Missouri

PDMP acronym: SLCPDMP
Agency Responsible: St Louis County Department of Public Health
Agency Type: Department of Health
Website: https://pdmp-stlcos.hub.arcgis.com/
Email: PDMP.DPH@stlouisco.com
Register Website: https://missouri.pmpaware.net/
Query Website: https://missouri.pmpaware.net/
Data Upload Website: https://pmpclearinghouse.net
Statistics Website: www.stlouisco.com/PDMP
Opioid Dashboard Website: https://health.mo.gov/data/opioids/
Training Website: www.stlouisco.com/PDMP

PDMP Contact Information

<table>
<thead>
<tr>
<th>Contact Name</th>
<th>Vacant - PDMP Coordinator</th>
<th>Contact Name</th>
<th>Broadus, Damon - Division Director</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>6121 North Hanley Road</td>
<td>Address</td>
<td>6121 North Hanley Road</td>
</tr>
<tr>
<td>City State Zip</td>
<td>Berkeley, MO 63134</td>
<td>City State Zip</td>
<td>Berkeley, MO 63134</td>
</tr>
<tr>
<td>Telephone</td>
<td>3146154630</td>
<td>Telephone</td>
<td>3146151602</td>
</tr>
<tr>
<td>Fax</td>
<td>3146150507</td>
<td>Fax</td>
<td>3146150507</td>
</tr>
<tr>
<td>Email</td>
<td></td>
<td>Email</td>
<td><a href="mailto:dbroadus@stlouisco.com">dbroadus@stlouisco.com</a></td>
</tr>
</tbody>
</table>

State Population and Number of Registrants

| State population: | 6,160,281 | DEA Prescriber total: | 27,714 | DEA Dispenser total: | 1,476 |
Data Transmitter(s)

- Department of Defense
- Indian Health Services
- Pharmacy (Mail Order In-State)
- Veterans Administration
- Dispensing Practitioner
- Pharmacy (In-State)
- Tribal Pharmacy

Substances Monitored

- Naloxone/Narcan Administrations
- Schedules II - IV

Alternate Data Sources

Available Reports

- Annual PDMP Reports
- Dispenser Reports to Law Enforcement
- Licensee Reports to Licensing Board
- Multiple Provider Episode Reports
- Patient Query Lists to Licensing Boards
- Patient Reports to Law Enforcement
- Patient Reports to Prescribers
- Peer Comparison Reports
- Prescriber Reports to Law Enforcement
- Registrant Query Lists to Licensing Boards
- Statewide Statistics

Statistical Capabilities

- # 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 Prescribers
- # of Solicited Prescriber Reports by Requestor Type
- # of Unsolicited Prescriber Reports by Recipient Type
- # of Solicited Dispenser Reports by Requestor Type
- # of Unsolicited Dispenser Reports by Recipient Type
- # of Solicited Patient Reports by Requestor Type
- # of Unsolicited Patient Reports by Recipient Type
- # of Solicited Statistical Reports by Requestor Type
- # of Unsolicited Statistical Reports by Recipient Type
- # of Unique Requestors by Requestor Type (sol. reports)
- # of Unique Recipients by Recipient Type (unsol. reports)

- # of Prescriptions Filled by CS Schedule
- # of Prescriptions Filled by Drug Class
- # of Dosage Units Dispensed by CS Schedule
- # of Dosage Units Dispensed by Drug Class
- # of Data Errors by Error Type
- # of Data Errors Corrected
- # of At-Risk Patients by Risk Factor
- Risk Factor Statistics by Time Frame
- # 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

% Out-of-State Patients: <5%
% Out-of-State Prescribers: <5%
Authorized PDMP Users

Dispenser Delegates - Licensed/Solicited In-State
Dispenser Delegates - Licensed/Solicited Out-of-State
Dispenser Delegates - Unlicensed/Solicited In-State
Dispenser Delegates - Unlicensed/Solicited Out-of-State
Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Law Enforcement - Federal/Solicited In-State
Law Enforcement - Federal/Solicited Out-of-State
Law Enforcement - Federal/Unsolicited In-State
Law Enforcement - Local/Solicited In-State
Law Enforcement - Local/Solicited Out-of-State
Law Enforcement - Local/Unsolicited In-State
Law Enforcement - State/Solicited In-State
Law Enforcement - State/Solicited Out-of-State
Law Enforcement - State/Unsolicited In-State
Medicaid Drug Utilization and Review/Solicited In-State
Medicaid Fraud and Abuse/Solicited In-State
Medical Interns/Solicited In-State
Medical Interns/Solicited Out-of-State
Medical Residents/Solicited In-State
Medical Residents/Solicited Out-of-State
Nurse Practitioners/Solicited In-State
Nurse Practitioners/Solicited Out-of-State
Patients/Solicited In-State
Patients/Solicited Out-of-State
Physician Assistants/Solicited In-State
Physician Assistants/Solicited Out-of-State
Prescriber Delegates - Licensed/Solicited In-State
Prescriber Delegates - Licensed/Solicited Out-of-State
Prescriber Delegates - Unlicensed/Solicited In-State
Prescriber Delegates - Unlicensed/Solicited Out-of-State
Prescribers/Solicited In-State
Prescribers/Solicited Out-of-State
Prosecutors/Unsolicited In-State
Regulatory and Licensing Boards/Solicited In-State
Regulatory and Licensing Boards/Solicited Out-of-State
Regulatory and Licensing Boards/Unsolicited In-State
Engaged PDMP Users

Dispenser Delegates - Licensed/Solicited In-State
Dispenser Delegates - Licensed/Solicited Out-of-State
Dispenser Delegates - Unlicensed/Solicited In-State
Dispenser Delegates - Unlicensed/Solicited Out-of-State
Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Law Enforcement - Federal/Solicited In-State
Law Enforcement - Federal/Solicited Out-of-State
Law Enforcement - Local/Solicited In-State
Law Enforcement - Local/Solicited Out-of-State
Law Enforcement - State/Solicited In-State
Law Enforcement - State/Solicited Out-of-State
Medicaid Drug Utilization and Review/Solicited In-State
Medicaid Fraud and Abuse/Solicited In-State
Medical Interns/Solicited In-State
Medical Interns/Solicited Out-of-State
Medical Residents/Solicited In-State
Medical Residents/Solicited Out-of-State
Nurse Practitioners/Solicited In-State
Nurse Practitioners/Solicited Out-of-State
Patients/Solicited In-State
Patients/Solicited Out-of-State
Physician Assistants/Solicited In-State
Physician Assistants/Solicited Out-of-State
Prescriber Delegates - Licensed/Solicited In-State
Prescriber Delegates - Licensed/Solicited Out-of-State
Prescriber Delegates - Unlicensed/Solicited In-State
Prescriber Delegates - Unlicensed/Solicited Out-of-State
Prescribers/Solicited In-State
Prescribers/Solicited Out-of-State
Regulatory and Licensing Boards/Solicited In-State
Regulatory and Licensing Boards/Solicited Out-of-State
## Budget

<table>
<thead>
<tr>
<th>Total Annual Budget:</th>
<th>$700,000.00</th>
<th>PDMP Staff:</th>
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<tr>
<td># of Employees - Operational:</td>
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<tr>
<td># of Employees - Technical:</td>
<td>.5</td>
<td># of Employees - Analytical:</td>
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</table>

## Funding Source(s)

- CDC Grant

## Technologies

<table>
<thead>
<tr>
<th>Data Collection Entity:</th>
<th>Vendor</th>
<th>State HIE in place</th>
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<tbody>
<tr>
<td>Data Collection Vendor name:</td>
<td>Appriss</td>
<td>RxCheck Integration Allowed</td>
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<tr>
<td>Data Storage Entity:</td>
<td>Vendor</td>
<td>VHA VISTA integration</td>
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<td>Data Storage Vendor name:</td>
<td>Appriss</td>
<td>HL7 FHIR connectivity</td>
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<td>Report Generation Entity:</td>
<td>Vendor</td>
<td>ASAP Version Utilized: 4.2</td>
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<tr>
<td>Report Generation Vendor name:</td>
<td>Appriss</td>
<td></td>
</tr>
<tr>
<td>Data Access Method:</td>
<td>Web Portal/On-Line</td>
<td></td>
</tr>
<tr>
<td>Data Access Entity:</td>
<td>Vendor</td>
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<tr>
<td>Data Access Vendor name:</td>
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## Patient Matching

- Referential Matching
- Deterministic Matching
- Manual Matching
- Other Matching
- Exact Matching
- Probabilistic Matching
- Probabilistic and Manual Matching

- Access to patient matching algorithms

Patient Matching Metrics Available:

Patient matching data elements:

## Integration(s) Available

<table>
<thead>
<tr>
<th>Integration Type</th>
<th>% Providers</th>
<th>Hub Used</th>
<th>Paid by Fed Gov't</th>
<th>Paid by State Gov't</th>
<th>Paid by Facility</th>
<th>Paid by Provider</th>
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<tbody>
<tr>
<td>EHR Integration</td>
<td>&lt;10%</td>
<td>PMPi</td>
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<tr>
<td>Data Downloaded/Stored</td>
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<tr>
<td>Data Manipulated for Analysis</td>
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<tr>
<td>Data Incorporated with Interstate Data</td>
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<tr>
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<tr>
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<td>PMPi Hub</td>
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<td>Michigan</td>
<td>PMPi Hub</td>
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<td>North Carolina</td>
<td>PMPi Hub</td>
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<td>Ohio</td>
<td>PMPi Hub</td>
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<td>Oklahoma</td>
<td>PMPi Hub</td>
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<td>South Carolina</td>
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<tr>
<td>Tennessee</td>
<td>PMPi Hub</td>
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<tr>
<td>Texas</td>
<td>PMPi Hub</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>
PDMP Policies

