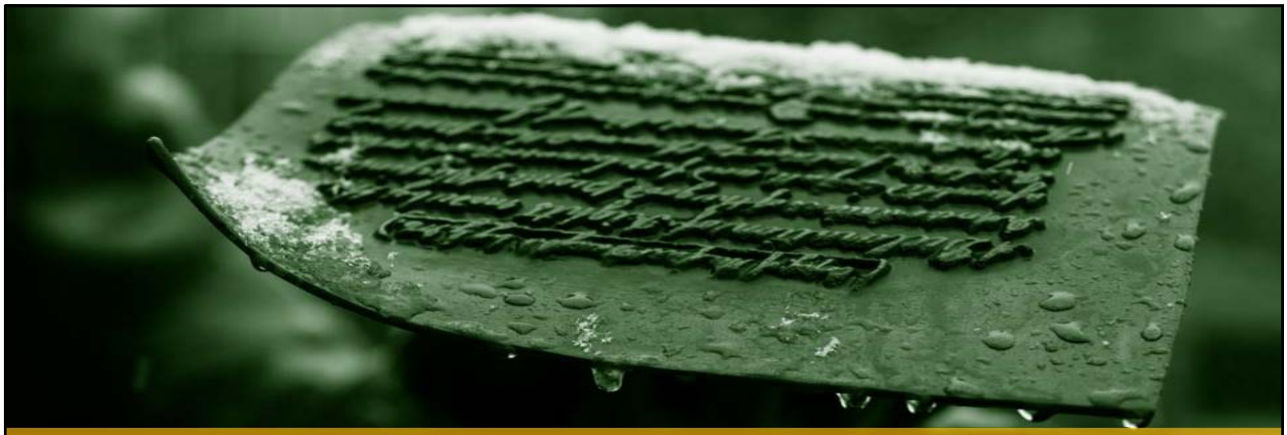


THE OPIOID EPIDEMIC AS A USE CASE FOR DATA SHARING IN VIRGINIA

NASHP August 17, 2018

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THE VIRGINIA EXPERIENCE

What we did:

- Dashboarding of Deaths/OD's/Substances
  - Department of Criminal Justice Services and Virginia Department of Health
  - Mapping
- Increased Use of the Prescription Drug Monitoring Program
  - Reporting to Boards of Medicine, Pharmacy, Nursing
  - Mandated reporting
- Contracted to Utilize Health Information Exchange for ER Diversion
  - System being developed
  - Promote integration of PDMP with electronic medical records

THE VIRGINIA EXPERIENCE

What we did not do:

- Successfully match PHI across domains
- Capture Naloxone use
- Receive real-time reporting of opioid related hospitalizations
- Achieve a successful proof of concept around data sharing between domains

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Challenges:

- Archaic state law
- Inconsistent legal interpretations
- Inconsistent CISO interpretations of law and policy
- Culture of local/agency related to sharing
- Fear of pushing the envelope
- Lack of coordinated data management at the state level
- Technology vs business case-driven approach

THE VIRGINIA EXPERIENCE

Lessons:

- Information is critical infrastructure for programs and policies
- Services are local and localities have to be engaged
- There needs to be something in it for those with the data to do the work
- Intra-locality issues exist
- Inter-locality sharing is essential
- Data policies must be aligned across agencies and programs
- High-level leadership is essential
- It has to be about the business

THE VIRGINIA EXPERIENCE

SB 580 – Created Chief Data Officer Position

- Establish business rules, guidelines, and best practices for the use of data, including open data, in the Commonwealth. Such rules, guidelines, and best practices shall address, at a minimum:
- The sharing of data between state, regional, and local public entities and public institutions of higher education, and, when appropriate, private entities;
- Data storage
- Data security
- Privacy
- Compliance with federal law
- The de-identification of data for research purposes
- The appropriate access to and presentation of open data and datasets to the public

THE VIRGINIA EXPERIENCE

SB 580 – Defines "Proper Purpose"

- "Proper purpose" includes the sharing or dissemination of data or information among and between agencies in order to
  - Streamline administrative processes to improve the efficiency and efficacy of services, access to services, eligibility determinations for services, and service delivery
  - Reduce paperwork and administrative burdens on applicants for and recipients of public services
  - Improve the efficiency and efficacy of the management of public programs
  - Prevent fraud and improve auditing capabilities
  - Conduct outcomes-related research
  - Develop quantifiable data to aid in policy development and decision making to promote the most efficient and effective use of resources
  - Perform data analytics regarding any of the purposes set forth in this definition.
  - Collect information to the greatest extent feasible from the data subject directly, or through the sharing of data with other agencies, in order to accomplish a proper purpose of the agency

THE VIRGINIA EXPERIENCE

SB580 – Creation of an Advisory Committee

- That a Data Sharing and Analytics Advisory Committee (the Advisory Committee) is hereby created to advise the Chief Data Officer of the Commonwealth in the establishment of the initial business rules, guidelines, and best practices required pursuant to § 2.2-203.2:4 of the Code of Virginia, as created by this act.

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SB580 – Prioritizes Opioid Issues

- That the Chief Data Officer of the Commonwealth, in cooperation with the Data Sharing and Analytics Advisory Committee, shall focus his initial efforts on developing a project for the sharing, analysis, and dissemination among and between state, regional, and local agencies of data related to substance abuse, with a focus on opioid addiction, abuse, and overdose.

THE VIRGINIA EXPERIENCE

Next Steps:

- Ensure that the Advisory Committee makes strong recommendations
- Create a “front door” to facilitate data sharing
  - Rules
  - Consistent MOU
  - Data Catalogue
  - Liability Concerns and Indemnification Issues
  - Funding
- Address data standards
  - HITSAC
- Link systems/ develop screen swipe protocols
  - HITSAC