



Virginia Healthcare Workforce Briefs

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

Series 2, Issue 95

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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 lost 2,900 jobs in January on a not seasonally adjusted basis. This loss represents a one-month annualized employment growth rate of -7.2%. However, employment in this sector has still grown by 2.4% over the past 12 months.
- ◆ The Rest of Virginia was the only region that increased HC&SA employment in January. This region added 800 new HC&SA jobs during the month. Meanwhile, Northern Virginia's HC&SA sector lost 2,100 jobs in January. At the same time, Richmond lost 1,200 HC&SA jobs, while HC&SA employment in Hampton Roads fell by 400.
- ◆ With 200 jobs created in January, Social Assistance was the only HC&SA subsector that increased employment during the month. On the other hand, Ambulatory Health Care Services lost 2,000 jobs. As for Hospitals and Nursing & Residential Care Facilities, these two HC&SA subsectors lost 600 and 500 jobs, respectively.

Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Jan. 2019	Oct. 2019	Dec. 2019	Jan. 2020	12 Month	3 Month	1 Month
Virginia							
Total Nonfarm	3,981.6	4,082.0	4,104.3	4,033.7	1.3%	-4.6%	-18.8%
Health Care & Social Assistance	451.2	462.8	465.0	462.1	2.4%	-0.6%	-7.2%
Hampton Roads							
Total Nonfarm	781.3	795.3	799.2	783.2	0.2%	-5.9%	-21.5%
Health Care & Social Assistance	95.3	95.7	96.2	95.8	0.5%	0.4%	-4.9%
Northern Virginia							
Total Nonfarm	1,484.6	1,528.8	1,537.5	1,510.1	1.7%	-4.8%	-19.4%
Health Care & Social Assistance	136.1	138.4	139.9	137.8	1.2%	-1.7%	-16.6%
Richmond							
Total Nonfarm	676.4	689.8	696.2	685.1	1.3%	-2.7%	-17.5%
Health Care & Social Assistance	87.1	87.2	87.1	85.9	-1.4%	-5.8%	-15.3%
Rest of Virginia							
Total Nonfarm	1,039.3	1,068.1	1,071.4	1,055.3	1.5%	-4.7%	-16.6%
Health Care & Social Assistance	132.7	141.5	141.8	142.6	7.5%	3.1%	7.0%

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

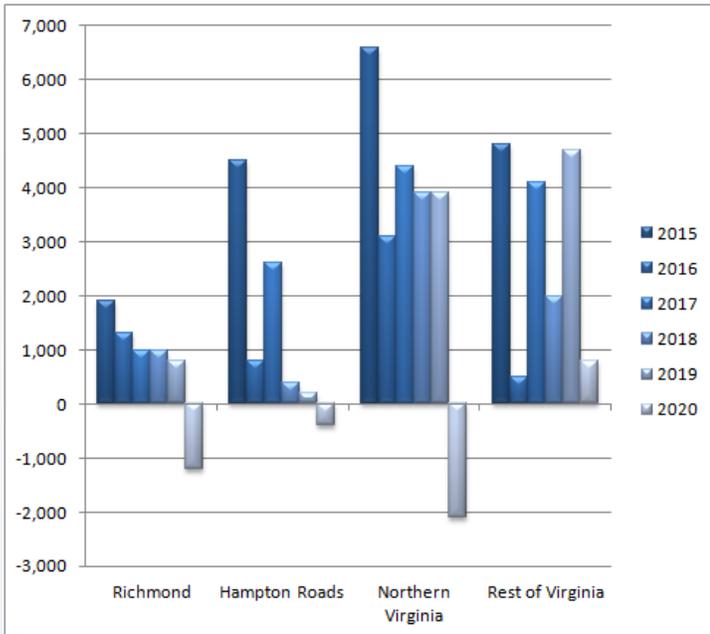


Figure 1: Annual & YTD Change in HC&SA Regional Employment (Not Seasonally Adjusted, Full-Year Change for 2015-2019, Year-to-Date Change for 2020).

According to data released on Monday, March 16, 2020, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector experienced its worst not seasonally adjusted employment decline in one year with the loss of 2,900 jobs in January, which translates into a -7.2% annualized growth rate.

