

VIRGINIA CHAMBER

THE VOICE of BUSINESS



Blueprint Virginia 2030 Overview: Private College Advisory Board Meeting

Barry DuVal, President & CEO

May 17, 2021

OUR VISION

Our **VISION** is to be the **voice of the Virginia business** community and the most influential business advocacy organization in the Commonwealth.

OUR MISSION

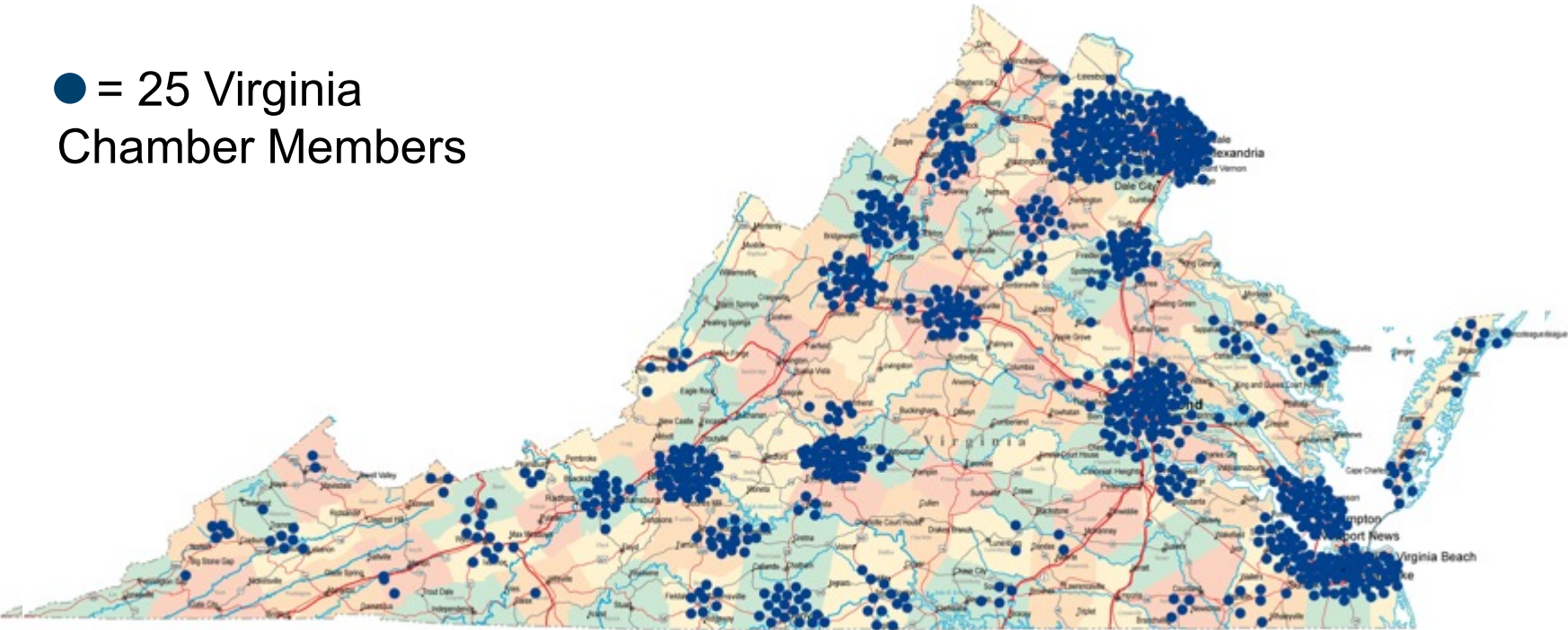
Our **MISSION** is to be the leading **non-partisan** business advocacy organization that works in the **legislative, regulatory, civic and judicial** arenas at the state and federal level to be a force for long-term economic growth in the Commonwealth.

VIRGINIA CHAMBER MEMBERS

2010
1,000

2021
27,821

● = 25 Virginia Chamber Members





STRATEGIC PLAN

- Strengthen Virginia's reputation as the **best state** in which to do business.

WHY VIRGINIA? QUALITY OF LIFE - 2019

#1 ^{Forbes} Best States for Business – Quality of Life

Virginia offers a diverse range of lifestyle options, a mild, four-season climate, and a competitive cost of living. Vibrant urban centers and picturesque small towns are alive with arts and culture and stunning landscapes. Outdoor enthusiasts can take advantage of a wide variety of beautiful outdoor settings, from mountains and hiking trails to beaches and rivers.



The Omni Homestead Resort, Bath County



Taubman Museum of Art, Roanoke



Dragon's Tooth Trail, Catawba



Virginia Creeper Trail, Washington County



Sandbridge, Virginia Beach



Arlington



Canal Walk, Downtown Richmond

WHY VIRGINIA?


#1 Top State
for Business –
Workforce

 **WalletHub** 2020
#1 Best Public
Schools in
the South

 2020
#2 Best State
for Higher
Education

2020 NATIONAL RANKINGS

Cybersecurity Leaders

- 1 VIRGINIA
- 2 TEXAS
- 3 MARYLAND
- 4 COLORADO
- 5 LOUISIANA
- 6 NEW YORK
- 7 GEORGIA
- 8 CALIFORNIA
- 9 MICHIGAN
- 10 UTAH

Workforce Development/Talent Attraction

- 1 LOUISIANA
- 2 ALABAMA
- 3 VIRGINIA
- 4 GEORGIA
- 5 TENNESSEE
- 6 TEXAS
- 7 FLORIDA
- 8 NORTH CAROLINA
- 9 NEW MEXICO
- 10 COLORADO

Digital Infrastructure

- 1 VIRGINIA
- 2 TEXAS
- 3 ARIZONA
- 4 ILLINOIS
- 5 NEVADA
- 6 WASHINGTON
- 7 CALIFORNIA
- 8 MARYLAND
- 9 COLORADO
- 10 NEW YORK

Best Business Climate

- 1 TEXAS
- 2 VIRGINIA
- 3 TENNESSEE
- 4 ALABAMA
- 5 NORTH CAROLINA
- 6 INDIANA
- 7 GEORGIA
- 8 FLORIDA
- 9 UTAH
- 10 MISSISSIPPI

Offshore Wind Power (MW by 2035)

- 1 NEW YORK
- 2 NEW JERSEY
- 3 VIRGINIA
- 4 MASSACHUSETTS
- 5 CONNECTICUT
- 6 RHODE ISLAND

VIRGINIA RANKED 5th MOST INNOVATIVE STATE - 2020

Overall Rank* ↕	State	WalletHub State Innovation Index ↕	Human Capital ↕	Innovation Environment ↕
1	Massachusetts	78.58	2	1
2	District of Columbia	75.16	1	5
3	Washington	69.83	6	3
4	Maryland	69.80	4	4
5	Virginia	66.88	3	9
6	Colorado	66.43	5	7
7	California	65.54	7	2

U.S. NEWS RANKS BEST STATES FOR 2021

10 Best States in America:

1. Washington
2. Minnesota
3. Utah
4. New Hampshire
5. Idaho
6. Nebraska
7. Virginia
8. Wisconsin
9. Massachusetts
10. Florida

On Equality, Virginia Ranks #5 in The Nation:

- Education Gap by Race
- Employment Gap by Disability Status
- Employment Gap by Race
- Income Gap by Gender
- Income Gap by Race
- Labor Force Participation Gap by Gender

On Economic Opportunity, Virginia ranks #11 in the nation:

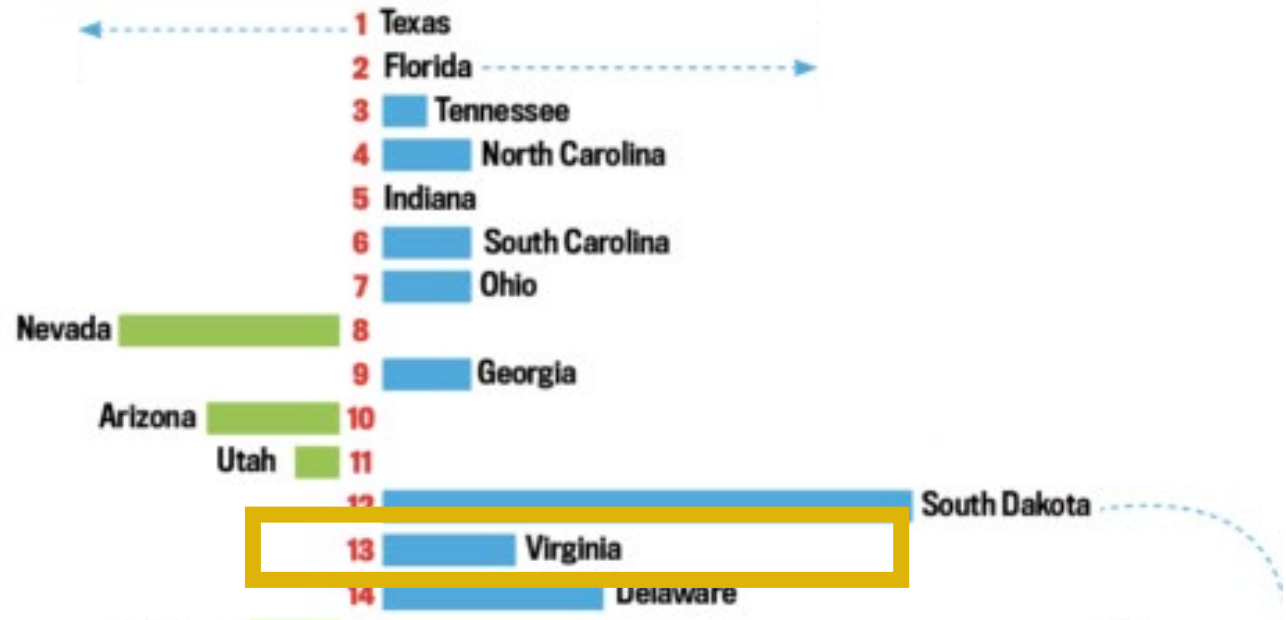
- Food Insecurity
- Income Equality
- Household Income
- Poverty Rate

VIRGINIA RANKS #13 BEST STATE FOR 2021

Chief Executive

RANKING 2021 BEST & WORST STATES FOR BUSINESS

<<LOSS FROM 2020 RANK GAIN FROM 2020>>



**VIRGINIA RANKS
#13 BEST STATE IN
2021**

After being ranked
#16 in 2020, Virginia
climbed 3 spots
back to the #13
ranking for 2021

WHY VIRGINIA? – DATA CENTER MARKET

Largest Data Center Market in the World

Building on a rich history of federal investments in fiber optics as well as pioneering tax advantages, Virginia hosts the largest data center market in the world and is home to more than 20% (100) of all known hyperscale data centers worldwide.



WHY VIRGINIA? – TECH ECOSYSTEM

A Large and Diverse Tech Ecosystem

Illustrative Examples of Tech Headquarters and Centers in Virginia

Technology businesses relocating or expanding into Virginia join world-class tech leaders like Amazon, Microsoft, Google, and Facebook, as well as companies in emerging sectors such as artificial intelligence/machine learning (AI/ML), FinTech, Manufacturing Tech, and Software-as-a-Service (SaaS). According to CyberSeek, Virginia is also home to the second largest cybersecurity sector in the country.



Central Virginia



Shenandoah Valley

Greater Richmond



Roanoke Region

New River Valley



Southwest Virginia



I81-I77 Crossroads



noblis
Southern Virginia



Lynchburg Region



A Leidos Company



Northern Virginia



Greater Fredericksburg



Northern Neck

Eastern Shore



Greater Williamsburg



South Central Virginia



I-95 I-85 Intersection



Hampton Roads



BLUEPRINT VIRGINIA

BLUEPRINT VIRGINIA



2013 Virginia Economic Summit | November 29, 2013

BLUEPRINT VIRGINIA 2025



2017 Virginia Economic Summit | December 1, 2017

BLUEPRINT VIRGINIA 2025

COMPETITIVE AREAS OF FOCUS



WORKFORCE AND EDUCATION

Ensure Virginia has a highly-skilled and well-trained workforce for the short- and long-term needs of employers



BUSINESS CLIMATE

Strengthen and secure a competitive business climate and foster economic development throughout Virginia and its diverse regions



TRANSPORTATION

Improve how Virginia moves its people and goods throughout the state by embracing all modes of transportation



HEALTH CARE

Build a world class system of health care that addresses access, quality, and cost for Virginia's employers



ENERGY

Ensure access to affordable, reliable, and secure energy in the Commonwealth



INNOVATION AND TECHNOLOGY

Create an ecosystem that fosters new business formation through innovation, research, commercialization, and investment



ADVANCED MANUFACTURING

Grow Virginia's advanced manufacturing industry



CORPORATE SUSTAINABILITY AND ENVIRONMENT

Champion a framework that balances economic growth and stewardship of Virginia's natural resources



MILITARY AND VETERANS AFFAIRS

Strengthen Virginia's veteran talent pipeline and protect our military assets

Blueprint Polling Data

Important Factors for Virginia's Business Climate *(ranked in order of priority)*

1 Education and Workforce Development

2 Tax and Regulatory Reform

3 Transportation Infrastructure

*Based on survey responses from **Blueprint 2025 Regional Meetings and Online Survey**

* Data current as of September 7, 2017

Rank these skills in order of importance for developing our future workforce:

- **STEM Skills – 1st**
- **Middle Skills – 2nd**
- **Communication Skills – 3rd**
- **Soft Skills – 4th**



*Based on survey responses from **Blueprint 2025 Regional Meetings and Online Survey**

*Statewide data current as of September 7, 2017, Regional Data current as of September 8, 2017

BLUEPRINT ACCOMPLISHMENTS

- Re-achieved **#1 State for Business Recognition**
 - CNBC 2019
- Preserved Virginia's **Right-to-Work Law**
- Foster Private-Sector Growth and Job Creation
 - **GO Virginia**
- Generational Investments in **Infrastructure Assets**
 - Port of Virginia
 - **Over \$1 billion** to Deepen, Widen, and Improve
 - Transportation
 - 2013 Transportation Package - **\$3.5 billion**
 - 2021 Freight and Passage Rail Improvements - **\$3.7 billion**

BLUEPRINT ACCOMPLISHMENTS

- **Broadband**
 - Over \$150 million from state in 2021
- **Energy**
 - Grid Modernization
 - Offshore Wind
- **Health Care**
 - Medicaid Reform and Expansion

