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PDMP TTAC

Prescription Drug Monitoring Program Training and Technical Assistance Center

Colorado

PDMP acrony	Prescription Drug Monitoring Program	Region	West
Agency Responsib	Colorado State Board of Pharmacy		
Agency Typ	Pharmacy Board		

PDMP Web Resources/Links

PDMP Websit	https://dpo.colorado.gov/PDMP
PDMP Ema	pdmpinqr@state.co.us
PDMP Register Websi	https://colorado.pmpaware.net
User Account Manu	https://drive.google.com/file/d/17PfivBZ5JE4U9M8l-N32lmgN3JUvoo52/view
PDMP Query Websi	https://colorado.pmpaware.net
PDMP Data Upload Websi	https://pmpclearinghouse.net
Data Upload Manu	https://drive.google.com/file/d/0B-K5DhxXxJZbVnAyMkgzSVBwWUk/view?resourcekey=0-8cB79Dyf6hff7ThL-A-1og
Statute/Regulation Websit	https://dpo.colorado.gov/PDMP/About
Opioid Guidelines Websi	https://www.colorado.gov/pacific/dora/opioid_guidelines
PDMP FAQ	https://dpo.colorado.gov/PDMP/PrescriberFAQ
Integration Guidanc	
PDMP Statistics Websi	https://www.leg.state.co.us/library/reports.nsf/ReportsDoc.xsp?documentId=81B40E0416B1ABD187257CE6005A3F76
Opioid Dashboard Websi	https://public.tableau.com/profile/omni#!/vizhome/RXConsortiumdashboard/Readmefirst
Training Websit	https://dpo.colorado.gov/PDMP/Training

PDMP Contact Information

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State Population and Number of Registrants

State population: 5,914,181 DEA Prescriber total: 40,148 DEA Dispenser total: 1,024

Data Transmitter(s)

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

Substances Monitored

Schedules II - V

Alternate Data Sources

Registrant Disciplinary History/Status

Available Reports

Data Dashboards
Dispenser Reports to Law Enforcement
Licensee Reports to Licensing Board
MME Calculations
Multiple Provider Episode Reports
Patient Query Lists to Dispensers
Patient Query Lists to Law Enforcement
Patient Query Lists to Prescribers
Patient Reports to Dispensers
Patient Reports to Law Enforcement
Patient Reports to Prescribers
PDMP Evaluation Reports
Prescriber Report Cards
Prescriber Reports to Law Enforcement
Prescription Drug Combinations
Registrant Query Lists to Law Enforcement
Registrant Reports to Dispensers
Registrant Reports to Prescribers

Statistical Capabilities

- [x] # of Prescription Filled
- [x] # of Prescriptions Filled by CS Schedule
- [x] # of Prescriptions Filled by Drug Class
- [x] Statistics Filtered by Age or Age Range
- [ ] Statistics Filtered by Ethnicity or Race

- [x] # of Authorized PDMP Users Enrolled
- [x] # of Registrants in SDTC
- [x] # of Registrants in SDTC by Practice/License Typ

- [x] # of Data Errors by Error Type
- [x] # of Data Errors Corrected
- [ ] # of At-Risk Patients by Risk Factor
- [ ] Risk Factor Statistics by Time Frame

- [x] # of Solicited Prescriber Reports
- [x] # of Solicited Prescriber Reports by Requestor Type
- [x] # of Unsolicited Prescriber Reports
- [x] # of Unsolicited Prescriber Reports by Recipient Type
- [x] # of Solicited Dispenser Reports
- [x] # of Solicited Dispenser Reports by Requestor Type
- [x] # of Unsolicited Dispenser Reports
- [x] # of Unsolicited Dispenser Reports by Recipient Type
- [x] # of Solicited Patient Reports
- [x] # of Solicited Patient Reports by Requestor Type
- [x] # of Unsolicited Patient Reports
- [x] # of Unsolicited Patient Reports by Recipient Type

- [x] # of Dosage Units Dispensed
- [x] # of Dosage Units Dispensed by CS Schedule
- [x] # of Dosage Units Dispensed by Drug Class
- [x] Statistics Filtered by Gender Identification
- [x] Statistics Filtered by Geographic Location

- [x] # of Prescribers Enrolled in PDMP by License Type
- [x] # of Dispensers Enrolled in PDMP by License Type
- [ ] # of Prescribers Enrolled in PDMP by Specialty
- [ ] # of Unique Prescribers

- [x] # of In-State Queries
- [x] # of In-State Queries by Requestor Type
- [x] # of Interstate Queries
- [ ] # of Interstate Queries by Requestor Type
- [x] # of Positive Matches from Interstate Queries

- [ ] # of Solicited Statistical Reports by Requestor Typ
- [ ] # of Unsolicited Statistical Reports by Recipient Type
- [ ] # of Unique Requestors for Solicited Reports
- [x] # of Unique Requestors by Requestor Type (sol. rep
- [ ] # of Unique Requestors for Unsolicited Rep
- [x] # of Unique Recipients by Recipient Type (unsol. rep

% Out-of-State Patien <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
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

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
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
Telemedicine Prescribers/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	☑	Delegate access via integration
Report Generation Vendor name	Bamboo Health	☐	SMART on FHIR apps
Data Access Method:	Web Portal/On-Line	ASAP Version Utilized:	4.2B
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%	‹Check and PM			Per User	Per User

☐ Data Downloaded/Stored

☑ Data Manipulated for Analysis

☑ Data Incorporated with Interstate Data

☑ Multistate Integrations Allowed

Integration Standards

Alternate data available:

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: Must have provider authorization/validation process in place. Primarily focused on neighboring states.

Alternate data available:

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
Montana	PMPi Hub
Nebraska	RxCheck Hub
Nevada	PMPi Hub
New Mexico	PMPi Hub
New York	PMPi Hub
New York	RxCheck Hub
North Carolina	PMPi Hub
North Dakota	PMPi Hub
Northern Mariana Islands	RxCheck Hub
Ohio	PMPi Hub
Oklahoma	PMPi Hub
Pennsylvania	PMPi 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
Wisconsin	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 busin
☐ 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 Dispense

- ☐ 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
- ☐ Qualified PDMP with CMS
- ☑ PDMP Disaster Recovery Plan

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 Detai

- ☐ 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 mandat Regulatory/Licensing Board

Enrollment and Accounts

☑ Superviser 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 Fil ☐ 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

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 Ran 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