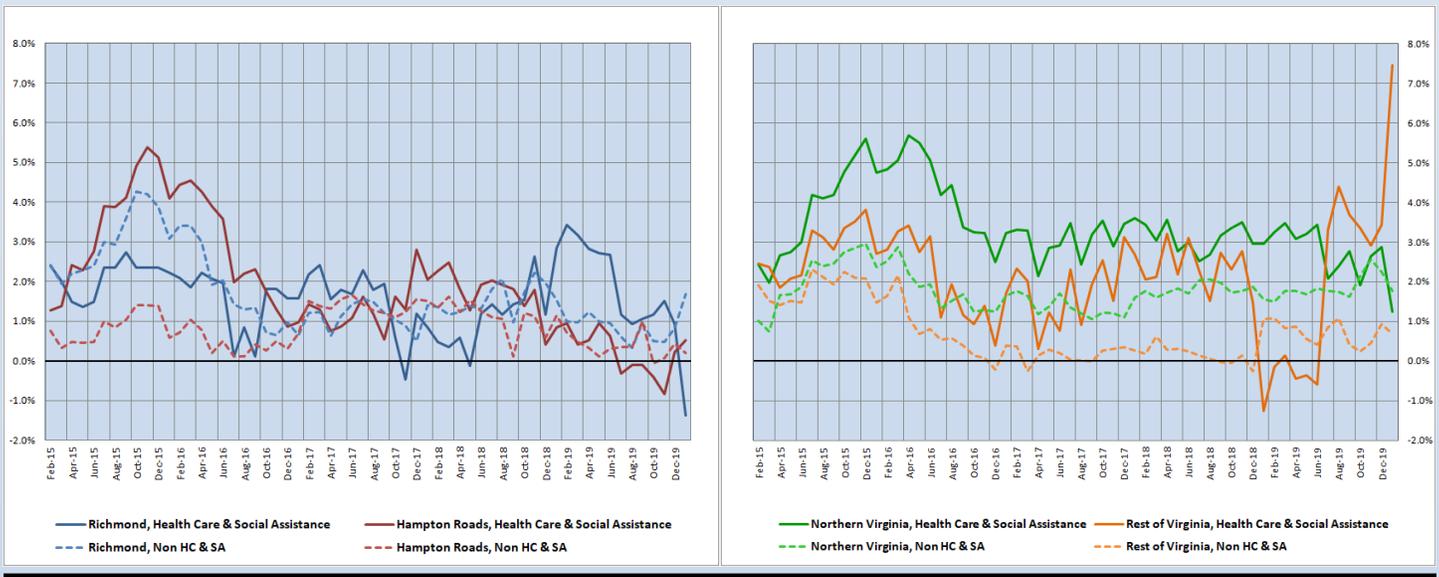
Despite this month’s overall HC&SA job loss, the Rest of Virginia was able to follow up on December’s strong employment gain by creating an additional 800 jobs in January. This gain translates into a 7.0% annualized employment growth rate. Long-term HC&SA employment growth in this region has been even stronger. Over the past year, the Rest of Virginia’s HC&SA sector has created 9,900 jobs, which represents a one-month annualized growth rate of 7.5%.

However, Northern Virginia’s HC&SA sector experienced an employment decline for the first time since last August after losing 2,100 jobs in January. At the same time, Richmond’s HC&SA sector lost 1,200 jobs, and Hampton Roads experienced a loss of 400 HC&SA jobs.