BLUEPRINT ACCOMPLISHMENTS

Increasingly **Diverse Economy**

Growing Strengths according to VEDP:

- Data Center Capital of the World
- Cybersecurity Leader
- Corporate Headquarters
- Life and Health Sciences
- Aviation and Unmanned Systems
- Supply Chain, Logistics and Warehouse Management
- Advanced Manufacturing
- Food and Beverage Processing

BLUEPRINT ACCOMPLISHMENTS

HIRE VETS NOW 2018 – 2020 SUMMARY

Expanding Employment Opportunities for Virginia's Military Community



2900

TRANSITIONING
SERVICE MEMBERS



600

VIRGINIA
EMPLOYERS



28

EVENTS

BLUEPRINT ACCOMPLISHMENTS

Workforce & Education

- FastForward
- Growth4VA
- G3 Community College
- Early Childhood Education Funding
- Creation Office of Education and Labor Market Alignment
- Supported investment in Virginia's Tuition Assistance Grant program
- Funding for Improving and Expanding Access to Internships Opportunities - **Virginia TOP**

VIRGINIA TOP: SCHEV & VA CHAMBER



VIRGINIA
**TALENT +
OPPORTUNITY
PARTNERSHIP**

CREATING PATHWAYS TO PROFESSIONS

**MAKING VIRGINIA THE TOP STATE FOR
BUSINESS, EDUCATION, AND TALENT**

VIRGINIA TOP: SCHEV & VA CHAMBER



**ONLY 10% OF STUDENTS TAKE
ADVANTAGE OF WORK-BASED
LEARNING OPPORTUNITIES**

OPPORTUNITY FOR PUBLIC-PRIVATE PARTNERSHIP

**70% OF EMPLOYERS WANT COLLEGE
GRADUATES TO HAVE RELEVANT WORK-
BASED LEARNING EXPERIENCE**

VIRGINIA TOP: SCHEV & VA CHAMBER



VIRGINIA
**TALENT +
OPPORTUNITY
PARTNERSHIP**

CREATING PATHWAYS TO PROFESSIONS

1

BUSINESS READINESS

**VA CHAMBER
FOUNDATION**

2

STUDENT READINESS

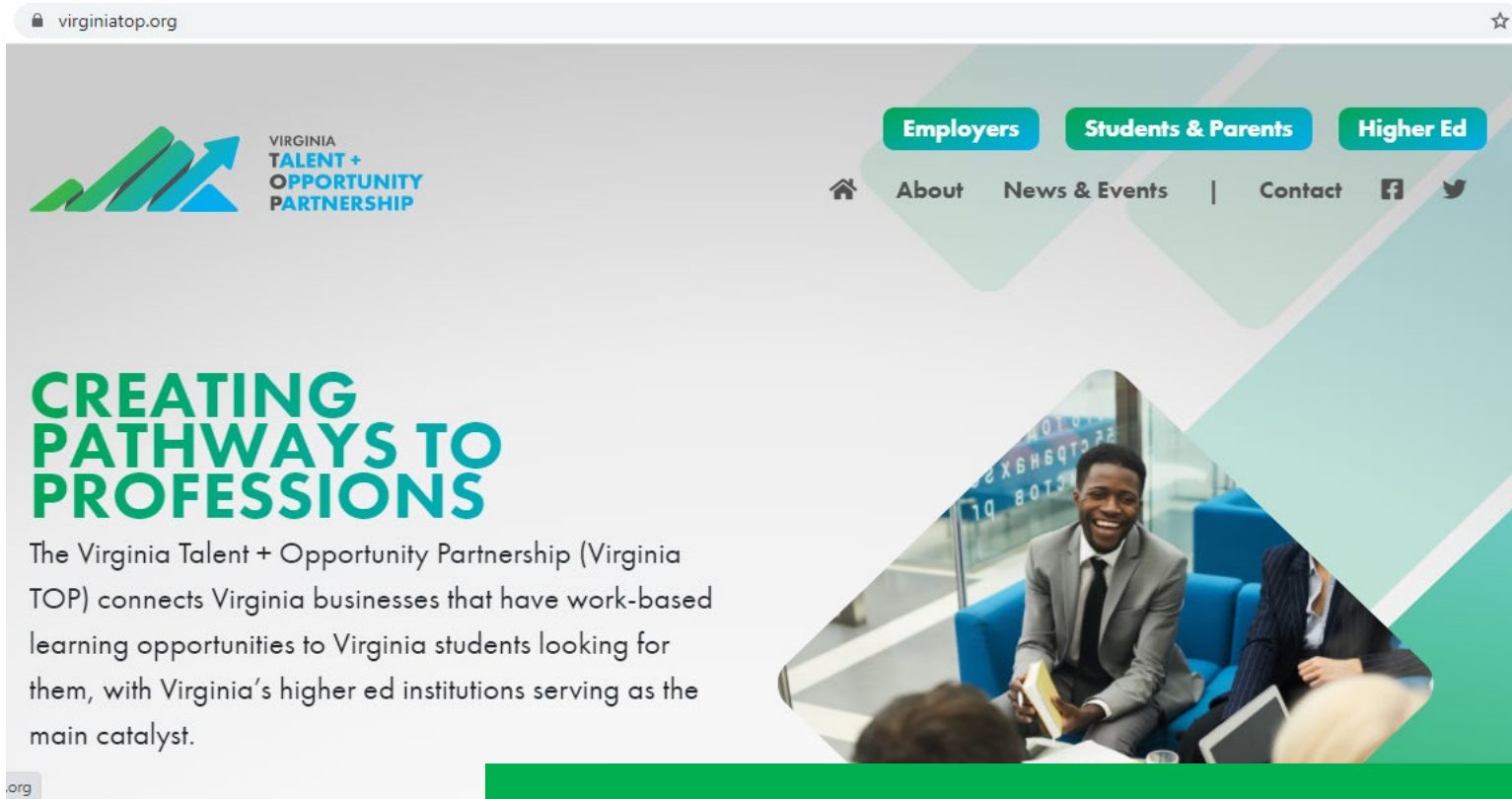
 **STATE COUNCIL OF HIGHER
EDUCATION FOR VIRGINIA**

