



Virginia Healthcare Workforce Briefs

Indicators from the Bureau of Labor Statistics'
Current Employment Statistics Survey
Series 1: State & National Employment

Series 1, Issue 101

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

Highlights

- ◆ Virginia's Health Care & Social Assistance (HC&SA) sector enjoyed its third consecutive month of positive employment growth in July as Virginia's economy continues to recover from the aftermath of the statewide lockdown that was put into place to combat the coronavirus. In July, Virginia's HC&SA sector created 4,900 jobs, which translates into a 14.9% annualized growth rate.
- ◆ Virginia's HC&SA sector was responsible for more than half of July's total statewide employment growth, which slowed considerably during the month. The state's total nonfarm payroll employment increased by 9,300 in July, a gain that represents a one-month annualized growth rate of 3.0%.
- ◆ The employment growth in the national HC&SA sector also moderated during the month. After creating 462,900 jobs in June, the national HC&SA sector produced an additional 191,400 jobs in July. This gain translates into a 12.6% annualized employment growth rate.
- ◆ This moderation is also reflected in the growth of the nation's total nonfarm payroll employment. The overall national economy followed up on its gain of 4.8 million jobs in June with the creation of 1.8 million jobs in July. This month's gain represents a 16.5% annualized employment growth rate.

Data in Brief

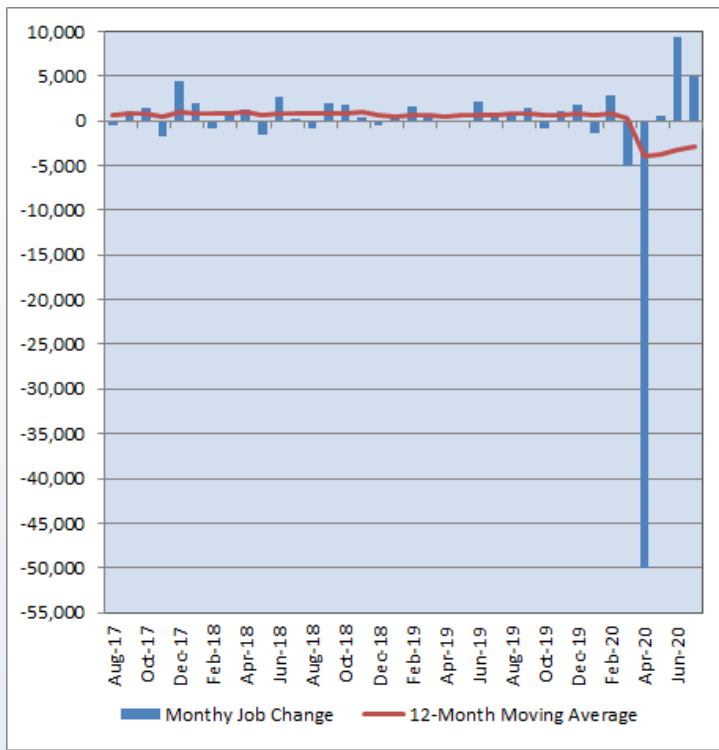
Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	July 2019	Apr. 2020	June 2020	July 2020	12 Month	3 Month	1 Month
Nonfarm, Total							
Virginia	4,059.1	3,661.8	3,765.7	3,775.0	-7.0%	13.0%	3.0%
National	150,953.0	130,303.0	137,819.0	139,582.0	-7.5%	31.7%	16.5%
Health Care & Social Assistance							
Virginia	459.2	409.9	419.8	424.7	-7.5%	15.2%	14.9%
National	20,425.9	18,487.7	19,310.0	19,501.4	-4.5%	23.8%	12.6%
All Other Nonfarm							
Virginia	3,599.9	3,251.9	3,345.9	3,350.3	-6.9%	12.7%	1.6%
National	130,527.1	111,815.3	118,509.0	120,080.6	-8.0%	33.0%	17.1%

Preliminary estimates are italicized

*Seasonally adjusted data are adjusted by the Bureau of Labor Statistics to account for weather, holidays and other seasonal changes. Economists use seasonally adjusted data to reveal underlying trends over time. This series uses seasonally adjusted data exclusively. When comparing data in this series to other HWDC series, or publications from other sources, it is important to note whether the data reported have been seasonally adjusted.

Virginia HC&SA Employment

Figure 1: Monthly Change in Employment in Virginia’s Health Care & Social Assistance Sector, Seasonally Adjusted.



According to the preliminary data released on Friday, August 21, 2020, by the U.S. Department of Labor, Bureau of Labor Statistics, Virginia’s Health Care & Social Assistance (HC&SA) sector continued its job recovery in July, albeit at a somewhat slower rate, as the state entered Phase 3 of its reopening plan at the start of the month. In July, employment in Virginia’s HC&SA sector increased by 4,900. This gain represents a one-month annualized employment growth rate of 14.9%.

