



# Virginia Healthcare Workforce Briefs

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

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## 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.
- ◆ The Rest of Virginia created 1,800 HC&SA jobs in February, a gain that represents a one-month annualized employment growth rate of 16.4%. Northern Virginia's HC&SA sector also enjoyed strong employment growth in February after creating 1,000 new jobs during the month, which translates into a 9.1% annualized growth rate. At the same time, HC&SA employment in Richmond increased by 400 in February. However, HC&SA employment in Hampton Roads fell by 200 during the month.
- ◆ Ambulatory Health Care Services created 1,400 new jobs in February, which represents a 9.3% annualized employment growth rate. Employment in Nursing & Residential Care Facilities grew at an even faster rate during the month. This HC&SA subsector added 600 jobs in February, a gain that translates into a one-month annualized employment growth rate of 9.6%. Hospitals and Social Assistance also increased employment with the addition of 700 and 300 jobs, respectively, during the month.

*Data in this report are not seasonally adjusted. Self-employed persons, including health professionals in private practice, are not included.*

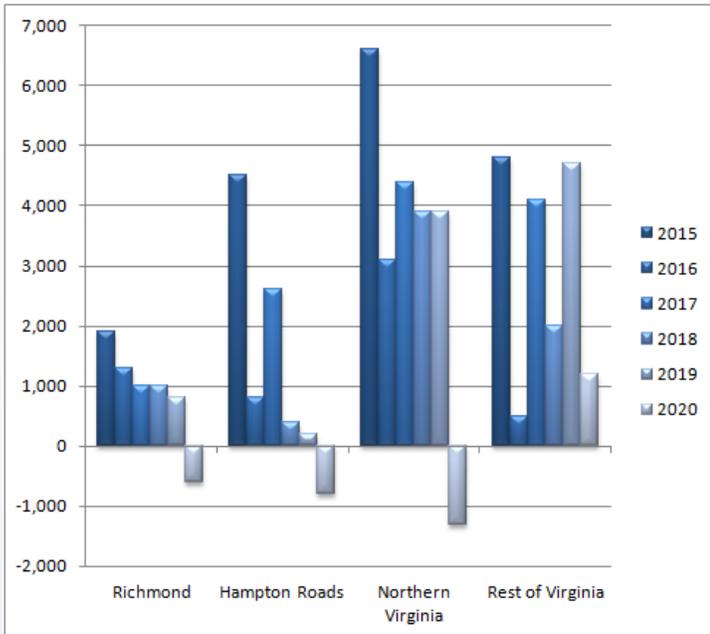
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Feb. 2019	Nov. 2019	Jan. 2020	Feb. 2020	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	4,004.1	4,115.6	4,037.0	4,060.7	1.4%	-5.2%	7.3%
Health Care & Social Assistance	454.6	463.6	460.5	463.5	2.0%	-0.1%	8.1%
<b>Hampton Roads</b>							
Total Nonfarm	785.3	798.8	783.2	785.5	0.0%	-6.5%	3.6%
Health Care & Social Assistance	96.1	95.4	95.6	95.4	-0.7%	0.0%	-2.5%
<b>Northern Virginia</b>							
Total Nonfarm	1,489.2	1,543.9	1,513.3	1,520.3	2.1%	-6.0%	5.7%
Health Care & Social Assistance	136.7	139.6	137.6	138.6	1.4%	-2.8%	9.1%
<b>Richmond</b>							
Total Nonfarm	679.0	697.9	686.3	689.3	1.5%	-4.8%	5.4%
Health Care & Social Assistance	87.8	87.5	86.1	86.5	-1.5%	-4.5%	5.7%
<b>Rest of Virginia</b>							
Total Nonfarm	1,050.6	1,075.0	1,054.2	1,065.6	1.4%	-3.5%	13.8%
Health Care & Social Assistance	134.0	141.1	141.2	143.0	6.7%	5.5%	16.4%

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 U.S. 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 2015-2019, Year-to-Date Change for 2020).**