3

INSTITUTION READINESS

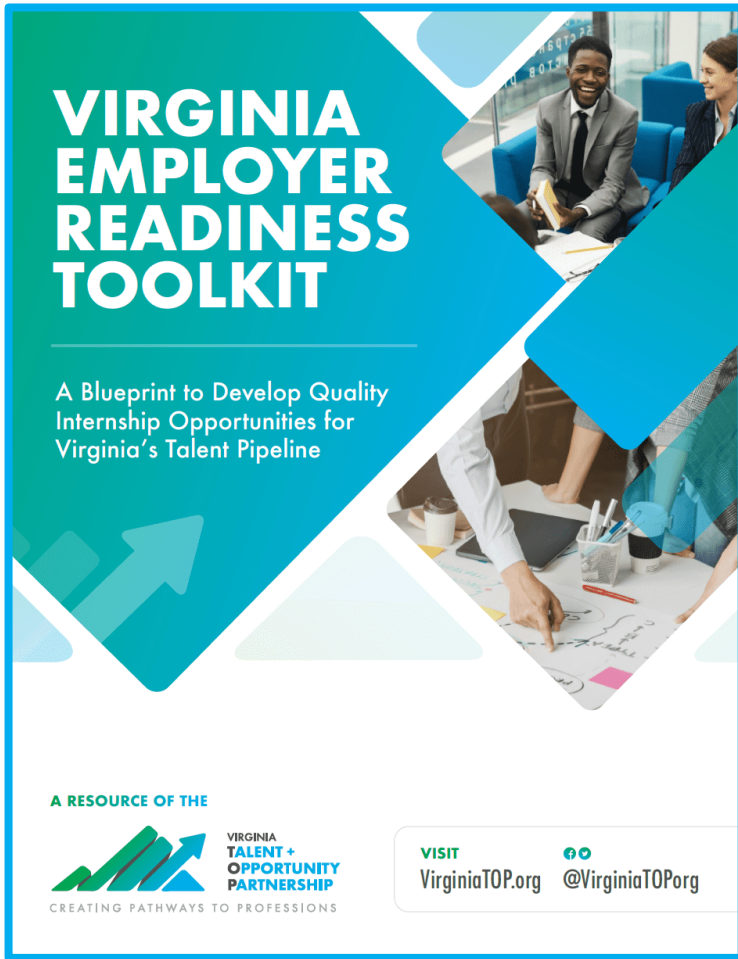
 **STATE COUNCIL OF HIGHER
EDUCATION FOR VIRGINIA**

WEBSITE LAUNCHED IN OCTOBER 2020



[WWW.VIRINIATOP.ORG](http://www.viriniatop.org)


EMPLOYER TOOLKIT LAUNCHED DECEMBER 2020



VIRGINIA EMPLOYER READINESS TOOLKIT

A Blueprint to Develop Quality Internship Opportunities for Virginia's Talent Pipeline

A RESOURCE OF THE



VIRGINIA TALENT + OPPORTUNITY PARTNERSHIP

CREATING PATHWAYS TO PROFESSIONS

VISIT VirginiaTOP.org @[@VirginiaTOPorg](https://www.instagram.com/VirginiaTOPorg)



VIRGINIA
**TALENT +
OPPORTUNITY
PARTNERSHIP**

CREATING PATHWAYS TO PROFESSIONS



INCREASING OPPORTUNITY & VISIBILITY

We help businesses, students, and higher ed share work-based learning opportunities much more efficiently.



KEEPING GRADS IN-STATE

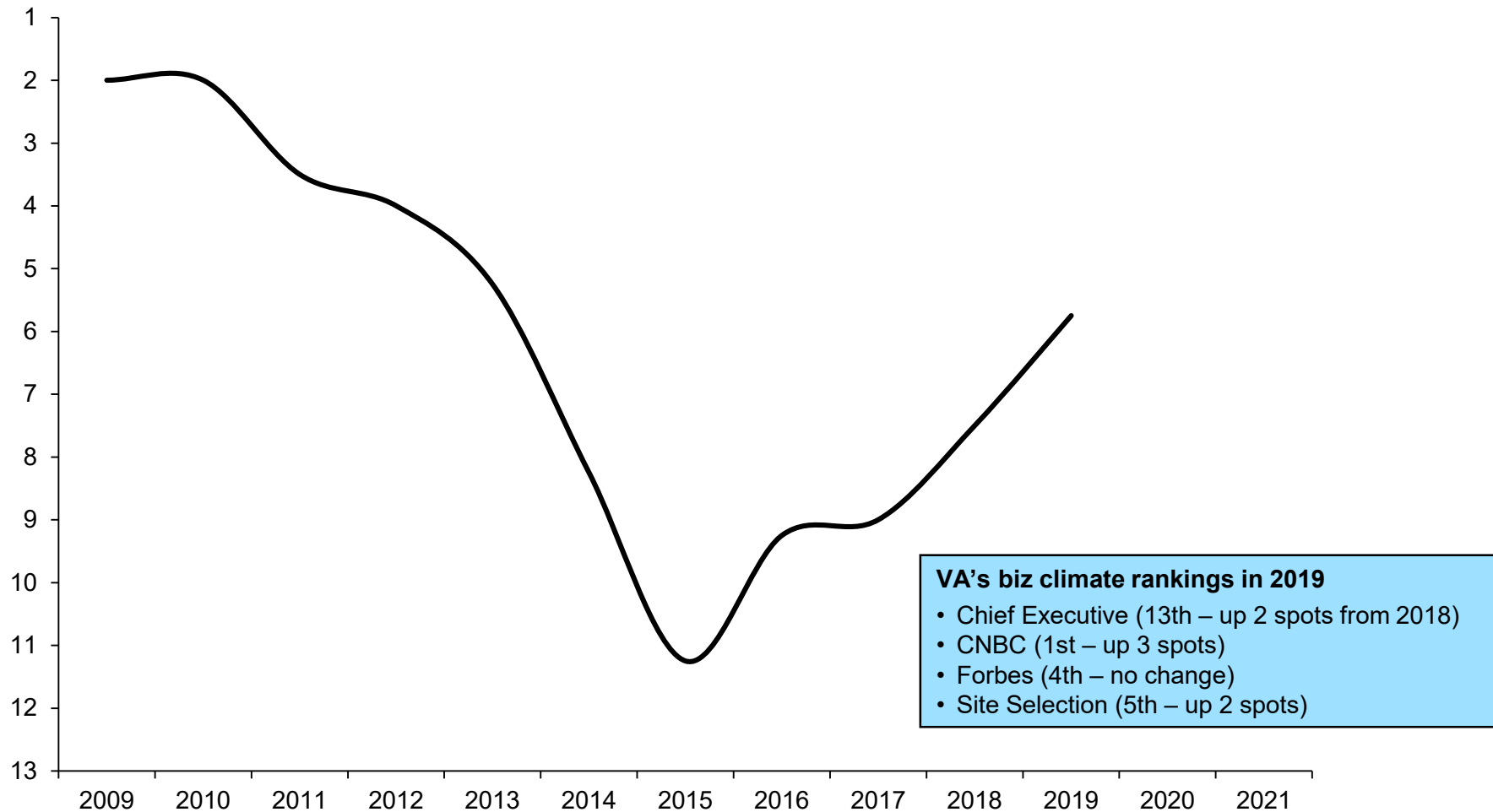
We encourage graduates to live and work in Virginia by creating more high-quality opportunities.



