



# Virginia Healthcare Workforce Briefs

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

Series 2, Issue 76

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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.
- ◆ Employment in Virginia's Health Care & Social Assistance (HC&SA) sector grew for the fourth consecutive month thanks to an increase of 500 jobs in June. Despite the loss of 2,700 jobs during the first two months of 2018, employment in Virginia's HC&SA sector has increased by 3,200 so far this year.
- ◆ Both Northern Virginia and Richmond continue to enjoy strong HC&SA employment growth. Northern Virginia created 1,900 new HC&SA jobs in June, while Richmond's HC&SA sector added 1,300 jobs during the month. However, the Rest of Virginia shed 2,500 HC&SA jobs, while HC&SA employment fell by 200 in Hampton Roads.
- ◆ With a gain of 1,900 new jobs in June, Ambulatory Health Care Services has now created 6,400 new jobs over the past four months. Nursing & Residential Care Services added 200 jobs in June, while Virginia's Hospitals experienced no employment change during the month. However, Social Assistance lost 1,600 HC&SA jobs in June.

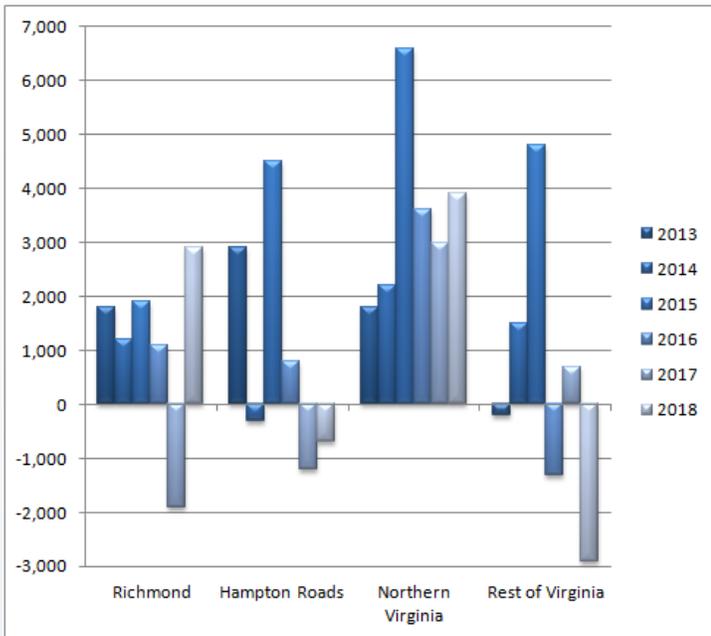
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	June 2017	Mar. 2018	May 2018	June 2018	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	3,987.6	3,961.1	4,016.8	4,045.9	1.5%	8.8%	9.0%
Health Care & Social Assistance	435.7	433.5	437.8	438.3	0.6%	4.5%	1.4%
<b>Hampton Roads</b>							
Total Nonfarm	791.7	773.7	787.6	796.0	0.5%	12.0%	13.6%
Health Care & Social Assistance	93.0	90.6	91.3	91.1	-2.0%	2.2%	-2.6%
<b>Northern Virginia</b>							
Total Nonfarm	1,480.1	1,468.3	1,487.5	1,503.9	1.6%	10.1%	14.1%
Health Care & Social Assistance	129.5	131.4	133.2	135.1	4.3%	11.7%	18.5%
<b>Richmond</b>							
Total Nonfarm	677.7	670.8	681.1	681.9	0.6%	6.8%	1.4%
Health Care & Social Assistance	84.9	82.5	83.8	85.1	0.2%	13.2%	20.3%
<b>Rest of Virginia</b>							
Total Nonfarm	1,038.1	1,048.3	1,060.6	1,064.1	2.5%	6.2%	4.0%
Health Care & Social Assistance	128.3	129.0	129.5	127.0	-1.0%	-6.1%	-20.9%

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.-June for 2018).**

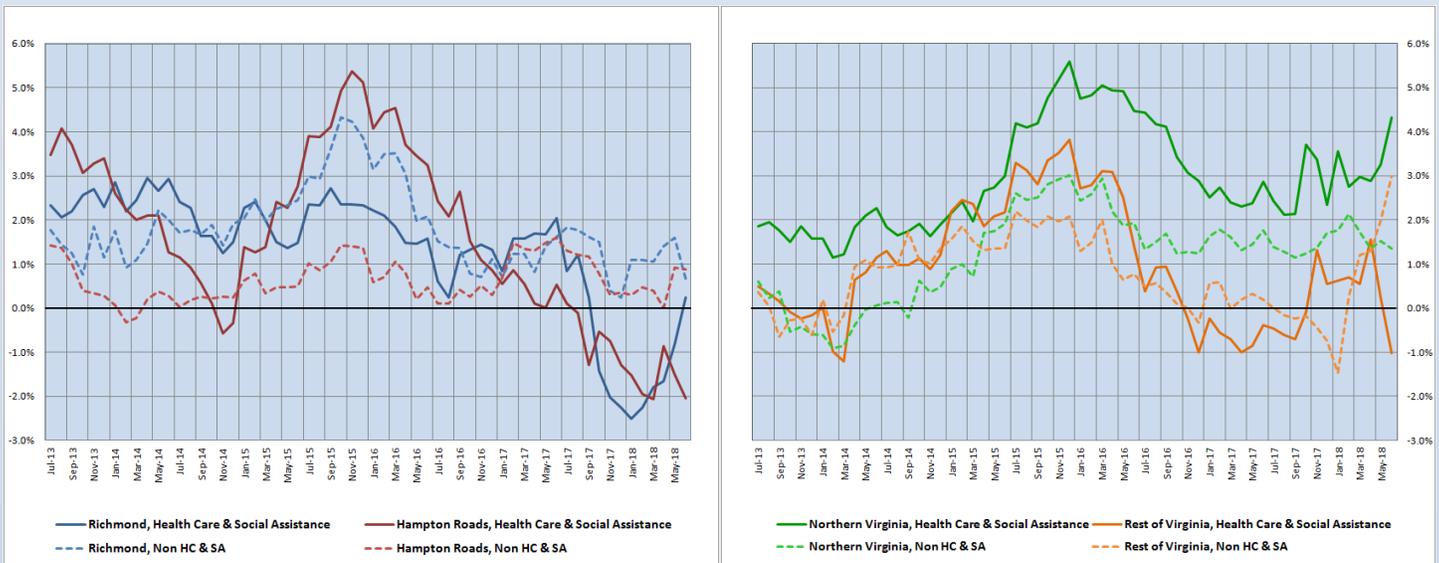
According to data released on Friday, July 20, 2018, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector increased employment for the fourth consecutive month in June after adding 500 new jobs to the state’s economy during the month.

Once again, this employment gain was concentrated in just two of Virginia’s major metropolitan regions: Northern Virginia and Richmond. After creating 1,300 HC&SA jobs in May, Northern Virginia added an additional 1,900 HC&SA jobs in June. This represents the largest monthly employment gain in Northern Virginia’s HC&SA sector since last October. As for Richmond, its HC&SA sector followed up on May’s employment gain of 1,100 jobs by creating an even more impressive 1,300 jobs in June. Richmond’s HC&SA sector has now increased employment for five consecutive months. Meanwhile, the Rest of Virginia lost 2,500 HC&SA jobs in June, while Hampton Roads experienced a more modest decline of 200 HC&SA jobs lost during the month.

