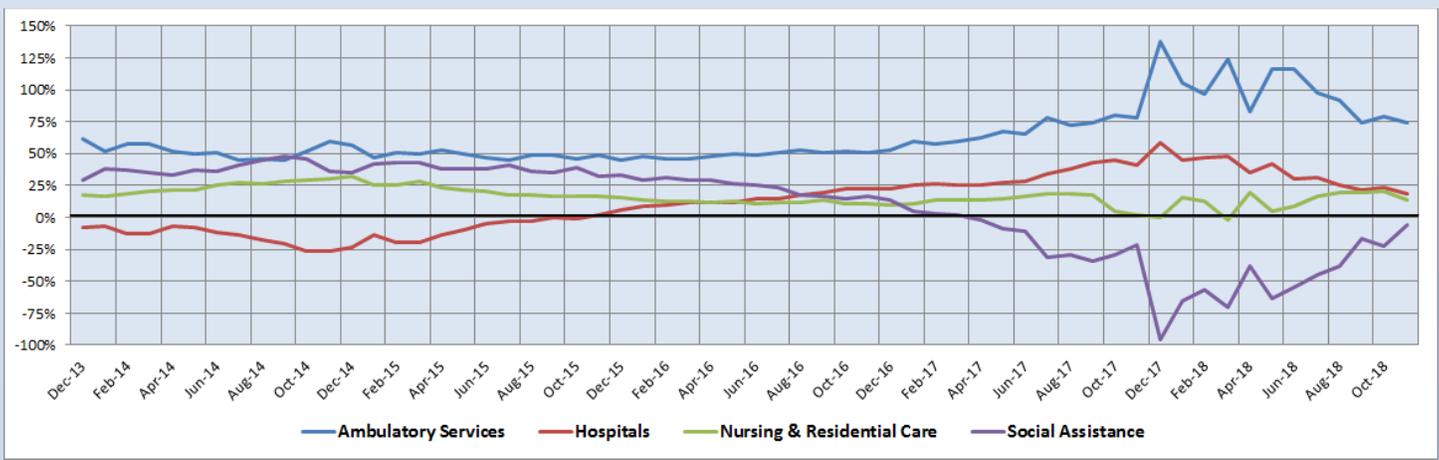
Preliminary estimates are italicized

Although Virginia’s Social Assistance subsector has experienced negative employment growth over the past 12 months, its short-term performance has been far more impressive. In November, employment in Virginia’s Social Assistance subsector grew at a 21.2% annualized rate. In addition, its three-month annualized employment growth rate of 10.7% is also very strong. Ambulatory Health Care Services also enjoyed a strong one-month annualized employment growth rate of 9.6% in November, but unlike Social Assistance, its long-term employment growth is also quite impressive. In particular, Ambulatory Health Care Services has seen employment grow at a 3.4% rate over the past 12 months.

