



Virginia Healthcare Workforce Briefs

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

Series 2, Issue 54

July 2016

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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 its strongest monthly employment gain in nearly one year after adding 3,800 new jobs in June. After losing jobs in three of the first four months of the new year, employment in Virginia's HC&SA sector has grown by 5,000 in just the past two months.
- ◆ Every region in the state created HC&SA jobs in June. Northern Virginia was the most significant contributor to HC&SA job creation during the month with the addition of 1,700 jobs, while Richmond's HC&SA sector was not far behind with the creation of 1,400 new jobs in June.
- ◆ Virginia's Social Assistance subsector continued its strong employment growth in June after creating another 2,000 jobs during the month. So far this year, this subsector has increased employment by 5,000. Ambulatory Health Care Services also enjoyed a strong month of employment growth with the creation of 1,500 new jobs.

Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	June 2015	Mar. 2016	May 2016	June 2016	12 Month	3 Month	1 Month
Virginia							
Total Nonfarm	3,866.7	3,886.3	3,927.0	3,956.8	2.3%	7.5%	9.5%
Health Care & Social Assistance	417.8	427.8	428.9	432.7	3.6%	4.7%	11.2%
Hampton Roads							
Total Nonfarm	773.9	761.9	772.1	778.2	0.6%	8.8%	9.9%
Health Care & Social Assistance	89.3	92.1	91.8	91.9	2.9%	-0.9%	1.3%
Northern Virginia							
Total Nonfarm	1,417.3	1,415.9	1,433.3	1,452.7	2.5%	10.8%	17.5%
Health Care & Social Assistance	120.1	122.0	121.5	123.2	2.6%	4.0%	18.1%
Richmond							
Total Nonfarm	651.7	666.9	672.8	676.1	3.7%	5.6%	6.0%
Health Care & Social Assistance	81.8	83.2	82.9	84.3	3.1%	5.4%	22.3%
Rest of Virginia							
Total Nonfarm	1,023.8	1,041.6	1,048.8	1,049.8	2.5%	3.2%	1.2%
Health Care & Social Assistance	126.6	130.5	132.7	133.3	5.3%	8.9%	5.6%

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

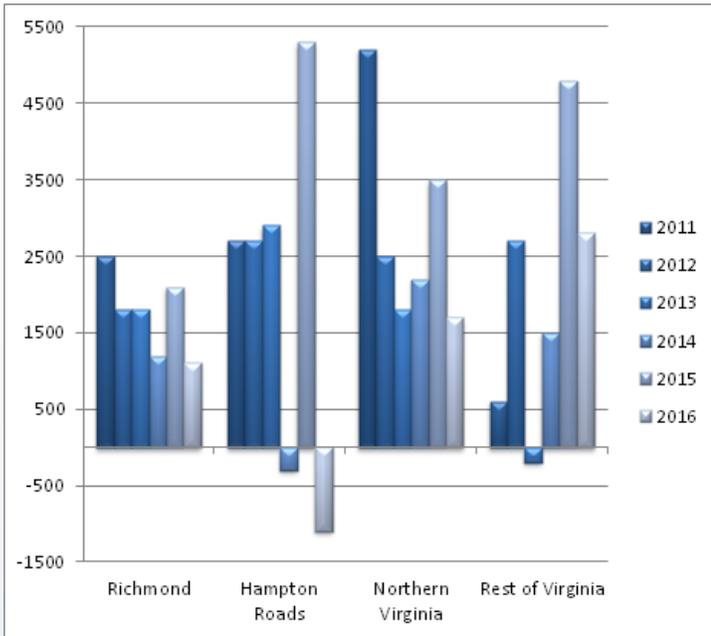


Figure 1: Annual Change in HC&SA Employment (Not Seasonally Adjusted, Full-Year Change for 2011-2015, Jan. to June for 2016).

According to preliminary data released on Friday, July 22, 2016 by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia's Health Care & Social Assistance (HC&SA) sector created 3,800 new jobs throughout the state. Not only does this represent a one-month annualized employment growth rate of 11.2%, but it also represents the largest one-month HC&SA employment gain in the state since July 2015.

