



# **Silo Busting: Statewide Data Governance and Data Sharing**

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# Silo Busting: Statewide Data Governance and Data Sharing









## IN THE RIGHT PLACE

Moves efficiently  
between  
multiple systems



## AT THE RIGHT TIME

Immediate reactions,  
streaming sensor data,  
overnight batch processes



## IN THE RIGHT FORMAT

Validated, standardized  
or enriched; data is  
made usable

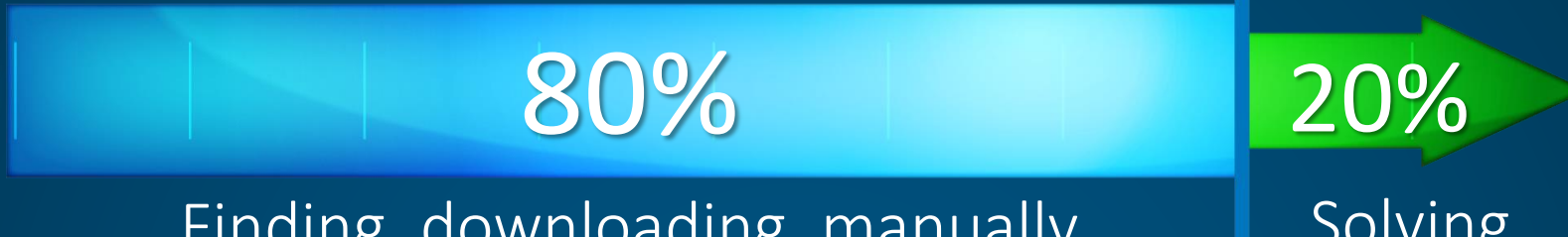


## FOR ALL USERS

Usage governed; busi-  
ness semantics applied

BUSINESS  
PROBLEM

BUSINESS  
DECISION



Finding, downloading, manually  
manipulating and aggregating data  
needed to solve the problem

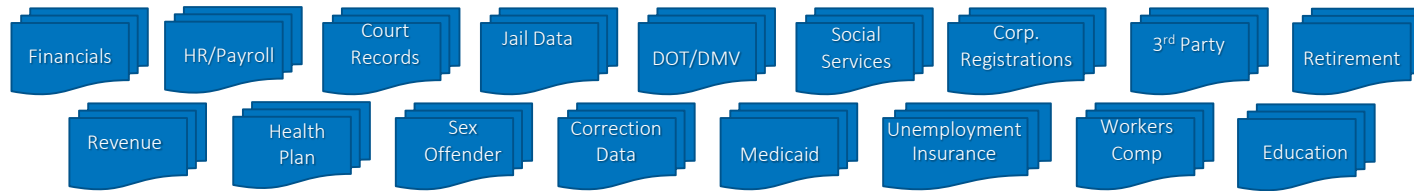
Solving  
the  
problem

BUSINESS  
PROBLEM

BUSINESS  
DECISION



Spend more time on *effective  
analysis* of the data to arrive at  
*better outcomes*



# Government Analytics Center of Excellence

Extract, Transform and Load

- Data Governance**
- Identity Mgt. and Authorization
  - Data/System Monitoring
  - Business Intelligence
  - Policy and Procedure
  - Data Standards
  - Data Mgmt. and Admin
  - Security



## INFORMATION DELIVERY PORTAL





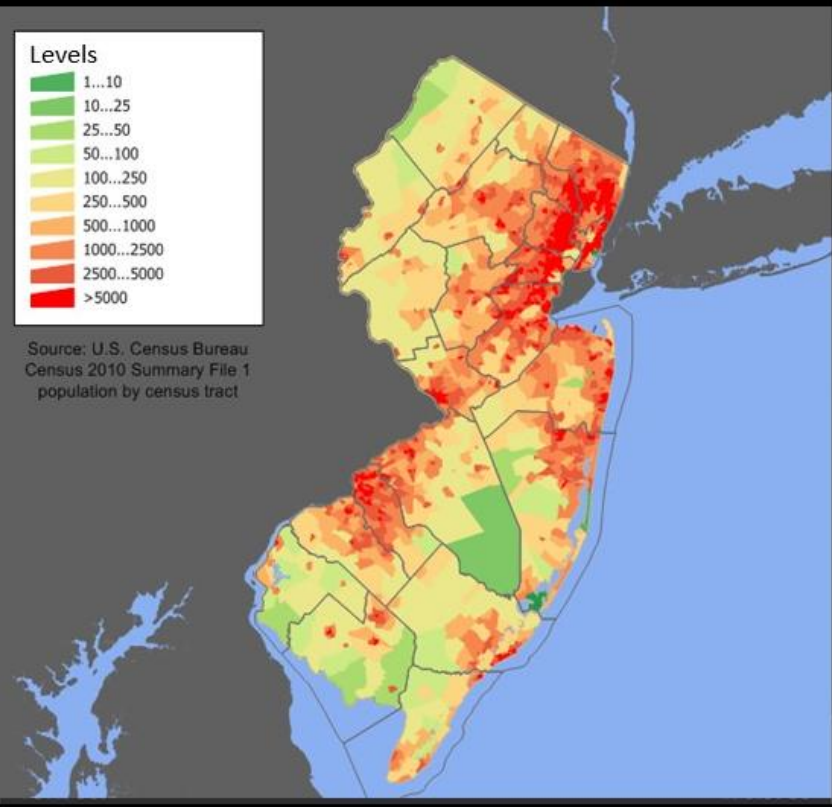
# Integrated Drug Awareness Dashboard



## Key Metrics

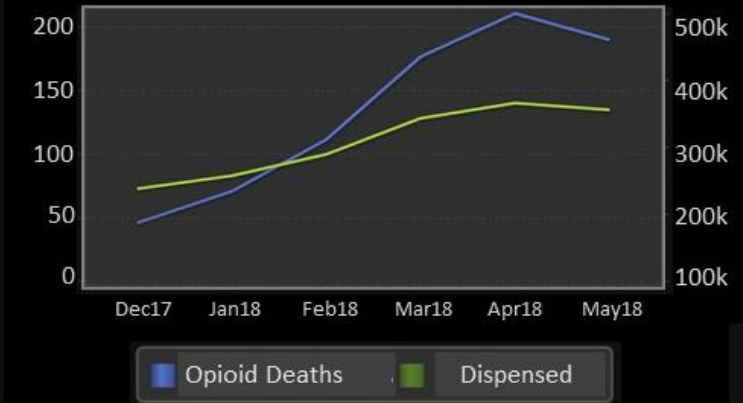
| Metric               | 1 Mnth | 6 Mnths | 12 Mnths |
|----------------------|--------|---------|----------|
| Fatal OD             | Orange | Orange  | Red      |
| Non-Fatal OD         | Blue   | Orange  | Red      |
| Naloxone Admin       | Blue   | Yellow  | Yellow   |
| Arrest: Shootings    | Blue   | Blue    | Blue     |
| Arrest: Drug Related | Yellow | Orange  | Red      |
| Arrest: Thefts       | Blue   | Orange  | Red      |
| Opioid Total         | Orange | Orange  | Red      |
| Synthetic/Fentanyl   | Blue   | Yellow  | Orange   |
| Heroin               | Blue   | Yellow  | Orange   |

## Statewide Hotspots



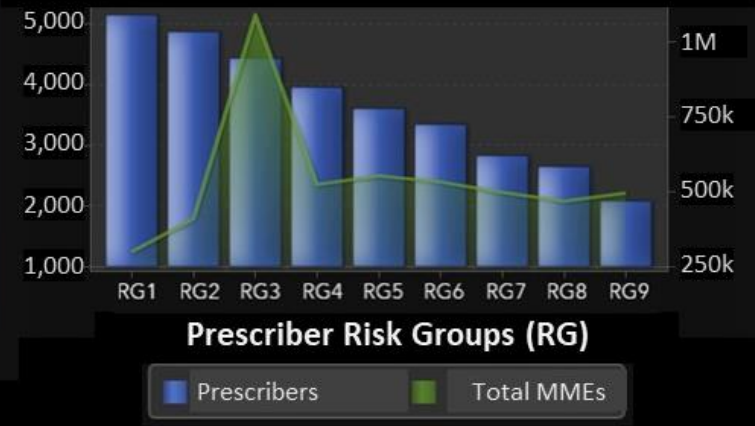
Drug Arrests    Naloxone    Deaths OD

## Opioid-Related Deaths vs. Dispensed



## Distinct Locations

## Risk Level





# Challenges and Opportunities

## Data Governance and Data Sharing