PDMP TTAC
Prescription Drug Monitoring Program Training and Technical Assistance Center

Missouri

PDMP acrony	Region	North
Agency Responsib	Joint Oversight Task Force	
Agency Typ	Office of Administration	

PDMP Web Resources/Links

PDMP Websit	https://pdmp.mo.gov/
PDMP Ema	PDMP@oa.mo.gov
PDMP Register Websi	https://missouri.pmpaware.net/
User Account Manu	https://pdmp.mo.gov/wp-content/uploads/2023/12/MO-PMP-AWARxE-User-Support-Manual_v1.11.15.23.pdf
PDMP Query Websi	https://missouri.pmpaware.net/
PDMP Data Upload Websi	https://pmpclearinghouse.net
Data Upload Manu	https://pdmp.mo.gov/wp-content/uploads/2023/11/mo-pmp-data-submission-dispenser-guide.pdf
Statute/Regulation Websit	https://revisor.mo.gov/main/OneSection.aspx?section=195.600; https://www.sos.mo.gov/CMSImages/AdRules/csr/current/1csr/1c60-1.pdf
Opioid Guidelines Websi	
PDMP FAQ	https://pdmp.mo.gov/faq/
Integration Guidanc	https://pdmp.mo.gov/wp-content/uploads/2024/01/gateway-integration-guide.pdf
PDMP Statistics Websi	https://pdmp.mo.gov/public-data/
Opioid Dashboard Websi	https://health.mo.gov/data/opioids/
Training Websit	https://pdmp.mo.gov

PDMP Contact Information

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State Population and Number of Registrants

State population: 6,215,144　　DEA Prescriber total: 29,700　　DEA Dispenser total: 1,325

Data Transmitter(s)

Dispensing Practitioner
Pharmacy (Mail Order In-State)

Pharmacy (In-State)

Substances Monitored

Schedules II - IV

Alternate Data Sources

Available Reports

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 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 Authorized PDMP Users Enrolled
- ☐ # of Registrants in SDTC
- ☐ # of Registrants in SDTC by Practice/License Typ

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

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

% Out-of-State Patien   <5%
% Out-of-State Prescribe <5%

Data Analysis Resources Available:

Authorized PDMP Users

Dispenser Delegates - Licensed/Solicited In-State

Dispensers - Pharmacists/Solicited In-State

Medical Interns/Solicited In-State

Medical Residents/Solicited In-State

Nurse Practitioners/Solicited In-State

Patients/Solicited In-State

Physician Assistants/Solicited In-State

Prescriber Delegates - Licensed/Solicited In-State

Prescribers/Solicited In-State

Engaged PDMP Users

Dispenser Delegates - Licensed/Solicited In-State

Dispensers - Pharmacists/Solicited In-State

Medical Interns/Solicited In-State

Medical Residents/Solicited In-State

Nurse Practitioners/Solicited In-State

Patients/Solicited In-State

Physician Assistants/Solicited In-State

Prescriber Delegates - Licensed/Solicited In-State

Prescribers/Solicited In-State

Budget

Total Annual Budget: **$1,455,000.00**   **PDMP Staff:** **3**

# of Employees - Operational 2   # of Employees - Other: 1

# of Employees - Technical: 0   1 admin; 1 attorney; 1 admin assistant

# of Employees - Analytical: 0

Funding Source(s)

CDC Grant   State General Fund

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: 4.2
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	25-49%	PMPi				

☐ 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	0-24%	PMPi				

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

Interstate Data Sharing Partner(s)

PDMP Policies

Enabling legislation enacted: 2021

PDMP operational: 2023

User access date (any method): 2023

User electronic access date: 2023

Date received electronic data: 2023

Interstate sharing start date: 2023

Law/Statute citation: https://pdmp.mo.gov/

Regulation/Rule citation:

Dr Shopper law/statute:

Pill Mill law/statute:

Pain Clinic law/statute:

Unauthorized Use or Disclosure:

Enacted 42 CFR Part 2:

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:

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

Record Retention Detai
☑ Patient Notification of Breach

☐ Written Notification of Breach

Patient Breach Notification Method: Mail
Patient Breach Notification Method Oth
E-prescribing required substan   Controlled Substances
E-prescribing exemptions/waive   https://health.mo.gov/safety/bndd/apps-electronic-presc-waivers.php
Authority to enforce PDMP mandat

Enrollment and Accounts

☑ Superviser Review/audit of Delegate Account Number of Delegates allowed:

☐ Auto Enroll with License Renewal or App

Enrollment Method:

Practitioner IDs for PDMP Account:

2 Factor Authentication:

Criteria for Dispensers to get account to upload data:

Criteria for Prescriber delegates to get account:

Criteria for Dispenser delegates to get account:

Criteria for PAs to get account:

Criteria for Nurse Practitioners to get account:

Criteria for other users to get account:

Requirements for Patients to get PDMP Report:

To request dispensation information, contact PDMP@oa.mo.gov to receive and complete the Individual PDMP Record Request Form. Requestors will be notified when the report is available and must schedule a time for an in-person pickup at 301 West High Street, Suite 430B Jefferson City, MO.

Requirements for others to get PDMP Report:

Criteria for Online Non-healthcare accounts:

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: 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):   12-31-2021; 7-3-2023

Details:

9 CSR 30-3.132. Opioid Treatment Programs(2) Medication Administration, Dispensing, and Use. OTPs shall only utilize medications approved by the FDA for the treatment of opioid use disorder.(C) If a prescription drug monitoring program (PDMP) is availab

Effective Date(s):   7-3-2023

Details:

MO 1 CSR 60-1.010 (2023)(1) As used in this section, the following terms shall mean—(A) "Prescriber," a licensed health care professional with controlled substance authority per section 195.070, RSMo;(B) "Dispenser," as defined in section 195.600.1(2)

Use Mandates

Prescriber - Mandatory PDMP Use

Effective Date(s): 12-31-2021

Details:
9 CSR 30-3.132. Opioid Treatment Programs(2) Medication Administration, Dispensing, and Use. OTPs shall only utilize medications approved by the FDA for the treatment of opioid use disorder.(C) If a prescription drug monitoring program (PDMP) is availab

Training on Enrollment and Use

Prescriber - Training Provided

Dispenser - Training Provided

PDMP Queries

☑ Ability to search for multiple patients in one query Maximum number of patients in one query

Patient Query Date Ran 2 years   Other Query Date Range:

Minimum data elements to query for healthcare user: First Name, Last Name, Date of Birth, Date Range

Query by partial data elements by healthcare user:

Optional data elements to query by healthcare user:

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:

Delivery method for unsolicited alerts/reports:

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:

☐ 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:

Reporting Misc Information:

☐ 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:

Substance Use Disorder Activities

Tools or Resources

☐ MAT Services   Other:
☐ MOUD Services
☐ Harm Reduction Strategies
☐ Mental Health Assistance Services
☐ Employee Assistance Programs
☐ Housing Assistance Programs
☐ Re-Entry Programs

Surveillance Activities

☐ Emergency Department Data   ☐ Medical Examiner/Coroner Data
Data Sources for Surveillance Activities:

Initiated Actions

☐ Resources to Affected Areas   Other Actions:
☐ Directed Training on Prescribing
☐ Prescription Drug Tool Kits
☐ Risk Evaluation/Analysis on PDMP Reports
☐ Referrals to SUD Organizations
☐ Referrals to OFR Teams
☑ Prevent disruption of patient services