

Virginia's Innovation Dashboard

Tracking Virginia's Innovation Economy

Talent Pipeline

Virginia <i>FIRST</i> Participation	↑
STEM Degrees	↑
Knowledge Worker Migration	↓
Workforce Education Level	↑
Science & Engineering Workforce	↓
Entrepreneurship Experience	↑

Access to Capital

Private Investment	→
Public Sector Investment	↓
R&D Tax Credits	↑

Research & Development

State R&D Intensity	↓
Federal R&D Spending in VA	↓
Corporate R&D Intensity	↓
SBIR & STTR Awards	→
Academic S&E R&D Expenditures	→
Patents	→

Commercialization

University Licensing	↑
University Startups	→
University Environment	↑

Business Dynamics

Startups	→
Establishment Churn	→
IPOs	→
Fast Growing Firms	→
Broadband Access	↑

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Outputs

High-Tech Employment	→
High-Tech Payroll Share	→
High-Tech Export Share	↓
Market Trends	→

Each Topic Covers

- Why is this important?
- How is Virginia doing?
- What are the implications?

Acronyms

- STEM - Science, Technology, Engineering, Mathematics
- *FIRST* - For Inspiration and Recognition of Science and Technology
- IPOs - Initial Public Offerings
- SBIR - Federal Small Business Innovation Research grants
- STTR - Federal Small Business Technology Transfer programs

Key

- ↑ Improving
- ↓ Worsening
- Maintaining
- Trend Data Not Yet Available