PDMP acronym: K-TRACS
Agency Responsible: Kansas Board of Pharmacy
Agency Type: Pharmacy Board
Website: https://pharmacy.ks.gov/k-tracs
Email: pmpadmin@ks.gov
Register Website: https://kansas.pmpaware.net
Query Website: https://kansas.pmpaware.net
Data Upload Website: https://kansas.pmpaware.net
Statistics Website: https://pmpclearinghouse.net
Opioid Dashboard Website: http://www.preventoverdoseks.org/kpdo_data.htm
Training Website:
Statute/Regulation Website: http://www.pharmacy.ks.gov/statutes-regs
Opioid Guidelines Website:

PDMP Contact Information

<table>
<thead>
<tr>
<th>Contact Name</th>
<th>Address</th>
<th>City State Zip</th>
<th>Telephone</th>
<th>Fax</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Donaldson, Gayle - Assistant Director</td>
<td>800 SW Jackson, Ste 1414</td>
<td>Topeka KS 66612-1244</td>
<td>7852964040</td>
<td>7852968420</td>
<td><a href="mailto:gayle.donaldson@ks.gov">gayle.donaldson@ks.gov</a></td>
</tr>
<tr>
<td>Greene, Beth - Administrative Specialist</td>
<td>800 SW Jackson, Ste 1414</td>
<td>Topeka KS 66612-1244</td>
<td>7852966547</td>
<td>7852968420</td>
<td><a href="mailto:beth.greene@ks.gov">beth.greene@ks.gov</a></td>
</tr>
</tbody>
</table>

State Population and Number of Registrants

<table>
<thead>
<tr>
<th>State population:</th>
<th>DEA Prescriber total:</th>
<th>DEA Dispenser total:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,940,865</td>
<td>17,455</td>
<td>727</td>
</tr>
</tbody>
</table>
### Substances Monitored

**Drugs of Concern**  
Schedules II - IV

### Alternate Data Sources

### Data Transmitter(s)

<table>
<thead>
<tr>
<th>Dispensing Practitioner</th>
<th>Indian Health Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmacy (In-State)</td>
<td>Pharmacy (Mail Order In-State)</td>
</tr>
<tr>
<td>Pharmacy (Mail Order Out of State)</td>
<td>Pharmacy (Other Out of State)</td>
</tr>
<tr>
<td>Veterans Administration</td>
<td></td>
</tr>
</tbody>
</table>

### Available Reports

<table>
<thead>
<tr>
<th>Clinical Alerts</th>
<th>Data Dashboards</th>
</tr>
</thead>
<tbody>
<tr>
<td>MME Calculations</td>
<td>Multiple Provider Episode Reports</td>
</tr>
<tr>
<td>Patient Reports to Dispensers</td>
<td>Patient Reports to Prescribers</td>
</tr>
<tr>
<td>Prescriber Report Cards</td>
<td>Prescription Drug Combinations</td>
</tr>
<tr>
<td>Risk Scores</td>
<td></td>
</tr>
</tbody>
</table>
Statistical Capabilities

- # of Prescription Filled
- # of Prescriptions Filled by CS Schedule
- # of Prescriptions Filled by Drug Class
- Statistics Filtered by Age or Age Range
- Statistics Filtered by Ethnicity or Race
- # of Authorized PDMP Users Enrolled
- # of Registrants in SDTC
- # of Registrants in SDTC by Practice/License Type
- # of Data Errors by Error Type
- # of Data Errors Corrected
- # of At-Risk Patients by Risk Factor
- Risk Factor Statistics by Time Frame
- # of Solicited Prescriber Reports
- # of Solicited Prescriber Reports by Requestor Type
- # of Unsolicited Prescriber Reports
- # of Unsolicited Prescriber Reports by Recipient Type
- # of Solicited Dispenser Reports
- # of Unsolicited Dispenser Reports
- # of Unsolicited Dispenser Reports by Recipient Type
- # of Solicited Patient Reports
- # of Solicited Patient Reports by Requestor Type
- # of Unsolicited Patient Reports
- # of Unsolicited Patient Reports by Recipient Type
- # of Dosage Units Dispensed
- # of Dosage Units Dispensed by CS Schedule
- # of Dosage Units Dispensed by Drug Class
- Statistics Filtered by Gender Identification
- Statistics Filtered by Geographic Location
- # of Prescribers Enrolled in PDMP by License Type
- # of Dispensers Enrolled in PDMP by License Type
- # of Prescribers Enrolled in PDMP by Specialty
- # of Unique Registrants
- # of In-State Queries
- # of In-State Queries by Requestor Type
- # of Interstate Queries
- # of Interstate Queries by Requestor Type
- # of Positive Matches from Interstate Queries
- # of Solicited Statistical Reports by Requestor Type
- # of Unsolicited Statistical Reports by Recipient Type
- # of Unique Requestors for Solicited Reports
- # of Unique Requestors for Solicited Reports by Requestor Type (sol. reports)
- # of Unique Requestors for Unsolicited Reports
- # of Unique Recipients by Recipient Type (unsol. reports)