### Year-Over-Year Regional Employment Growth

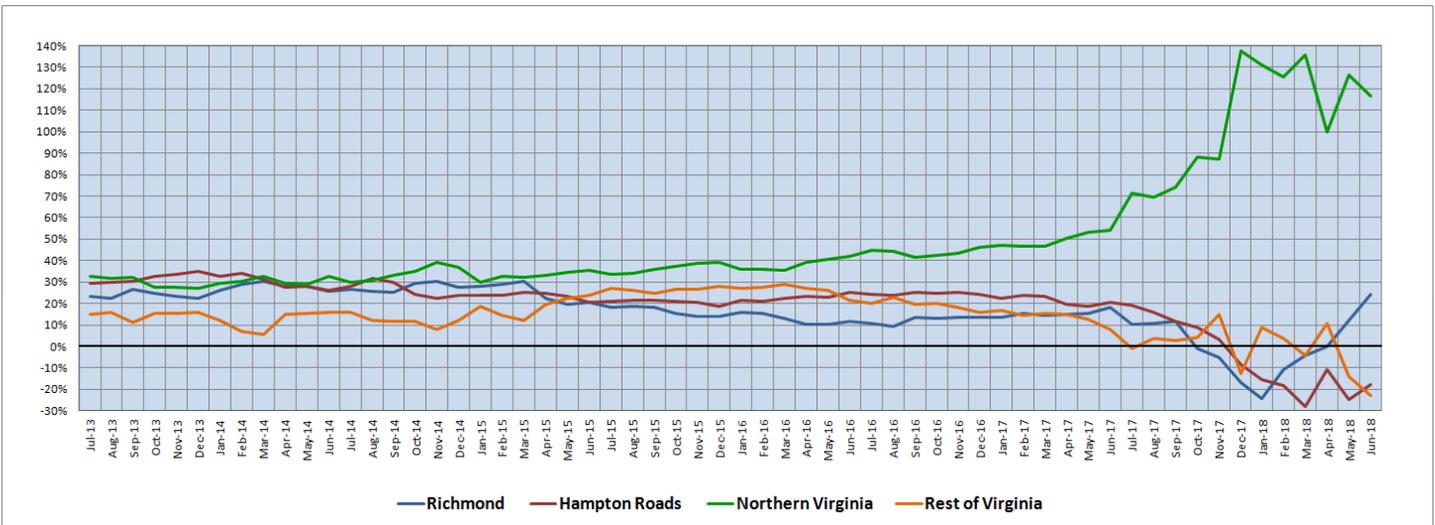
Thanks to its strong employment gains in June, Richmond’s HC&SA sector saw its year-over-year employment growth rate turn positive for the first time since last September. Its year-over-year HC&SA employment growth rate increased significantly from  $-0.83\%$  to  $0.24\%$ . However, the same can not be said of Hampton Roads, which saw its year-over-year HC&SA employment growth rate fall in June from  $-1.51\%$  to  $-2.04\%$ . The Rest of Virginia also had a negative growth rate in June. Its year-over-year HC&SA employment growth rate fell from  $0.23\%$  to  $-1.01\%$ . As for Northern Virginia, its year-over-year HC&SA employment growth rate increased from  $3.26\%$  to  $4.32\%$ , thereby reaching its highest value in nearly two years.

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



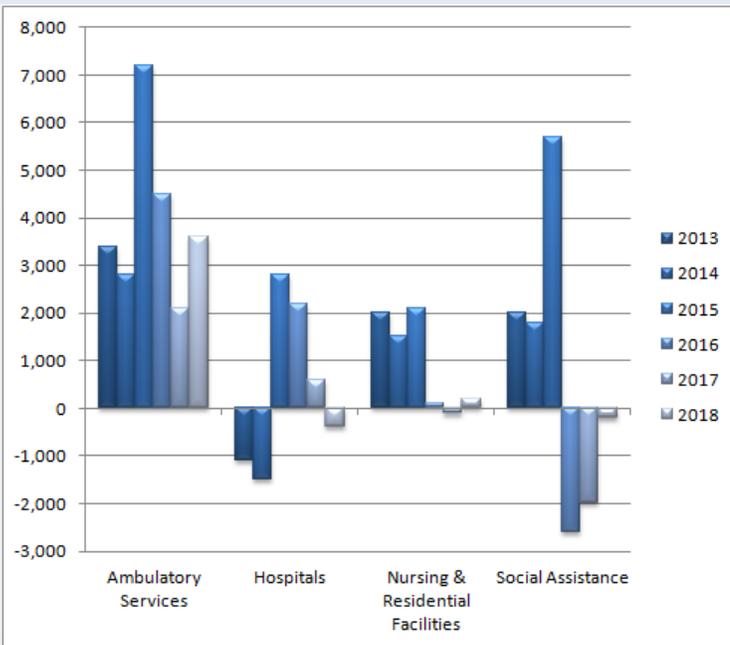
### Regional Share of 24-month Growth

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



In June, Richmond’s 24-month HC&SA employment growth share nearly doubled from 12.28% to 24.05%. At its current level, the 24-month employment growth share of Richmond’s HC&SA sector reached its highest value in more than three years. However, long-term HC&SA employment growth in the state continues to be dominated by Northern Virginia even though its 24-month HC&SA employment growth share fell in June from 126.32% to 116.46%. Meanwhile, both Hampton Roads and the Rest of Virginia continue to have negative growth shares. Hampton Roads saw its 24-month HC&SA employment growth share increase from -24.56% to -17.72% in June, while the Rest of Virginia’s 24-month HC&SA employment growth share fell from -14.04% to -22.78% during the month.

### Subsector Employment Growth



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

Ambulatory Health Care Services continues to produce impressive employment growth. After creating 1,900 jobs in May, Ambulatory Health Care Services matched that result in June by adding another 1,900 jobs during the month. In fact, employment in Ambulatory Health Care Services has grown by 6,400 over the past four months. Even with the employment losses in January and February, Ambulatory Health Care Services has still added 3,600 new jobs to the state’s economy so far this year.

Nursing & Residential Care Facilities has also increased HC&SA employment in June, but its gains were more modest with the creation of 200 new jobs during the month. As for Virginia’s Hospitals, this HC&SA subsector experienced no employment change in June. In fact, Hospitals have not enjoyed any positive employment growth over the past three months. Finally, Social Assistance saw significant employment losses in June. With the loss of 1,600 jobs in June, Virginia’s Social Assistance subsector has now lost jobs in three of the past four months.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	June 2017	Mar. 2018	May 2018	June 2018	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	435.7	433.5	437.8	438.3	0.6%	4.5%	1.4%
<i>Ambulatory Health Care Services</i>	177.7	176.8	180.0	181.9	2.4%	12.0%	13.4%
<i>Hospitals</i>	106.8	107.0	106.6	106.6	-0.2%	-1.5%	0.0%
<i>Nursing &amp; Residential Care Facilities</i>	77.1	75.4	76.2	76.4	-0.9%	5.4%	3.2%
<i>Social Assistance</i>	74.1	74.3	75.0	73.4	-0.9%	-4.8%	-22.8%
<b>Hampton Roads</b>							
Health Care & Social Assistance	93.0	90.6	91.3	91.1	-2.0%	2.2%	-2.6%
<i>Hospitals</i>	22.4	22.5	22.4	22.4	0.0%	-1.8%	0.0%
<b>Northern Virginia</b>							
Health Care & Social Assistance	129.5	131.4	133.2	135.1	4.3%	11.7%	18.5%
<i>Ambulatory Health Care Services</i>	61.7	63.8	65.6	66.5	7.8%	18.0%	17.8%
<i>Hospitals</i>	25.3	25.9	25.8	25.9	2.4%	0.0%	4.8%

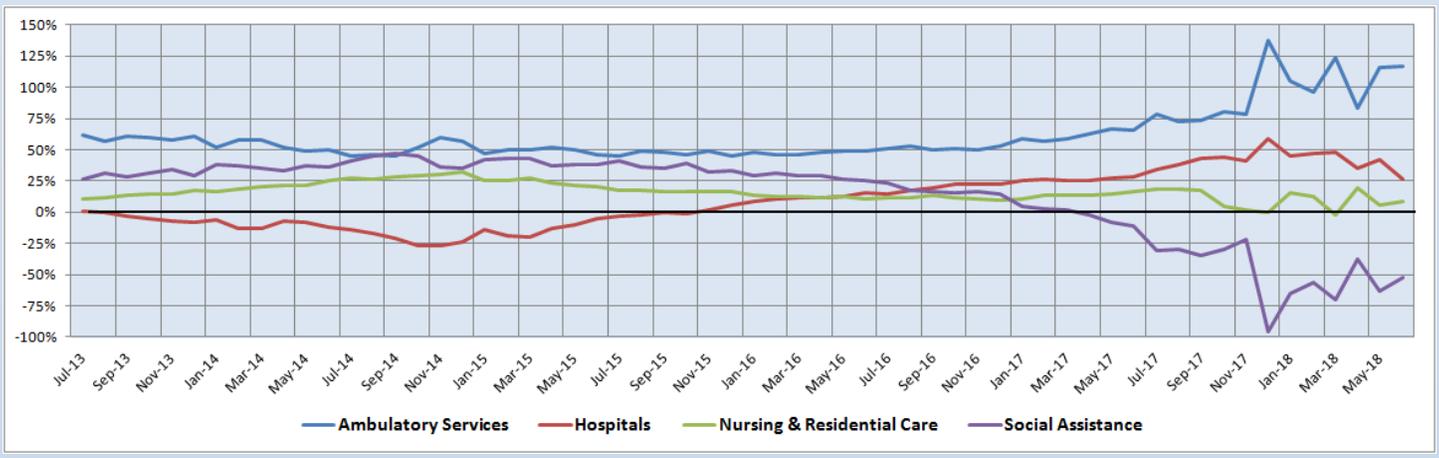
Preliminary estimates are italicized

Employment in Virginia’s Ambulatory Health Care Services subsector grew at an impressive 13.4% annualized rate in June. Its current three-month annualized employment growth rate of 12.0% is also much stronger than the comparable growth rates in Virginia’s other HC&SA subsectors. Nursing & Residential Care Facilities is the only other HC&SA subsector in the state that has enjoyed strong short-term employment growth. Over the past three months, employment in Nursing & Residential Care Facilities has grown at a 5.4% annualized rate. With respect to long-term growth, however, only Ambulatory Health Care Services has seen employment increase over the past 12 months.

