Project Overview

The Framework for Addiction Analysis and Community Transformation (FAACT) project, spearheaded by the Virginia Department of Criminal Justice Services (DCJS), brings national, commonwealth, and local data resources to bear in addressing Substance Use Disorder (SUD) and addiction in Virginia. FAACT was created from the belief that the best people to respond to the opioid epidemic are those who are on the front lines witnessing the effects of drug abuse within their own communities.

The platform actively collects data from agencies and organizations across the Commonwealth to provide local governments and community organizations with a vast amount of information to help them understand and combat the opioid drug epidemic in their neighborhoods.

Advanced data analytics and pre-built visualizations enable non-technical users to make quick and informed decisions on how to address—and successfully respond to—the growing opioid crisis in a more proactive manner.

Benefits and Impact

Easy Collaboration
Securely access data from other localities and agencies or share your own for a more holistic understanding of our community.
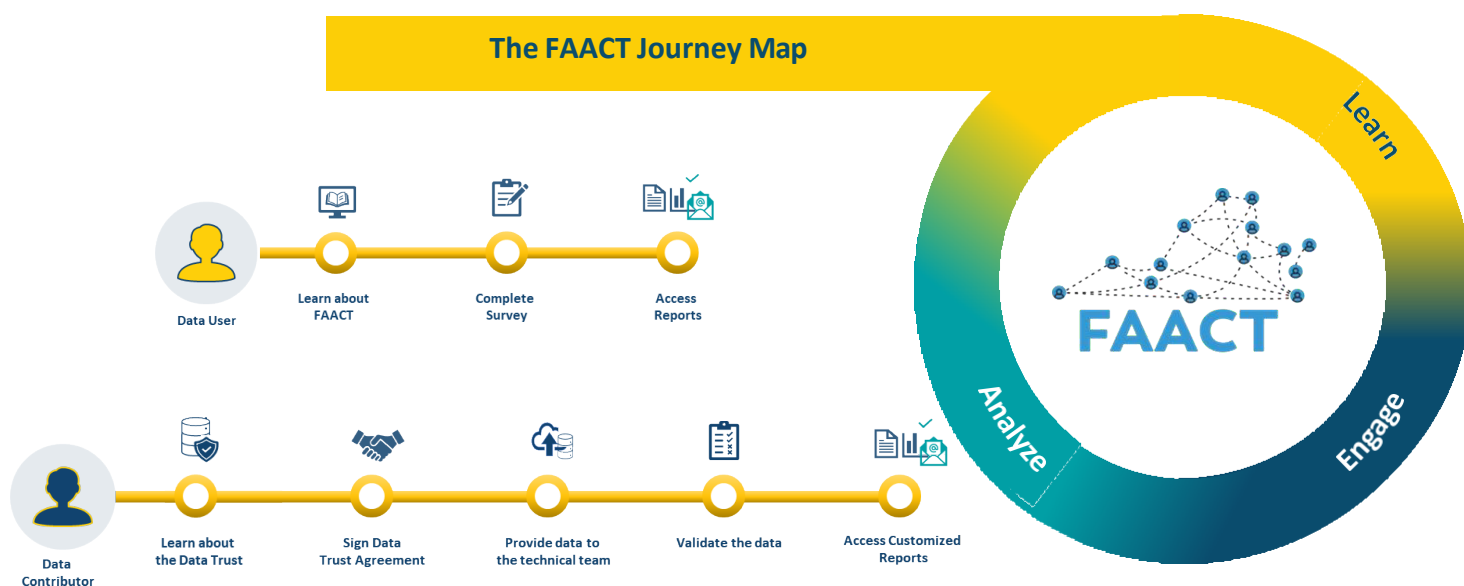
Deeper Insights
User-friendly tools make data analysis fast and simple, so you turn data insights into policy improvements or actionable strategies.

Understand Your Impact
Measure and understand the impact of your programs, and leverage data to demonstrate progress and apply for grants.

Maximize your Results
Enable a more effective focus on prevention by allocating resources that best align with the needs in the field and by accessing FAACT at no cost.

The FAACT Journey Map

Data User — Learn about FAACT — Complete Survey — Access Reports

Data Contributor — Learn about the Data Trust — Sign Data Trust Agreement — Provide data to the technical team — Validate the data — Access Customized Reports

Learn / Engage / Analyze — FAACT

Organizations across Virginia are using FAACT to improve outcomes in their communities. If you'd like to learn more about accessing FAACT, get started here. You'll be asked to fill out a brief survey about your data needs.

