NOVA

**Northern Virginia
Community College**

# NORTHERN VIRGINIA:
# DRIVING THE REGION'S ECONOMIC FUTURE

# 2010-2019: Looking Back on the Decade

**276,000**
Total population growth since 2010.

**143,000**
Total growth in northern VA employment over the past 10 years.

**July 2007**
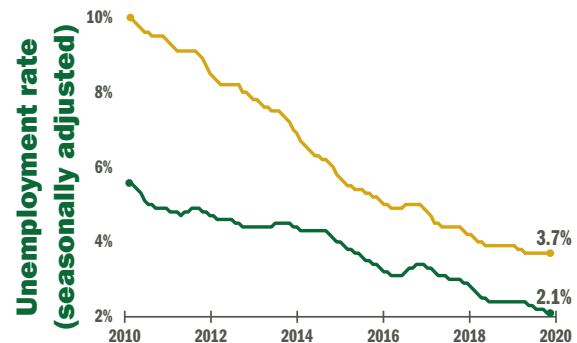Last time the region's unemployment rate was as low as it is today.

**$78,699**
Average annual wage in northern Virginia.
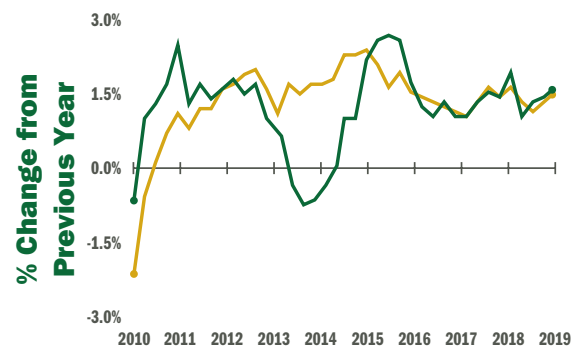
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## The unemployment rate decreased 60% over the decade.

Unemployment continued to drop during the economic recovery—the **northern VA** rate remains around half that of the **United States**, on average.



Unemployment rate (seasonally adjusted)

10% · 8% · 6% · 4% · 2%
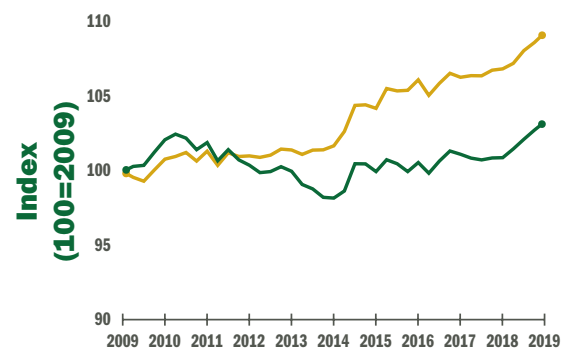3.7%
2.1%
2010 · 2012 · 2014 · 2016 · 2018 · 2020

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## Regional employment growth is closely linked to the federal government.

Employment growth in **northern VA** was similar to the **United States**—except during the federal debt crisis and sequestration (2012-2013) when it slowed significantly.



% Change from Previous Year

3.0% · 1.5% · 0.0% · -1.5% · -3.0%
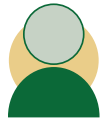2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

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## Average annual wages are growing slower than the national average.

Average annual wages* stayed relatively flat in **northern VA** despite rising slightly across the **United States**. However, average wages for the region remain much higher than the national average.

*Adjusted for inflation.*



Index (100=2009)

110 · 105 · 100 · 95 · 90
2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

# 2019: The Year in Review

**2,522,001**
Population (2018)

**27.4%**
Foreign Born Population
2x national average

**486,294**
Total 2019 Job Postings

**36.5**
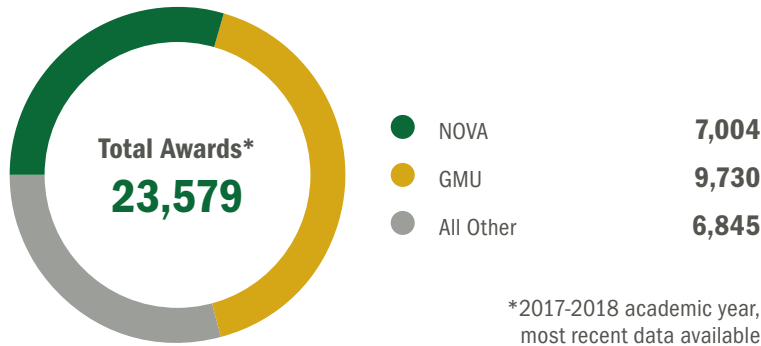Median Age
1.5 years younger than all of VA

**$113,046**
Median Household Income
2x national average

**#1 Nationally**
For Cybersecurity Job Postings

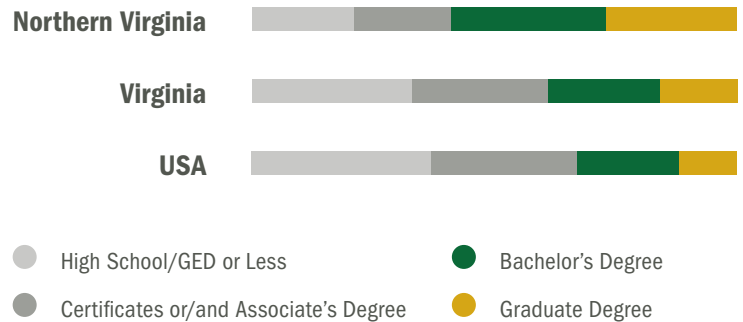## Postsecondary Awards

NOVA and George Mason University (GMU) accounted for the majority (71%) of all postsecondary awards in northern Virginia.
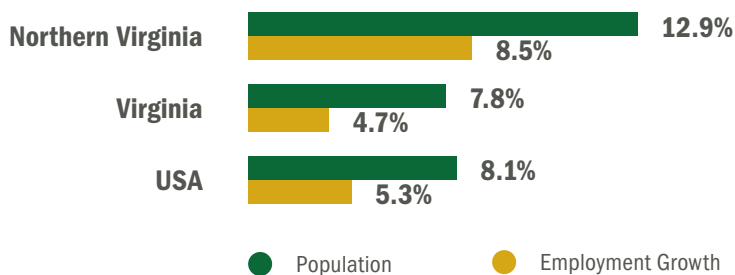
**Total Awards\***
**23,579**

| | | |
|---|---|---|
| ● NOVA | 7,004 |
| ● GMU | 9,730 |
| ● All Other | 6,845 |

*\*2017-2018 academic year, most recent data available*

## Levels of Education

Adults (age 25-64) in northern Virginia have much higher education attainment levels compared to the state and country.

Northern Virginia

Virginia

USA

○ High School/GED or Less
● Certificates or/and Associate's Degree
● Bachelor's Degree
● Graduate Degree

# 2020 and Beyond: The Future of Work

**Population and employment growth** in northern VA are expected to be higher than for the state and country as a whole over the next 10 years.

Northern Virginia — 12.9% / 8.5%
Virginia — 7.8% / 4.7%
USA — 8.1% / 5.3%

● Population    ● Employment Growth

**114,100**
Total number of new jobs expected over the next 10 years.

**37%**
Share of all new jobs projected to be added in Professional, Scientific, and Technical Services, more than any other industry sector.

The projected 10 largest occupations in the northern Virginia region in 2030 are listed below with their total projected employment.

Occupations with **gold** arrows are projected to decline over the next decade while those with **green** arrows are projected to grow.

| | | |
|---|---|---|
| ⬇ | Retail Salespersons | 34,213 |
| ⬆ | Combined Food Preparation and Serving Workers | 33,716 |
| ⬆ | Management Analysts | 32,597 |
| ⬆ | Software Developers | 31,149 |
| ⬇ | Cashiers | 30,377 |
| ⬆ | Janitors and Cleaners | 27,873 |
| ⬇ | Office Clerks | 26,202 |
| ⬆ | Waiters and Waitresses | 23,984 |
| ⬇ | Customer Service Representatives | 23,955 |
| ⬆ | General and Operations Managers | 22,613 |

## About Us

Since 1964, Northern Virginia Community College (NOVA) has offered a quality and convenient educational experience at an affordable price. NOVA is the largest public institution of higher education in the Commonwealth of Virginia and one of America's largest community colleges. NOVA enrolls more than 75,000 students at its six campuses in Alexandria, Annandale, Loudoun, Manassas, Springfield, and Woodbridge, along with the Reston Technology Center and NOVA Online.

NOVA's Office of Corporate & Workforce Engagement conducts research on the labor market in northern Virginia, helping to build a data-driven talent development system capable of meeting the region's growing demand for a skilled workforce. In addition to fueling the development of innovative curriculum and training programs at NOVA, this research is available to community stakeholders to use in workforce planning, business attraction, and career exploration and guidance.

*Data for good. Data for business. Data for learning.*

## Contact Us

For more information, e-mail us at **novalmi@nvcc.edu**.

Or, find more data on labor market trends and occupations in the northern Virginia region on our website **www.nvcc.edu/lmi**.

## Sources

*The analysis and views provided in this report are those of its authors and do not necessarily reflect the views of the firms and agencies listed below.*

**U.S. Bureau of Labor Statistics (BLS)**
- Quarterly Census of Employment and Wages (QCEW)
- Occupational Employment Statistics (OES)
- Employment Projections Program
- Local Area Unemployment Statistics (LAUS)

**National Center for Education Statistics**
- Integrated Postsecondary Education Data System (IPEDS)

**U.S. Census Bureau**
- Population Estimates Program (PEP)
- American Community Survey 5-Year Estimates, 2013-2017