Enabling legislation enacted: 2016  
PDMP operational: 2017  
User access date (any method): 2017  
User electronic access date: 2017  
Date received electronic data: 2017  
Interstate sharing start date: 2018  

Law/Statute citation:  
https://library.municode.com/mo/st_louis_county/codes/code_of_ordinances?nodeId=TVIPUHEWE_CH602PUHE_602.800TIACSCCEPEEX

Regulation/Rule citation:  
Pill Mill law/statute:  
Pain Clinic law/statute:  

Unauthorized Use or Disclosure:

☐ 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  

Data Retention Policy

Data Retention Time:

☒ All Information Purged  
☐ Patient Information Purged  
☐ Prescriber Information Purged  
☐ Dispenser Information Purged  
☐ Drug Information Purged  
☐ HIPAA Covered Entity  
☐ Identifiable Data to State Health Dept  
☐ Identifiable Data to local Health Dept  
☐ Certified as CMS Specialized Registry  

ID Types Reported:

☐ Ability to de-id data  
☐ Authority to release de-id data  

De-identified data sharing conditions:

De-Identified Data Retention Details:

☐ Retain De-Identified Data  

Record Retention Details:

☐ Patient Notification of Breach  
☐ Written Notification of Breach  

Patient Breach Notification Method: Mail  

Patient Breach Notification Method Other:  

E-prescribing required substances: Controlled Substances  

Authority to enforce PDMP mandates:
Enrollment and Accounts

- **Supervisor Review/audit of Delegate Accounts**
- **Number of Delegates allows:**
- **Auto Enroll with License Renewal or App**

**Enrollment Method:**
- Criteria for Dispensers to get account to upload data
- Criteria for Prescriber delegates to get account:
- Criteria for Dispenser delegates to get account:
- Criteria for PAs to get account:
- Criteria for Nurse Practitioners to get account:
- Criteria for other users to get account:

**Requirements for Patients to get PDMP Report:**

To request dispensation information, contact PDMP.DPH@stlouisco.com or 314-615-0522 to make an appointment and complete the Authorization to Release Protected Health Information (PHI) Form. Requests must be made in-person at the address below. Requestors will need to provide their current driver’s license or other valid government-issued photo identification and sufficient proof of the authorization or delegation from the patient if you are requesting information on another person. Proof of authorization or delegation would include birth certificate, power of attorney, or advanced directive. Address: Saint Louis County Department of Public Health, 6121 N. Hanley Rd., Berkeley, MO 63134

**Requirements for others to get PDMP Report**

- **Criteria for Online Non-healthcare accounts:** Licensing/regulatory Board investigators, Law Enforcement investigators (federal, state, and local)

**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:**

- **Law Enforcement Access Requirements:** Court Order/Approval
# Training on Enrollment and Use

## PDMP Queries

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Healthcare User</th>
<th>Non-Healthcare User</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ability to search for multiple patients in one query</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Patient Query Date Range</td>
<td>2 years</td>
<td>Other Query Date Range:</td>
</tr>
<tr>
<td>Minimum data elements to query for healthcare user:</td>
<td>First Name, Last Name, Date of Birth, Date Range</td>
<td></td>
</tr>
<tr>
<td>Query by partial data elements by healthcare user:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optional data elements to query by healthcare user:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minimum data elements to query for non-healthcare user:</td>
<td></td>
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<tr>
<td>Query by partial data elements by non-healthcare user:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optional data elements to query by non-healthcare user:</td>
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<td></td>
</tr>
</tbody>
</table>

## Unsolicited Reports/Push Notifications

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Healthcare User</th>
<th>Non-Healthcare User</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency unsolicited alerts/reports generated:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delivery method for unsolicited alerts/reports:</td>
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<tr>
<td>Delivery method for unsolicited alerts/reports - LE:</td>
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</tr>
<tr>
<td>Delivery method for unsolicited alerts/reports - Boards:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unsolicited alerts/reports to practitioners not enrolled in PDMP</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Veterinary Policies

Data transmission frequency for Veterinarians:

Criteria for veterinarian queries:
- Veterinarian access to owner's prescription history
- Veterinary Icon on PDMP Report

Reporting Method:
Reporting Specifications:
Data Fields:
Reporting Description:
Reporting Mandate Compliance
Reporting Compliance Details:
Reporting Mandate Actions:
Reporting Issues:
Reporting Misc Information:

Enrollment Mandate Compliance

Veterinarians are exempted from enrollment as data requesters

Enrollment Mandate Compliance Details:
Enrollment Mandate Criteria:

Query Mandate Compliance

Veterinarians are not permitted by statute/rule/policy to query

Query Mandate Compliance Details:
Query Mandate Criteria: