South Dakota

PDMP acronym: SD PDMP
Agency Responsible: South Dakota Board of Pharmacy
Agency Type: Pharmacy Board
Website: http://doh.sd.gov/boards/pharmacy/pdmp.aspx
Email: sdpdmp@state.sd.us
Register Website: https://southdakota.pmpaware.net
Query Website: https://southdakota.pmpaware.net
Data Upload Website: https://pmpclearinghouse.net
Statistics Website:
Opioid Dashboard Website:
Training Website:
Opioid Guidelines Website:

PDMP Contact Information

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Email: melissa.denoon@state.sd.us

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State Population and Number of Registrants

State population: 887,770  DEA Prescriber total: 5,566  DEA Dispenser total: 201
### Data Transmitter(s)
- Dispensing Practitioner
- Pharmacy (In-State)
- Pharmacy (Mail Order In-State)
- Pharmacy (Mail Order Out of State)
- Pharmacy (Other Out of State)

### Substances Monitored
- Schedules II - V

### Alternate Data Sources
- Substance Use Disorder Treatment Options

### Available Reports

<table>
<thead>
<tr>
<th>Submitter</th>
<th>Receiver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Alerts</td>
<td>Dispenser Reports to Law Enforcement</td>
</tr>
<tr>
<td>Licensee Reports to Licensing Board</td>
<td>MME Calculations</td>
</tr>
<tr>
<td>Multiple Provider Episode Reports</td>
<td>Patient Reports to Dispensers</td>
</tr>
<tr>
<td>Patient Reports to Law Enforcement</td>
<td>Patient Reports to Licensing Boards</td>
</tr>
<tr>
<td>Patient Reports to Prescribers</td>
<td>Patient Reports with Summary Data</td>
</tr>
<tr>
<td>PDMP Evaluation Reports</td>
<td>Prescriber Report Cards</td>
</tr>
<tr>
<td>Prescriber Reports to Law Enforcement</td>
<td>Prescription Drug Combinations</td>
</tr>
<tr>
<td>Registrant Reports to Prescribers</td>
<td>Risk Scores</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 Solicited Dispenser Reports by Requestor Type
☐ # 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 Prescribers
☑ # 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 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%

Data Analysis Resources Available:
Authorized PDMP Users

Correctional Supervision/Solicited In-State
Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Drug Courts/Solicited In-State
Drug Treatment Providers/Solicited In-State
Law Enforcement - Federal/Solicited In-State
Law Enforcement - Federal/Solicited Out-of-State
Law Enforcement - Local/Solicited In-State
Law Enforcement - State/Solicited In-State
Medicaid Drug Utilization and Review/Solicited In-State
Medicaid Fraud and Abuse/Solicited In-State
Medical Residents/Solicited In-State
Medical Residents/Solicited Out-of-State
Medical Residents/Unsolicited In-State
Medical Residents/Unsolicited Out-of-State
Medicare/Solicited In-State
Nurse Practitioners/Solicited In-State
Nurse Practitioners/Solicited Out-of-State
Nurse Practitioners/Unsolicited In-State
Nurse Practitioners/Unsolicited Out-of-State
Patients/Solicited In-State
Patients/Solicited Out-of-State
Peer Review Committees/Solicited In-State
Physician Assistants/Solicited In-State
Physician Assistants/Solicited Out-of-State
Physician Assistants/Unsolicited In-State
Physician Assistants/Unsolicited Out-of-State
Prescriber Delegates - Licensed/Solicited In-State
Prescriber Delegates - Licensed/Solicited Out-of-State
Prescribers/Solicited In-State
Prescribers/Solicited Out-of-State
Prescribers/Unsolicited In-State
Prescribers/Unsolicited Out-of-State
Prosecutors/Solicited In-State
Regulatory and Licensing Boards/Solicited In-State
Researchers/Solicited In-State
Third Party Insurance Payers/Solicited In-State
Workers Compensation State Insurance/Solicited In-State
Workers Compensation State/Unsolicited In-State
Engaged PDMP Users

Correctional Supervision/Solicited In-State
Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Drug Courts/Solicited In-State
Drug Treatment Providers/Solicited In-State
Law Enforcement - Federal/Solicited In-State
Law Enforcement - Federal/Solicited Out-of-State
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Patients/Solicited Out-of-State
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Prescribers/Solicited Out-of-State
Prescribers/Unsolicited In-State
Prescribers/Unsolicited Out-of-State
Prosecutors/Solicited In-State
Regulatory and Licensing Boards/Solicited In-State
Researchers/Solicited In-State
Third Party Insurance Payers/Solicited In-State
Workers Compensation State Insurance/Solicited In-State
Workers Compensation State/Solicited In-State
**Budget**

<table>
<thead>
<tr>
<th>Total Annual Budget:</th>
<th>$750,000.00</th>
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<tbody>
<tr>
<td>PDMP Staff:</td>
<td>1.6</td>
</tr>
<tr>
<td># of Employees - Operational:</td>
<td>.8</td>
</tr>
<tr>
<td># of Employees - Technical:</td>
<td>0</td>
</tr>
<tr>
<td># of Employees - Analytical:</td>
<td>.8</td>
</tr>
</tbody>
</table>

**Funding Source(s)**

- CDC Grant
- Regulatory Board Fund

**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

- Referential Matching
- Deterministic Matching
- Manual Matching
- Probabilistic Matching
- Probabilistic and Manual Matching

Access to patient matching algorithms

Patient Matching Metrics Available:

Patient matching data elements:

**Integration(s) Available**

- **EHR Integration**
  - % Providers: 75-100%
  - Paid by Fed Gov't: Annual Fee
  - Paid by State Gov't: Paid by Facility
  - Paid by Provider
  - Hub Used: PMPi
  - Data Downloaded/Stored
  - Data Incorporated with Interstate Data

- **HIE Integration**
  - % Providers: Unknown
  - Paid by Fed Gov't: Annual Fee
  - Paid by State Gov't: Paid by Facility
  - Paid by Provider
  - Hub Used: PMPi
  - Data Downloaded/Stored
  - Data Incorporated with Interstate Data

Integration Standards:

- Multistate Integrations Allowed
<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>
<th>Annual Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDS Integration</td>
<td>50-74%</td>
<td>PMPi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Data Downloaded/Stored
- Data Incorporated with Interstate Data
- Data Manipulated for Analysis
- Multistate Integrations Allowed

Integration Standards:
Alabama PMPi Hub
Alaska PMPi Hub
Arizona PMPi Hub
Arizona RxCheck Hub
Arkansas PMPi Hub
Colorado PMPi Hub
Connecticut PMPi Hub
Florida PMPi Hub
Idaho PMPi Hub
Illinois PMPi Hub
Indiana PMPi Hub
Iowa PMPi Hub
Iowa RxCheck Hub
Kansas PMPi Hub
Louisiana PMPi Hub
Maine PMPi Hub
Maryland PMPi Hub
Maryland RxCheck Hub
Massachusetts PMPi Hub
Michigan PMPi Hub
Military Health Service PMPi Hub
Minnesota PMPi Hub
Minnesota RxCheck Hub
Mississippi PMPi Hub
Missouri PMPi Hub
Montana PMPi Hub
Nebraska RxCheck Hub
Nevada PMPi Hub
New Hampshire PMPi Hub
New Hampshire RxCheck Hub
New Mexico PMPi Hub
North Carolina PMPi Hub
North Carolina RxCheck Hub
North Dakota PMPi Hub
Ohio PMPi Hub
Ohio RxCheck Hub
Oklahoma PMPi Hub
Pennsylvania PMPi Hub
Pennsylvania RxCheck Hub
Puerto Rico PMPi Hub
Rhode Island PMPi Hub
Rhode Island RxCheck Hub
South Carolina PMPi Hub
Tennessee PMPi Hub
Utah RxCheck Hub
Virginia PMPi Hub
Washington PMPi Hub
Wisconsin PMPi Hub
PDMP Policies

Enabling legislation enacted: 2010
PDMP operational: 2011
User access date (any method): 2012
User electronic access date: 2012
Date received electronic data: 2011
Interstate sharing start date: 2012
Law/Statute citation: SD Codified Laws §§34-20E-1 to -21
Regulation/Rule citation: SD Admin Rules 20:51:32:01 to :11
Dr Shopper law/statute: SD Cert. Laws § 36-11A-46
Pill Mill law/statute:
Pain Clinic law/statute:
Unauthorized Use or Disclosure: SD Codified Laws §34-20E-19

- 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

Data Retention Policy
Data Retention Time: 3 years
- 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
- PDMP Disaster Recovery Plan

ID Types Reported:

- Written Notification of Breach

Record Retention Details:
- Patient Notification of Breach

Patient Breach Notification Method: Other
Patient Breach Notification Method Other: Mail, Telephone
E-prescribing required substances:
E-prescribing exemptions/waivers:
Authority to enforce PDMP mandates:
Enrollment and Accounts

☐ Supervisor Review/audit of Delegate Accounts  Number of Delegates allows:  not limited
☐ Auto Enroll with License Renewal or App

Enrollment Method:

Create an account online (role dependent).

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

2 Factor Authentication:
2 factor authentication not offered

Criteria for Dispensers to get account to upload data
SD pharmacy license, set up online account through pmp clearinghouse.

Criteria for Prescriber delegates to get account:
Supervisor's email (must have acct), license number and state, demographic info, data requestor notary form.

Criteria for Dispenser delegates to get account:

Criteria for PAs to get account:
DEA number, license number, demographic info, and last 4 SSN.

Criteria for Nurse Practitioners to get account:
DEA number, license number and state, demographic info, data requestor notary form.

Criteria for other users to get account:

Requirements for Patients to get PDMP Report:
In-person: signed board request form with government-issued photo ID presented at delivery.  By mail: notarized board request form with copy of same ID.

Requirements for others to get PDMP Report

Criteria for Online Non-healthcare accounts:
Licensing/regulatory Board investigators, Law Enforcement investigators (federal, state, and local), Pardons or Parole officers, Peer Review Committee representatives, An insurer for purposes regarding the utilization of controlled substances by a claiman

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:
Online PDMP web portal after approval by Admin

Law Enforcement Access Requirements:  Active Investigation
Enrollment Mandates

Prescriber - Mandatory PDMP Enrollment

Effective Date(s): July 1, 2017

Details: Any person with a controlled drug or substance registration to prescribe or dispense any controlled substance must register with the PMP, except veterinarians

Use Mandates
## PDMP Queries

- **Ability to search for multiple patients in one query**: Yes
- **Patient Query Date Range**: 3 years
- **Minimum data elements to query for healthcare user**: Last name, first name, dob, and date range.
- **Optional data elements to query by healthcare user**: Phone number, city, state, and zip code.
- **Minimum data elements to query for non-healthcare user**: Last name, first name, dob, zip code, and date range. All requests are approved by PDMP Administrator.
- **Query by partial data elements by non-healthcare user**: Yes
- **Optional data elements to query by non-healthcare user**: Phone number, city, and state.

## Unsolicited Reports/Push Notifications

- **Frequency unsolicited alerts/reports generated**: Automated through our vendor's Clinical Alerts enhancement.
- **Delivery method for unsolicited alerts/reports**: We have the Clinical Alerts enhancement for our PMP AWARxE platform.
- **Delivery method for unsolicited alerts/reports - LE**: Yes
- **Delivery method for unsolicited alerts/reports - Boards**: Yes
- **Unsolicited alerts/reports to practitioners not enrolled in PDMP**: Yes
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:
- There are not uniform standards in place for retail pharmacies regarding animal prescriptions in reference to who is the patient, pet or owner, and whose dob to use in the profile.

Reporting Misc Information:
- Nationwide standards need to be established regarding who is the patient and whose dob to use in the pharmacy profile, pet or owner.

- 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 incidence of multiple provider episodes
Reduction in number of benzodiazepine dosage units dispensed
Reduction in number of benzodiazepine prescriptions issued
Reduction in number of opioid dosage units dispensed
Reduction in number of opioid prescriptions issued
Reduction in number of stimulant dosage units dispensed
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

Other:

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: