



# Virginia Healthcare Workforce Briefs

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

Series 2, Issue 87

June 2019

## 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 |

## 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 created 3,600 new jobs in May, a gain that represents a one-month annualized employment growth rate of 10.0%. In addition, this result represents the largest monthly employment gain in Virginia's HC&SA sector in more than one year.
- ◆ Northern Virginia's HC&SA sector enjoyed its fourth consecutive month of positive employment growth with the creation of 1,700 new jobs in May. Richmond's HC&SA sector added 600 jobs in May, and Hampton Roads created 400 HC&SA jobs during the month. HC&SA employment in the Rest of Virginia increased by 900 in May.
- ◆ With 1,600 jobs added in May, Ambulatory Health Care Services has now increased employment in each of the past four months. Meanwhile, Social Assistance created 1,200 new jobs, and Nursing & Residential Care Facilities added 900 jobs during the month. However, Hospitals lost 100 jobs in May.

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

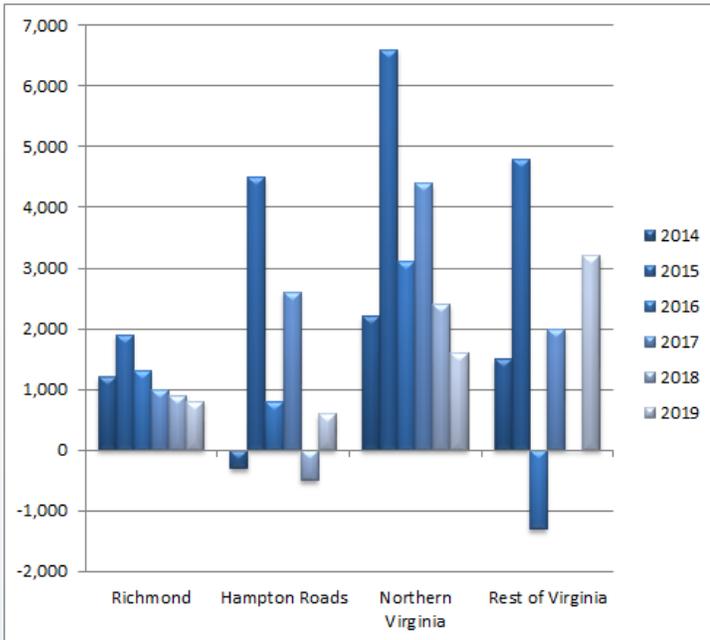
## Data in Brief

| Not Seasonally Adjusted*        | Employment, in Thousands |           |           |          | Growth Rate, Annualized |         |         |
|---------------------------------|--------------------------|-----------|-----------|----------|-------------------------|---------|---------|
|                                 | May 2018                 | Feb. 2019 | Apr. 2019 | May 2019 | 12 Month                | 3 Month | 1 Month |
| <b>Virginia</b>                 |                          |           |           |          |                         |         |         |
| Total Nonfarm                   | 4,013.8                  | 3,984.7   | 4,038.6   | 4,039.0  | 0.6%                    | 5.6%    | 0.1%    |
| Health Care & Social Assistance | 444.0                    | 447.6     | 449.6     | 453.2    | 2.1%                    | 5.1%    | 10.0%   |
| <b>Hampton Roads</b>            |                          |           |           |          |                         |         |         |
| Total Nonfarm                   | 796.5                    | 782.0     | 793.7     | 796.3    | 0.0%                    | 7.5%    | 4.0%    |
| Health Care & Social Assistance | 95.0                     | 95.4      | 95.3      | 95.7     | 0.7%                    | 1.3%    | 5.2%    |
| <b>Northern Virginia</b>        |                          |           |           |          |                         |         |         |
| Total Nonfarm                   | 1,491.9                  | 1,484.0   | 1,506.0   | 1,510.9  | 1.3%                    | 7.5%    | 4.0%    |
| Health Care & Social Assistance | 133.8                    | 133.6     | 134.4     | 136.1    | 1.7%                    | 7.7%    | 16.3%   |
| <b>Richmond</b>                 |                          |           |           |          |                         |         |         |
| Total Nonfarm                   | 677.3                    | 674.9     | 683.7     | 683.8    | 1.0%                    | 5.4%    | 0.2%    |
| Health Care & Social Assistance | 85.1                     | 86.4      | 86.4      | 87.0     | 2.2%                    | 2.8%    | 8.7%    |
| <b>Rest of Virginia</b>         |                          |           |           |          |                         |         |         |
| Total Nonfarm                   | 1,048.1                  | 1,043.8   | 1,055.2   | 1,048.0  | 0.0%                    | 1.6%    | -7.9%   |
| Health Care & Social Assistance | 130.1                    | 132.2     | 133.5     | 134.4    | 3.3%                    | 6.8%    | 8.4%    |

