Data-Driven Prevention Initiative

Reducing Opioid Misuse & Abuse in New Jersey
Objectives

- To summarize key state actions in recent years to tackle the opioid crisis in New Jersey

- To describe the role of the New Jersey Department of Health (DOH)

- To outline goals & objectives of a recently awarded grant from the Centers for Disease Control & Prevention (CDC) to (DOH)
Timeline of State Efforts

- **May 2013**: Overdose Prevention Act
- **July 2013**: State Commission of Investigation Report: Scenes from an Epidemic
- **March 2014**: Health Commissioner Waiver: Expansion of Scope for 1st responders
- **March 2014**: GCADA Releases Master Plan
- **April 2014**: Governor Christie: Police Pilot Program (Ocean & Monmouth), Expands June
Timeline of State Efforts

May 2014
“Addiction Does Not Discriminate” Campaign Launched

June 2014
Health Commissioner: ASTHO Pledge to Reduce Prescription Drug Abuse & Deaths

August 2014
State Opioid Core Working Group: Established post-SAMHSA Policy Academy

September 2014
State Opioid Study Team Established

October 2014
Facing Addiction Task Force
State Opioid Core Working Group

- Department of Law and Public Safety
  - Office of Attorney General
  - State Police
  - Juvenile Justice Commission
- Department of Human Services
  - Mental Health & Addiction Services
  - Medicaid
- Department of Health
  - Office of the Deputy Commissioner, Public Health Services
  - Program Manager, HIDTA NY/NJ Regional Office (As of September 2016)
- Department of Children and Families
- Department of Corrections (As of September 2016)
- Governor’s Council on Alcoholism and Drug Abuse
- Licensed Substance Abuse Prevention and Treatment Agency
- Parent Who Lost Child to an Opioid Overdose
NJSP Regional Operations Intelligence Center (ROIC) Fusion Liaison & Intelligence Training Unit

An Intelligence Capability for Public Health & Public Safety Partners
Timeline of State Efforts

- **December 2014**: Drug Monitoring Initiative Regional Symposium I (II in June 2015)
- **January 2015**: NJ Selected for In-Depth Technical Assistance Initiative on Substance Exposed Infants
- **June 2015**: Attorney General Reaches Agreement to Receive Rebate on Naloxone Purchases
- **July 2015**: Prescription Monitoring Program Strengthened
- **September 2015**: RFPs for Opioid Overdose Prevention and Recovery Programs (OOPP & OORP) Awarded
State Efforts

February 2015
Expansion of Overdose Prevention Act

May 2015
Substance Exposed Infants-IDTA Site Visit

September 2015
Prevention Pathways Defined

2016
Federal grants received
Prevention Pathways are evidence-informed, substance abuse mitigation strategies that utilize a comprehensive approach to prevent, reduce, and eliminate drug abuse & misuse in New Jersey.
Prevention Pathway Process

- “Supply” and “Demand” Communities
- Utilize entire spectrum of prevention
- Weaken risk factors
- Strengthen protective factors
- Reduce drug misuse, abuse, and dependence
Priority Prevention Pathway Communities

1. Per Capita Impact
2. Geographic Impact
3. Social Indicators
4. Trends
5. Community Readiness
Identifying & Collecting Data Strategically

EMS Agencies
- Advanced Life Support (ALS)
- Basic Life Support (BLS)
- Non-ePCR Agency/Narcotic Reporting
  - Electronic Patient Care Reporting (ePCR) Software
  - Phase 1 (Implemented)

Police Agencies
- Local Police
- State Police
  - Online Data Entry Form
  - Common Elements
  - Phase 2 (Proposed)

Additional Partner Agencies
- NJ Dept. of Corrections
- NJ Dept. Human Services
  - Div. of Mental Health Addiction

STATE DATA BRIDGE

NJ State Office of Information Technology (CI) Crash Data Warehouse

National EMS Information System (NEMSIS)

Individual Agency Analyst Access

DATA REPORTS

STAKEHOLDERS

NJ Overdose Data Flow
Solving the Puzzle:
Developing an integrated data system
NJ Opioid Study Team