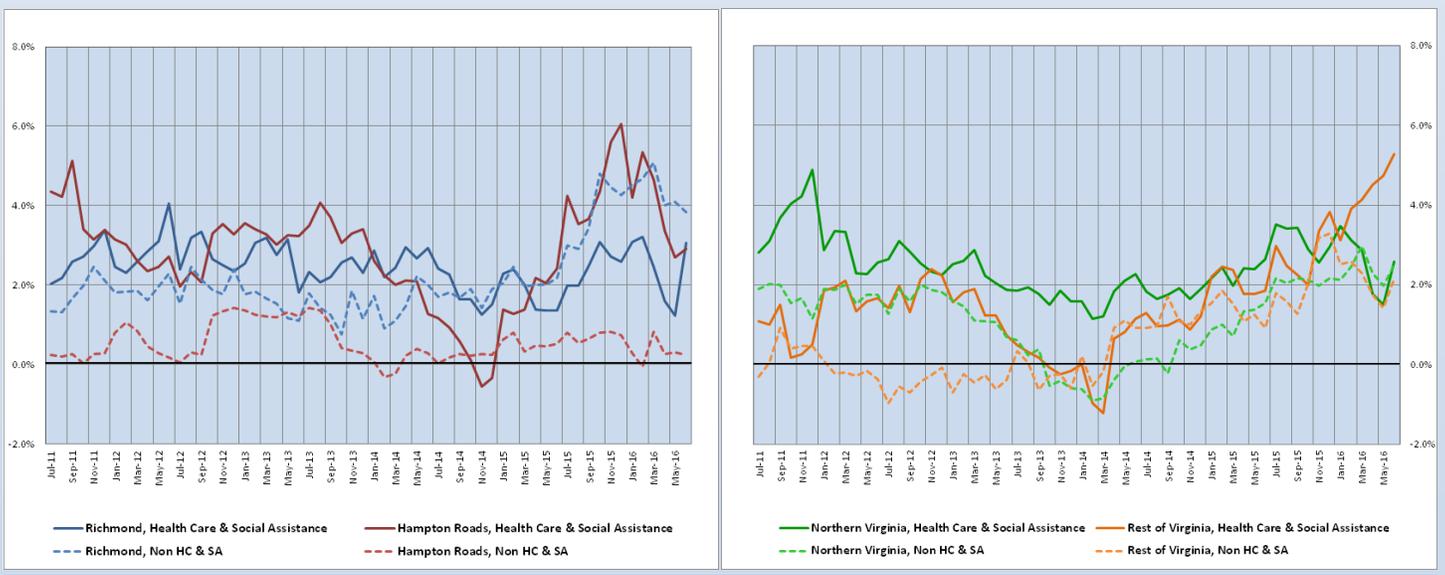
Although every region in the state created HC&SA jobs in June, Northern Virginia and Richmond were the most significant contributors to HC&SA employment growth during the month. Northern Virginia created 1,700 HC&SA jobs, while Richmond's HC&SA sector produced 1,400 new jobs. Meanwhile, the Rest of Virginia added 600 HC&SA jobs, and Hampton Roads eked out a small employment gain of 100.

With June's result, the Rest of Virginia has now added HC&SA jobs in each of the past five months. Thanks to this growth, the Rest of Virginia's HC&SA sector has created 2,800 so far this year, the most of any region in the state.