### Share of 24-Month Growth by Subsector

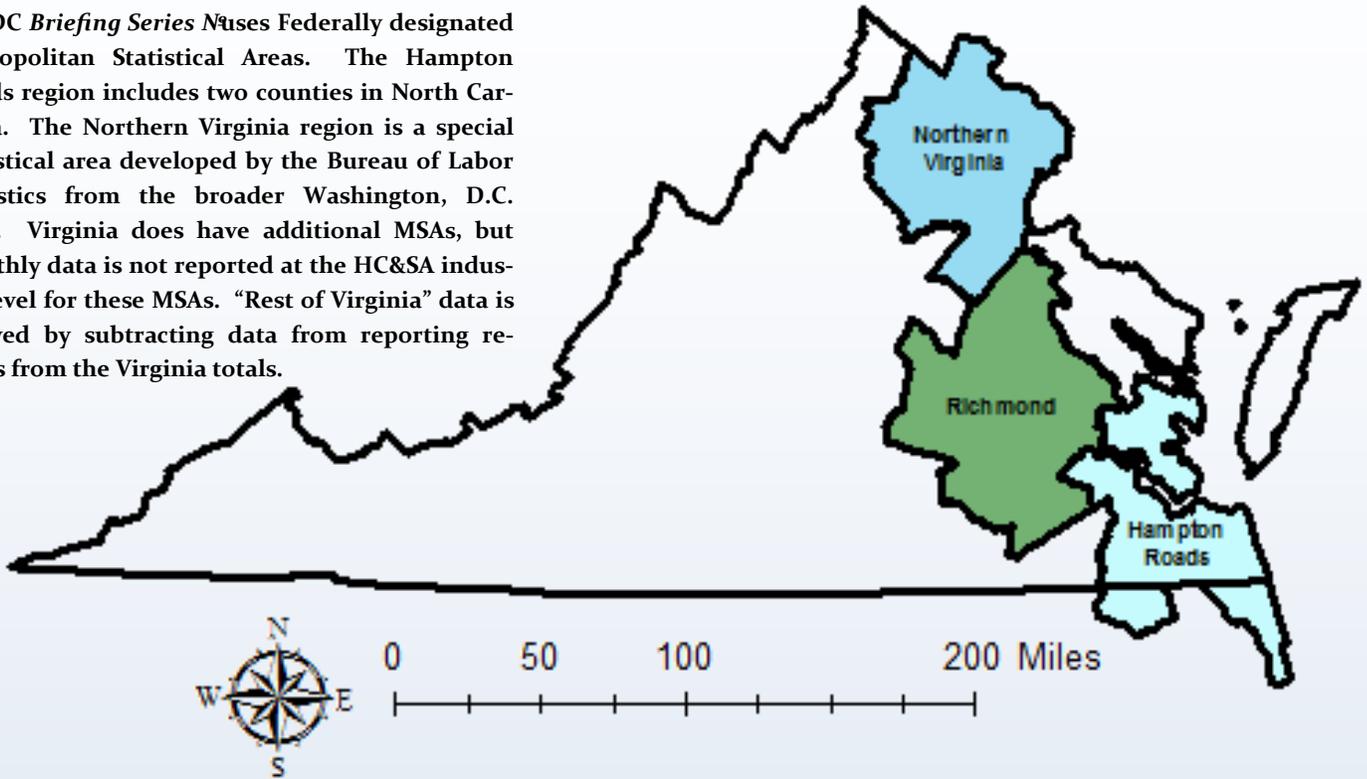
Virginia’s Social Assistance subsector experienced a significant increase in its 24-month HC&SA employment growth share in November from -22.12% to -5.56%. Although this growth share remained negative during the month, it still reached its highest value since April of 2017. Every other HC&SA subsector experienced a decline in their growth shares in November. Ambulatory Health Care Services saw its growth share fall from 78.85% to 73.81%, while the growth share of Virginia’s Hospitals fell from 23.08% to 18.25%. Finally, Nursing & Residential Care Facilities saw its own growth share fall from 20.19% to 13.49%.

**Figure 5: Share of Previous 24-Month Growth in Virginia’s HC&SA Subsectors (Not Seasonally Adjusted).**



### Region Map

HWDC *Briefing Series* Uses Federally designated Metropolitan Statistical Areas. The Hampton Roads region includes two counties in North Carolina. 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>	
<b>Counties:</b>	<b>Cities</b>	<b>Counties:</b>	<b>Cities</b>	<b>Counties:</b>	<b>Cities</b>
Arlington	Alexandria	Amelia	Colonial Heights	Gloucester	Chesapeake
Clarke	Fairfax	Caroline	Hopewell	Isle of Wight	Hampton
Culpeper	Falls Church	Charles City	Petersburg	James City	Newport News
Fairfax	Fredericksburg	Chesterfield	Richmond	Mathews	Norfolk
Fauquier	Manassas	Dinwiddie		Surry	Poquoson
Loudoun	Manassas Park	Goochland		York	Portsmouth
Prince William		Hanover			Suffolk
Rappahannock		Henrico		<i>Currituck, NC</i>	Virginia Beach
Spotsylvania		King William		<i>Gates, NC</i>	Williamsburg
Stafford		New Kent			
Warren		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)