How to Identify and Collect Relevant Data

1. **Identify Drug Information Needs:**
   - Investigative entities
   - Public health entities
   - Questions to ask:
     - What information do you need to help you better fulfill your job responsibilities?
     - What information may help make your efforts more effective and impactful?
     - How often do you require updates of the information?
     - What other drug data do you believe that we should be collecting to bolster our anti-drug efforts?
     - Do you have any other recommendations?
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2. Identify Essential Drug Data Sets & Specific Data Elements Required:

• Which drug data sets will help fulfill the customers’ needs?
  • Those data sets establish your drug data collection requirements
    • (Drug arrests, overdoses,...)

• Which specific data elements will you need?
  • (Date, time, location, drug type,...)

• Which specific data elements have require special handling?
  • Health Insurance Portability and Accountability Act (HIPAA).
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3. Identify Drug Data Sources

• DMI identified the source entities that generate the essential drug data sets.
  
  o Law Enforcement
    
    ▪ Drug Submission and Examination result data from *crime forensic labs* statewide
    ▪ Drug Arrests from the Automate Fingerprint Information System
    ▪ Naloxone Deployments by EMS from the police departments
    ▪ Firearm Shootings from Tetrus, hospitals, open source
    ▪ Firearm Recoveries from the state’s database that provides data to the Bureau of Alcohol, Tobacco, Firearms and Explosives
    ▪ Clandestine Drug Lab processing data from hazmat units statewide
    ▪ Urinalysis results from State and County probation and parole offices
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3. Identify Drug Data Sources continued...

- Public Health: De-identified as per HIPAA
  - Naloxone Deployments by EMS from the DOH
  - Toxicology Results data from the State Medical Examiner’s Office
  - Addiction Treatment Admissions from the DHS
  - Prescription Drug Monitoring Program data from the Division of Consumer Affairs
  - New Jersey Poison Information & Education Systems
  - Medicaid Data
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4. Identify the Drug Data Central Repositories and Establish Strategic Relationships:

- 496 police departments
- More than 200 EMS providers
  - Where does all of their data go?
    - Crime forensic labs and the DOH

- Met with executives of these central repositories
  - What DMI was seeking to accomplish
  - Why their drug data is vital
  - They will receive drug intelligence even if they opted not to share
  - How their personnel could play a role in intelligence production
  - How DMI will provide training opportunities for their employees
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5. Automate the Data Collection Processes

• Monitoring the drug environment requires timely and consistent data sharing
• DMI used programs such as Crystal Reports
  • Generates a report
    • preset schedule
    • automatically generates an email
    • sends drug examination report to DMI
• This process in being implemented statewide