



Countywide Data Efforts Updates

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Setting the Stage for Data

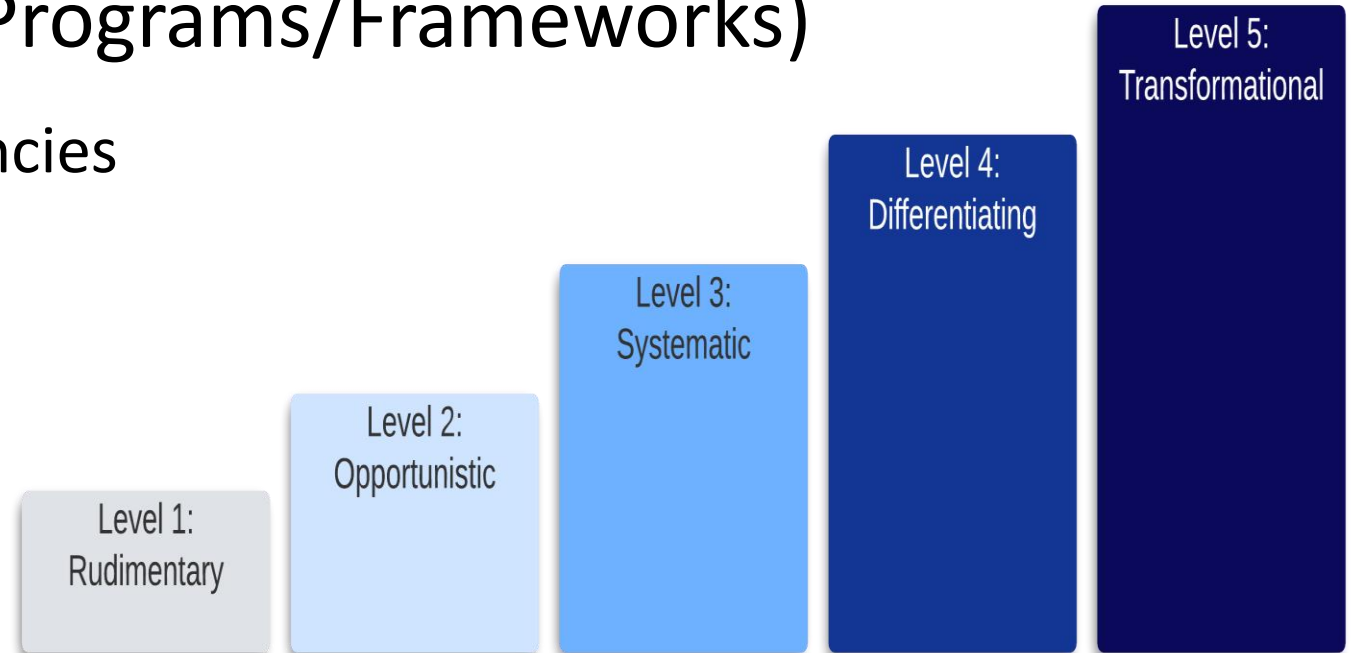
- **Building blocks** of Information
- **Asset** to be governed, managed
 - Co-action among key stakeholders
 - Cohesive policies and procedures



Setting the Stage for Data cont.