Year-Over-Year Regional Employment Growth

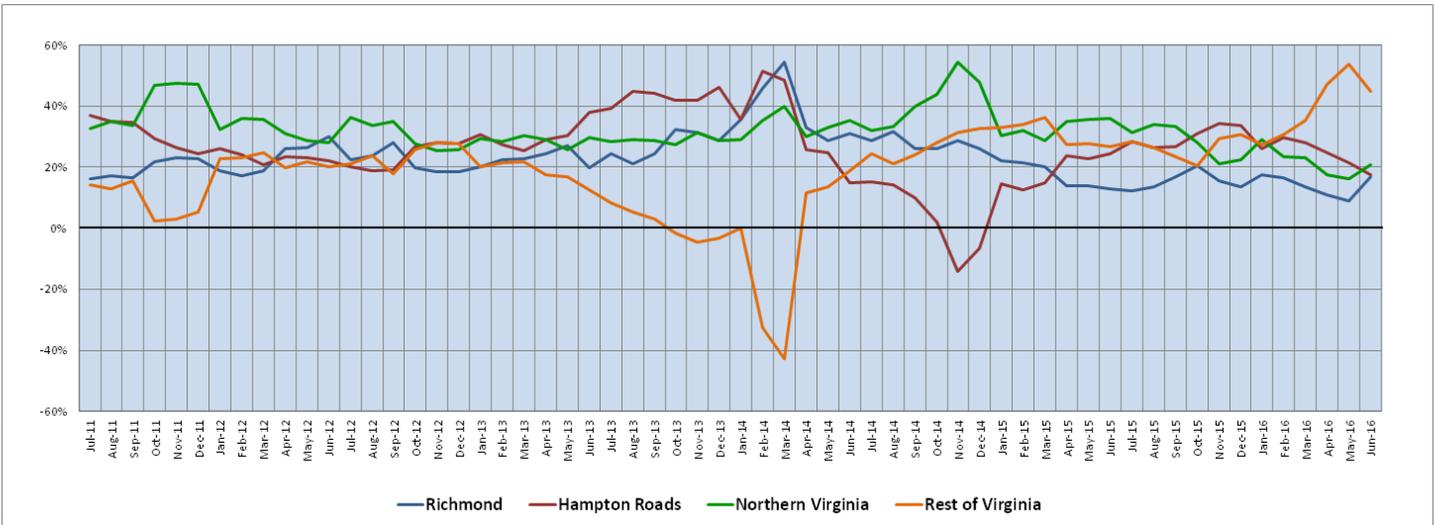
The Rest of Virginia's year-over-year HC&SA employment growth rate increased for the fifth consecutive month in June to a decade-long high of 5.29%. In fact, the employment growth rate in the Rest of Virginia's HC&SA sector has now been trending upward for more than two years. At the same time, the three main metropolitan areas of the state are also currently enjoying strong growth rates. Richmond's HC&SA sector saw its year-over-year employment growth rate more than double during the month to 3.06%. As for Hampton Roads, its year-over-year HC&SA employment growth rate is not far behind at 2.91%, while the comparable growth rate in Northern Virginia increased to 2.58% during the month.

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.



Although the Rest of Virginia’s 12-month HC&SA employment growth share fell for the first time in five months to 44.97% in June, it still remains the most significant contributor to employment in the state’s HC&SA sector over the past year. The 12-month HC&SA employment growth share in Hampton Roads also fell during the month to 17.45%. This represents the lowest 12-month employment growth for the HC&SA sector in Hampton Roads in more than one year. At the same time, however, Northern Virginia and Richmond both increased their respective employment growth shares in June. Northern Virginia increased its 12-month HC&SA employment growth share to 20.81%, while Richmond saw its comparable growth share nearly double from 8.93% to 16.78%, which represents a five-month high.

Subsector Employment Growth

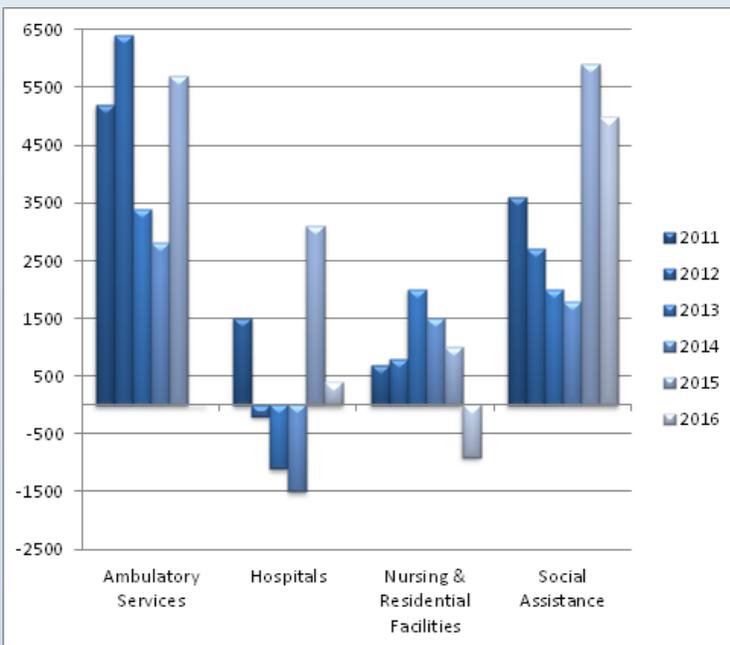


Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2011-2015, Jan. to June for 2016).

Virginia’s Social Assistance subsector continued its strong employment growth in June by adding another 2,000 jobs in the state during the month. During the first half of 2016, this subsector has already created 5,000 new jobs, while the other three HC&SA subsectors in the state have lost 500 jobs combined so far this year.

Ambulatory Health Care Services also enjoyed a strong month of job growth as employment increased in this subsector by 1,500 in June. With this gain, Ambulatory Health Care Services erased all of its accumulated job losses from earlier this year. However, this subsector has still not made any positive contribution to HC&SA employment in 2016.

Virginia’s Hospitals created jobs for the first time in four months in June as employment in this subsector increased by 700. Meanwhile, the state’s Nursing & Residential Care Facilities lost another 400 jobs in June. During the first six months of 2016, this subsector has shed 900 jobs across the state.

Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	June 2015	Mar. 2016	May 2016	June 2016	12 Month	3 Month	1 Month
Virginia							
Health Care & Social Assistance	417.8	427.8	428.9	432.7	3.6%	4.7%	11.2%
<i>Ambulatory Health Care Services</i>	165.9	169.5	168.7	170.2	2.6%	1.7%	11.2%
<i>Hospitals</i>	102.1	104.4	104.2	104.9	2.7%	1.9%	8.4%
<i>Nursing & Residential Care Facilities</i>	74.1	74.7	74.6	74.2	0.1%	-2.7%	-6.2%
<i>Social Assistance</i>	75.7	79.2	81.4	83.4	10.2%	23.0%	33.8%
Hampton Roads							
Health Care & Social Assistance	89.3	92.1	91.8	91.9	2.9%	-0.9%	1.3%
<i>Hospitals</i>	21.6	22.3	22.3	22.4	3.7%	1.8%	5.5%
Northern Virginia							
Health Care & Social Assistance	120.1	122.0	121.5	123.2	2.6%	4.0%	18.1%
<i>Ambulatory Health Care Services</i>	55.5	56.9	55.9	57.1	2.9%	1.4%	29.0%
<i>Hospitals</i>	23.4	23.8	24.4	24.6	5.1%	14.1%	10.3%

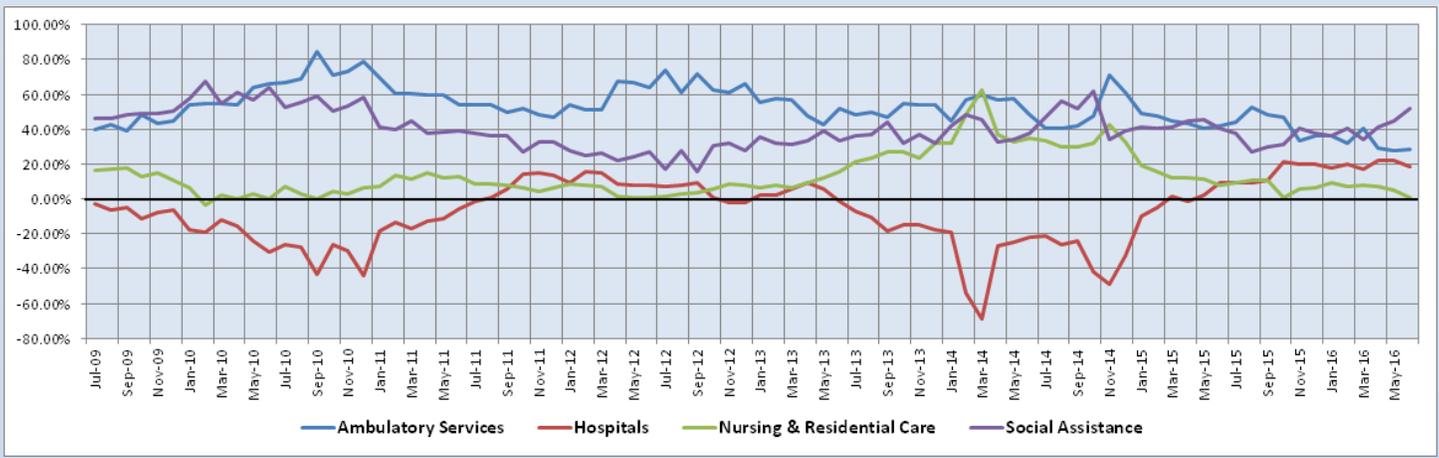
Preliminary estimates are italicized

Both short-term and long-term employment growth in Virginia’s Social Assistance subsector have been very strong. While June’s employment gain represents a one-month annualized employment growth rate of 33.8%, its three-month annualized employment growth rate was nearly as impressive at 23.0%. In addition, employment in this subsector has grown by more than 10% over the past year, which is nearly three times the overall growth rate for Virginia’s HC&SA sector. Meanwhile, both Ambulatory Health Care Services and Hospitals enjoyed strong short-term growth in June with one-month annualized employment growth rates of 11.2% and 8.4%, respectively.