% Out-of-State Patients: 5-10%
% Out-of-State Prescribers: 5-10%

Data Analysis Resources Available:
Authorized PDMP Users

Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Medicaid Drug Utilization and Review/Solicited In-State
Medicaid Fraud and Abuse/Solicited In-State
Medical Examiners and Coroners/Solicited In-State
Nurse Practitioners/Solicited In-State
Physician Assistants/Solicited In-State
Prescriber Delegates - Licensed/Solicited In-State
Prescribers/Solicited In-State
Regulatory and Licensing Boards/Solicited In-State
Engaged PDMP Users

Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Medicaid Fraud and Abuse/Solicited In-State
Medical Examiners and Coroners/Solicited In-State
Nurse Practitioners/Solicited In-State
Physician Assistants/Solicited In-State
Prescriber Delegates - Licensed/Solicited In-State
Prescribers/Solicited In-State
Regulatory and Licensing Boards/Solicited In-State
## Budget

<table>
<thead>
<tr>
<th>Total Annual Budget:</th>
<th>$1,914,394.00</th>
<th>PDMP Staff:</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Employees - Operational:</td>
<td>5</td>
<td># of Employees - Other:</td>
<td>0</td>
</tr>
<tr>
<td># of Employees - Technical:</td>
<td>0</td>
<td># of Employees - Analytical:</td>
<td>0</td>
</tr>
</tbody>
</table>

## Funding Source(s)

- BJA Grant
- CDC Grant
- Regulatory Board Fund
- SAMHSA Grant

## Technologies

- Data Collection Entity: Vendor
- Data Collection Vendor name: Bamboo Health
- Data Storage Entity: Vendor
- Data Storage Vendor name: Bamboo Health
- Report Generation Entity: Vendor
- Report Generation Vendor name: Bamboo Health
- Data Access Method: Web Portal/On-Line
- Data Access Entity: Vendor
- Data Access Vendor name: Bamboo Health

- ASAP Version Utilized: 4.1

- Data Collection Entity: Vendor
- Data Collection Vendor name: Bamboo Health
- Data Storage Entity: Vendor
- Data Storage Vendor name: Bamboo Health
- Report Generation Entity: Vendor
- Report Generation Vendor name: Bamboo Health
- Data Access Method: Web Portal/On-Line
- Data Access Entity: Vendor
- Data Access Vendor name: Bamboo Health

## Patient Matching

- Referential Matching
- Deterministic Matching
- Manual Matching
- Probablistic Matching
- Probablistic and Manual Matching

- Access to patient matching algorithms

### Patient Matching Metrics Available:

- Patient matching data elements:

## Integration(s) Available

### EHR Integration

- Integration Type: 50-74% PMPi
- Hub Used: PMPi
- Paid by Fed Gov't Fixed Cost
- Paid by State Gov't
- Paid by Facility
- Paid by Provider

- Data Downloaded/Stored
- Data Incorporated with Interstate Data

### Integration Standards:

- HL7 messaging standard version 2.3 or higher

### PDS Integration

- Integration Type: 50-74% PMPi
- Hub Used: PMPi
- Paid by Fed Gov't
- Paid by State Gov't
- Paid by Facility
- Paid by Provider

