PDMP TTAC
Prescription Drug Monitoring Program Training and Technical Assistance Center

Colorado

PDMP acronym:	Prescription Drug Monitoring Program	Region:	West
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-N32lmgN3JUvoo52/view
PDMP Query Website:	https://colorado.pmpaware.net
PDMP Data Upload Website:	https://pmpclearinghouse.net
Data Upload Manual:	https://drive.google.com/file/d/0B-K5DhxXxJZbVnAyMkgzSVBwWUk/view?resourcekey=0-8cB79Dyf6hff7ThL-A-1og
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	Contact Name:	Sanchez, Gina - PDMP Administrator
Address:	1560 Broadway, Ste 1350	Address:	1560 Broadway, Ste 1350
City State Zip:	Denver CO 80202-5146	City State Zip:	Denver CO 80202-5146
Telephone:	3038947754	Telephone:	3038693416
Fax:	3038942821	Fax:	3038942821
Email:	dmitry.kunin@state.co.us	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

State population: 5,868,555   DEA Prescriber total: 38,711   DEA Dispenser total: 983

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

Data Dashboards

Licensee Reports to Licensing Board

Multiple Provider Episode Reports

Patient Query Lists to Law Enforcement

Patient Reports to Dispensers

Patient Reports to Prescribers

Prescriber Report Cards

Prescription Drug Combinations

Registrant Reports to Dispensers

Dispenser Reports to Law Enforcement

MME Calculations

Patient Query Lists to Dispensers

Patient Query Lists to Prescribers

Patient Reports to Law Enforcement

PDMP Evaluation Reports

Prescriber Reports to Law Enforcement

Registrant Query Lists to Law Enforcement

Registrant Reports to Prescribers

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%

% 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

Total Annual Budget:	$625,589.00	**PDMP Staff:**	1.5
# of Employees - Operational:	1	# of Employees - Other:	0
# of Employees - Technical:	0		
# of Employees - Analytical:	.5		

Funding Source(s)

CDC Grant   Licensing Fee

Technologies

Data Collection Entity:	Vendor	☑ State HIE in place
Data Collection Vendor name:	Bamboo Health	☐ RxCheck Integration Allowed
Data Storage Entity:	Vendor	☑ VHA VISTA integration
Data Storage Vendor name:	Bamboo Health	☐ HL7 FHIR connectivity
Report Generation Entity:	Vendor	ASAP Version Utilized: 4.2B
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   ☐ Exact Matching
☐ Deterministic Matching   ☑ Probablistic Matching
☑ Manual Matching   ☑ Probablistic and Manual Matching
☐ Other Matching

☐ Access to patient matching algorithms

Patient Matching Metrics Available:
Patient matching data elements:

Integration(s) Available

Integration Type	% Providers	Hub Used	Paid by Fed Gov't	Paid by State Gov't	Paid by Facility	Paid by Provider
EHR Integration	50-74%	PMPi			Per User	Per User

☐ Data Downloaded/Stored   ☑ Data Manipulated for Analysis
☑ Data Incorporated with Interstate Data   ☑ Multistate Integrations Allowed
Integration Standards:

Integration Type	% Providers	Hub Used	Paid by Fed Gov't	Paid by State Gov't	Paid by Facility	Paid by Provider
HIE Integration	0-24%	PMPi			Unknown	Unkown

☐ Data Downloaded/Stored   ☑ Data Manipulated for Analysis
☑ Data Incorporated with Interstate Data   ☐ Multistate Integrations Allowed
Integration Standards:

Integration Type	% Providers	Hub Used	Paid by Fed Gov't	Paid by State Gov't	Paid by Facility	Paid by Provider
PDS Integration	50-74%	PMPi				Per User

☐ Data Downloaded/Stored ☑ Data Manipulated for Analysis

☑ Data Incorporated with Interstate Data ☑ Multistate Integrations Allowed

Integration Standards:

Interstate Data Sharing Partner(s)

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

| Wisconsin | PMPi Hub |
| Wyoming | PMPi Hub |

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:

Data collection frequency: Daily or next busines

☐ Requirement for zero-reporting

Frequency of zero-reporting:

☑ 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

☐ 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:

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

Enrollment and Accounts

☑ Superviser 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:

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 File 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 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   Other Query Date Range: 7 years

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 ☑ Veterinary Icon on PDMP Report

☐ 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: 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