[Click Here to Request Access to FAACT](#)

Key Capabilities

Comprehensive Data Governance

FAACT leverages the Commonwealth's Data Trust, a legal framework that establishes rules of engagement around how data is used, anonymized, and accessed. This ensures that data is accurate, trustworthy, and protected.

Secure Data Sharing

Through a secure Data Sharing Platform (Socrata), the FAACT project makes datasets available for exploration, data profiling, and consumption as allowed by the Data Trust Agreement. Every data element from datasets is accessible via secure API or export.
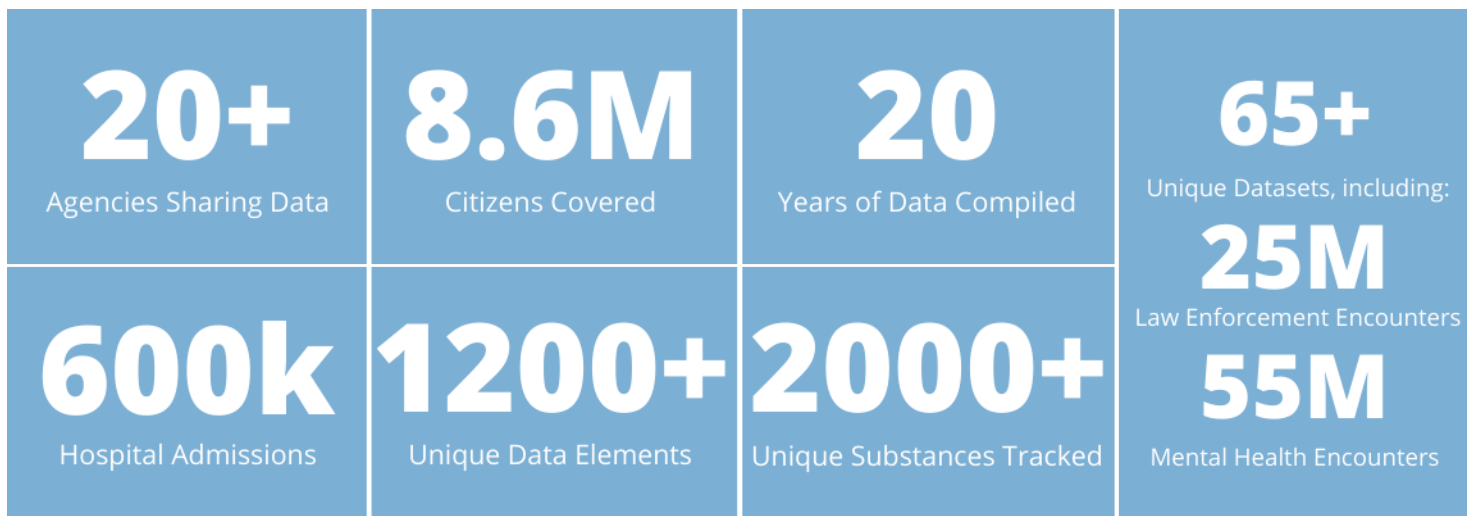
Self-Service Analytics

Curated data visualization applications facilitate situational awareness and provide answers to some of the most pressing questions about substance use and addiction at the community level.

Predictive Capability

Using data science techniques, the FAACT project conducts deep analyses on available datasets to study complex trends and patterns around substance use and addiction.

By the Numbers

20+ Agencies Sharing Data	**8.6M** Citizens Covered	**20** Years of Data Compiled	**65+** Unique Datasets, including: **25M** Law Enforcement Encounters
600k Hospital Admissions	**1200+** Unique Data Elements	**2000+** Unique Substances Tracked	**55M** Mental Health Encounters

If you have any questions, or want to follow up, please contact:

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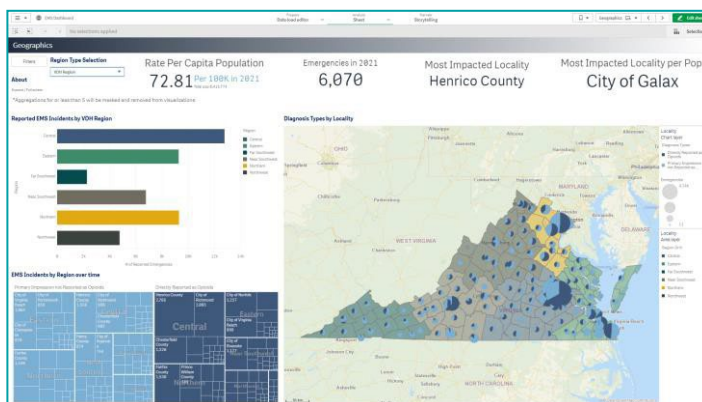Qlarion
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Ways to use FAACT

Identify Populations and Communities at risk for Overdoses

Over four years of Emergency Medical Services (EMS) data from the Virginia Department of Health (VDH) that analyzes overdoses in the community daily.

Questions answered include:
- What is the demographic breakdown of EMS incidents?
- How does the number of reported EMS incidents compare by region?
- What is the most common diagnosis for EMS incidents directly reported as opioid-related?
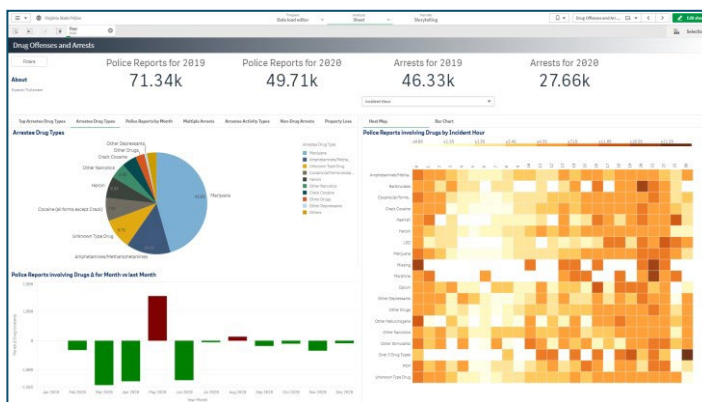
Learn about Drug Related Incidents in Your Jurisdiction

Over ten years of Virginia State Police (VSP) data that identifies drug related police incidents or arrests [on a monthly basis].

Questions answered include:
- What is the trend year over year in drug related arrests?
- What are the most frequent drug types people are arrested for and at what time of the day?
- How do trends in treatment of substances compare to trends in substances confiscated by law enforcement officials over time?

Current Efforts

FAACT implementation in the region will start in the coming months and will include:
- On-boarding organizations and users onto the FAACT platform
- Loading relevant local data sets onto the platform
- Understanding regional needs then building tailored reports, analytics, and dashboards
- Training users and providing on-going support

Now looking for volunteers to serve as points of contact from relevant organizations such as:
- Law Enforcement or Criminal Justice Agencies
- Health Services Organization or Coalitions
- County Administrators

Click Here to let the FAACT team know you would like to volunteer as a point of contact for FAACT

Frequently Asked Questions

How can FAACT ensure proper custody, protection, documentation, and dissemination of data resources?

Through the FAACT Data Trust Agreement and a comprehensive data governance model.

How will anonymity of data sources be protected to ensure its value and viability?

Agencies will send key identifiers (PII & demographic data) separate from domain data and will be hashed (masked/de-identified).

Who can access my data?

The FAACT Data Trust Agreement will specify who will have access to my data. In addition, internal data stewards and analyst can be assigned to interact with their data within FAACT.

How will authorized users be able to access datasets available through the FAACT Access Model?

Socrata is FAACT's data sharing platform, a cross-domain data hub for authorized users. Users can conduct their own analysis with every data element accessible through API or export.

How will authorized users be able to access data visualization applications built off the datasets that are provided?

Qlik Sense is the data analytics platform where interactive dashboards will allow authorized users to drill into the data and visualizations.

What is the cost of participating in the FAACT project?

There are no financial costs for agencies to participate in the FAACT project. At this time, funding is provided by a Statewide Opioid Response Grant (SOR) from the Substance Abuse and Mental Health Services Administration managed by our partners at the Department of Behavioral Health and Developmental Services.

How can I learn more about the FAACT project?

To find more answers to frequently asked questions and to learn more specifics about the FAACT project, please email support@fact.freshdesk.com

Resources

To learn more information regarding the opioid crisis, please visit:

- https://data.virginia.gov/stories/s/Opioid-Response/xiet-iq6x/
- https://curbthecrisis.com/
- http://dbhds.virginia.gov/developmental-services/substance-abuse-services
- https://www.hidta.org/odmap/