Share of 12-Month Growth by Subsector

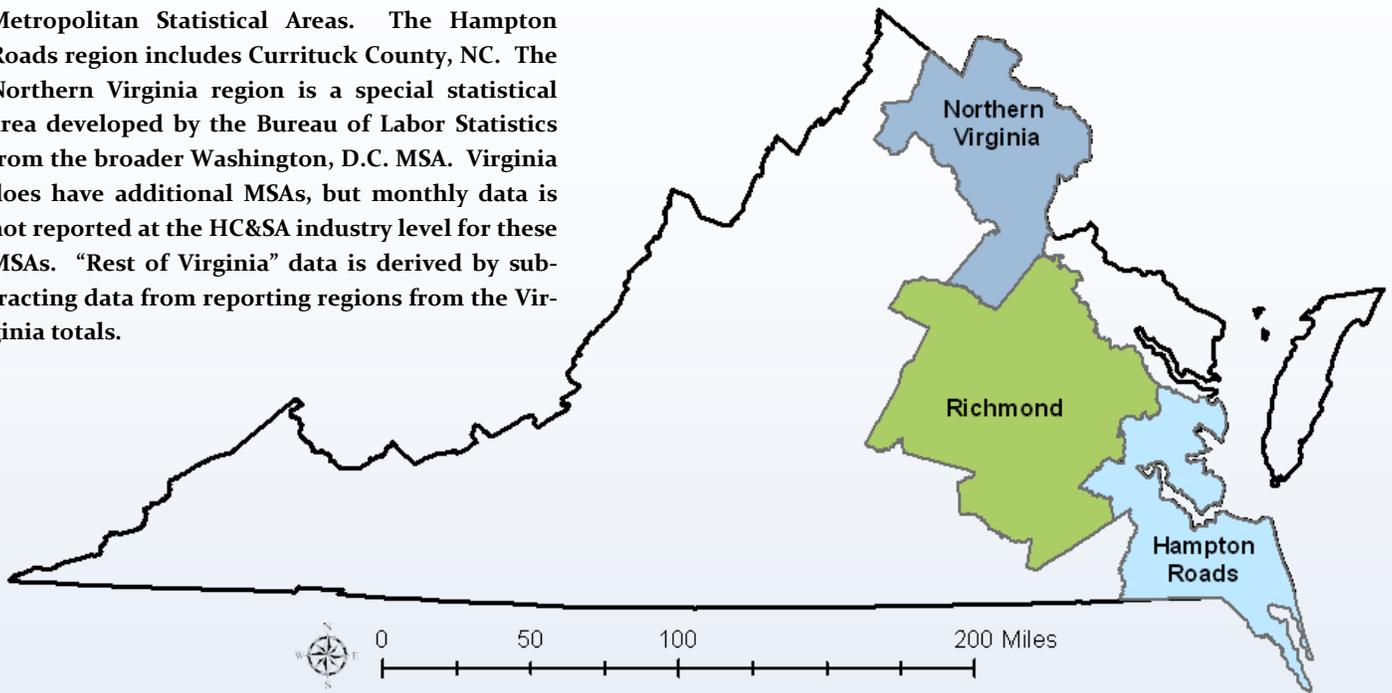
Over the past year, Virginia’s Social Assistance subsector has been responsible for more than half of all HC&SA employment growth in the state with a current 12-month HC&SA employment growth share of 51.68%, which represents its highest value since October 2014. At the same time, however, the 12-month HC&SA employment growth share of Nursing & Residential Care Facilities fell to its lowest value since 2010 at 0.67%. Meanwhile, the 12-month HC&SA employment growth share of Ambulatory Health Care Services saw little change in June, but it did increase slightly to 28.86%. As for Virginia’s Hospitals, its respective employment growth share fell to a three-month low of 18.79% during the month.

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 Currituck County, NC. 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
Fairfax	Falls Church	Charles City	Petersburg	James City	Newport News
Fauquier	Fredericksburg	Chesterfield	Richmond	Mathews	Norfolk
Loudoun	Manassas	Cumberland		Surry	Poquoson
Prince William	Manassas Park	Dinwiddie		York	Portsmouth
Spotsylvania		Goochland			Suffolk
Stafford		Hanover			Virginia Beach
Warren		Henrico		<i>Currituck, NC</i>	Williamsburg
		King & Queen			
		King William			
		Louisa			
		New Kent			
		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)