MAKING VIRGINIA #1 FOR BUSINESS

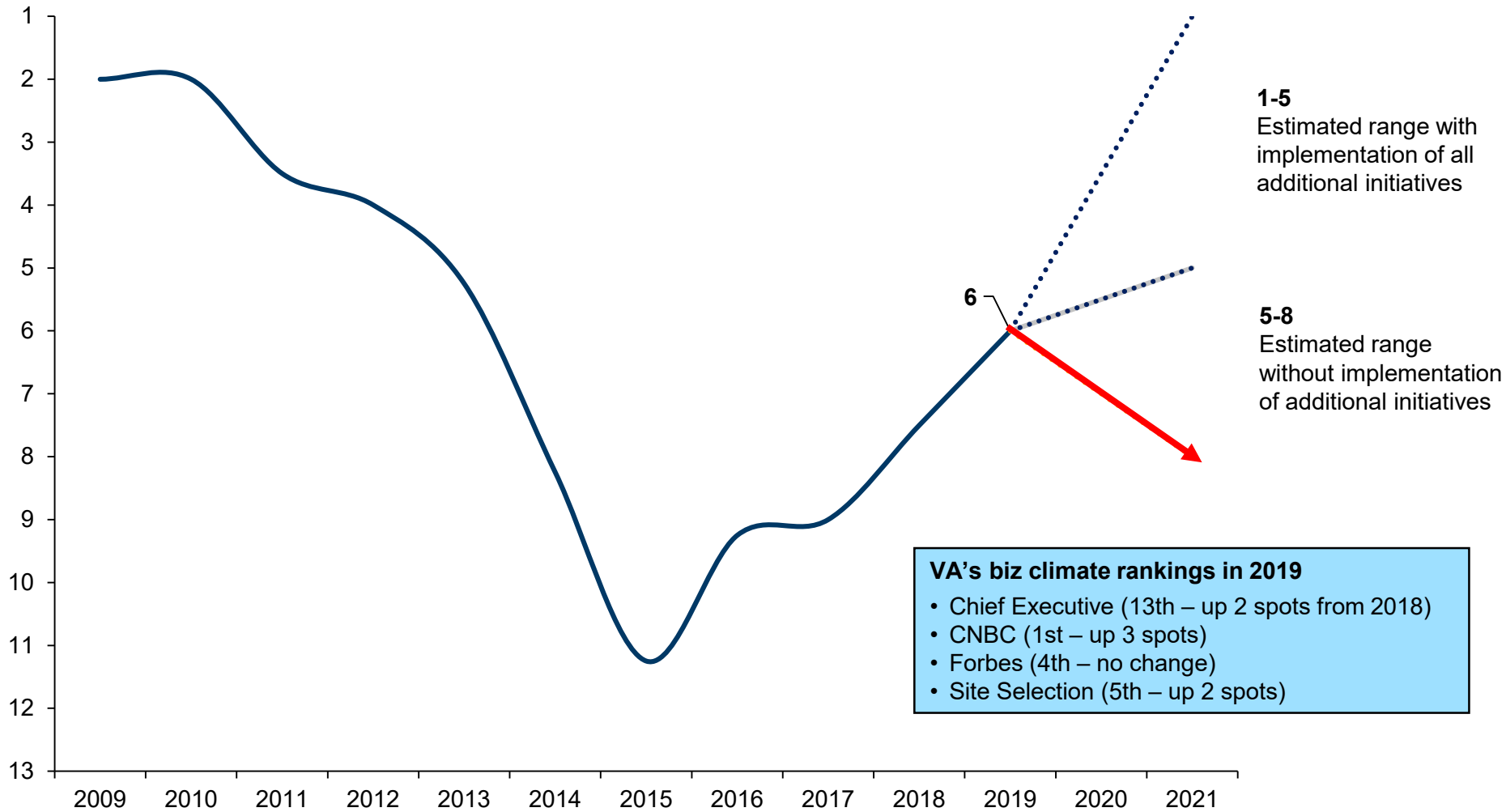
We help fuel Virginia's talent pipeline, an important aspect in keeping our state at the top of business rankings.

VIRGINIA'S DECADE-LONG ROLLER-COASTER RIDE IN THE NATIONAL BUSINESS-CLIMATE RANKINGS



Source: Chief Executive magazine; CNBC; Forbes; Site Selection; VEDP analysis

VA RECENTLY HAS BEEN IMPROVING IN BUSINESS CLIMATE RANKINGS – BUT COULD STAGNATE WITHOUT BOLD ACTION



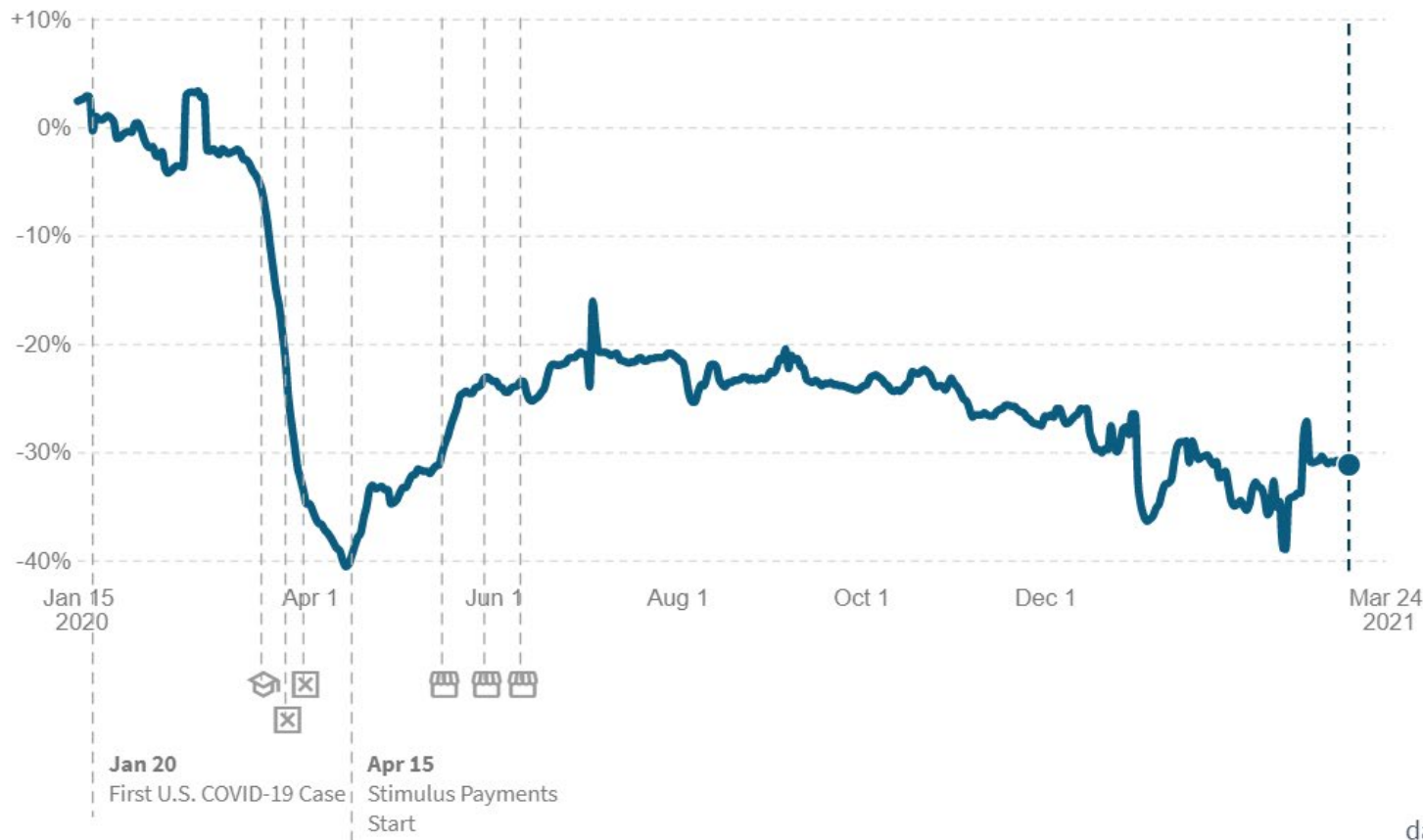
Source: Chief Executive magazine; CNBC; Forbes; Site Selection; VEDP analysis



VIRGINIA'S ECONOMIC CHALLENGES

Percent Change in Number of Small Businesses Open*

In **Virginia**, as of **March 12 2021**, the number of small businesses open **decreased** by **31.2%** compared to January 2020.



Mar 12, 2021
-31.2%
 All Small
 Businesses

*Change in small businesses open (defined as having financial transaction activity), indexed to January 4-31 2020 and seasonally adjusted. This series is based on data from Womply.

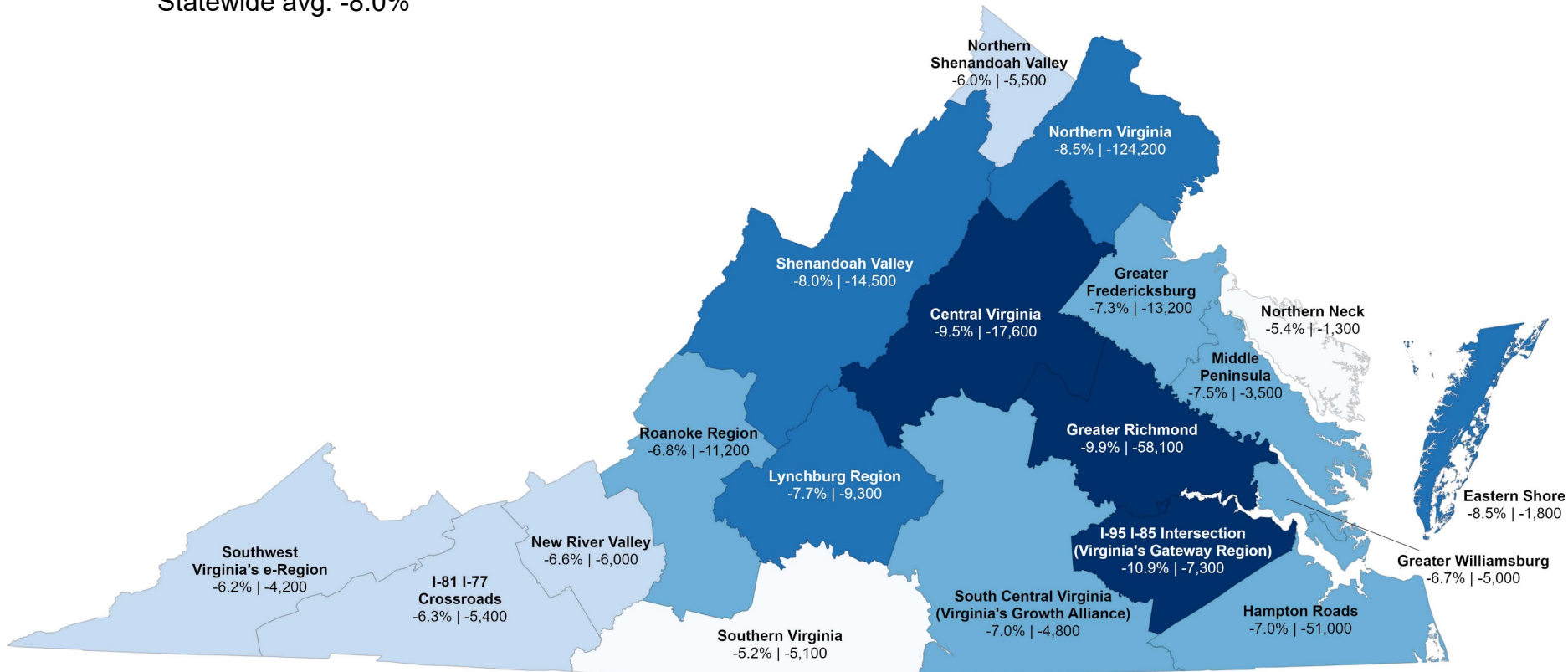
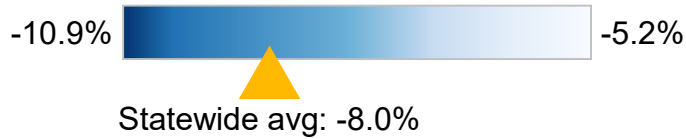
last updated: **March 21, 2021** next update expected: **March 26, 2021**

data source: **Womply**

visit tracktherecovery.org to explore

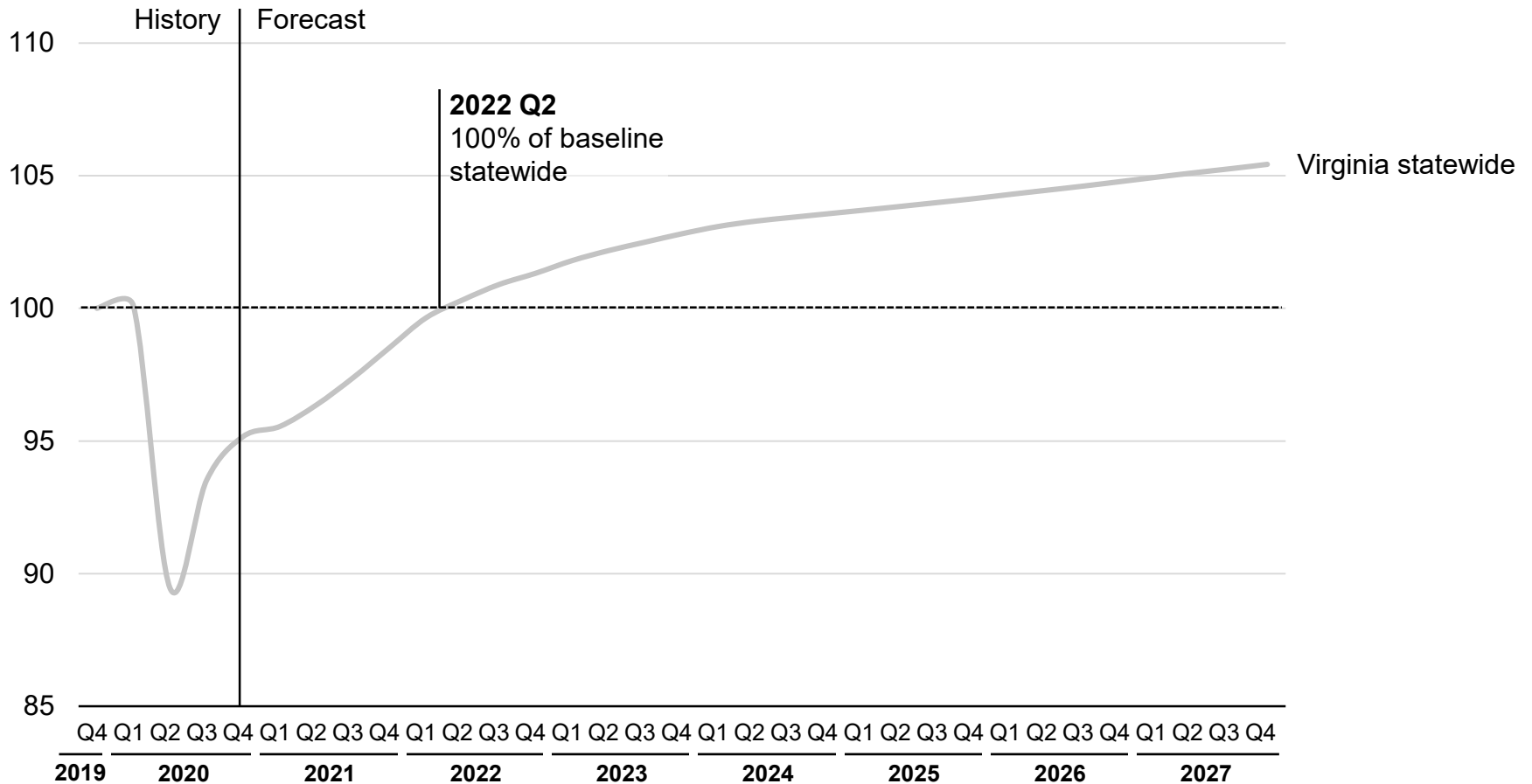
VIRGINIA HAS SEEN PROGRESSIVE RECOVERY OF JOBS LOST, BUT NOT ALL REGIONS HAVE RECOVERED TO THE SAME EXTENT

Employment change from Feb '20 - Feb '21
 % | absolute employment change, not seasonally adjusted



STATEWIDE, EMPLOYMENT IS CURRENTLY PROJECTED TO REACH PRE-COVID-19 LEVELS BY MID-2022

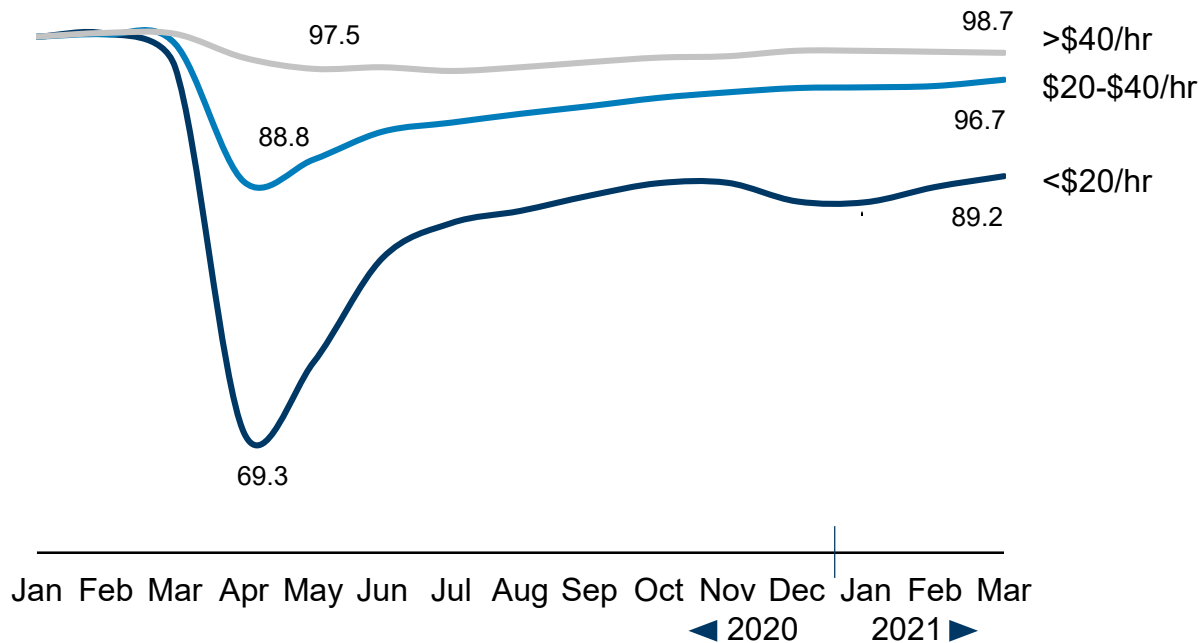
Forecasted quarterly employment as % of pre-COVID-19 baseline
 Total non-farm payroll employment, indexed to actual 2019 Q4 employment



COVID-19 ECONOMIC SHOCK HAS DISPROPORTIONATELY IMPACTED LESS EDUCATED, MINORITIES, WOMEN, & LOWER WAGE EARNERS

Change in U.S. employment by average industry earnings

Non-farm payroll jobs, Jan '20 - Mar '21, indexed to Jan. '20 employment levels



Virginia workers earning less than \$20/hour¹

22%

Have a Bachelor's degree or higher (vs. 77% of workers earning >\$40/hr)

45%

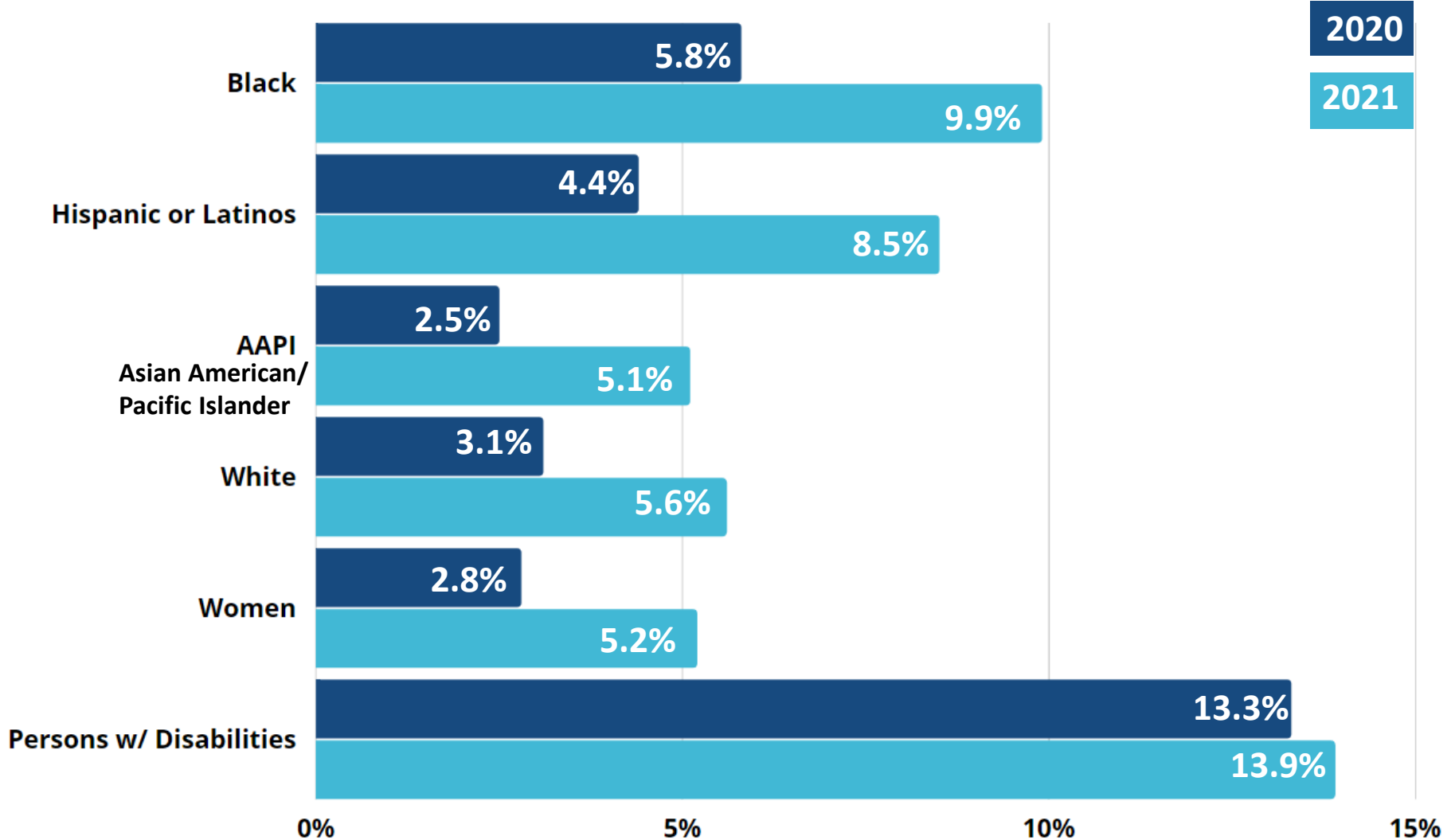
Are non-white / Hispanic (vs. 30% of workers earning >\$40/hr)

55%

Are women (vs. 35% of workers earning >\$40/hr)

¹Employed persons in 2019, based on wages income earned in previous 12 months

U.S. UNEMPLOYMENT RATE: FEB 2020 vs FEB 2021



OPPORTUNITY TO CLOSE THE EQUITY GAPS

EQUALITY OF OPPORTUNITY AGENDA

CLOSING THE EDUCATION GAP

Race-based education gaps continue to exist at all levels, from early childhood and K-12 to post-secondary education and on-the-job training. These education gaps perpetuate inequalities in employment, income and wealth development.

CLOSING THE EMPLOYMENT GAP

For decades, Black unemployment rates have been consistently twice as high as white unemployment rates.

CLOSING THE ENTREPRENEURSHIP GAP

Only 9.4% of U.S. business owners are Black. This statistic highlights the need for increased access to available resources.

CRIMINAL JUSTICE REFORM

A prior conviction makes re-entry into society and the economy disproportionately challenging for Black Americans.

POST PANDEMIC CHALLENGES: SKILLED WORKFORCE

- Student **learning loss** as a result of COVID
- New student enrollment in Virginia colleges and universities for the 2020-2021 school year **decreased by 8%** since the previous year¹
- Employers continue to report difficulty **finding workers**
- **40% of small business** owners say they are having trouble filling job openings²
- **Global competition** for STEM talent

SKILLED WORKFORCE

Countries with the most STEM graduates in 2018
(the latest available data)

China	4,700,000
India	2,600,000
U.S.	698,000
Russia	497,000
Brazil	227,000
U.K.	198,000
Germany	102,000

BLUEPRINT
VIRGINIA

A Business Plan for the Commonwealth

NEXT STEP:

BLUEPRINT VIRGINIA 2030

*A Business Plan for
the Commonwealth*

VIRGINIA
CHAMBER

THE VOICE of BUSINESS

BLUEPRINT VIRGINIA 2030: CO-CHAIRS



SAIC[®]

Nazzic S. Keene

Chief Executive Officer



 **Dominion
Energy**[®]

Edward H. Baine

President–Dominion Energy Virginia

BLUEPRINT VIRGINIA 2030: THE PROCESS



BLUEPRINT VIRGINIA 2030: THE TIMELINE

OCTOBER 2021
Approval By Board of
Directors & Steering
Committee



MAY 2021
Blueprint Virginia 2030
Survey Opens



DECEMBER 2020
Kick Off



DECEMBER 2021
Release of Blueprint
Virginia 2030



MAY - SEPTEMBER 2021
Regional Meetings &
Chamber Signature Events



APRIL 2021
Steering & Advisory
Committees Meetings



MARCH - APRIL 2021
Executive Committees &
Policy Committees Meetings



TIMELINE
BLUEPRINT
VIRGINIA 2030

BLUEPRINT VIRGINIA 2030 REGIONAL TOUR

REGIONAL TOUR MEETINGS

VIRTUAL SCHEDULE

Wednesday, May 5, 2021

Go Virginia Region 1

Wednesday, May 12, 2021

Go Virginia Region 2

Wednesday, May 26, 2021

Go Virginia Region 3

Wednesday, June 24, 2021

Go Virginia Region 4

Wednesday, June 30, 2021

Go Virginia Region 6

Wednesday July 21, 2021

Go Virginia Region 7

Wednesday, July 28, 2021

Go Virginia Region 8

Wednesday, August 4, 2021

Go Virginia Region 9

Wednesday, August 11, 2021

Go Virginia Region 5

BLUEPRINT VIRGINIA 2030 SIGNATURE EVENTS

SIGNATURE EVENT SCHEDULE

Virginia Conference on Corporate Sustainability & Energy Diversity

May 20, 2021

VIRTUAL

Virginia Health Care Conference

June 3, 2021

VIRTUAL

Virginia Veterans and Military Affairs Conference

September 2021

LOCATION TBD

Virginia Education and Workforce Conference

October 2021

LOCATION TBD

12th Annual Virginia Economic Summit

December 3, 2021

LOCATION TBD



BLUEPRINT VIRGINIA 2030

STEERING COMMITTEE

Establish priority issues and determine actionable goals

ADVISORY COUNCIL

Tasked with providing thought leadership, guidance, and recommendations across all Blueprint Virginia 2030 policy areas of focus. Advisory Council will also review the areas of focus to develop policy recommendations that promote diversity & inclusion to ensure Blueprint Virginia 2030 promotes greater equity across all policy areas.

EXECUTIVE COMMITTEE

Develop a situation analysis, baseline assessment, and top priorities for each **BLUEPRINT VIRGINIA** area of focus in collaboration with the Blueprint Policy Committees

BLUEPRINT VIRGINIA POLICY COMMITTEES

- Advanced Manufacturing
- Business Climate
- Corporate Sustainability & Environmental
- Energy
- Health Care
- Housing
- Infrastructure & Broadband
- Innovation & Technology
- Military and Veterans Affairs
- Transportation
- Workforce & Education

These initial policy committees will have sub-section working committees

REGIONAL OUTREACH

Utilize existing and developing regional economic development plans and regional meetings across the Commonwealth to shape **BLUEPRINT VIRGINIA** goals

Collaboration with GO Virginia regional councils

Collaboration with economic development and business groups

Local Chambers of Commerce

↑ ↑ ↑ PARTICIPANTS FROM REGIONAL STRATEGIC DISCUSSIONS AND GRASSROOTS OUTREACH

MEET THE Virginia Chamber's FOUNDATION & COMMUNICATIONS TEAM



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BLUEPRINT VIRGINIA 2030 SURVEYING



BLUEPRINT VIRGINIA 2030

Chamber Website
Survey

MAY 2021

Executive Committees
Surveys

SPRING 2021

Regional Meetings
Surveys

**SPRING/SUMMER
2021**

Signature Events
Surveys

**SPRING/FALL
2021**

VIRGINIA CHAMBER

THE VOICE of BUSINESS



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