Colorado

PDMP acronym: Prescription Drug Monitoring Program
Agency Responsible: Colorado State Board of Pharmacy
Agency Type: Pharmacy Board

PDMP Web Resources/Links
PDMP Website: https://dpo.colorado.gov/PDMP
PDMP Email: pdmpinqr@state.co.us
PDMP Register Website: https://colorado.pmpaware.net
User Account Manual: https://drive.google.com/file/d/17PfivBZ5JE4U9M8l-N32ImgN3JUvoo52/view
PDMP Query Website: https://colorado.pmpaware.net
PDMP Data Upload Website: https://pmpclearinghouse.net
Statute/Regulation Website: https://dpo.colorado.gov/PDMP/About
Opioid Guidelines Website: https://www.colorado.gov/pacific/dora/opioid_guidelines
PDMP FAQs: https://dpo.colorado.gov/PDMP/PrescriberFAQ
Integration Guidance:
PDMP Statistics Website: https://www.leg.state.co.us/library/reports.nsf/ReportsDoc.xsp?documentId=81B40E0416B1ABD187257CE6005A3F76
Opioid Dashboard Website: https://public.tableau.com/profile/omni#!/vizhome/RXConsortiumdashboard/Readmefirst
Training Website: https://dpo.colorado.gov/PDMP/Training

PDMP Contact Information
Contact Name: Kunin, Dmitri - Senior Program Director
Address: 1560 Broadway, Ste 1350
City State Zip: Denver CO 80202-5146
Telephone: 3038947754
Fax: 3038942821
Email: dmitry.kunin@state.co.us

Contact Name: Sanchez, Gina - PDMP Administrator
Address: 1560 Broadway, Ste 1350
City State Zip: Denver CO 80202-5146
Telephone: 3038693416
Fax: 3038942821
Email: gina.m.sanchez@state.co.us
Contact Name:  Wipf, Justin - Program Analyst
Address:  1560 Broadway, Ste 1350
City State Zip:  Denver CO 80202-5146
Telephone:  3038945957
Fax:  3038942821
Email:  justin.wipf@state.co.us
### 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>5,868,555</td>
<td>38,711</td>
<td>983</td>
</tr>
</tbody>
</table>

### Data Transmitter(s)

- Indian Health Services
- Pharmacy (In-State)
- Pharmacy (Mail Order Out of State)
- Veterans Administration
- Long Term Care Facility Pharmacy
- Pharmacy (Mail Order In-State)
- Pharmacy (Other Out of State)

### Substances Monitored

- Schedules II - V

### Alternate Data Sources

- Registrant Disciplinary History/Status

### Available Reports

<table>
<thead>
<tr>
<th>Data Dashboards</th>
<th>Dispenser Reports to Law Enforcement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Licensee Reports to Licensing Board</td>
<td>MME Calculations</td>
</tr>
<tr>
<td>Multiple Provider Episode Reports</td>
<td>Patient Query Lists to Dispensers</td>
</tr>
<tr>
<td>Patient Query Lists to Law Enforcement</td>
<td>Patient Query Lists to Prescribers</td>
</tr>
<tr>
<td>Patient Reports to Dispensers</td>
<td>Patient Reports to Law Enforcement</td>
</tr>
<tr>
<td>Patient Reports to Prescribers</td>
<td>PDMP Evaluation Reports</td>
</tr>
<tr>
<td>Prescriber Report Cards</td>
<td>Prescriber Reports to Law Enforcement</td>
</tr>
<tr>
<td>Prescription Drug Combinations</td>
<td>Registrant Query Lists to Law Enforcement</td>
</tr>
<tr>
<td>Registrant Reports to Dispensers</td>
<td>Registrant Reports to Prescribers</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 Unsolicited Prescriber Reports
- # of Unsolicited Prescriber Reports by Requestor Type
- # of UnSOLEd Prescriber Reports
- # of Unsolicited Dispenser Reports
- # of Unsolicited Dispenser Reports by Requestor Type
- # of Solicited Dispenser Reports
- # of Solicited Dispenser Reports by Requestor Type
- # of UnSOLed Dispenser Reports
- # of Solicited Patient Reports
- # of Solicited Patient Reports by Requestor Type
- # of UnSOLed Patient Reports
- # of Unsolicited Patient Reports by Requestor 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%
% Out-of-State Prescribers: <5%

Data Analysis Resources Available:
Data Analyst; Epidemiologist;
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
Dispensers - Pharmacists/Unsolicited In-State
Dispensers - Pharmacists/Unsolicited Out-of-State
Drug Treatment Providers/Solicited In-State
Drug Treatment Providers/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
Medical Examiners and Coroners/Solicited In-State
Medical Examiners and Coroners/Solicited Out-of-State
Medical Residents/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
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
Prescriber Delegates - Unlicensed/Solicited In-State
Prescriber Delegates - Unlicensed/Solicited Out-of-State
Prescribers/Solicited In-State
Prescribers/Solicited Out-of-State
Prescribers/Unsolicited In-State
Prescribers/Unsolicited Out-of-State
Prosecutors/Unsolicited In-State
Regulatory and Licensing Boards/Solicited In-State
Regulatory and Licensing Boards/Unsolicited In-State
Researchers/Solicited In-State
Researchers/Solicited Out-of-State
State Health Departments/Solicited In-State
Engaged PDMP Users

Dispenser Delegates - Licensed/Solicited In-State
Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Dispensers - Pharmacists/Unsolicited In-State
Dispensers - Pharmacists/Unsolicited Out-of-State
Drug Treatment Providers/Solicited In-State
Drug Treatment Providers/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
Medical Examiners and Coroners/Solicited In-State
Medical Examiners and Coroners/Solicited Out-of-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
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
Prescribers/Solicited In-State
Prescribers/Solicited Out-of-State
Prescribers/Unsolicited In-State
Prescribers/Unsolicited Out-of-State
Regulatory and Licensing Boards/Solicited In-State
Researchers/Solicited In-State
Researchers/Solicited Out-of-State
State Health Departments/Solicited In-State
## Budget

<table>
<thead>
<tr>
<th>Total Annual Budget:</th>
<th>$625,589.00</th>
<th>PDMP Staff:</th>
<th>1.5</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Employees - Operational:</td>
<td>1</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>0.5</td>
</tr>
</tbody>
</table>

## Funding Source(s)

- CDC Grant
- Licensing Fee

## 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
- 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>
</tr>
</thead>
<tbody>
<tr>
<td>EHR Integration</td>
<td>50-74%</td>
<td>PMPi</td>
<td>Unknown</td>
<td>Unknown</td>
<td>Unknown</td>
<td>Unknown</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Data Manipulated for Analysis</td>
<td>Multistate Integrations Allowed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<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>
</tr>
</thead>
<tbody>
<tr>
<td>HIE Integration</td>
<td>0-24%</td>
<td>PMPi</td>
<td>Unknown</td>
<td>Unknown</td>
<td>Unknown</td>
<td>Unknown</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Data Manipulated for Analysis</td>
<td>Multistate Integrations Allowed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Integration Standards:
- Data Downloaded/Stored
- Data Incorporated with Interstate Data
- 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>Integration Standards:</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>
<tr>
<td></td>
<td></td>
<td></td>
<td>❑ Data Downloaded/Stored</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>❑ Data Incorporated with Interstate Data</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Integration Standards:

- ❑ Data Manipulated for Analysis
- ❑ Multistate Integrations Allowed
Alabama  PMPi Hub
Alaska  PMPi Hub
Arizona  PMPi Hub
Arkansas  PMPi Hub
Connecticut  PMPi Hub
Delaware  PMPi Hub
District of Columbia  PMPi Hub
Florida  PMPi Hub
Idaho  PMPi Hub
Illinois  PMPi Hub
Illinois  RxCheck Hub
Indiana  PMPi Hub
Iowa  PMPi Hub
Kansas  PMPi Hub
Kentucky  RxCheck 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
Missouri  PMPi Hub
Montana  PMPi Hub
Nebraska  RxCheck Hub
Nevada  PMPi Hub
New Mexico  PMPi Hub
New York  PMPi Hub
North Carolina  PMPi Hub
North Dakota  PMPi Hub
Ohio  PMPi Hub
Oklahoma  PMPi Hub
Pennsylvania  PMPi Hub
Pennsylvania  RxCheck Hub
Pennsylvania  RxCheck Hub
Puerto Rico  PMPi Hub
Rhode Island  PMPi Hub
South Carolina  PMPi Hub
South Dakota  PMPi Hub
Tennessee  PMPi Hub
Texas  PMPi Hub
Utah  PMPi Hub
Utah  RxCheck Hub
Virginia  PMPi Hub
Washington  PMPi Hub
Washington  RxCheck Hub
Washington  RxCheck Hub
<table>
<thead>
<tr>
<th>Wisconsin</th>
<th>PMPi Hub</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wyoming</td>
<td>PMPi Hub</td>
</tr>
</tbody>
</table>
PDMP Policies

Enabling legislation enacted: 2005
PDMP operational: 2007
User access date (any method): 2008
User electronic access date: 2008
Date received electronic data: 2007
Interstate sharing start date: 2013
Law/Statute citation: CO Rev Statute §§12-280-401 to -409
Regulation/Rule citation: CO Code Regs Title 7 §1101-3:17 to -3:18; Title 3 §719-1:23.00.00
Dr Shopper law/statute: CO Code Ann. § 18-18-415
Pill Mill law/statute:
Pain Clinic law/statute:
Unauthorized Use or Disclosure: CO Rev Statute §12-42.5-400 to 12-280-400
Enacted 42 CFR Part 2: Proposed
42 CFR Part 2 Details:

☑️ 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
☐ Engaged in Academic Detailing
☐ Patient ID Required to be Presented to Dispenser
☑️ Ability to de-id data
☑️ Authority to release de-id data

De-identified data sharing conditions: with contract or MOU with Board of Pharmacy

De-Identified Data Retention Details:
☐ Retain De-Identified Data

Record Retention Details:
☐ Patient Notification of Breach
☐ Written Notification of Breach

Patient Breach Notification Method:
Patient Breach Notification Method Other:
E-prescribing required substances:
E-prescribing exemptions/waivers:
Authority to enforce PDMP mandates: Regulatory/Licensing Board

Data collection frequency: Daily or next business
☐ Requirement for zero-reporting
Frequency of zero-reporting:

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
☑️ PDMP Disaster Recovery Plan

ID Types Reported:

Authority to enforce PDMP mandates: Regulatory/Licensing Board
Enrollment and Accounts

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

Enrollment Method:
- Online enrollment

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
- Current registration in CO as a PDO or OSP, and hold current DEA registration

Criteria for Prescriber delegates to get account:
- Must have master account holder

Criteria for Dispenser delegates to get account:
- Must have master account holder

Criteria for PAs to get account:
- Current licensure in CO and DEA registration

Criteria for Nurse Practitioners to get account:
- Current licensure in CO and DEA registration

Criteria for other users to get account:

Requirements for Patients to get PDMP Report:
- Valid ID and request form

Requirements for others to get PDMP Report
- Request on deceased individuals: request form, Death Certificate, proof of representative for decedent's estate, valid ID

Criteria for Online Non-healthcare accounts:
- Medical Examiners/coroners

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

- PDMP users validated with DEA Registration File
- PDMP Access without DEA Number
- Validation Process for users without DEA #:
  - PDMP users validated with NPI File
  - PDMP users validated with State Licensing Board File
Enrollment Mandates

Dispenser - Mandatory PDMP Enrollment
Prescriber - Mandatory PDMP Enrollment

Effective Date(s): 1-1-2015; 8-22-2022

Details:
Prescribers with current DEA registration; including dentists;
12-280-403. Prescription drug use monitoring program -
registration required. (2) (a) Each practitioner LICENSED in this state who
holds a current registration issued by the federal drug enforcement
administration and each pharmacist LICENSED IN THIS STATE shall register
and maintain a user account with the program.

Use Mandates

Prescriber - Mandatory PDMP Use

Effective Date(s): 5-23-2018; 5-27-2022

Details:
C.R.S. 12-280-404(4) (a) Each practitioner or his or her designee shall query the program prior to prescribing the second fill
for an opioid unless the patient receiving the prescription:
(I) Is receiving the opioid in a hospital, skilled nursing facility, residential facility, or correctional facility;
(II) Has been diagnosed with cancer and is experiencing cancer-related pain;
(III) Is undergoing palliative care or hospice care;
(IV) Is experiencing post-surgical pain that, because of the nature of the procedure, is expected to last more than fourteen
days;
(V) Is receiving treatment during a natural disaster or during an incident where mass casualties have taken place; or
(VI) Has received only a single dose to relieve pain for a single test or procedure.
(b) The program must use industry standards to allow providers or their designees direct access to data from within an
electronic health record to the extent that the query relates to a current patient of the practitioner.
(c) A practitioner or his or her designee complies with this subsection (3.6) if he or she attempts to access the program prior
to prescribing the second fill for an opioid, and the program is not available or is inaccessible due to technical failure.
(d) A violation of this subsection (3.6) does not create a private right of action or serve as the basis of a cause of action. A
violation of this section does not constitute negligence per se or contributory negligence per se and does not alone establish
a standard of care. Compliance with this section does not alone establish an absolute defense to any alleged breach of the
standard of care.
(a.5) EACH PRACTITIONER OR THE PRACTITIONER'S DESIGNEE SHALL QUERY THE PROGRAM BEFORE
PRESCRIBING A BENZODIAZEPINE TO A PATIENT UNLESS THE BENZODIAZEPINE IS PRESCRIBED
TO TREAT A PATIENT IN HOSPICE OR TO TREAT EPILEPSY, A SEIZURE OR SEIZURE DISORDER
Training on Enrollment and Use

Prescriber - Training Provided: Online video; Webinar
Dispenser - Training Provided: Online video; Webinar

PDMP Queries

- Ability to search for multiple patients in one query
  - Maximum number of patients in one query: 1

- Patient Query Date Range: other

- Minimum data elements to query for healthcare user: Last name and first name

- Query by partial data elements by healthcare user:
  - first three characters of last name

- Optional data elements to query by healthcare user:
  - gender, zip code

- Minimum data elements to query for non-healthcare user:

- Query by partial data elements by non-healthcare user:

- Optional data elements to query by non-healthcare user:

Unsolicited Reports/Push Notifications

- Frequency unsolicited alerts/reports generated: monthly

- Delivery method for unsolicited alerts/reports:
  - Report loaded to PDMP account for prescriber and pharmacy manager, mailed if the recipient does not have a PDMP account.
  - Notification 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: Animal's Name, Animal Owner's Name

☑ Veterinarian access to owner's prescription history
☐ Reporting Specifications

☑ Veterinary Icon on PDMP Report

Reporting Specifications:

Data Fields:

Reporting Method:

Reporting Specifications:

Data Fields:

Reporting Description:

☑ Reporting Mandate Compliance

Reporting Compliance Details:

Reporting Issues: Veterinarian does not have animal owner's information, Veterinarians sometimes do not have client's DOB and feel uncomfortable asking for it to perform a search. We explain that a "partial name" search can remove the DOB requirement.

Reporting Misc Information:

☑ Enrollment Mandate Compliance

Enrollment Description: Veterinarians are required to enroll as data requesters with the PDMP

Enrollment Mandate Compliance Details:

Enrollment Mandate Criteria: Must have a personal DEA license

☑ Query Mandate Compliance

Query Description: Veterinarians can query if they suspect the client is abusing drugs or mistreating animals to obtain drugs.

Query Mandate Compliance Details:

Query Mandate Criteria:
PDMP Effectiveness Measures

Reduction in incidence of multiple provider episodes
Reduction in number of opioid prescriptions issued