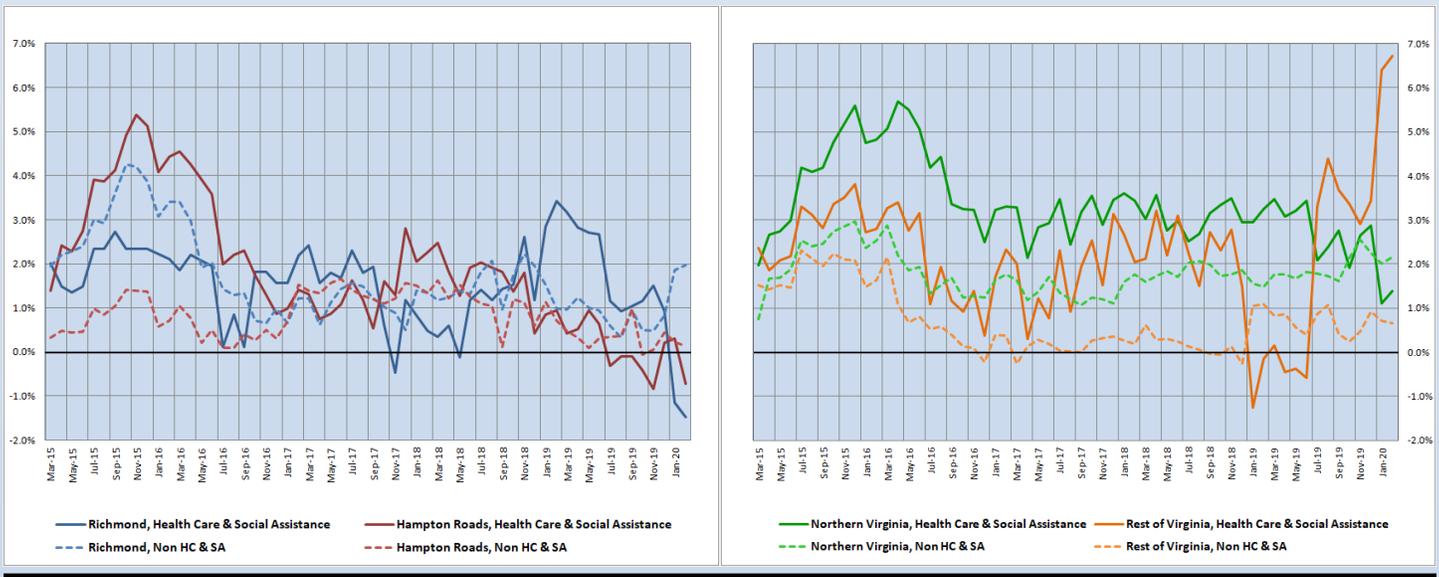
According to data released on Friday, March 27, 2020, by the U.S. Department of Labor, Bureau of Labor Statistics, three of Virginia’s four regions increased HC&SA employment in February. The Rest of Virginia increased HC&SA employment the most during the month. This region added 1,800 new HC&SA jobs in February, which represents a one-month annualized employment growth rate of 16.4%. The Rest of Virginia is the only region in the state with a positive year-to-date HC&SA employment gain. Over the past two months, this region has increased HC&SA employment by 1,200.

Northern Virginia also experienced strong HC&SA employment growth in February. HC&SA employment in this region increased by 1,000 during the month, a gain that represents a 9.1% annualized growth rate. Meanwhile, Richmond’s HC&SA sector created 400 new jobs in February. This increase translates into a one-month annualized employment growth rate of 5.7%. Only Hampton Roads failed to increase HC&SA employment in February. HC&SA employment in this region fell by 200 during the month.

### Year-Over-Year Regional Employment Growth

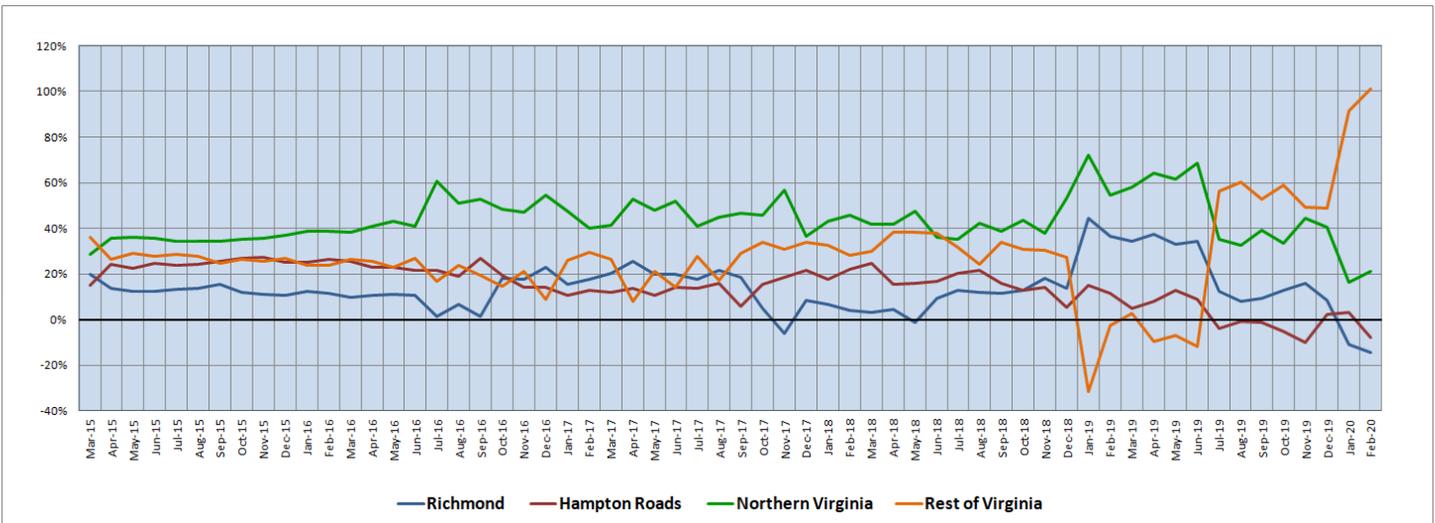
In January, the year-over-year HC&SA employment growth rate for the Rest of Virginia nearly doubled from 3.43% to 6.41%, and this growth rate increased again in February to 6.72%. At its current level, this is nearly five times faster than the comparable growth rate of Northern Virginia, which is the only other region in the state experiencing positive HC&SA employment growth over the past year. In fact, this region’s year-over-year HC&SA employment growth rate increased from 1.10% to 1.39% in February. On the other hand, Virginia’s two other regions, Richmond and Hampton Roads, both have negative year-over-year HC&SA employment growth rates of -1.48% and -0.73%, respectively.

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



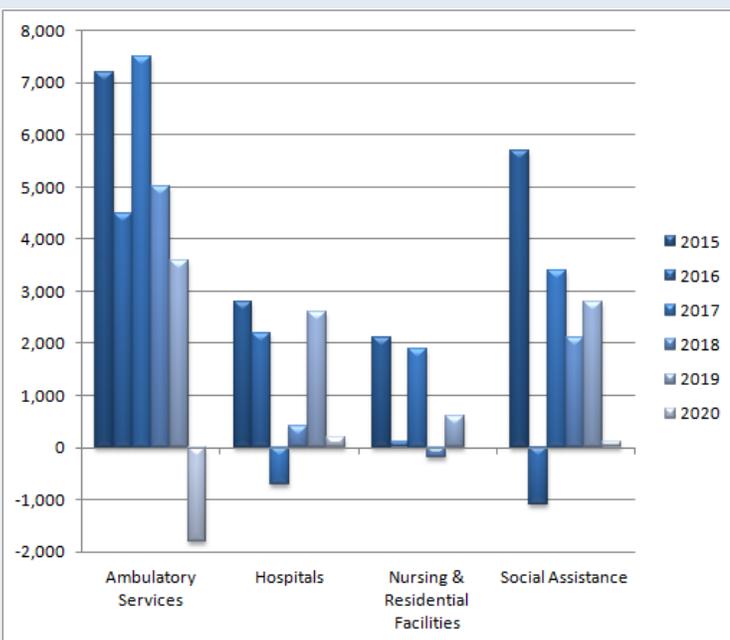
### Regional Share of 12-Month Growth

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



One year ago, the Rest of Virginia’s 12-month HC&SA employment growth share was negative. However, long-term HC&SA employment growth in the Rest of Virginia has improved considerably over the past year. In fact, its 12-month HC&SA employment growth share now exceeds 100% after increasing from 91.40% to 101.12% in February. Northern Virginia’s HC&SA sector also experienced an increase in its 12-month employment growth share in February from 16.13% to 21.35%. Meanwhile, both Richmond and Hampton Roads continue to see their 12-month HC&SA employment growth shares trend in a downward direction. Richmond’s 12-month HC&SA employment growth share fell from -10.75% to -14.61% in February, while Hampton Roads experienced a decline in its own growth share from 3.23% to -7.87% during the month.

### Subsector Employment Growth



**Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2015-2019, Year-to-Date Change for 2020).**

In January, every HC&SA subsector in Virginia experienced a decline in employment. However, employment in all of these subsectors rebounded strongly in February. Ambulatory Health Care Services experienced the largest net reversal in employment during the month. After losing 3,200 jobs in January, Ambulatory Health Care Services recovered 1,400 jobs in February. Regardless, Ambulatory Health Care Services remain the only HC&SA subsector in the state that is experiencing negative year-to-date employment growth.

On the other hand, February’s job growth in both Hospitals and Social Assistance has led to small year-to-date employment gains for both subsectors. Hospitals created 700 new jobs in February, while employment in Social Assistance grew by 300. With these gains, Hospitals and Social Assistance have created 200 and 100 jobs, respectively, over the past two months. As for Nursing & Residential Care Facilities, this subsector created 600 jobs, thereby recovering all of its losses from the previous month.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Feb. 2019	Nov. 2019	Jan. 2020	Feb. 2020	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	454.6	463.6	460.5	463.5	2.0%	-0.1%	8.1%
<i>Ambulatory Health Care Services</i>	187.7	190.7	189.1	190.5	1.5%	-0.4%	9.3%
<i>Hospitals</i>	107.1	108.4	108.2	108.9	1.7%	1.9%	8.0%
<i>Nursing &amp; Residential Care Facilities</i>	77.6	78.4	78.0	78.6	1.3%	1.0%	9.6%
<i>Social Assistance</i>	82.2	86.1	85.2	85.5	4.0%	-2.8%	4.3%
<b>Hampton Roads</b>							
Health Care & Social Assistance	96.1	95.4	95.6	95.4	-0.7%	0.0%	-2.5%
<i>Hospitals</i>	22.3	22.5	22.4	22.5	0.9%	0.0%	5.5%
<b>Northern Virginia</b>							
Health Care & Social Assistance	136.7	139.6	137.6	138.6	1.4%	-2.8%	9.1%
<i>Ambulatory Health Care Services</i>	66.7	68.4	68.4	69.6	4.3%	7.2%	23.2%
<i>Hospitals</i>	25.7	26.7	26.6	26.6	3.5%	-1.5%	0.0%

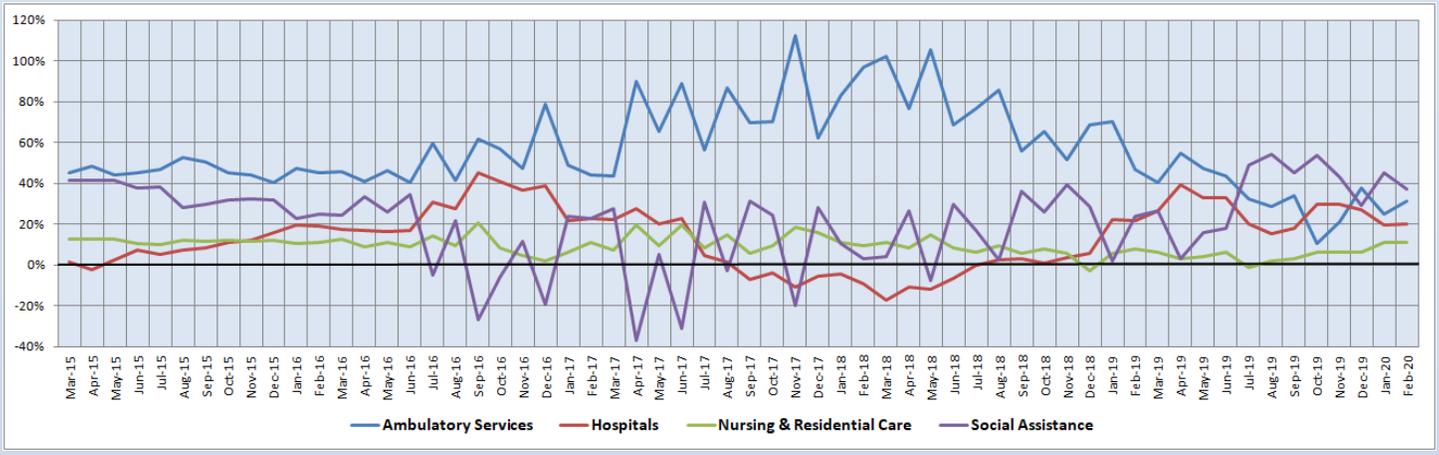
Preliminary estimates are italicized

All four of Virginia’s HC&SA subsectors experienced strong employment growth in February. Nursing & Residential Care Facilities, Ambulatory Health Care Services, and Hospitals all have one-month annualized employment growth rates of between 8% and 10%. Even Social Assistance, the only HC&SA subsector that experienced significantly below-average employment growth in February, created jobs at a 4.3% annualized rate during the month. In addition, Social Assistance remains the only HC&SA subsector in Virginia that has increased long-term employment at an above-average rate. This HC&SA subsector currently has a 12-month employment growth rate of 4.0%, which is twice the statewide HC&SA average.

### Share of 12-Month Growth by Subsector

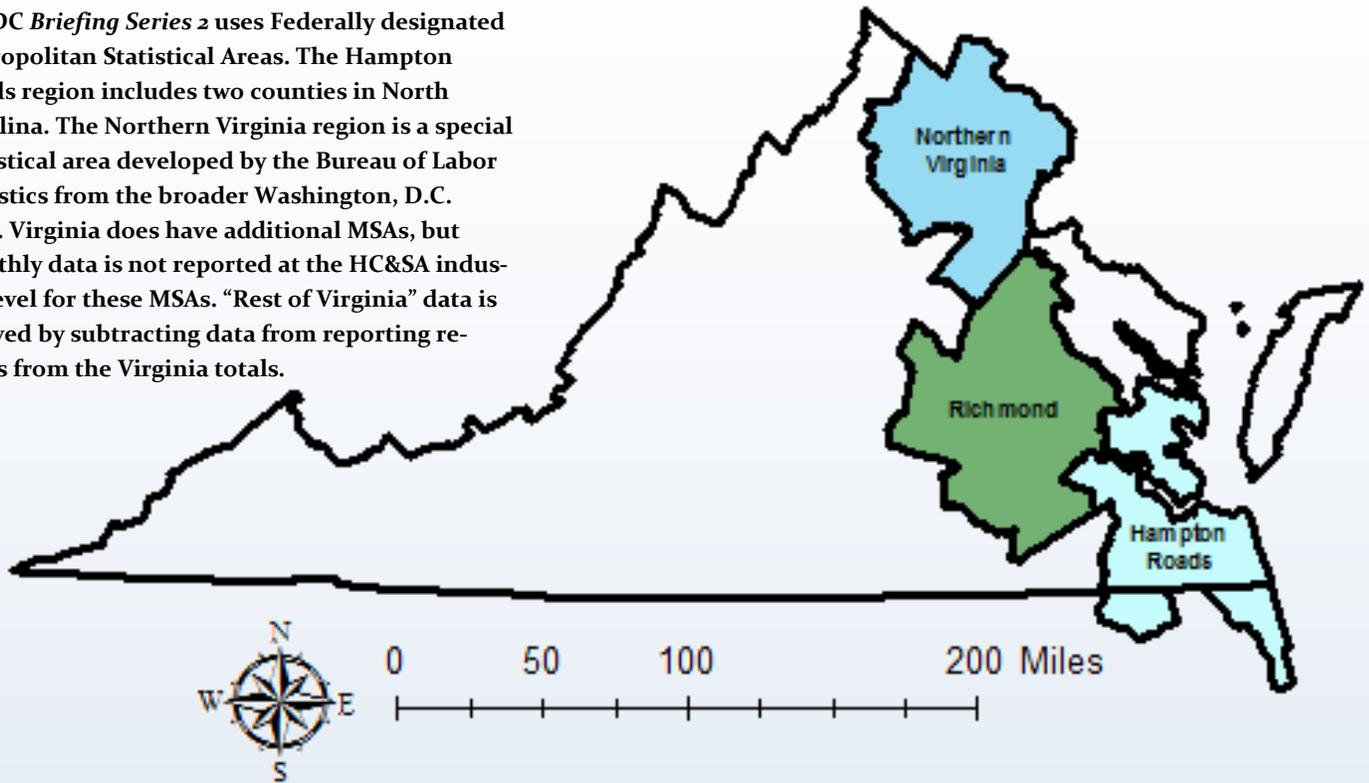
Although Social Assistance remains the main contributor to long-term job growth in Virginia’s HC&SA sector, its 12-month HC&SA employment growth share fell in February from 45.16% to 37.08%. Meanwhile, Virginia’s three other HC&SA subsectors all experienced increases in their respective growth shares during the month. Ambulatory Health Care Services saw the largest increase in February as its 12-month employment growth share rose from 24.73% to 31.46%, while the other two HC&SA subsectors experienced smaller gains. Hospitals saw its 12-month HC&SA employment growth share increase from 19.35% to 20.22%, while that of Nursing & Residential Care Facilities grew from 10.75% to 11.24%.

**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 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 U.S. 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/PublicResources/HealthcareWorkforceDataCenter/](http://www.dhp.virginia.gov/PublicResources/HealthcareWorkforceDataCenter/).

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)