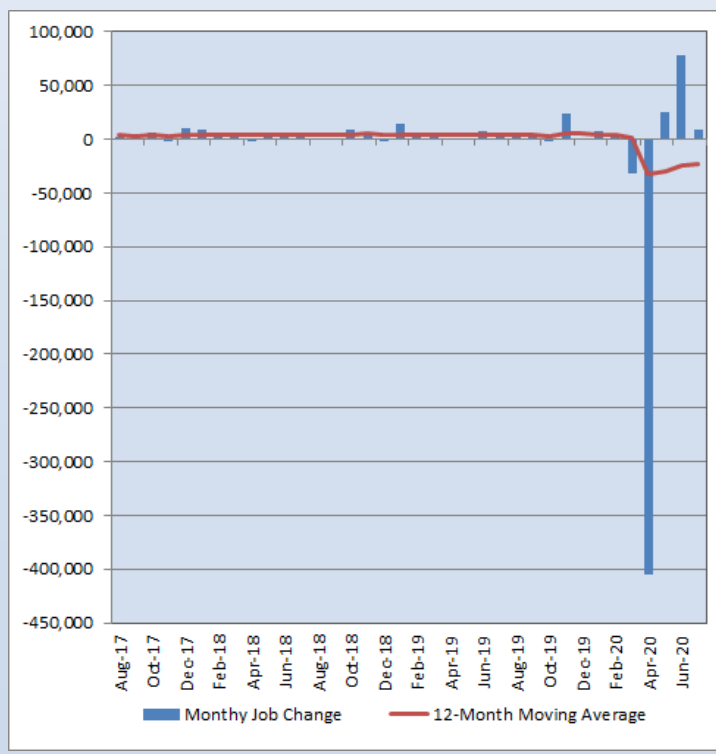
With this gain, Virginia’s HC&SA sector has now enjoyed three consecutive months of positive employment growth. Over these past three months, Virginia has created 14,800 HC&SA jobs across the state, a gain that translates into a 15.2% annualized employment growth rate. Thanks to this recovery, Virginia’s HC&SA sector has recovered more than one-quarter of its job losses from March and April when the state was under lockdown to combat the coronavirus pandemic. Regardless, long-term employment growth in Virginia’s HC&SA sector remains depressed. Over the past year, this sector has lost an average of 2,875 jobs per month, which translates into a -7.5% growth rate.

Virginia Employment

There was a similar slowdown in overall statewide employment growth in July. However, the impact of this slowdown was more strongly felt in the state’s total nonfarm payroll than in its HC&SA sector. Whereas July’s job gain in Virginia’s HC&SA sector was approximately one-half of June’s increase, the state’s total nonfarm payroll employment experienced an increase that was only one-tenth of June’s total. After increasing by 78,700 in June, Virginia’s total nonfarm payroll employment grew by 9,300 in July. This gain represents a one-month annualized growth rate of 3.0%.

Although July’s employment increase was rather modest when compared to the unprecedented surge in job growth from the prior month, it still represents a strong gain relative to the long-term historical average from before the start of the pandemic. For the year ending in February 2020, one month before the onset of the statewide lockdown, Virginia’s total nonfarm payroll employment had increased by an average of 4,700 per month. Indeed, even with this month’s slower job growth, Virginia’s economic recovery remains strong. Virginia’s total nonfarm payroll employment has grown at a 13.0% annualized rate over the past three months.

Figure 2: Monthly Change in Employment in Virginia’s Total Non-farm Payroll, Seasonally Adjusted.

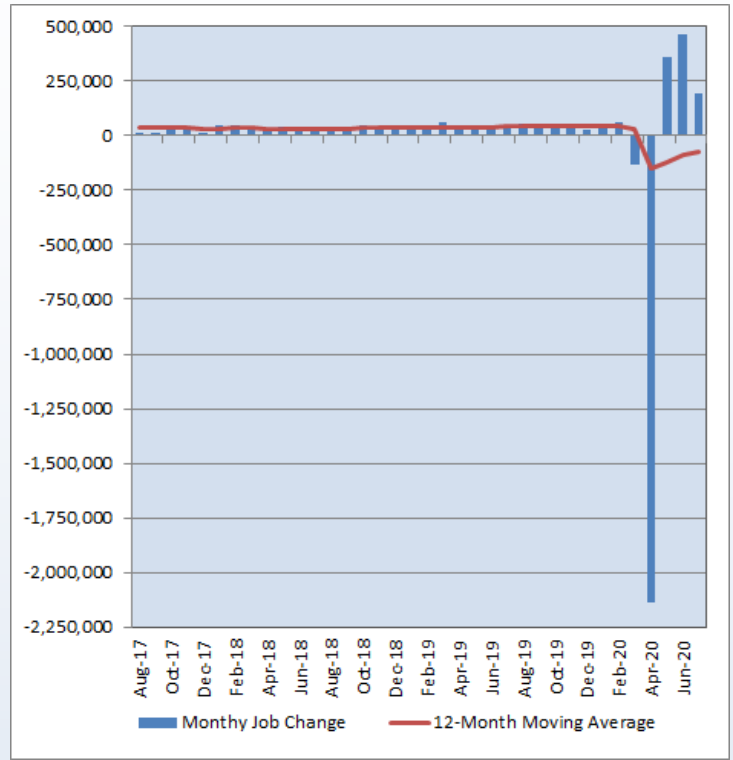


National Employment

The same picture of a somewhat more moderate economic recovery also emerges from the employment gains that were experienced elsewhere across the country during the month. In May and June, the national HC&SA sector experienced historic employment gains as the country slowly began to recover from the public health crisis that arose from the coronavirus pandemic. This trend continued in a less dramatic fashion in July as the national HC&SA sector created 191,400 new jobs in July, a gain that represents a one-month annualized employment growth rate of 12.6%. Regardless, over the past three months, the national HC&SA sector has recovered close to half of its employment losses from March and April.

Likewise, after growing by 2.7 million and 4.8 million in May and June, respectively, national total nonfarm payroll employment experienced a more modest increase of 1.8 million in July. This increase translates into a 16.5% annualized employment growth rate. The overall national economy has enjoyed particularly strong job growth since May. Over the past three months, national total nonfarm payroll employment has grown at a 31.7% annualized rate.

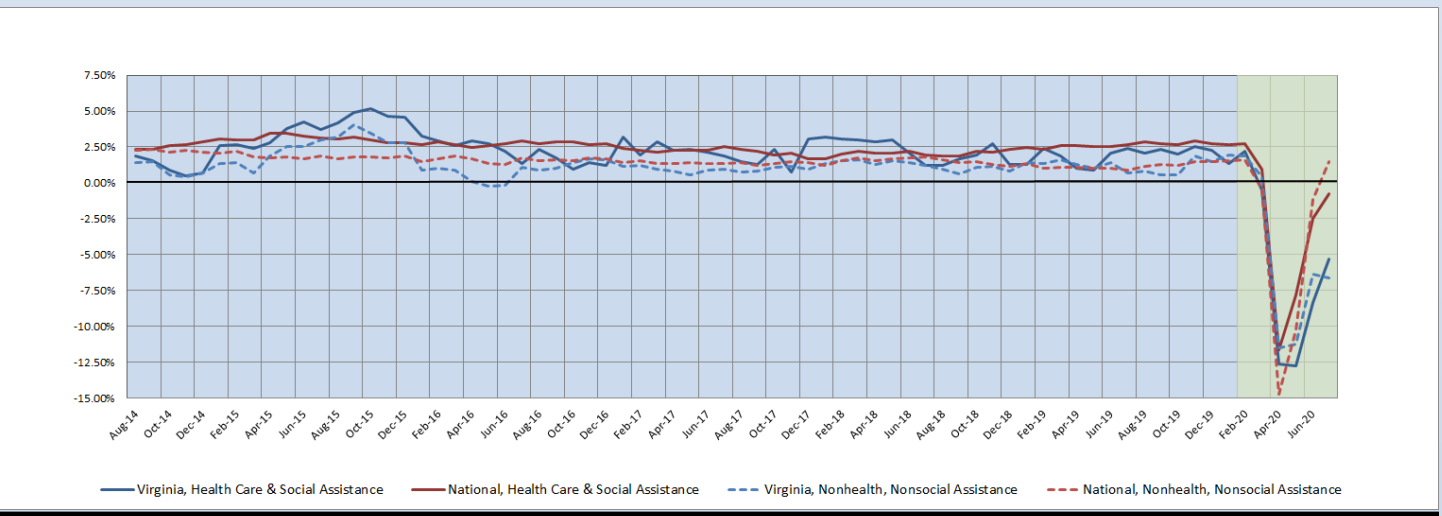
Figure 3: Monthly Change in Employment in National Health Care & Social Assistance Sector, Seasonally Adjusted



State Employment Growth

Since falling to -12.76% in May, the six-month moving average of the employment growth rate for Virginia’s HC&SA sector has rebounded strongly. In July, this moving average increased from -8.37% to -5.33%. Regardless, the six-month employment growth rate moving average for Virginia’s HC&SA sector remains firmly in the negative. A similar trend has played out for the state’s total nonfarm payroll employment, even if its comparable moving average fell slightly during the month. After increasing from -11.23% to -6.39% in June, the six-month moving average of the growth rate for Virginia’s total nonfarm payroll employment fell slightly to -6.63% in July. As for the national HC&SA sector and national total nonfarm payroll, their respective six-month employment growth rate moving averages increased in July to -0.75% and 1.45%.

Figure 4: Six-Month Moving Average, Employment Growth, Seasonally Adjusted



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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 on 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)

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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 seasonally-adjusted data that removes seasonal variations related to weather, holidays, weekends, seasons and other predictable variations. This allows us to better examine underlying trends in the labor market. Data from recent months are 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).
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