### Share of 24-Month Growth by Subsector

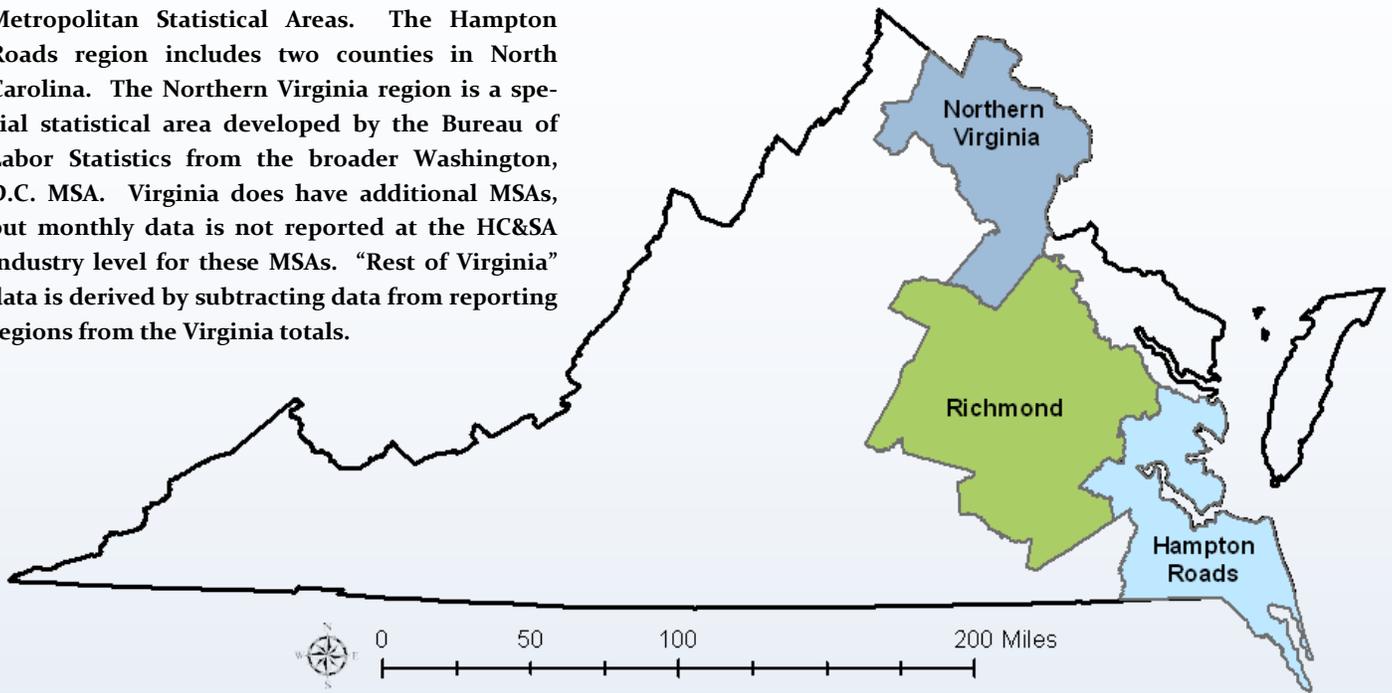
Despite the strong employment gains in Ambulatory Health Care Services in June, its 24-month HC&SA employment growth share increased only slightly during the month from 115.79% to 116.46%. Nursing & Residential Care Facilities experienced a more significant increase in its 24-month HC&SA employment growth share from 5.26% to 8.86% in June. Even Social Assistance saw a larger absolute increase in its 24-month HC&SA employment growth share during the month although it still remains negative at -51.90%. Finally, the 24-month HC&SA employment growth share of Virginia’s Hospitals fell from 42.11% to 26.58%, thereby reaching its lowest level in more than one year.

**Figure 5: Share of Previous 24-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 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)