Goal

To identify, use, and build upon existing data related to opioid use and misuse so as to drive state efforts in mitigating this public health problem.
NJ Opioid Study Team

Objectives

- To identify existing data sources, analyze, and interpret information related to opioid use & misuse;
- To identify data gaps & address them, as appropriate; and
- To share opioid-related data in meaningful & useful ways with key State agencies & other partners in order to decrease morbidity & mortality associated with opioid use & misuse.
NJ Opioid Study Team

- **Department of Health**
  - Deputy Commissioner, Public Health Services
  - Director, Center for Health Statistics & Informatics
  - Data Manager, Office of Emergency Medical Services
  - Epidemiologist, HIDTA NY/NJ Regional Office
    *(As of September 2016)*

- **Office of the Attorney General**
  - Unit Head, New Jersey State Police, Regional Operations Intelligence Center
  - Forensic Administrator, Office of the State & Southern Regional Medical Examiners Offices
NJ Opioid Study Team

- Department of Children & Families, Clinical Services Director

- Department of Human Services
  - Coordinator, Performance Evaluation & Presentation, Office of the Director, Division of Medical Assistance & Health Services (Medicaid)
  - Director, Research, Planning, Evaluation & Information Systems, Division of Mental Health and Addiction Services, DHS
Data aspects

- Availability
  - Source
  - Methodology

- Potential use

- Limitations
Challenges

- Legal/ethical
- Epidemiological expertise/support
- Competing priorities
Successes

- Data Use Agreement (DUA) with State Police
- Contributions to State agency grants
- Uniform agreement with State Medical Examiner’s Office
- Centers for Disease Control & Prevention (CDC) grant
CDC Grant:
Data Driven Prevention Initiative

- $2.1 million (3 years)

- Components
  - Base: Planning & Data
  - Enhanced: Prevention in Action
Planning & Data
Strategy 1: Planning

- **Activity 1**: Developing & Strengthening Partnerships

- **Goal**: Strengthen the effectiveness of existing interagency groups currently addressing the opioid crisis in New Jersey.
Planning & Data
Strategy 1: Planning

- **Activity 2:** Develop a Prescription Drug & Heroin Overuse, Misuse & Abuse Prevention Strategy

- **Goal:** Build on the Prevention Pathways model to more effectively address the opioid crisis in New Jersey.
Planning & Data
Strategy 2: Data

- **Activity 1:** Enhance Surveillance of Prescription Drug and Heroin Abuse & Overdose

- **Goal:** Streamline use of data that would most effectively lead to prevention, management, and treatment activities related to opioid overuse, misuse & abuse.
Planning & Data
Strategy 2: Data

- **Activity 2:** Enhance Public Health Access & Application of Data from Multiple Sources

- **Goal:** Ensure access to relevant information for key stakeholders throughout the State so that prevention efforts can be implemented.
Prevention in Action
Strategy 1: Enhance & Maximize PDMPs

- **Activity 1**: Make PDMPs easier to use & access

- **Goal**: Increase use & accessibility of the NJPMP by prescribers & pharmacists.
Prevention in Action
Strategy 1: Enhance & Maximize PDMPs

- **Activity 2:** Conduct public health surveillance with PDMP data & publicly disseminate

- **Goal:** Improve the NJPMP’s ability to serve as a public health surveillance tool.
Prevention in Action
Strategy 2: Policy Evaluation

- **Activity:** Conduct a rigorous policy evaluation

- **Goal:** Enhance the understanding of New Jersey’s existing opioid-related policies and their impact on public health indicators & improve their ability to reduce opioid overuse, misuse, abuse & overdose.
Comprehensive Approach- NJ’s Strategic Plan to Addressing the Opioid Epidemic

- Expand & Strengthen Prevention Strategies.
- Improve Monitoring & Surveillance.
- Expand & Strengthen Control and Enforcement.
- Improve Access to & Use of Effective Treatment & Recovery Support.
- Expand & Strengthen Key Partnerships and Collaborative Infrastructure.
- Secure/Align Resources and Infrastructure to Implement Comprehensive Approaches.
- Use Data, Evaluation, & Research to Inform Interventions and Continuous Improvement.

New Jersey Department of Health