Year-Over-Year Regional Employment Growth

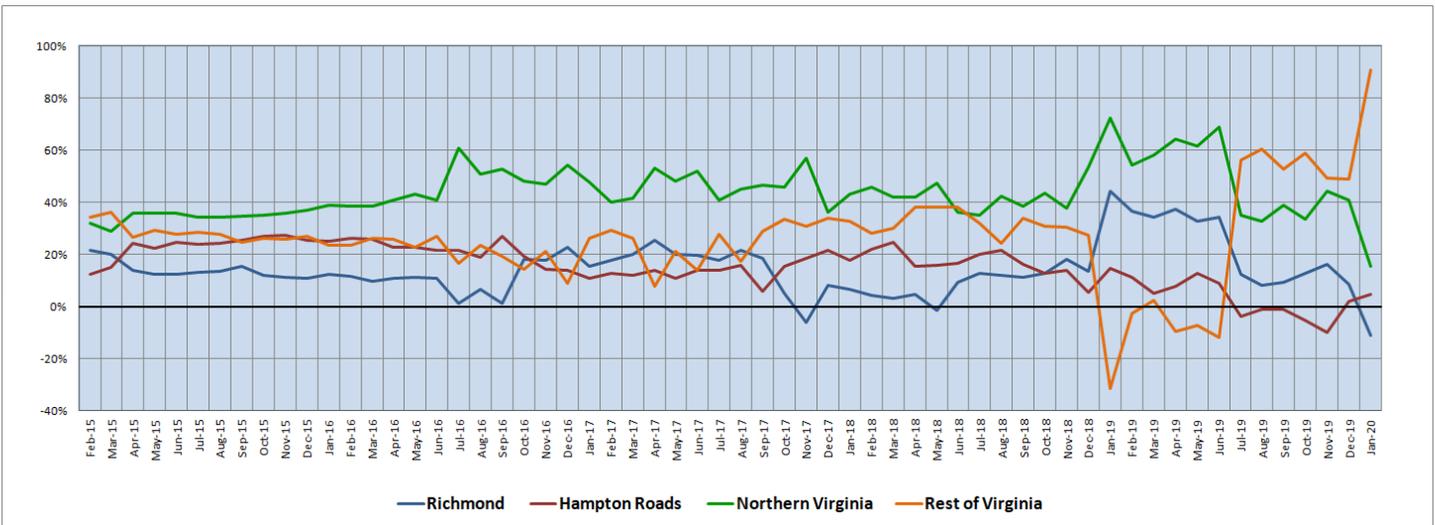
Given the Rest of Virginia’s strong job gain in January, its year-over-year HC&SA employment growth rate more than doubled from 3.43% to 7.46% during the month. This represents the highest year-over-year HC&SA employment growth rate for any of Virginia’s four regions in more than ten years. Hampton Roads also experienced an increase in its year-over-year HC&SA employment growth rate in January from 0.21% to 0.52%, thereby reaching its highest value in seven months. On the other hand, Northern Virginia’s HC&SA sector saw its year-over-year employment growth rate fall by more than half from 2.87% to 1.25%, while the comparable growth rate for Richmond’s HC&SA sector fell from 0.93% to -1.38%.

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.



For most of the first half of 2019, the Rest of Virginia’s 12-month HC&SA employment growth share was negative. However, this growth share has subsequently experienced two dramatic upward spikes. The first occurred in July 2019, while the second took place this month. In January, the Rest of Virginia’s 12-month HC&SA employment growth share nearly doubled from 48.96% to 90.83%. Northern Virginia’s HC&SA sector continues to have the second-highest 12-month employment growth share in the state. However, its growth share fell from 40.63% to 15.60% during the month. As for Hampton Roads, its 12-month HC&SA employment growth share more than doubled in January from 2.08% to 4.59%. Finally, Richmond’s HC&SA sector saw its growth share turn negative for the first time in nearly two years after falling from 8.33% to -11.01%.

Subsector Employment Growth

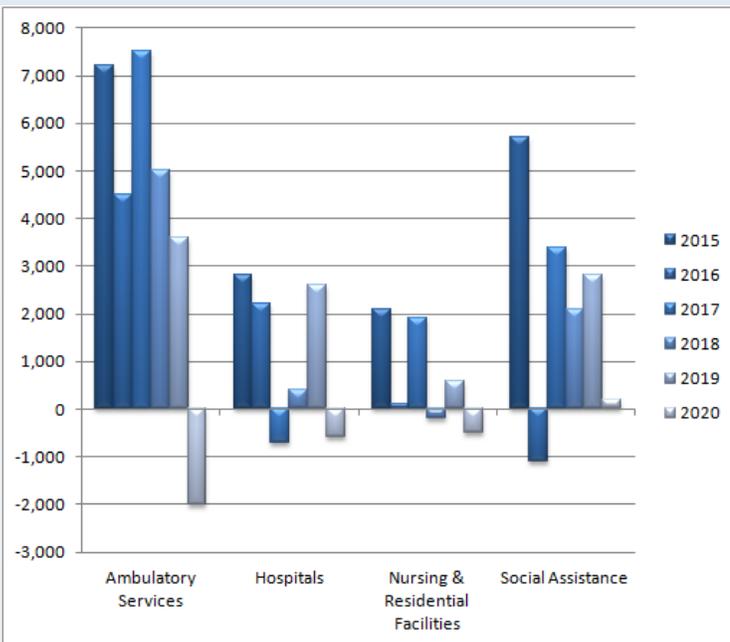


Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2015-2019, Year-to-Date Change for 2020).

Although Virginia’s Social Assistance subsector enjoyed very strong employment growth in 2019, it ended last year on a weaker note as 1,600 jobs were lost in November and December. However, Social Assistance employment was able to rebound at the start of the new year at a time when overall statewide HC&SA employment fell considerably. In January, Social Assistance created 200 new jobs. This makes Social Assistance the only HC&SA subsector in the state that increased employment during the month.

Virginia’s three other HC&SA subsectors lost a total of 3,100 jobs in January. Most of these losses came from Ambulatory Health Care Services, which lost 2,000 jobs during the month. This loss represents the first time since last September in which Ambulatory Health Care Services has experienced a decline in employment. This is also true for Nursing & Residential Care Facilities, which lost 500 jobs during the month. As for Hospitals, this HC&SA subsector experienced its first employment decline in six months after losing 600 jobs in January.

Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Jan. 2019	Oct. 2019	Dec. 2019	Jan. 2020	12 Month	3 Month	1 Month
Virginia							
Health Care & Social Assistance	451.2	462.8	465.0	462.1	2.4%	-0.6%	-7.2%
<i>Ambulatory Health Care Services</i>	186.8	189.4	192.3	190.3	1.9%	1.9%	-11.8%
<i>Hospitals</i>	106.4	108.2	108.7	108.1	1.6%	-0.4%	-6.4%
<i>Nursing & Residential Care Facilities</i>	77.0	78.2	78.6	78.1	1.4%	-0.5%	-7.4%
<i>Social Assistance</i>	81.0	87.0	85.4	85.6	5.7%	-6.3%	2.8%
Hampton Roads							
Health Care & Social Assistance	95.3	95.7	96.2	95.8	0.5%	0.4%	-4.9%
<i>Hospitals</i>	22.2	22.4	22.5	22.4	0.9%	0.0%	-5.2%
Northern Virginia							
Health Care & Social Assistance	136.1	138.4	139.9	137.8	1.2%	-1.7%	-16.6%
<i>Ambulatory Health Care Services</i>	66.4	67.2	69.0	68.2	2.7%	6.1%	-13.1%
<i>Hospitals</i>	25.6	26.6	26.7	26.6	3.9%	0.0%	-4.4%

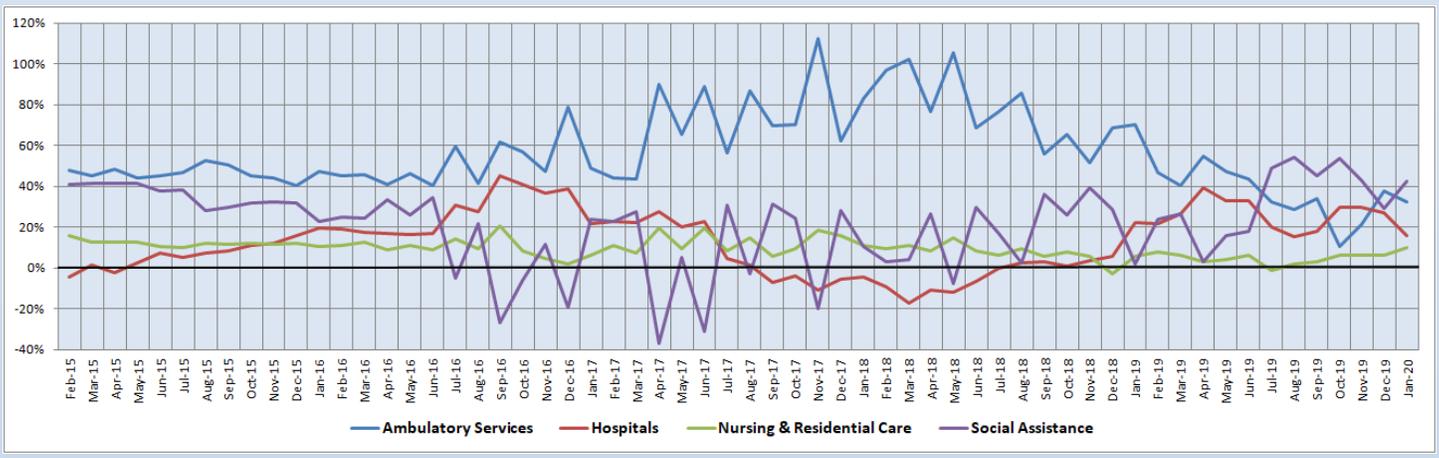
Preliminary estimates are italicized

Over the past year, employment in Social Assistance has grown at more than twice the rate of the overall statewide HC&SA average. While Virginia’s HC&SA sector as a whole has experienced job growth of 2.4% over the past year, Social Assistance currently has a 12-month employment growth rate of 5.7%. Virginia’s three other HC&SA subsectors all have 12-month employment growth rates of less than 2%. With respect to short-term employment, Ambulatory Health Care Services have grown employment over the past three months at a 1.9% annualized rate. No other HC&SA subsector in the state has increased employment over the same time period.

Share of 12-Month Growth by Subsector

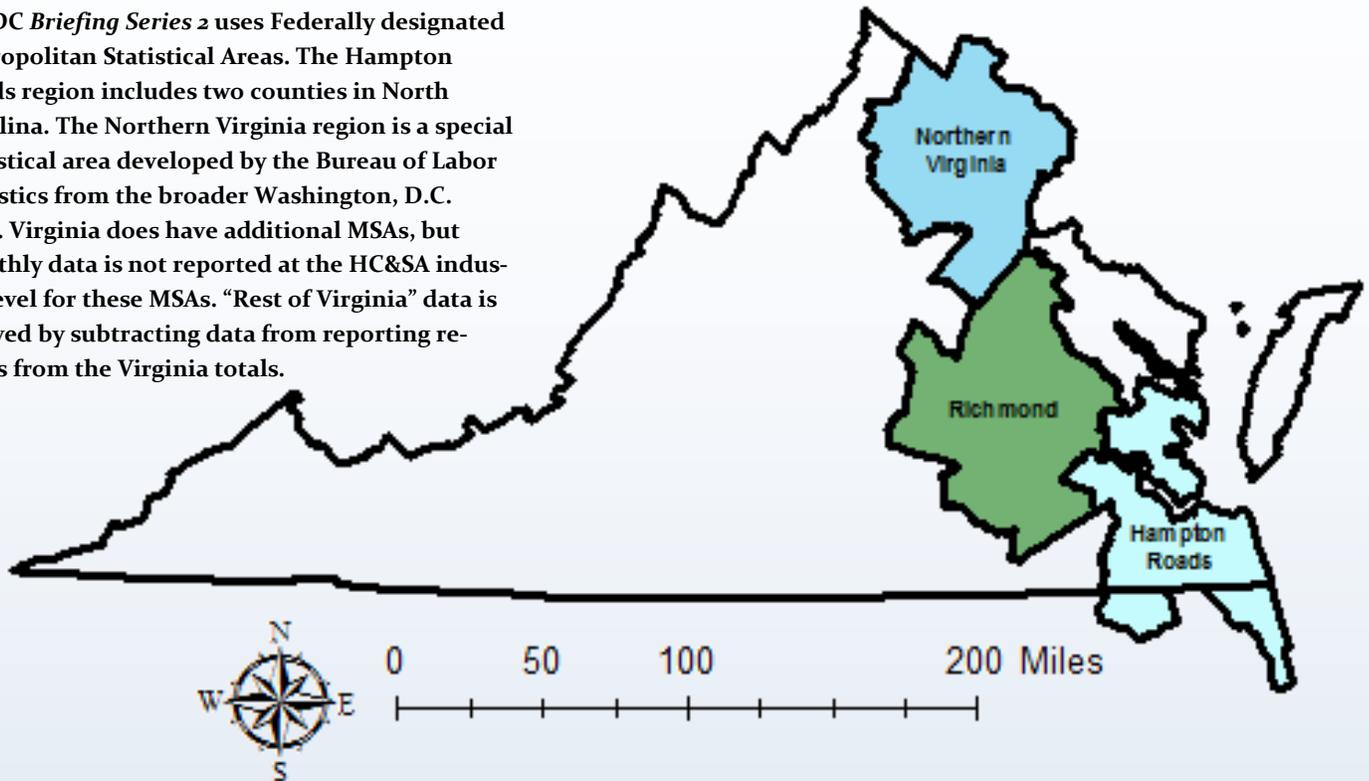
After falling from 43.21% to 29.17% in December, the 12-month employment growth share for Social Assistance rebounded strongly in January to 42.20%. With this increase, Social Assistance has overtaken Ambulatory Health Care Services to once again become the main driver of HC&SA employment growth in the state, a position it held for most of the latter half of 2019. After temporarily reversing a long-term downward trend in Q4 2019, the 12-month employment growth share of Ambulatory Health Care Services fell in January from 37.50% to 32.11%. Meanwhile, Hospitals saw their growth share fall from 27.08% to 15.60%, but the growth share of Nursing & Residential Care Services reached a nearly two-year high of 10.09%.

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>	
Counties:	Cities:	Counties:	Cities:	Counties:	Cities:
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/.

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)