

Prescription Drug Monitoring Program Training and Technical Assistance Center

Missouri

PDMP acronym:

Region: North

Agency Responsible: Joint Oversight Task Force

Agency Type: Department of Health

PDMP Web Resources/Links

PDMP Website: <https://pdmp.mo.gov/>PDMP Email: PDMP.DPH@stlouisco.comPDMP Register Website: <https://missouri.pmpaware.net/>User Account Manual: https://pdmp.mo.gov/wp-content/uploads/2023/12/MO-PMP-AWARxE-User-Support-Manual_v1.11.15.23.pdfPDMP Query Website: <https://missouri.pmpaware.net/>PDMP Data Upload Website: <https://pmpclearinghouse.net>Data Upload Manual: <https://pdmp.mo.gov/wp-content/uploads/2023/11/mo-pmp-data-submission-dispenser-guide.pdf>Statute/Regulation Website: <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 Website:

PDMP FAQs: <https://pdmp.mo.gov/faq/>Integration Guidance: <https://pdmp.mo.gov/wp-content/uploads/2024/01/gateway-integration-guide.pdf>PDMP Statistics Website: <https://pdmp.mo.gov/public-data/>Opioid Dashboard Website: <https://health.mo.gov/data/opioids/>Training Website: <https://pdmp.mo.gov>

PDMP Contact Information

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Fax:

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State Population and Number of Registrants

State population: 6,186,091

DEA Prescriber total: 29,067

DEA Dispenser total: 1,355

Data Transmitter(s)

[Dispensing Practitioner](#)

[Pharmacy \(In-State\)](#)

[Pharmacy \(Mail Order In-State\)](#)

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 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:
-

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
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
Medicaid Drug Utilization and Review/Solicited In-State
Medicaid Fraud and Abuse/Solicited In-State
Medical Interns/Solicited In-State
Medical Interns/Solicited Out-of-State
Medical Residents/Solicited In-State
Medical Residents/Solicited Out-of-State
Nurse Practitioners/Solicited In-State
Nurse Practitioners/Solicited Out-of-State
Patients/Solicited In-State
Patients/Solicited Out-of-State
Physician Assistants/Solicited In-State
Physician Assistants/Solicited 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
Prosecutors/Unsolicited In-State
Regulatory and Licensing Boards/Solicited In-State
Regulatory and Licensing Boards/Solicited Out-of-State
Regulatory and Licensing Boards/Unsolicited In-State

Engaged 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
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
Medicaid Drug Utilization and Review/Solicited In-State
Medicaid Fraud and Abuse/Solicited In-State
Medical Interns/Solicited In-State
Medical Interns/Solicited Out-of-State
Medical Residents/Solicited In-State
Medical Residents/Solicited Out-of-State
Nurse Practitioners/Solicited In-State
Nurse Practitioners/Solicited Out-of-State
Patients/Solicited In-State
Patients/Solicited Out-of-State
Physician Assistants/Solicited In-State
Physician Assistants/Solicited 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
Regulatory and Licensing Boards/Solicited In-State
Regulatory and Licensing Boards/Solicited Out-of-State

Budget

Total Annual Budget:	\$700,000.00	PDMP Staff:	2
# of Employees - Operational:	1	# of Employees - Other:	0
# of Employees - Technical:	.5		
# of Employees - Analytical:	.5		

Funding Source(s)

CDC Grant

State General Fund

Technologies

Data Collection Entity:	Vendor	<input checked="" type="checkbox"/> State HIE in place
Data Collection Vendor name:	Bamboo Health	<input type="checkbox"/> RxCheck Integration Allowed
Data Storage Entity:	Vendor	<input checked="" type="checkbox"/> VHA VISTA integration
Data Storage Vendor name:	Bamboo Health	<input type="checkbox"/> HL7 FHIR connectivity
Report Generation Entity:	Vendor	ASAP Version Utilized: 4.2
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
- ☐ Deterministic Matching
- ☐ Manual Matching
- ☐ Other 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

Integration Type	% Providers	Hub Used	Paid by Fed Gov't	Paid by State Gov't	Paid by Facility	Paid by Provider
EHR Integration	0-24%	PMPi				
<input type="checkbox"/> Data Downloaded/Stored			<input type="checkbox"/> Data Manipulated for Analysis			
<input type="checkbox"/> Data Incorporated with Interstate Data			<input type="checkbox"/> 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				
<input type="checkbox"/> Data Downloaded/Stored			<input type="checkbox"/> Data Manipulated for Analysis			
<input type="checkbox"/> Data Incorporated with Interstate Data			<input type="checkbox"/> Multistate Integrations Allowed			
Integration Standards:						

PDS Integration	0-24%	PMPi
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☐ Data Manipulated for Analysis

☐ Multistate Integrations Allowed

Interstate Data Sharing Partner(s)

Arizona	PMPi Hub
Arkansas	PMPi Hub
Colorado	PMPi Hub
Delaware	PMPi Hub
Florida	PMPi Hub
Illinois	PMPi Hub
Indiana	PMPi Hub
Iowa	PMPi Hub
Kansas	PMPi Hub
Kentucky	PMPi Hub
Michigan	PMPi Hub
North Carolina	PMPi Hub
Ohio	PMPi Hub
Oklahoma	PMPi Hub
South Carolina	PMPi Hub
Tennessee	PMPi Hub
Texas	PMPi Hub

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:

- ☐ 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:

De-Identified Data Retention Details:

- ☐ Retain De-Identified Data

Record Retention Details:

- ☒ Patient Notification of Breach

Patient Breach Notification Method: Mail

Patient Breach Notification Method Other:

E-prescribing required substances: Controlled Substances

E-prescribing exemptions/waivers: <https://health.mo.gov/safety/bnidd/apps-electronic-presc-waivers.php>

Authority to enforce PDMP mandates:

Data collection frequency: Daily or next business

☒ Requirement for zero-reporting

Frequency of zero-reporting: 1 day

☐ 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:

- ☐ Written Notification of Breach

Enrollment and Accounts

☒ Supervisor Review/audit of Delegate Accounts Number of Delegates allows:

☐ 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.DPH@stlouisco.com or 314-615-0522 to make an appointment and complete the Authorization to Release Protected Health Information (PHI) Form. Requests must be made in-person at the address below. Requestors

Requirements for others to get PDMP Report

Criteria for Online Non-healthcare accounts:

[Licensing/regulatory Board investigators, Law Enforcement investigators \(federal, state, and local\)](#)

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](#)

☒ 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): 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 available, the program physician and other staff, as permitted, shall register and utilize the PDMP in accordance with federal, state, and local regulations. Policies and procedures shall be maintained regarding use of the PDMP information for diversion control planning.

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), RSMo; and

(C) "Other Health Care Provider" or "Delegate," a health care professional licensed, accredited, or certified by the state of Missouri acting under the supervision of a prescriber or dispenser, employed by, or under the same professional practice as the prescriber or dispenser.

(2) Prescribers and dispensers include the following:

(A) Advanced Practice Registered Nurse;

(B) Assistant Physician;

(C) Dentist;

(D) Optometrist;

(E) Pharmacist;

(F) Physician;

(G) Physician Assistant; and

(H) Podiatrist.

(3) Other health care providers or delegates include the following:

(A) Clinical Nurse Specialist;

(B) Dental Hygienist;

(C) Licensed Practical Nurse;

(D) Medical Assistant;

(E) Medical Intern;

(F) Medical Resident;

(G) Pharmacy Intern;

(H) Pharmacy Technician; and

(I) Registered Nurse.

(4) Each dispenser required by section 195.600.5, RSMo, to submit dispensation information for Schedules II, III, and IV controlled substances shall register with the PDMP.

(5) All prescribers may register with the PDMP.

(6) Registration is to be completed by following the process provided by the Joint Oversight Task Force for Prescription Drug Monitoring.

(7) Prescribers and dispensers with approved access to the PDMP may authorize other health care providers or delegates to utilize their access to the PDMP.

(8) Prescribers, dispensers, and delegates with access to the PDMP shall follow all applicable state and federal laws, including but not limited to the Health Insurance Portability and Accountability Act (HIPAA) as provided for under section 195.600.7(1), RSMo, and the Health Information Technology for Economic and Clinical Health Act (HITECH).

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), RSMo; and
- (C) "Other Health Care Provider" or "Delegate," a health care professional licensed, accredited, or certified by the state of Missouri acting under the supervision of a prescriber or dispenser, employed by, or under the same professional practice as the prescriber or dispenser.

(2) Prescribers and dispensers include the following:

- (A) Advanced Practice Registered Nurse;
- (B) Assistant Physician;
- (C) Dentist;
- (D) Optometrist;
- (E) Pharmacist;
- (F) Physician;
- (G) Physician Assistant; and
- (H) Podiatrist.

(3) Other health care providers or delegates include the following:

- (A) Clinical Nurse Specialist;
- (B) Dental Hygienist;
- (C) Licensed Practical Nurse;
- (D) Medical Assistant;
- (E) Medical Intern;
- (F) Medical Resident;
- (G) Pharmacy Intern;
- (H) Pharmacy Technician; and
- (I) Registered Nurse.

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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 available, the program physician and other staff, as permitted, shall register and utilize the PDMP in accordance with federal, state, and local regulations. Policies and procedures shall be maintained regarding use of the PDMP information for diversion control planning.

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 Range: 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:

PDMP Effectiveness Measures
