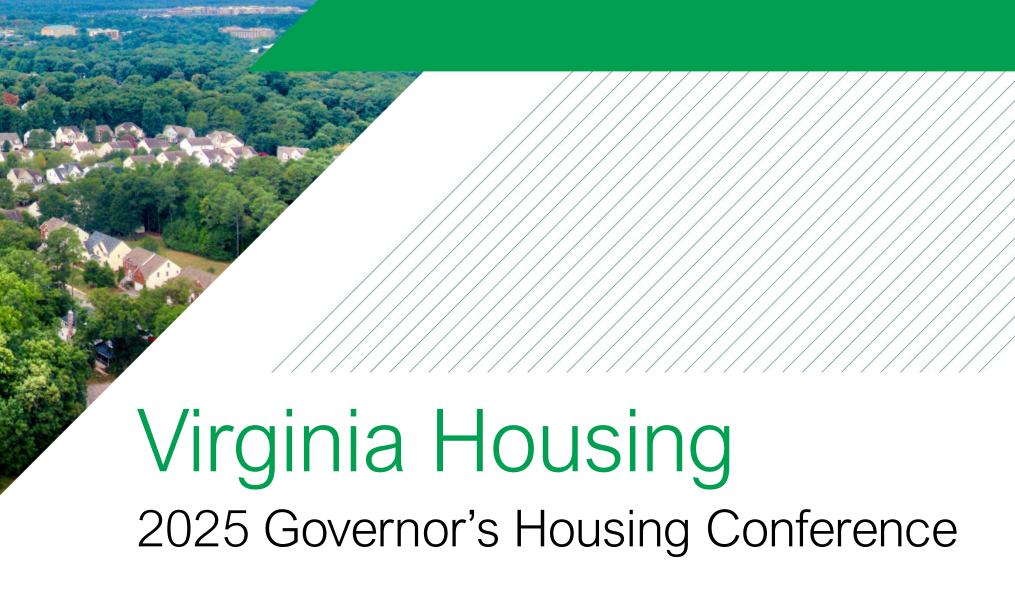


November 19, 2025





Chris McNamara



Housing is a

fundamental building

block for communities

Intersections with:

Health outcomes

Education attainment

Wealth-building

Economic competitiveness

Quality of life

Why are we here today?

Goals:

- 1. Understand how economic development is done in Virginia
- 2. Emphasis on Collaboration
- 3. Changes in how Economic Development looks at housing
- 4. How can you impact this work locally, regionally and statewide

ECONOMIC DEVELOPMENT 101: BACK TO THE BASICS



AGENDA

Traditional economic development

Shifting focus: from jobs to people

Tools for housing professionals

WHAT IS ECONOMIC DEVELOPMENT?

Economic development is the process by which a place steadily improves people's well-being by growing and advancing its economy, attracting and growing businesses, and building the skills, infrastructure, and institutions that make broad, lasting prosperity possible.

Key pillars of economic development:

- Business attraction & retention
- Entrepreneurship, small business development, innovation
- International trade / export promotion
- Workforce development / talent attraction & retention
- Infrastructure development
- Community development & placemaking
- Tourism
- Governance & policy (regulatory env, taxes, etc.)

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Community development & placemaking



- VIRGINIA Tourism IS FOR LOWERS
- Governance & policy (regulatory env, taxes, etc.)



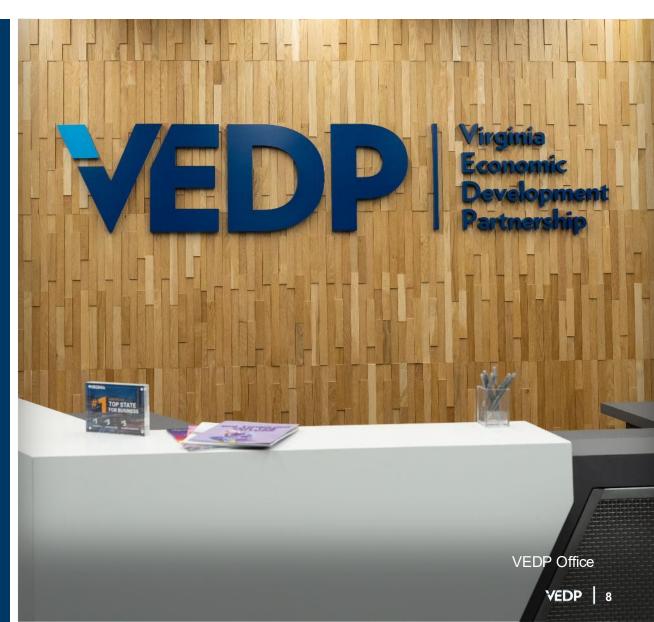




VEDP'S STRUCTURE PROVIDES THE FOUNDATION FOR A NON-PARTISAN, LONG-TERM APPROACH TO ECONOMIC DEVELOPMENT

Virginia chose an innovative new model for economic development in 1995 with the creation of VEDP as the principal state economic development organization:

- Legal status: Independent public authority
- Governance: 17-member governing board that provides continuity across gubernatorial terms
- Staff: Approximately 220 full-time positions
- International reach: offices in Germany,
 Japan, South Korea, and Taiwan

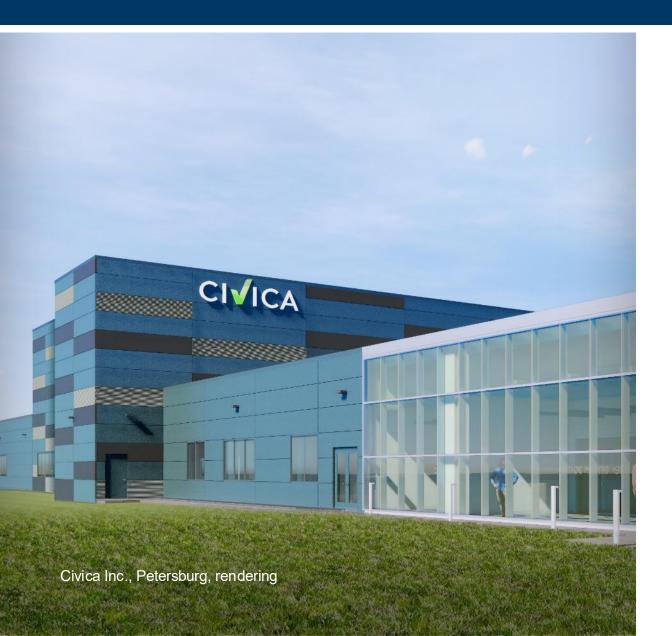


OUR PURPOSE

Enriching lives, communities, and the Commonwealth through economic development excellence



ENRICHING VIRGINIANS' LIVES



Civica is creating over 200 highpaying jobs in a historically marginalized community while addressing drug shortages and high costs and helping to catalyze a biopharma cluster in Central Virginia

ENRICHING OUR COMMUNITIES







\$7.7 million

Nominal value of tax dollars to a locality over 20 years for an average manufacturing project*

*Based on average VEDP-assisted project size in FY24 (168 jobs, \$85M capex), using a locality with tax rates in line with the statewide average. Assumes local incentives of \$1.7M.





ENRICHING THE COMMONWEALTH

Economic development is a net contributor to the general fund

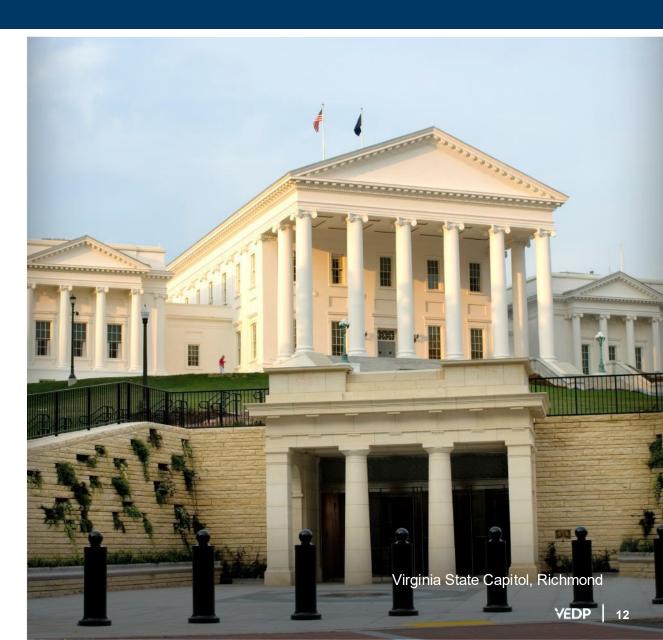
\$7:1

Estimated Return on Investment in state tax revenue per dollar invested over five years¹

~90%

of General Fund Revenues are driven by economic development (Individual & Corporate Income, SUT)

¹VEDP ROI analysis based on announced jobs and investment in FY20-FY24, taking into account operational and administrative budget, project incentives, and the cost of new in-migrants to fill jobs, assuming ramp up of employment over three years. **While impacts continue to accrue over time, a conservative five-year period was used**. Source: Virginia Department of Planning and Budget; VEDP analysis



FY25-29 TRANSFORMATIONAL GOALS FOR THE COMMONWEALTH

Robust State Growth

Position Virginia to achieve a growth rate among that of the top 10 states in the U.S.

Every Region Wins

Ensure that every region participates in the growth of the Commonwealth

Best State Business Climate

Cultivating a leading business climate and sector-specific ecosystems

Top State for Talent

Establish Virginia as a top state for talent retention, attraction, development, and alignment

Most Innovative, Collaborative, and Effective State EDO

Solidify VEDP's position as one of America's top state EDOs through an innovative strategy, collaborative approach, and effective outcomes

ECONOMIC DEVELOPMENT: POLICIES AND PROGRAMS DESIGNED TO ENCOURAGE **GROWTH IN JOBS, WAGES, AND INVESTMENT**

VEDP accomplishes this through:



Encouraging **coordination** of economic development efforts among local, regional, and state partners



Encouraging and assisting the retention and expansion of existing Virginia firms



Collaborating with localities to develop project-ready sites for manufacturing and supply chain projects



Assisting Virginia companies to establish and/or expand international sales (i.e., trade development)



Administering performance-based incentives that encourage job creation and capital investment



Conducting **research** to understand and effectively present Virginia's competitive advantages



Providing grants or custom workforce solutions to address recruitment and training needs, and analysis and insight on education and labor market alignment



Marketing Virginia to raise awareness of the Commonwealth's advantages for business and cultivate new leads



Developing recommended **economic** development policies and strategies to position Virginia and its regions for growth



Recruiting out-of-state firms to select Virginia for new job-creating projects

LIKE ALL OTHER STATES, VIRGINIA'S ECONOMY IS COMPRISED OF TRADED AND NON-TRADED INDUSTRY SECTORS

Traded sector: Businesses that generate most of their sales from out-of-state customers, resulting in new jobs, wages, and tax revenues for the Commonwealth







Manufacturing



Technology¹



Business Process Services



Supply Chain

Non-traded sector: Businesses that primarily serve local (i.e., in-state) customers, typically competing with other non-traded sector businesses for in-state sales



Retail



Restaurant



Hospital



Entertainment



Local Services

Job breakdown by sector

1/3

of Virginia employment is in **traded sector** jobs

2/3

of Virginia employment is in **non-traded sector** jobs

WE ARE MOST FOCUSED ON THE GREATEST OPPORTUNITIES FOR IMPACT

Share of traded sector growth in Virginia (2022 – 2030)



Dedicated holistic approach, including ecosystem building

Knowledge work

A&D Innovation

Business services

Financial services

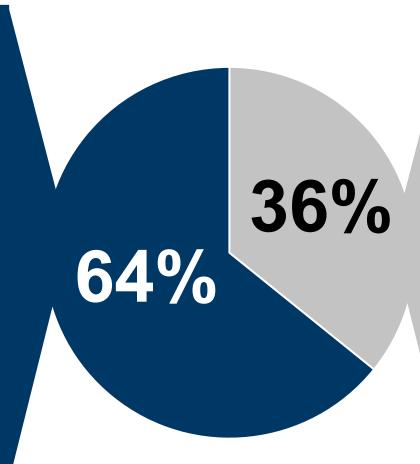
Software & cybersecurity

Manufacturing

Advanced materials Biopharmaceuticals (mfg. & R&D) Food & beverage manufacturing

Logistics

Transportation & logistics



Other target sectors

Focused, traditional tactics

A&D Manufacturing AgTech

Batteries

Data centers

EV

Maintenance, Repair, & Overhaul

Nuclear energy

Offshore wind

Quantum computing

Semiconductors

Traditional automotive

Wood products

ECONOMIC DEVELOPMENT PROJECT LIFE-CYCLE

Marketing & Communications	Brand management; <i>Virginia Economic Review</i> ; social media; event marketing; public relations; value proposition/collateral
Lead Generation / Relationship Cultivation	Strategy development; business development activities; site selection activities; foreign direct investment; site selector engagement
Project Management	Client mgmt & communication (RFI/RFP); delivering VA's value proposition; site rec./visits; sector insight; partner coordination/collab.; CRM/data mgmt
Due Diligence / Financial Proposal	Company due diligence; risk assessment; incentive strategy; PRACC/MEI review
Announcement	Press release development; media event coordination; media inquiries/responses
Debrief / Lessons Learned	Post-mortem; understanding key decision factors; identifying opportunities to enhance Virginia's competitiveness
Incentives Management / Reporting	Project compliance; reporting; clawback management
Existing Business Support	Business outreach to identify expansion opportunities; talent solutions; corporate intelligence; export programs/assistance

PRIMARY AND SECONDARY SELECTION FACTORS FOR SITE-SELECTION COMPETITIONS

Primary selection factors* -

- Quality, availability, and cost of target workforce
- Proximity to key customers and suppliers
- Availability of target real-estate solution (size, cost, control, water/sewer/rail connectivity, etc.)
- Tax and regulatory climate
- Transportation infrastructure
- Operating costs (electricity, insurance, workers comp. etc.)
- Quality-of-life factors (public K-12 options, regional amenities, crime rate, etc.)
- Accurate and thorough RFI, RFP, and proposal requests

Secondary selection factors**

- Availability and quality of customized recruitment and training solutions
- Customized (discretionary) incentives
- By-right financial incentives
- Level of state-and-community support (e.g., fast-track permitting)
- Personal preferences of executives involved in decision process (e.g., affinity for a particular place)
- Strong business retention program to assist with corporate intelligence and after care
- Creative and innovative solutions to key project decision factors

^{*}Priority of selection factors varies from project to project; however, quality and availability of workforce almost always is one of the top three considerations **Typically these factors come into play when multiple locations offer relatively comparable characteristics relative to primary site-selection criteria; however, a large incentive package can represent a primary selection factor Source: VEDP CEO experience with hundreds of site-selection projects; Site Selection (January 2018); VEDP analysis

HOW VIRGINIA THINKS ABOUT INCENTIVES...



Virginia wins by leading with its total value proposition, not just incentives



Close deals in competitive situations



Address project-specific needs (site/utility infrastructure, recruitment/training, cost)



Leverage other state and local resources and assets



Same standards utilized for existing firms as new-to-Virginia firms



HQ2 Incentive Model (i.e., modest company incentives, targeted competitiveness investments into community assets like TTIP or infrastructure)



Performance-based (paid after performance vs. up front to reduce risk)



Robust enforcement of callbacks, where applicable



Transparent public reporting of post-announcement performance

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THE INCREASING IMPORTANCE OF TALENT IN LOCATION DECISIONS LED TO A NEW TRANSFORMATIONAL GOAL FOR THE COMMONWEALTH

Robust State Growth

Position Virginia to achieve a growth rate among that of the top 10 states in the U.S.

Every Region Wins

Ensure that every region participates in the growth of the Commonwealth

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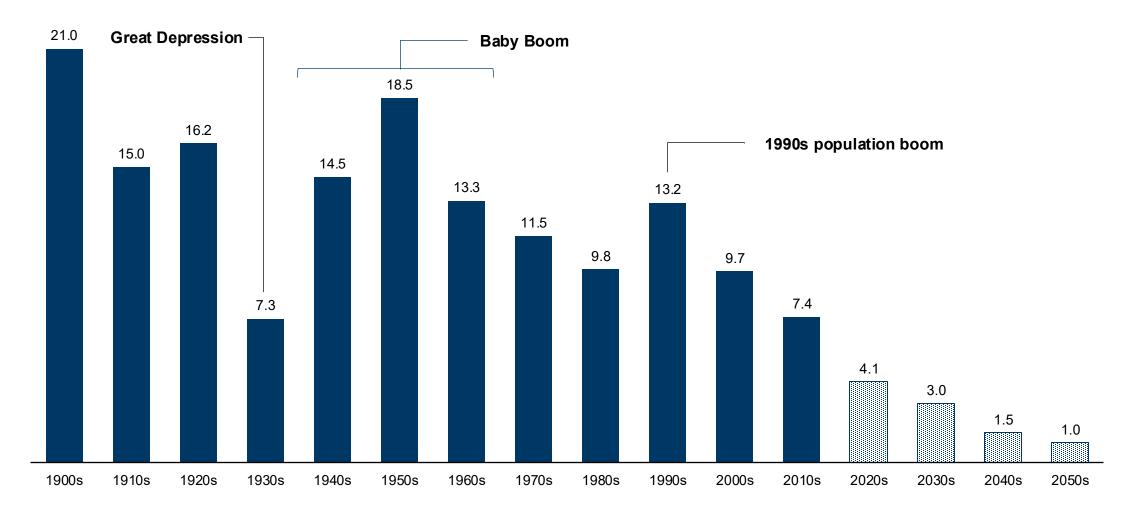
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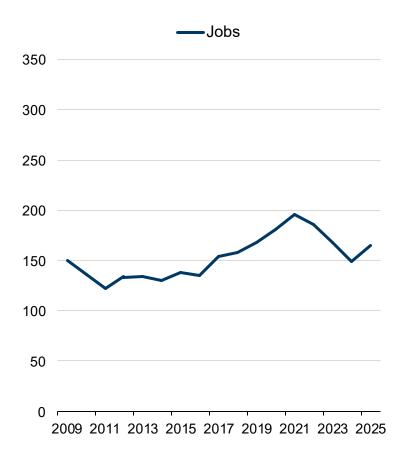
AS POPULATION GROWTH DECELERATES, DEMOGRAPHIC PRESSURES ARE POISED TO INTENSIFY

U.S. resident population growth between decennial census %, (1900-2050, forecast)

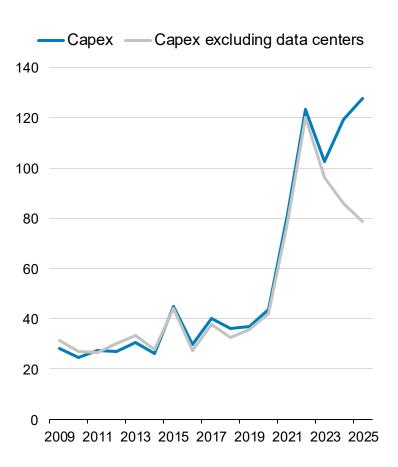


TECHNOLOGICAL INNOVATION IS CHANGING THE FACE OF ECONOMIC DEVELOPMENT PROJECTS

Nationwide average announced jobs per project



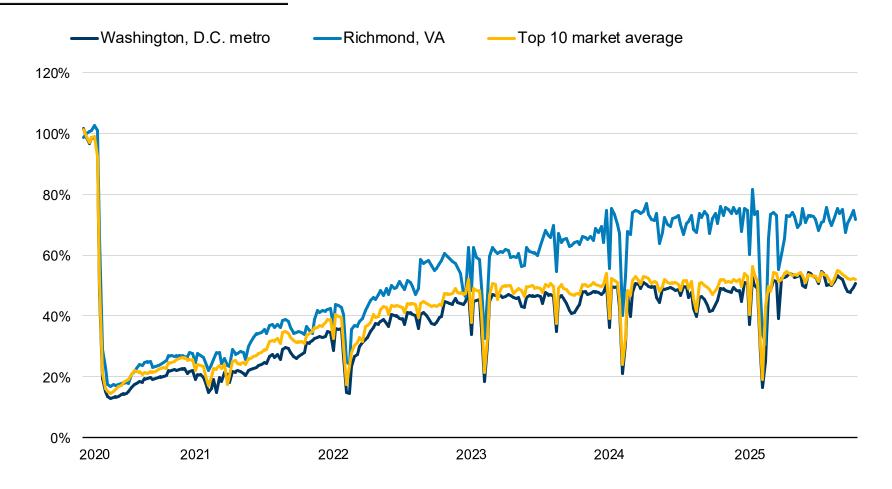
Nationwide average announced capex per project (\$M)



Source: Conway Analytics

TECHNOLOGY AND CULTURAL SHIFTS HAVE CHANGED WHITE-COLLAR WORKING HABITS PERMANENTLY

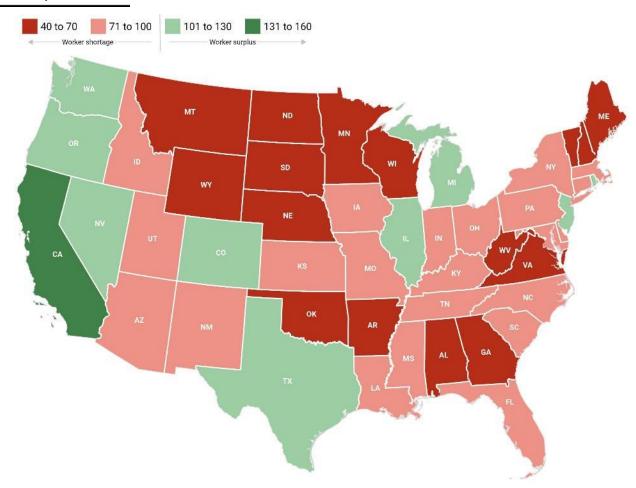
Unique cardholder activity in Kastle buildings by MSA %, pre-COVID baseline* (February 2020-September 2025)



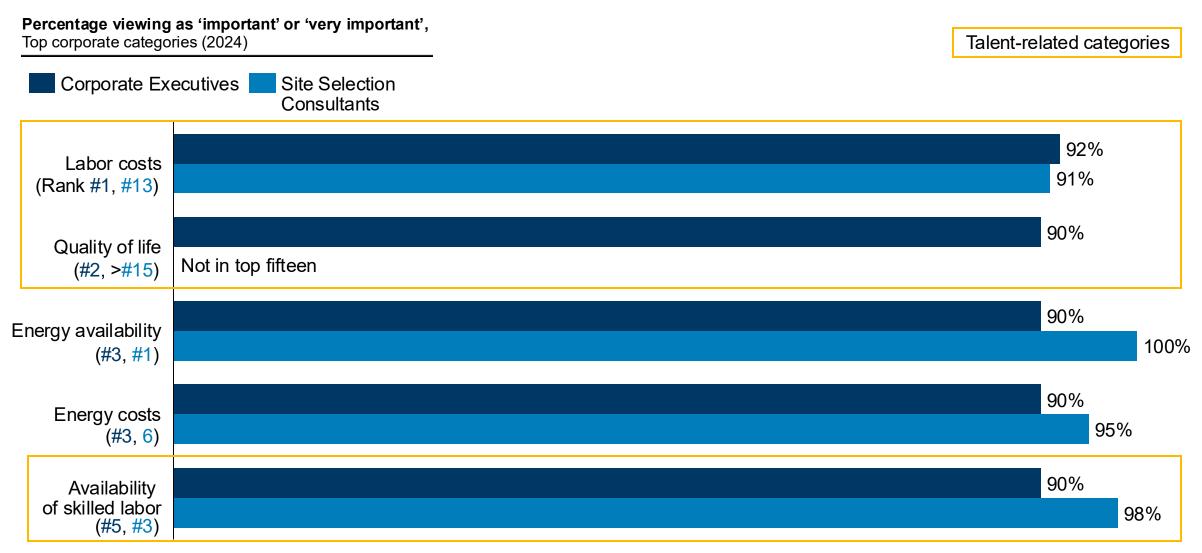
^{*} Percentage calculations are based on the average card holder activity between February 3-13, 2020 Source: Kastle Weekly Occupancy Report, September 1, 2025

THE U.S. CHAMBER OF COMMERCE RANKS VIRGINIA'S WORKFORCE SHORTAGE AS "MORE SEVERE"

Available workers for every 100 open jobs Available worker ratio (Sept. 2024 - Aug. 2025)



ACQUIRING AND RETAINING TALENT IS A CRITICAL CONCERN FOR FIRMS AS THEY CONSIDER WHERE TO EXPAND



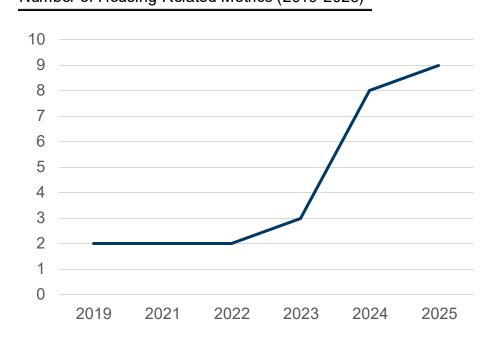
^{*}Workforce; Life, Health, and Inclusion; Education; Cost of Living; and optionally Technology and Innovation Source: Area Development Corporate and Consultants Surveys 2025

HOUSING HAS COME TO THE FOREFRONT IN BUSINESS LOCATION DECISIONS & NATIONAL BUSINESS CLIMATE RANKINGS

CNBC: Nation's most prominent national business ranking increasingly prioritizes housing

- Since 2022, CNBC has increased the number of estimated housing metrics from two to ten, reflecting the growing importance of housing to business location decisions
- 2025 CNBC housing-related metrics include:
 - Real estate market health
 - Property taxes
 - Housing inventory
 - Cost of Living Index
 - Cost to insure median-priced home
 - Mortgage delinquencies
 - Equity
 - Housing costs (homeownership)
 - Housing costs (rental)
- The CNBC metrics focus on the state as a whole, not on individual metros or markets

CNBC Top State for Business Rankings Number of Housing-Related Metrics (2019-2025)*





A robust ecosystem combines the factors that a business needs to grow within a geographic area



WE ARE POSITIONING VIRGINIA AS AMERICA'S TOP STATE FOR TALENT, ADDRESSING SHIFTING PRIORITIES IN ECONOMIC DEVELOPMENT



We developed VA's **Top State for Talent Strategy** as part of our strategic plan for economic development



We launched a **dedicated team** to work across Virginia's talent and workforce ecosystem



VEDP took on **Internships VA** to connect businesses with students, promoting talent retention and alignment



We are more directly addressing systemic **talent pipeline needs on major projects**



We are promoting our **rank as a top state for education** with strong colleges/universities, high attainment rates, etc.



We are **tightening alignment with current & future workforce needs** via VA Office of Education Economics



HOW IS VEDP COLLABORATING WITH THE HOUSING COMMUNITY TO INTEGRATE HOUSING INTO OUR WORK?

Economic development project support

- Building capabilities to estimate housing demand generated by a project's future investment in a community
- Identify current and future housing inventory to support a project
- Identify and explore potential solutions to address project-related housing deficiencies

Aligning industrial site development efforts with housing

- Linking housing supply to industrial site development to inform future residential needs by potential news jobs
 - Estimating housing demand for a site's targeted industry
 - Cross-agency collaboration through site development taskforce, integrating housing expertise
 - Integrating housing expertise into the Virginia Business Ready Sites Program

Data and resource sharing among agencies

 Ad hoc analytical collaboration with housing agencies to assess housing challenges and opportunities related to economic development



THANK YOU!



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Tyler Carroll

Assistant Vice President, Economic Competitiveness
tcarroll@vedp.org



Housing is Economic Development

Collaboration

- VEDP/DHCD/Virginia Housing
- Community Foundations, PDCs, Tobacco Commission, Chamber of Commerce
- Virginia Economic Developers Association- Housing Forum
- EDAs/IDAs exploring housing
- Workforce Housing Investment Program

Examples

- Housing Summits
- Redevelopment of old industrial buildings/sites
- Site Development
- Financing

Virginia Housing and EDAs/IDAs

MARKET OF STATE PROFFITT CSG STE EVALUATION CSG STE EVALUATION



Figure 1. East Front Facade

Figure 3. West

Wythe IDA

Land Studies

- Halifax
- Page
- Altavista
- Bath
- Wise
- New Kent



Altavista

Adaptive Reuse

- Wythe
- Danville
- Brunswick County
- Henrico
- Shenadoah

Halifax IDA

How to initiate collaboration

Know your economic development team!

Local and Regional Workforce Development

Review economic development plans and identify opportunities for collaboration

Incorporate housing into economic development plans (and economic development into housing plans) Include housing development into site development

Share success stories and challenges

Making sure economic development team knows the full story

Explore new ways of using existing tools

EDA/IDAs have existing tools that can be used

Open Discussion

- What barriers have you encountered in linking housing and economic development locally?
- How can we improve collaboration across these disciplines in your region?
- What information or tools from the state level would help you most?

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