



Virginia Healthcare Workforce Briefs

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

Series 2, Issue 78

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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 experienced yet another strong month of positive employment growth in August with the creation of 2,000 new jobs across the state. This gain translates into a one-month annualized employment growth rate of 5.6%.
- ◆ For the second consecutive month, the Rest of Virginia was the main driver of HC&SA employment growth. In August, this region created 2,700 new HC&SA jobs. Hampton Roads also enjoyed positive HC&SA employment growth in August with the addition of 500 new jobs.
- ◆ No HC&SA subsector lost jobs in August. Most employment growth came from Ambulatory Health Care Services, which created 1,500 new jobs. At the same time, Nursing & Residential Care Facilities created 400 jobs, while employment in Virginia's Hospitals increased by 100.

Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Aug. 2017	May 2018	July 2018	Aug. 2018	12 Month	3 Month	1 Month
Virginia							
Total Nonfarm	3,955.4	4,016.8	4,022.6	4,010.8	1.4%	-0.6%	-3.5%
Health Care & Social Assistance	436.1	437.8	440.0	442.0	1.4%	3.9%	5.6%
Hampton Roads							
Total Nonfarm	787.5	787.6	795.4	794.4	0.9%	3.5%	-1.5%
Health Care & Social Assistance	92.9	91.3	90.6	91.1	-1.9%	-0.9%	6.8%
Northern Virginia							
Total Nonfarm	1,461.8	1,487.5	1,478.8	1,475.8	1.0%	-3.1%	-2.4%
Health Care & Social Assistance	129.8	133.2	134.7	134.2	3.4%	3.0%	-4.4%
Richmond							
Total Nonfarm	672.7	681.1	684.4	680.1	1.1%	-0.6%	-7.3%
Health Care & Social Assistance	84.2	83.8	84.0	83.3	-1.1%	-2.4%	-9.6%
Rest of Virginia							
Total Nonfarm	1,033.4	1,060.6	1,064.0	1,060.5	2.6%	0.0%	-3.9%
Health Care & Social Assistance	129.2	129.5	130.7	133.4	3.3%	12.6%	27.8%

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

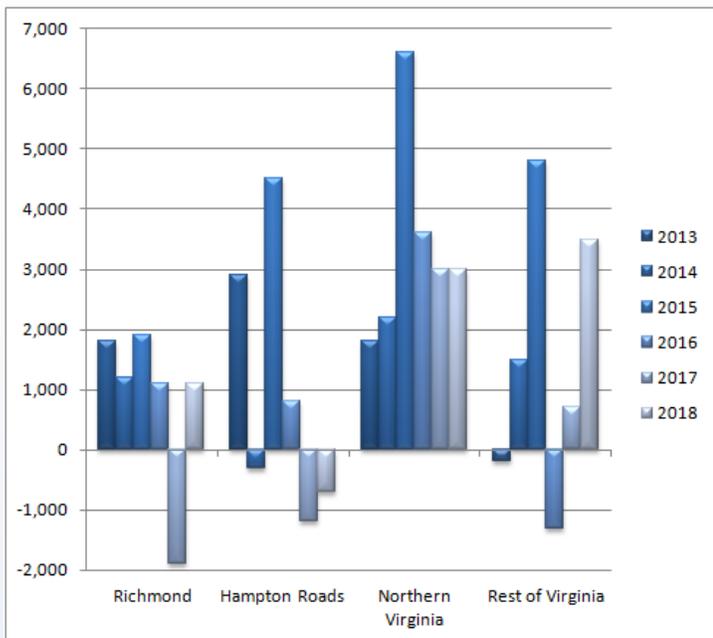


Figure 1: Annual & YTD Change in HC&SA Regional Employment (Not Seasonally Adjusted, Full-Year Change for 2013-2017, Jan.-Aug. for 2018).

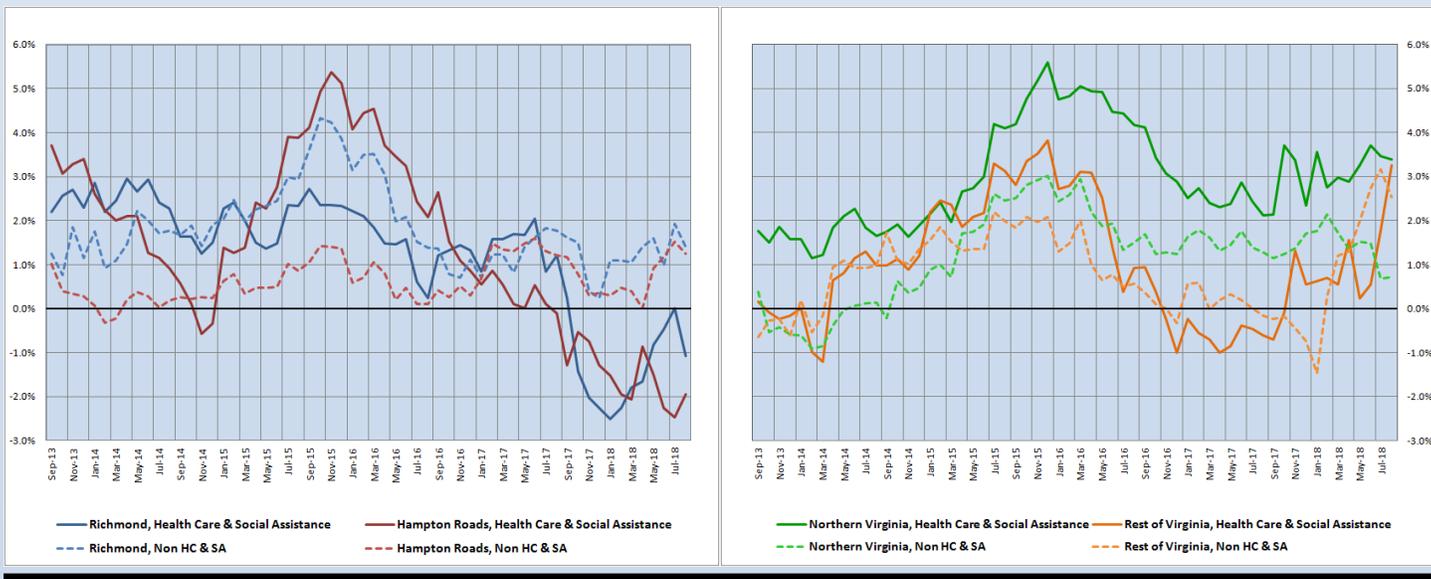
According to data released on Friday, September 21, 2018, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector increased employment for the sixth consecutive month in August. Virginia’s HC&SA sector created 2,000 new jobs in August, a gain that represents a one-month annualized employment growth rate of 5.6%. In addition, this result represents the largest one-month employment gain in Virginia’s HC&SA sector since April.

For the second consecutive month, most HC&SA employment growth in the state came from the Rest of Virginia. After creating 1,700 HC&SA jobs in July, this region added an additional 2,700 HC&SA jobs in August. This gain represents the largest monthly employment gain in the Rest of Virginia’s HC&SA sector in more than a decade. Meanwhile, Hampton Roads also enjoyed positive HC&SA employment growth in August with the creation of 500 new jobs. On the other hand, Northern Virginia’s HC&SA sector lost 500 jobs in August, while Richmond shed 700 HC&SA jobs.

Year-Over-Year Regional Employment Growth

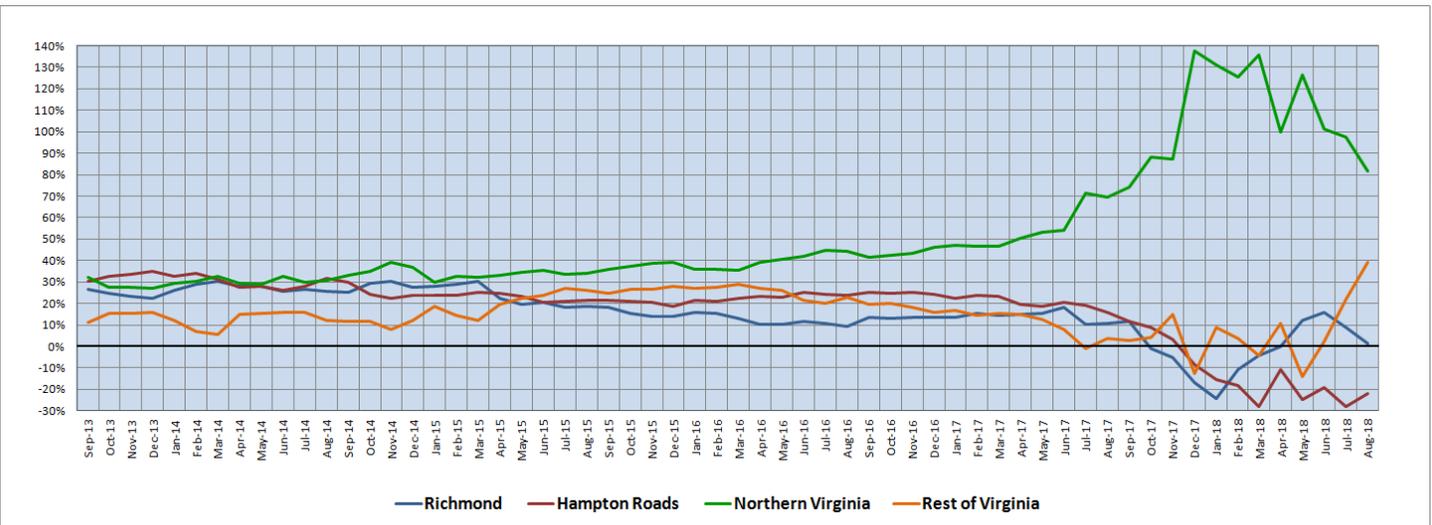
Since May, the Rest of Virginia’s year-over-year HC&SA employment growth rate has increased from 0.23% to 3.25%. At its current level, the Rest of Virginia’s year-over-year HC&SA employment growth rate has reached its highest value since December of 2015. At the same time, Northern Virginia’s HC&SA sector continues to sport the highest year-over-year employment growth in the state at 3.39%. Meanwhile, both Hampton Roads and Richmond have negative year-over-year HC&SA employment growth rates. Hampton Roads saw its year-over-year HC&SA employment growth rate increase from -2.48% to -1.94%, while Richmond’s HC&SA sector experienced a decline in its own growth rate from 0.00% to -1.07%.

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.



Thanks to its strong employment growth in August, the Rest of Virginia experienced a significant increase in its 24-month HC&SA employment growth share from 21.79% to 39.08%. This month’s result continues an upward trend that began in May after the Rest of Virginia’s 24-month HC&SA employment growth share fell to -14.04%. On the other hand, Northern Virginia’s 24-month HC&SA employment growth share declined for the third consecutive month. In August, this region’s growth share fell from 97.44% to 81.61%, thereby reaching its lowest value since last September. As for Richmond, its 24-month HC&SA employment growth share fell from 8.97% to 1.15%. Finally, the 24-month HC&SA employment growth share in Hampton Roads increased during the month, but it remained negative at -21.84%.

Subsector Employment Growth

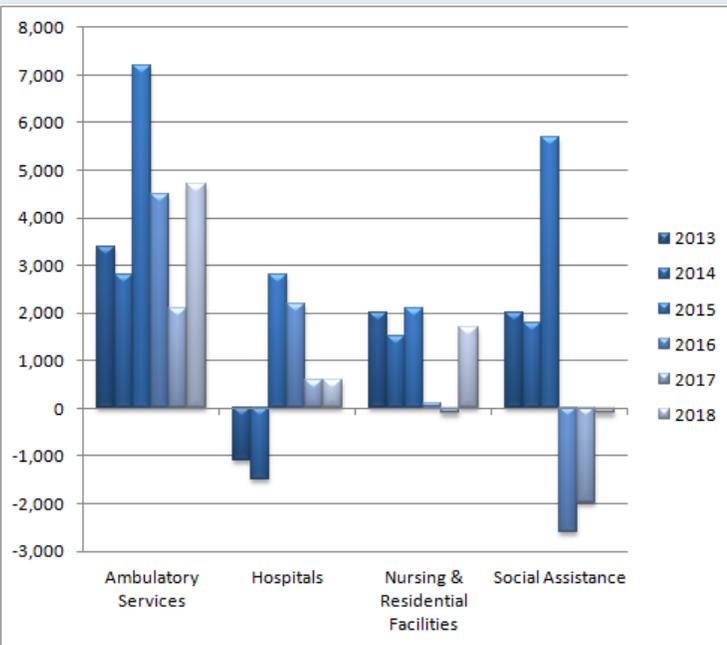


Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2013-2017, Jan.-Aug. for 2018).

Employment in Virginia’s Ambulatory Health Care Services subsector rebounded strongly in August. Although Ambulatory Health Care Services lost 800 jobs in July, these losses were reversed in August thanks to the addition of 1,500 new jobs in this subsector. With this gain, Ambulatory Health Care Services has now increased employment in five of the past six months. In addition, this subsector has already added 4,700 jobs to the state’s economy so far this year. Thus, Ambulatory Health Care Services is currently responsible for 68% of all year-to-date HC&SA employment growth in the state.

Nursing & Residential Care Facilities increased employment by 400 in August, while Virginia’s Hospitals created 100 new jobs during the month. Both of these HC&SA subsectors have now increased employment in each of the past three months. On the other hand, there was no employment change in Virginia’s Social Assistance subsector in August. In addition, Social Assistance remains the only subsector that has not increased employment in 2018.

Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Aug. 2017	May 2018	July 2018	Aug. 2018	12 Month	3 Month	1 Month
Virginia							
Health Care & Social Assistance	436.1	437.8	440.0	442.0	1.4%	3.9%	5.6%
<i>Ambulatory Health Care Services</i>	178.2	180.0	181.5	183.0	2.7%	6.8%	10.4%
<i>Hospitals</i>	106.9	106.6	107.5	107.6	0.7%	3.8%	1.1%
<i>Nursing & Residential Care Facilities</i>	77.3	76.2	77.5	77.9	0.8%	9.2%	6.4%
<i>Social Assistance</i>	73.7	75.0	73.5	73.5	-0.3%	-7.8%	0.0%
Hampton Roads							
Health Care & Social Assistance	92.9	91.3	90.6	91.1	-1.9%	-0.9%	6.8%
<i>Hospitals</i>	22.4	22.4	22.5	22.5	0.4%	1.8%	0.0%
Northern Virginia							
Health Care & Social Assistance	129.8	133.2	134.7	134.2	3.4%	3.0%	-4.4%
<i>Ambulatory Health Care Services</i>	62.1	65.6	66.0	66.8	7.6%	7.5%	15.6%
<i>Hospitals</i>	25.5	25.8	26.0	26.0	2.0%	3.1%	0.0%

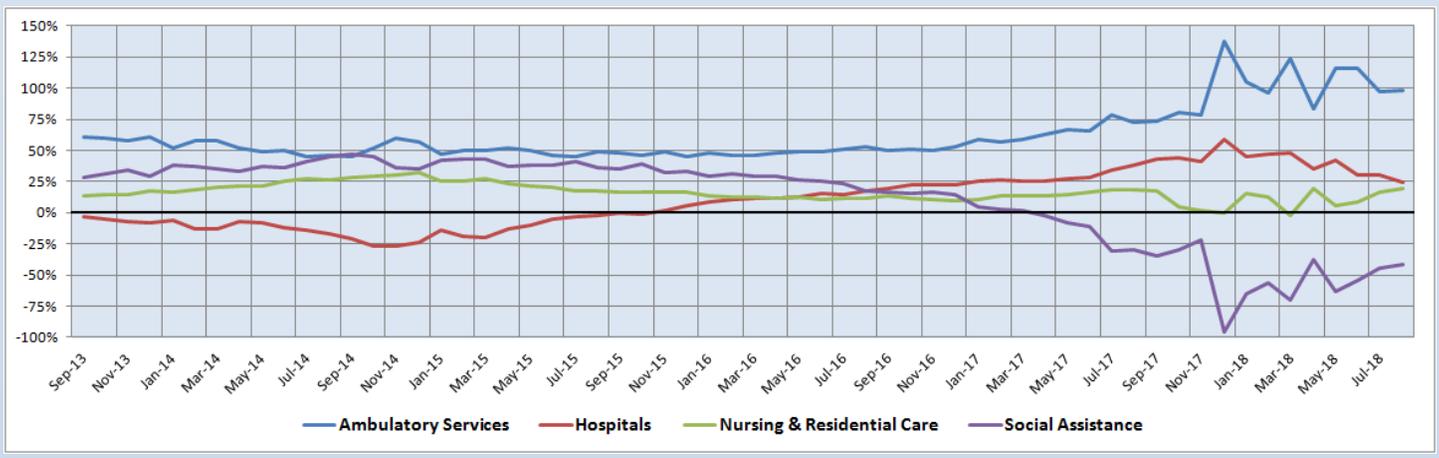
Preliminary estimates are italicized

Ambulatory Health Care Services remains the only HC&SA subsector in the state with an above average 12-month employment growth rate. While employment in Virginia’s HC&SA sector has grown by 1.4% over the past year, Ambulatory Health Services has created jobs at a 2.7% annual rate. Its short-term employment growth rates are even more impressive. For example, over the past three months, employment in Ambulatory Health Care Services has grown at a 6.8% annualized rate, which is well above the overall statewide HC&SA average. Only Nursing & Residential Care Facilities has seen employment grow at a faster rate over the past three months.

Share of 24-Month Growth by Subsector

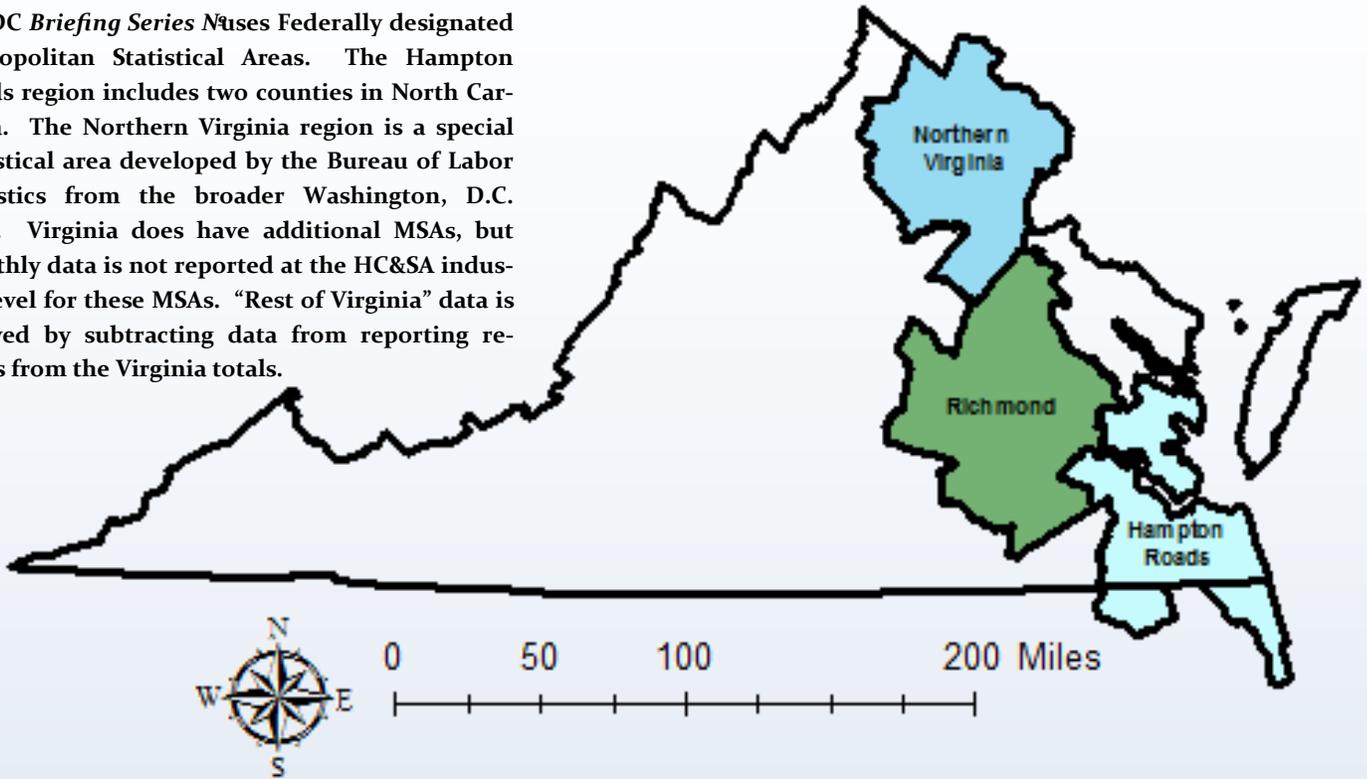
The 24-month employment growth shares of Virginia’s four HC&SA subsectors stayed relatively stable in August. Ambulatory Health Care Services experienced a slight upward bump in its 24-month HC&SA employment growth share from 97.44% to 97.70% in August. Nursing & Residential Care Facilities also enjoyed an increase in its 24-month HC&SA employment growth share from 16.67% to 19.54%, thereby reaching its highest level since April. The 24-month HC&SA employment growth share in Virginia’s Social Assistance subsector also reached its highest value since April, but it remains substantially negative at -41.38%. As for Virginia’s Hospitals, its growth share fell from 30.77% to 24.14% in August.

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>	
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 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/.

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)