Colorado

PDMP acrony: Prescription Drug Monitoring Program
Agency Responsib: Colorado State Board of Pharmacy
Agency Typ: 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 FAQ: https://dpo.colorado.gov/PDMP/PrescriberFAQ
Integration Guidance: https://www.leg.state.co.us/library/reports.nsf/ReportsDoc.xsp?documentId=81B40E0416B1ABD187257CE6005A3F76
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

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Email: gina.m.sanchez@state.co.us
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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>5,914,181</td>
<td>40,148</td>
<td>1,024</td>
</tr>
</tbody>
</table>

## Data Transmitter(s)

<table>
<thead>
<tr>
<th>Indian Health Services</th>
<th>Long Term Care Facility Pharmacy</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>

## 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 Gender Identification
☑ Statistics Filtered by Ethnicity or Race
☑ Statistics Filtered by Geographic Location
☑ # 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 Unsolicted Prescriber Reports
☑ # of Unsolicted Prescriber Reports by Requestor Type
☑ # of Solicited Dispenser Reports
☑ # of Solicited Dispenser Reports by Requestor Type
☑ # of Unsolicted Dispenser Reports
☑ # of Unsolicted Dispenser Reports by Requestor Type
☑ # of Solicited Patient Reports
☑ # of Solicited Patient Reports by Requestor Type
☑ # of Unsolicted Patient Reports
☑ # of Unsolicted 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 Unsolicted Statistical Reports by Requestor Type
☐ # of Unique Requestors for Solicited Reports
☑ # of Unique Requestors by Requestor Type (sol. rep)
☐ # of Unique Requestors for Unsolicted Rep
☑ # of Unique Recipients by Requestor Type (unsol. rep)
% Out-of-State Patient <5%
% Out-of-State Prescribe <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
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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
Engaged PDMP Users

Dispenser Delegates - Licensed/Solicited In-State
Dispensers - Pharmacists/Solicited In-State
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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
Telemedicine Prescribers/Solicited In-State
Budget

Total Annual Budget: $625,589.00
PDMP Staff: 1.5

# of Employees - Operational: 1
# of Employees - Technical: 0
# of Employees - Analytical: 0.5

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

☑ State HIE in place
☐ RxCheck Integration Allowed
☑ VHA VISTA integration
☐ HL7 FHIR connectivity
☑ Delegate access via integration
☐ SMART on FHIR apps

ASAP Version Utilized: 4.2B

Patient Matching

☐ Referential Matching
☐ Deterministic Matching
☑ Manual Matching
☐ Other Matching

☐ Exact Matching
☑ Probablistic Matching
☑ Probablistic 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>Integration Standards</th>
<th>Alternate data available:</th>
</tr>
</thead>
</table>
| EHR Integration  | 50-74%      | ☑       | ✓ Data Manipulated for Analysis
            |             |         | ✓ Multistate Integrations Allowed
            |             |         | Must have provider authorization/validation process in place. Primarily focused on neighboring states. |
| Data Downloaded/Stored | ✓   |        | ✓ Data Manipulated for Analysis
| Data Incorporated with Interstate Data | ✓ |        | ✓ Multistate Integrations Allowed |

<table>
<thead>
<tr>
<th>Integration Type</th>
<th>% Providers</th>
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<th>Integration Standards</th>
</tr>
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<tbody>
<tr>
<td>PDS Integration</td>
<td>50-74%</td>
<td>☑</td>
<td>Must have provider authorization/validation process in place. Primarily focused on neighboring states.</td>
</tr>
</tbody>
</table>
| Data Downloaded/Stored | ☑ |         | ✓ Data Manipulated for Analysis
| Data Incorporated with Interstate Data | ☑ |         | ✓ Multistate Integrations Allowed |
### Interstate Data Sharing Partner(s)

<table>
<thead>
<tr>
<th>State</th>
<th>Hub Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Alaska</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Arizona</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Arkansas</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Connecticut</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Delaware</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>District of Columbia</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Florida</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>Kansas</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Kentucky</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Louisiana</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Maine</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Maryland</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Maryland</td>
<td>RxCheck 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>
</tr>
<tr>
<td>Minnesota</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Montana</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Nebraska</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Nevada</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>New Mexico</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>New York</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>New York</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>North Carolina</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>North Dakota</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Northern Mariana Islands</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Ohio</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>PMPi Hub</td>
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<tr>
<td>Pennsylvania</td>
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</tr>
<tr>
<td>Pennsylvania</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Puerto Rico</td>
<td>PMPi Hub</td>
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<tr>
<td>Rhode Island</td>
<td>PMPi Hub</td>
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<tr>
<td>South Carolina</td>
<td>PMPi Hub</td>
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<td>Tennessee</td>
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<tr>
<td>Utah</td>
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<tr>
<td>Virginia</td>
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</tr>
<tr>
<td>Washington</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Washington</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Wisconsin</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 Dispense

ID Types Reported:

☑ 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 Detail

☐ Patient Notification of Breach
☐ Written Notification of Breach

Patient Breach Notification Method:
Patient Breach Notification Method Oth
E-prescribing required substan
E-prescribing exemptions/waive

Authority to enforce PDMP mandate Regulatory/Licensing Board
Supervisor Review/audit of Delegate Account Number of Delegates allowed: 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

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

Subpoena

PDMP users validated with DEA Registration File

PDMP Access without DEA Number

PDMP users validated with NPI File

Validation Process for

PDMP users validated with State Licensing Board users without DEA #:
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 enfo

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
**PDMP Queries**

- Ability to search for multiple patients in one query
- Maximum number of patients in one query: 1
- Minimum data elements to query for healthcare user: Last name and first name
- Optional data elements to query by healthcare user: first three characters of last name, gender, zip code
- Minimum data elements to query for 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
Reporting Method:
Reporting Specifications:
Data Fields:
Reporting Description:

 Reporting Mandate Compliance
Reporting Compliance Details:
Reporting Mandate Actions:
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:
Enrollment Mandate Compliance Details:
Enrollment Mandate Criteria:

 Query Mandate Compliance
Query Description:
Query Mandate Compliance Details:
Query Mandate Criteria:

 Veterinarians are required to enroll as data requesters with the PDMP
Must have a personal DEA license

 Veterinarians can query if they suspect the client is abusing drugs or mistreating animals to obtain drugs.
PDMP Effectiveness Measures

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