- **Underpinnings (Peer Programs/Frameworks)**

- Beneficial interdependencies
- Mutual goals, challenges



- *Today's Focus:* Update on Data Analytics and Data Sharing Journey

Countywide Data Analytics Unit: Role

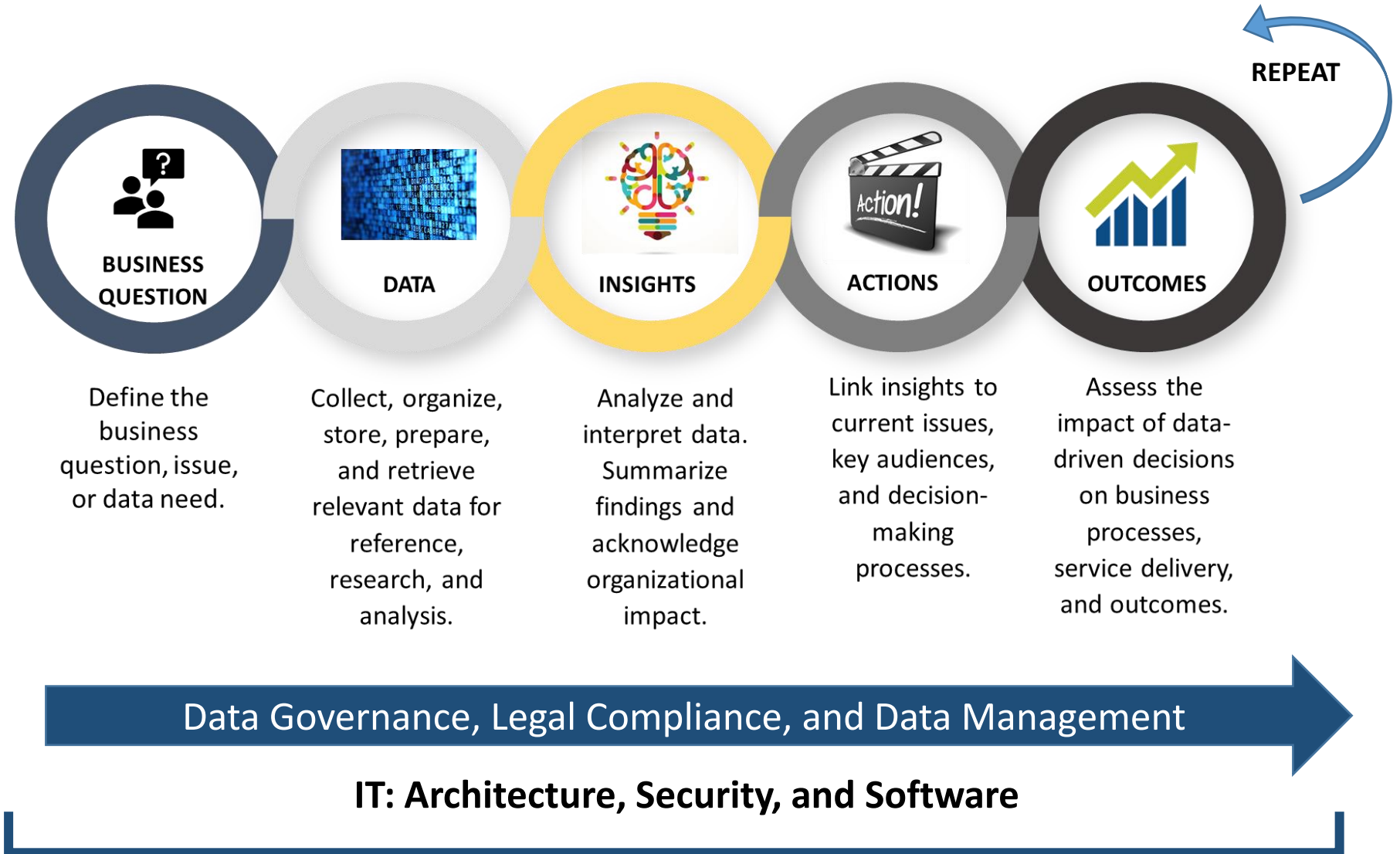
Develop policies, practices, data products and tools

- **Increase access**
- **Produce actionable information**
- **Foster continuous improvements**

Collaborative process with county partners and other stakeholders

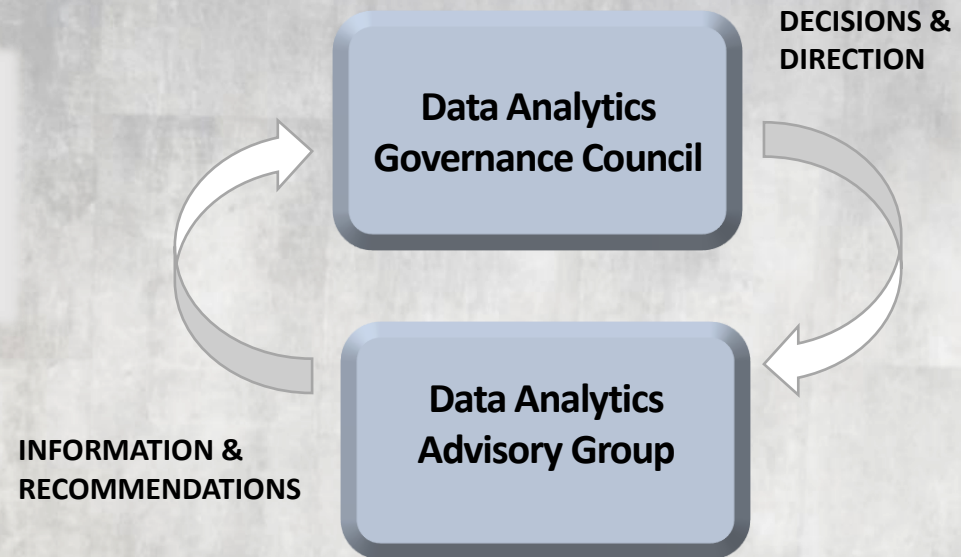
Data Analytics Framework

Guidelines and structure for consistent, repeatable data analytics



Data Analytics Governance Structure

The foundation includes a two-tiered structure, informed by staff and stakeholder needs.



Supporting the Analytics Framework

Technical Strategy

- Analytics Architecture
- Enterprise class applications and platforms
- Procurement approach
- Dynamics Partnerships and Center of Excellence Models

Supporting the Analytics Framework

Operationalizing

- Implementation of data management policies
- Countywide access to business intelligence tools
- Increased supported/facilitated training for agencies

Enterprise Agreements

Foster Consistency and Clarity

- Support data sharing between agencies
- Build capacity for civic research
- Streamlines processes



Outcome Evaluation

Inform Progress and Performance

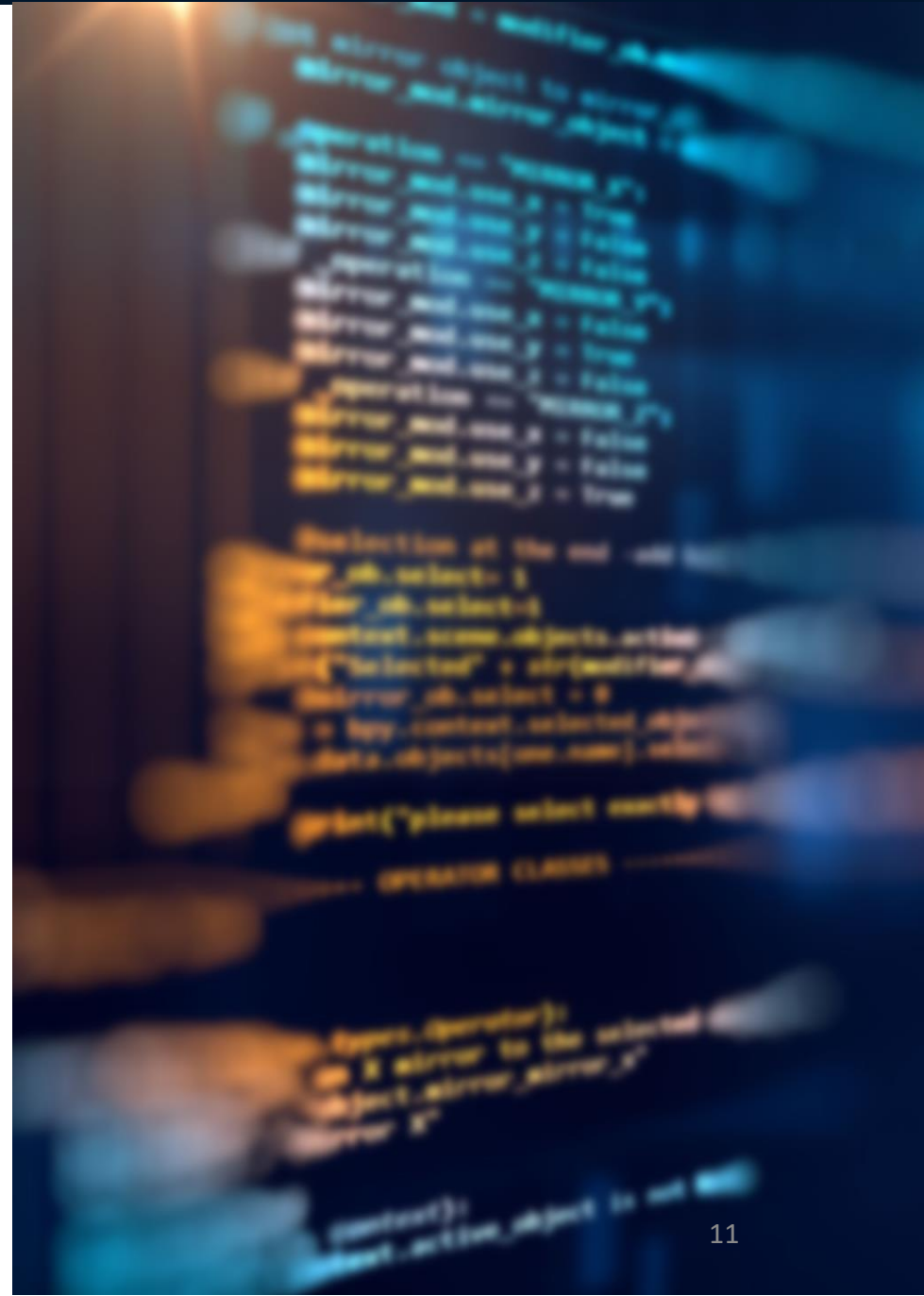
- Provide data to inform decisions
- Assess equitable outcomes
- Communicate the impact



Document and Organize

Manage Data Assets

- Inventory Data Assets
- Build consistency in data principles
- Align with sustainability plan

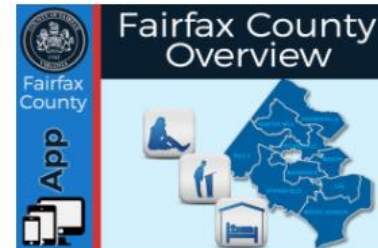


Tools and Resources

Provide Software and Technology

- Application portfolio management
- Product landscape evaluation
- Establishment of enterprise resources

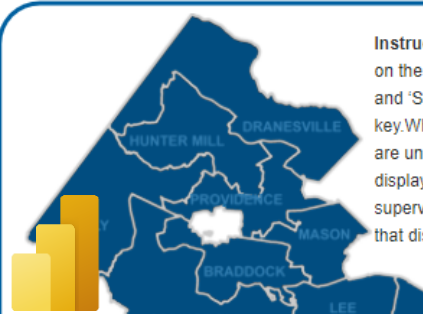
INTERACTIVE DATA VISUALIZATIONS



Fairfax County, VA

Overview:

Demographic Characteristics



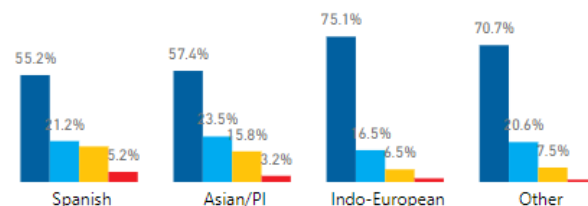
Instructions: To see data for a chart, click on the chart and then hold down the 'Alt' and 'Shift' keys while tapping the 'F11' key. When all of the supervisor district boxes are unchecked, countywide information is displayed. Check the box in front of a supervisor district to display information for that district.

- BRADDOCK
- DRANESVILLE
- HUNTER MILL

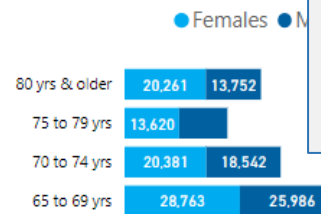
Estimate/Forecast	2020	2025	2030	2035	2040	2045	2050
Households	417,464	434,100	451,048	465,579	480,652	495,051	509,411
Housing Units	424,087	441,407	459,082	474,193	489,873	504,841	519,711
Population	1,171,848	1,209,842	1,249,070	1,282,535	1,317,252	1,350,579	1,383,811

English Proficiency by Language Spoken at Home

Percent of Persons 5 Years and Older



Persons by Age



Fairfax County
Emergency Rental
Assistance Program
Landlord Portal





[Fairfax County GIS & Mapping Services Open Data Site \(arcgis.com\)](https://arcgis.com)



Fairfax County Interactive Map Gallery

Fairfax County

3D LiDAR Viewer

App

i

Fairfax County

Active and Potential Resident Curator Properties

App

i

Fairfax County

Aligning Efforts for Success. Economic Inclusion

Story

i

Fairfax County

Avoid Park Encroachment

Story

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Fairfax County

Capital Projects

App

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Chambers of Commerce Service Areas

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Fairfax County

Commercial Revitalization Districts and Areas Development Activity

App

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Fairfax County

Community Parking Districts

App

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[Fairfax County Interactive Map Gallery](#)



Aligning Efforts for Success: Economic Inclusion

Click the arrow below to continue.

[Example: Economic Inclusion](#)

Questions?