- Data Downloaded/Stored
- Data Incorporated with Interstate Data

### Integration Standards:

- HL7 messaging standard version 2.3 or higher
<table>
<thead>
<tr>
<th>State</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Arizona</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Arkansas</td>
<td>PMPi Hub</td>
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<tr>
<td>Colorado</td>
<td>PMPi Hub</td>
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<tr>
<td>Connecticut</td>
<td>PMPi Hub</td>
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<tr>
<td>Delaware</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Delaware</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>District of Columbia</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Idaho</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Illinois</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Illinois</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Indiana</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Iowa</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Louisiana</td>
<td>PMPi Hub</td>
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<tr>
<td>Maine</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Michigan</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Military Health Service</td>
<td>PMPi Hub</td>
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<tr>
<td>Minnesota</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Mississippi</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Missouri</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Montana</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Nebraska</td>
<td>RxCheck Hub</td>
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<tr>
<td>Nevada</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>New Mexico</td>
<td>PMPi Hub</td>
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<td>New York</td>
<td>PMPi Hub</td>
</tr>
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<td>North Carolina</td>
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<td>Ohio</td>
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<td>Oklahoma</td>
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<td>Oregon</td>
<td>PMPi Hub</td>
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<td>Pennsylvania</td>
<td>RxCheck Hub</td>
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<td>Puerto Rico</td>
<td>PMPi Hub</td>
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<td>Rhode Island</td>
<td>PMPi Hub</td>
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<td>South Carolina</td>
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<tr>
<td>South Dakota</td>
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<td>Texas</td>
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<tr>
<td>Utah</td>
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</tr>
<tr>
<td>Virginia</td>
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<tr>
<td>West Virginia</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>PMPi Hub</td>
</tr>
</tbody>
</table>
PDMP Policies

<table>
<thead>
<tr>
<th>Enabling legislation enacted:</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDMP operational:</td>
<td>2011</td>
</tr>
<tr>
<td>User access date (any method):</td>
<td>2011</td>
</tr>
<tr>
<td>User electronic access date:</td>
<td>2011</td>
</tr>
<tr>
<td>Date received electronic data:</td>
<td>2011</td>
</tr>
<tr>
<td>Interstate sharing start date:</td>
<td>2013</td>
</tr>
<tr>
<td>Law/Statute citation:</td>
<td>KS Statute §§65-1681 to -1694</td>
</tr>
<tr>
<td>Regulation/Rule citation:</td>
<td>KS Admin Regs 68-21-1 to -7</td>
</tr>
<tr>
<td>Dr Shopper law/statute:</td>
<td>KSA § 21-5708</td>
</tr>
<tr>
<td>Pill Mill law/statute:</td>
<td></td>
</tr>
<tr>
<td>Pain Clinic law/statute:</td>
<td></td>
</tr>
<tr>
<td>Unauthorized Use or Disclosure:</td>
<td>KS Statute §65-1693</td>
</tr>
</tbody>
</table>

- Required Notification to consumers
- Mandated Use of Advisory Group
- Payment method captured
- Ability to id prescriber specialty
- Patient consent required before PDMP data release
- Ability for users to set thresholds for alert notices
- Ability for users to do user-led alert notices
- Mandatory E-Prescribing (EPCS)
- Compliance Process for Enrollment Mandates
- Compliance Process for Query Mandate
- ICD-10 Codes Collected
- Deceased Patient Field
- Patient ID Required to be Presented to Dispenser
- Ability to de-id data
- Authority to release de-id data

De-identified data sharing conditions:

- Retain De-identified Data

Record Retention Details:

- Patient Notification of Breach

Patient Breach Notification Method: Mail

Patient Breach Notification Method Other: Per state statute any breaches in PDMP data are to be reported to the Kansas Board of Pharmacy immediately. The Board will work in conjunction with our PDMP vendor to notify patients via mail or other means as appropriate per the type of data breach.

Written Notification of Breach

ID Types Reported:

- Patient ID Required to be Presented to Dispenser

Record Retention Details:

- Patient Notification of Breach

Patient Breach Notification Method: Mail

Patient Breach Notification Method Other: Per state statute any breaches in PDMP data are to be reported to the Kansas Board of Pharmacy immediately. The Board will work in conjunction with our PDMP vendor to notify patients via mail or other means as appropriate per the type of data breach.

E-prescribing required substances: Only controlled substance opiates

E-prescribing exemptions/waivers: This process is on a case by case basis. Providers are allowed to request a waiver based on volume of controlled substance prescribing.

Authority to enforce PDMP mandates:
Enrollment and Accounts

☑ Supervisor Review/audit of Delegate Accounts  Number of Delegates allows:  10
☐ Auto Enroll with License Renewal or App

Enrollment Method:
Online enrollment

Practitioner IDs for PDMP Account:
DEA controlled substance registration number; National Provider Identifier;

2 Factor Authentication:
2 factor authentication not offered

Criteria for Dispensers to get account to upload data
A dispenser should have license number and active Kansas registration.

Criteria for Prescriber delegates to get account:
A completed form signed in front of a Notary Public and their license number. Their Prescribers name and DEA number

Criteria for Dispenser delegates to get account:
A completed form signed in front of a Notary Public and their license number. The dispensers name and DEA number.