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 2014-2018, Jan.-May for 2019).**

According to data released on Friday, June 21, 2019, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector enjoyed very strong employment growth in May with the creation of 3,600 new jobs during the month. This gain translates into a one-month annualized employment growth rate of 10.0%. In addition, this result also represents its largest monthly employment gain since December 2017.

Every region in the state contributed to this employment growth. Northern Virginia’s HC&SA sector was responsible for nearly half of this growth thanks to the creation of 1,700 new jobs during the month. With this gain, Northern Virginia’s HC&SA sector has increased employment in each of the past four months. Richmond’s HC&SA sector increased employment by 600 in May, while Hampton Roads created 400 new HC&SA jobs during the month. As for the Rest of Virginia, this region created 900 new HC&SA jobs in May. This region is responsible for more than half of all statewide HC&SA employment growth in the state so far this year.

### Year-Over-Year Regional Employment Growth

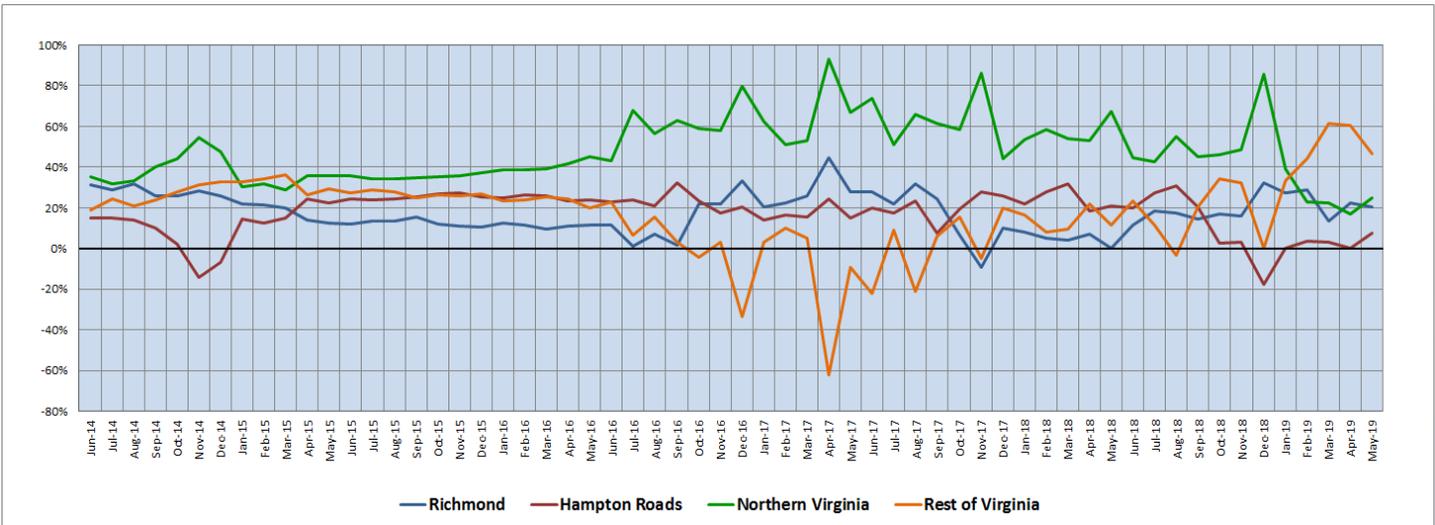
All four regions experienced significant increases in their six-month HC&SA employment growth rate moving averages in May. The Rest of Virginia saw its six-month HC&SA employment growth rate moving average increase from 2.46% to 3.31%, thereby reaching its highest value in more than three years. At the same time, Richmond’s six-month HC&SA employment growth rate moving average reached a nearly two-year high of 2.23% during the month. As for Northern Virginia, its six-month HC&SA employment growth rate moving average nearly tripled from 0.67% to 1.72%, while Hampton Roads saw its own six-month HC&SA employment growth rate moving average increase from 0.00% to 0.74%.

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



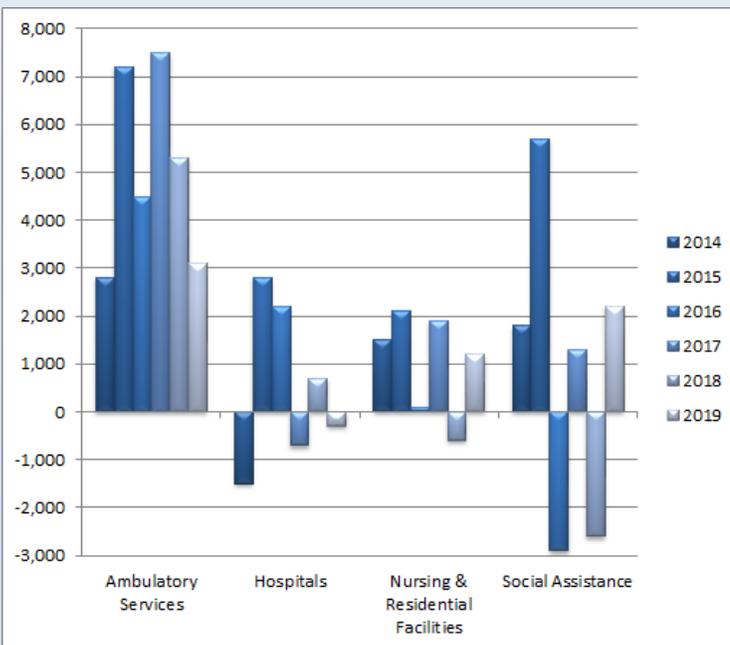
### Regional Share of 12-Month Growth

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



Hampton Roads saw its 12-month HC&SA employment growth share reach its highest value so far this year after increasing from 0.00% to 7.61% in May. At the same time, Northern Virginia also experienced a large increase in its 12-month HC&SA employment growth share from 16.98% to a four-month high of 25.00%. On the other hand, Richmond’s HC&SA sector saw a small decline in its 12-month employment growth share from 22.64% to 20.65%. As for the Rest of Virginia, its 12-month HC&SA employment growth share fell from 60.38% to 46.74%. Despite falling for the second consecutive month, the Rest of Virginia is still responsible for nearly half of all statewide HC&SA employment growth over the past year. In addition, it also represents an improvement relative to its 33.33% growth share at the beginning of the year.

### Subsector Employment Growth



**Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2014-2018, Jan.-May for 2019).**

For the fourth consecutive month, Ambulatory Health Care Services enjoyed positive employment growth. In May, this subsector created 1,600 new jobs. Thanks to this consistent employment growth over the past several months, Ambulatory Health Care Services has added 3,100 new HC&SA jobs to the state’s economy so far in 2019. This year-to-date employment gain represents fully one-half of the 6,200 HC&SA jobs that have been created across the state in 2019.

Social Assistance also enjoyed strong employment growth in May thanks to the creation of 1,200 new jobs during the month. Thanks in large part to May’s job gain, this subsector has also made a strong contribution to Virginia’s year-to-date HC&SA employment growth. So far in 2019, Social Assistance has created 2,200 new jobs. Meanwhile, Nursing & Residential Care Facilities added 900 new jobs during the month. Only Hospitals failed to increase HC&SA employment in May. In fact, this subsector lost 100 jobs during the month.

### Distribution of Growth by Subsector

| Not Seasonally Adjusted                          | Employment, in Thousands |           |           |          | Growth Rate, Annualized |         |         |
|--------------------------------------------------|--------------------------|-----------|-----------|----------|-------------------------|---------|---------|
|                                                  | May 2018                 | Feb. 2019 | Apr. 2019 | May 2019 | 12 Month                | 3 Month | 1 Month |
| <b>Virginia</b>                                  |                          |           |           |          |                         |         |         |
| Health Care & Social Assistance                  | 444.0                    | 447.6     | 449.6     | 453.2    | 2.1%                    | 5.1%    | 10.0%   |
| <i>Ambulatory Health Care Services</i>           | 186.0                    | 189.1     | 190.5     | 192.1    | 3.3%                    | 6.5%    | 10.6%   |
| <i>Hospitals</i>                                 | 105.2                    | 106.5     | 106.2     | 106.1    | 0.9%                    | -1.5%   | -1.1%   |
| <i>Nursing &amp; Residential Care Facilities</i> | 77.6                     | 77.4      | 77.9      | 78.8     | 1.5%                    | 7.4%    | 14.8%   |
| <i>Social Assistance</i>                         | 75.2                     | 74.6      | 75.0      | 76.2     | 1.3%                    | 8.9%    | 21.0%   |
| <b>Hampton Roads</b>                             |                          |           |           |          |                         |         |         |
| Health Care & Social Assistance                  | 95.0                     | 95.4      | 95.3      | 95.7     | 0.7%                    | 1.3%    | 5.2%    |
| <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                  | 133.8                    | 133.6     | 134.4     | 136.1    | 1.7%                    | 7.7%    | 16.3%   |
| <i>Ambulatory Health Care Services</i>           | 65.3                     | 65.7      | 66.2      | 66.9     | 2.5%                    | 7.5%    | 13.5%   |
| <i>Hospitals</i>                                 | 25.4                     | 25.8      | 25.7      | 25.7     | 1.2%                    | -1.5%   | 0.0%    |

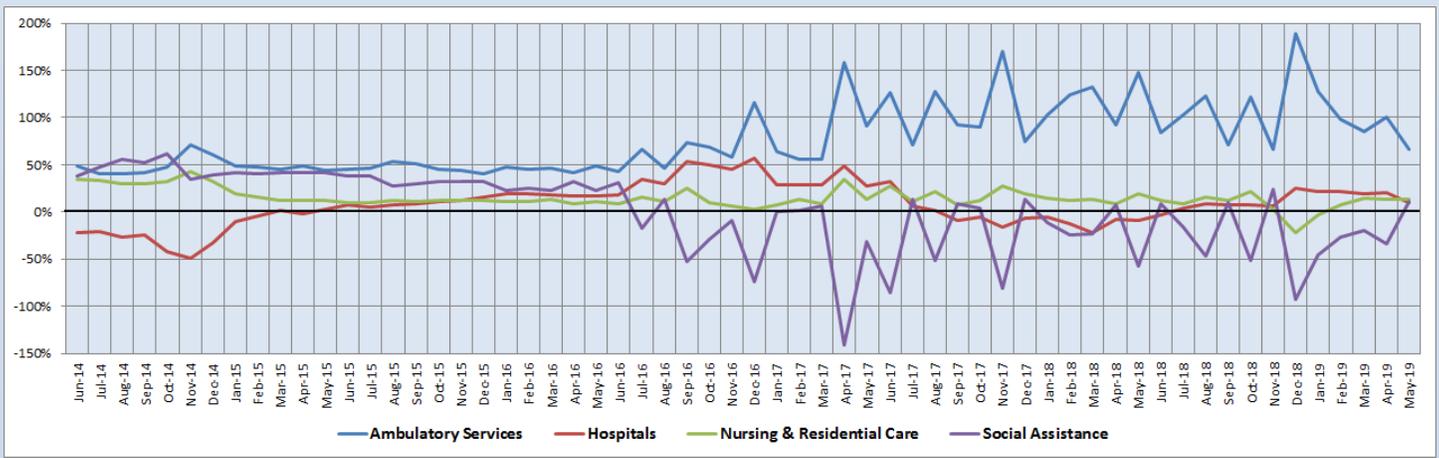
Preliminary estimates are italicized

The 1,200 jobs that Virginia’s Social Assistance subsector created in May translates into a 21.0% annualized growth rate. This represents the fastest one-month annualized employment growth rate among Virginia’s four HC&SA subsectors in May. Social Assistance also sports the fastest three-month annualized employment growth rate in the state at 8.9%. Nursing & Residential Care Facilities is also enjoying fast short-term employment growth with one- and three-month annualized employment growth rates of 14.8% and 7.4%, respectively. However, Ambulatory Health Care Services still enjoys the fastest long-term employment growth in the state. Employment in this subsector has grown by 3.3% over the past year.

### Share of 12-Month Growth by Subsector

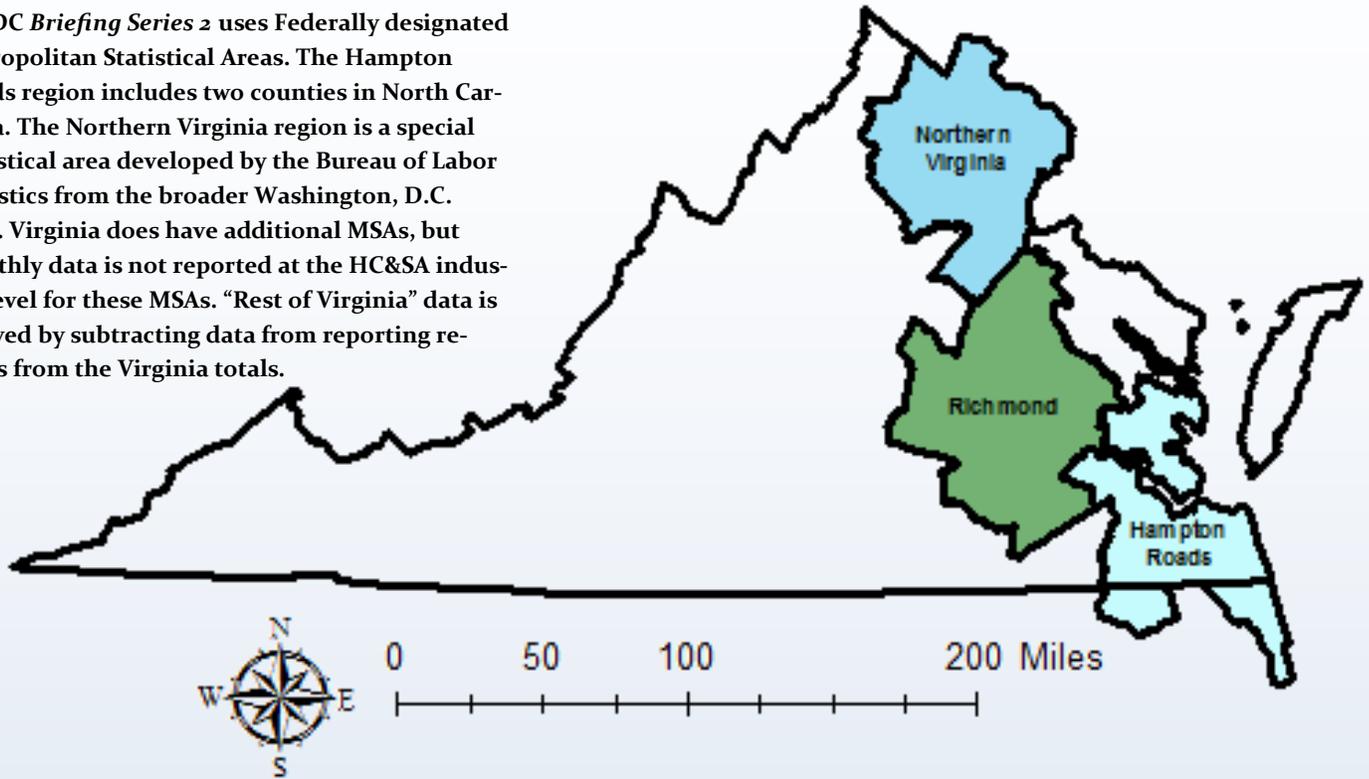
Despite the strong employment growth in three of Virginia’s four HC&SA subsectors, only one of them experienced an increase in its 12-month HC&SA employment growth share in May. Throughout 2019, Social Assistance had a negative 12-month HC&SA employment growth share, but this ended in May thanks to a dramatic increase from -33.96% to 10.87%. Ambulatory Health Care Services still retains the largest 12-month HC&SA employment growth share in the state, but it fell in May from 100.00% to 66.30%. Meanwhile, Nursing & Residential Care Facilities saw its 12-month employment growth share fall from 13.21% to 13.04%, while the growth share of Virginia’s Hospitals was cut in half from 20.75% to 9.78%.

**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 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)