Pennsylvania PDMP
BJA Category 2 Projects

August 2024

BJA Category 2

Pennsylvania's Objectives:

- Ensure data quality and integrity
- Create and enforce access rules that determine under what circumstances certain data can be made available
- Identify the differences in the various PDMP procedures, rules, state regulations, capabilities, and policies to assist with role management and access
- Produce data reports and analysis

Ensure data quality and integrity

- Analyze Prescriber/Dispenser/Pharmacy identifiers
  - Pennsylvania uses NPI to determine uniqueness for providers/pharmacies
  - Pennsylvania also collects DEA numbers and Pennsylvania professional license number
  - Pennsylvania does not currently validate these numbers match.
  - Goals:
    - Identify which identifier is best for data analysis (publications.)
    - Identify errors in pharmacy submission of these fields/best practices for fixing the errors.

- Analyze non required and situational fields
  - Pennsylvania last updated reporting requirements in 2019 by adding three fields
  - Currently requires reporting in ASAP 4.2
  - Data submitters are using newer ASAP versions to submit data
  - Goals:
    - Review data already being submitted to the PA PDMP in newer ASAP versions
    - Determine feasibility transition to newer ASAP versions and/or add more required fields

- **Enhance Registration process:**
  - PA Act 191 of 2014 includes access to PDMP data for non-medical individuals, including (but not limited to):
    - Law enforcement
    - Department of State
    - Managed Care Organizations
    - Medical Marijuana Office
    - Medical Examiners/Coroners
  - Logicoy, PA's PDMP vendor, designed a robust and highly customizable category/role system allowing for easy new role creations
  - Currently, Pennsylvania manually registers non-medical users and requires each organization to establish a single point-of-contact for registration requests

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- Add PDMP roles to augment the oversight of non-prescriber and non-dispenser account administration
  - Allow role "supervisors" to register their organization's users
  - Provide supervisors a link to their specific registration page
  - Supervisors will also be able to perform role administration, including revoking access of their users.

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Produce data reports and analysis

- Hire and onboard an Epidemiologist Research Assistant (ERA) to research best practices in data collection for future data analysis
  - Aid in the day-to-day data analysis
  - Help Compliance officer determine new and innovate ways to find errors
    - Mismatch of prescriber identifiers
    - Possible incorrect NDCs
- Analysis results are submitted for publication in peer-reviewed journals, presented at national conferences, and/or disseminated to the public via data briefs and reports.

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