Criteria for PAs to get account:
A physicians assistant should have their DEA Number and license number

Criteria for Nurse Practitioners to get account:
A nurse practitioners should have their DEA number and license number.

Criteria for other users to get account:
Requirements for Patients to get PDMP Report:
Requirements for others to get PDMP Report

Criteria for Online Non-healthcare accounts:
Licensing/regulatory Board investigators, Medical Examiners/coroners, Medical Examiner/coroner delegates, Medicaid Authorized Personnel

PDMP Data for Epidemiological Purposes:  Authority to Release

☐ Law Enforcement On-line access to PDMP  ☑ Law Enforcement Written Request access to PDMP

Law Enforcement Access Method:
Court Order/Approval Subpoena
Enrollment Mandates

Use Mandates
## PDMP Queries
- **Ability to search for multiple patients in one query**: ✔
  - **Patient Query Date Range**: >2 years
  - **Minimum data elements to query for healthcare user**: last name, first name and DOB
  - **Query by partial data elements by healthcare user**: 3 characters of name
  - **Optional data elements to query by healthcare user**: address, city, state, zip
  - **Minimum data elements to query for non-healthcare user**: last name, first name and DOB
  - **Query by partial data elements by non-healthcare user**: 3 characters of name
  - **Optional data elements to query by non-healthcare user**: address, city, state, zip

- **Maximum number of patients in one query**: 1

<table>
<thead>
<tr>
<th>Other Query Date Range:</th>
<th>last name, first name and DOB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Query by partial data elements by healthcare user:</td>
<td>3 characters of name</td>
</tr>
<tr>
<td>Optional data elements to query by healthcare user:</td>
<td>address, city, state, zip</td>
</tr>
<tr>
<td>Minimum data elements to query for non-healthcare user:</td>
<td>last name, first name and DOB</td>
</tr>
<tr>
<td>Query by partial data elements by non-healthcare user:</td>
<td>3 characters of name</td>
</tr>
<tr>
<td>Optional data elements to query by non-healthcare user:</td>
<td>address, city, state, zip</td>
</tr>
</tbody>
</table>

## Unsolicited Reports/Push Notifications
- **Frequency unsolicited alerts/reports generated**: Daily
- **Delivery method for unsolicited alerts/reports**: Reports appear in patient portal and one report is sent via email.
- **Delivery method for unsolicited alerts/reports - LE**: 
- **Delivery method for unsolicited alerts/reports - Boards**: 
- **Unsolicited alerts/reports to practitioners not enrolled in PDMP**
Veterinary Policies

Data transmission frequency for Veterinarians:
Criteria for veterinarian queries:
☐ Veterinarian access to owner's prescription history
☐ Reporting Specifications

Reporting Method:
Reporting Specifications:
Data Fields:
Reporting Description:
☐ Reporting Mandate Compliance
Reporting Compliance Details:
Reporting Mandate Actions:
Reporting Issues:
Veterinarian does not have a DEA or NPI number

Reporting Misc Information:
☐ Enrollment Mandate Compliance
Enrollment Description:
Veterinarians are exempted from enrollment as data requesters
Enrollment Mandate Compliance Details:
Enrollment Mandate Criteria:

☐ Query Mandate Compliance
Query Description:
Veterinarians are not permitted by statute/rule/policy to query
Query Mandate Compliance Details:
Query Mandate Criteria:
PDMP Effectiveness Measures

Reduction in morphine milligram equivalents (MMEs) prescribed or dispensed
Reduction in number of fatal or non-fatal overdoses
Reduction in incidence of multiple provider episodes
Reduction in number of benzodiazepine prescriptions issued
Reduction in number of opioid prescriptions issued
Reduction in number of stimulant prescriptions issued

Substance Use Disorder Activities

Tools or Resources

✔ MAT Services
✔ MOUD Services
✔ Harm Reduction Strategies
☐ Mental Health Assistance Services
☐ Employee Assistance Programs
☐ Housing Assistance Programs
☐ Re-Entry Programs

Surveillance Activities

☐ Emergency Department Data
☐ Medical Examiner/Coroner Data

Data Sources for Surveillance Activities:

Initiated Actions

☐ Resources to Affected Areas
☐ Directed Training on Prescribing
☐ Prescription Drug Tool Kits
☐ Risk Evaluation/Analysis on PDMP Reports
☐ Referrals to SUD Organizations
☐ Referrals to OFR Teams

Other Actions: