PDMP TTAC
Prescription Drug Monitoring Program Training and Technical Assistance Center

Maryland

PDMP acronym:	Prescription Drug Monitoring Program (PDMP)	Region	East
Agency Responsible:	Maryland Department of Health, Office of Provider Engagement and Regulation		
Agency Type:	Department of Health		

PDMP Web Resources/Links

PDMP Website:	https://health.maryland.gov/pdmp/Pages/Home.aspx
PDMP Email:	mdh.pdmp@maryland.gov
PDMP Register Website:	mdpdmp.rxgov.com; crisphealth.org
User Account Manual:	https://health.maryland.gov/pdmp/Pages/-Clinical-Resources.aspx
PDMP Query Website:	mdpdmp.rxgov.com; crisphealth.org
PDMP Data Upload Website:	mdpdmp.rxgov.com
Data Upload Manual:	https://health.maryland.gov/pdmp/Documents/RxGov%20PDMP%20Data%20Submitter%20Guide.pdf
Statute/Regulation Website:	https://health.maryland.gov/pdmp/Pages/PDMP-Regulations.aspx
Opioid Guidelines Website:	
PDMP FAQs:	https://health.maryland.gov/pdmp/Pages/FAQ.aspx
Integration Guidance:	
PDMP Statistics Website:	
Opioid Dashboard Website:	
Training Website:	https://health.maryland.gov/pdmp/Pages/videos.aspx

PDMP Contact Information

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State Population and Number of Registrants

State population: 6,196,525   DEA Prescriber total: 44,382   DEA Dispenser total: 1,261

Data Transmitter(s)

Correctional Facility Pharmacy

Dispensing Practitioner

Pharmacy (In-State)

Pharmacy (Mail Order Out of State)

Veterans Administration

Department of Defense

Indian Health Services

Pharmacy (Mail Order In-State)

Tribal Pharmacy

Substances Monitored

Schedules II - V

Alternate Data Sources

Naloxone/Narcan Dispensations

Overdoses - Fatal

Overdoses - Non-fatal

Naloxone/Narcan Dispensations

Overdoses - Fatal

Overdoses - Non-fatal

Available Reports

Annual PDMP Reports

Dispenser Reports to Law Enforcement

Geomapping of Prescription Data

MME Calculations

Overdose Reports

Patient Query Lists to Licensing Boards

Patient Query Lists to Prescribers

Patient Reports to Law Enforcement

Patient Reports to Prescribers

Prescriber Reports to Law Enforcement

Statewide Statistics

Data Dashboards

Drug Trend Reports

Licensee Reports to Licensing Board

Multiple Provider Episode Reports

Patient Query Lists to Law Enforcement

Patient Query Lists to Patients

Patient Reports to Dispensers

Patient Reports to Licensing Boards

PDMP Evaluation Reports

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 Typ

- ☐ # 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 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

% Out-of-State Prescribe

Data Analysis Resources Available:

Epidemiologist

Authorized PDMP Users

Dispenser Delegates - Licensed/Solicited In-State

Dispenser Delegates - Unlicensed/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

Healthcare Facilities and Institutions/Solicited In-State

Law Enforcement - Federal/Solicited In-State

Law Enforcement - Federal/Solicited Out-of-State

Law Enforcement - Local/Solicited In-State

Law Enforcement - State/Solicited In-State

Medicaid Drug Utilization and Review/Solicited In-State

Medicaid Fraud and Abuse/Solicited In-State

Medical Examiners and Coroners/Solicited In-State

Medical Interns/Solicited In-State

Medical Residents/Solicited In-State

Nurse Practitioners/Solicited In-State

Nurse Practitioners/Solicited Out-of-State

Patients/Solicited In-State

Patients/Solicited Out-of-State

Peer Review Committees/Solicited In-State

Physician Assistants/Solicited In-State

Physician Assistants/Solicited Out-of-State

Prescriber Delegates - Licensed/Solicited In-State

Prescriber Delegates - Unlicensed/Solicited In-State

Prescribers/Solicited In-State

Prescribers/Solicited Out-of-State

Prescribers/Unsolicited In-State

Prescribers/Unsolicited Out-of-State

Prosecutors/Solicited In-State

Regulatory and Licensing Boards/Solicited 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

Law Enforcement - Federal/Solicited In-State

Law Enforcement - Federal/Solicited Out-of-State

Law Enforcement - Local/Solicited In-State

Law Enforcement - State/Solicited In-State

Medicaid Fraud and Abuse/Solicited In-State

Medical Examiners and Coroners/Solicited In-State

Medical Interns/Solicited In-State

Medical Residents/Solicited In-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

Prescribers/Solicited In-State

Prescribers/Solicited Out-of-State

Prescribers/Unsolicited In-State

Prescribers/Unsolicited Out-of-State

Prosecutors/Solicited In-State

Regulatory and Licensing Boards/Solicited In-State

Researchers/Solicited In-State

Researchers/Solicited Out-of-State

Budget

Total Annual Budget: **PDMP Staff:**   **9**

# of Employees - Operational	4	# of Employees - Other:	2
# of Employees - Technical:	0	provider education through or related to the PDMP	
# of Employees - Analytical:	3		

Funding Source(s)

BJA Grant   CDC Grant
State General Fund

Technologies

Data Collection Entity:	Vendor	☑ State HIE in place
Data Collection Vendor name	Leap Orbit	☑ RxCheck Integration Allowed
Data Storage Entity:	Vendor	☑ VHA VISTA integration
Data Storage Vendor name	Leap Orbit	☑ HL7 FHIR connectivity
Report Generation Entity:	Vendor	☐ Delegate access via integration
Report Generation Vendor name	Leap Orbit	☐ SMART on FHIR apps
Data Access Method:	Web Portal/On-Line	ASAP Version Utilized: 4.2B
Data Access Entity:	Vendor	
Data Access Vendor name	Leap Orbit	

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: Patient identification (i.e., driver license, social security number), Patient last name, Patient first name, Patient middle name or initial, Patient address, Patient date of birth, Patient gender

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	75-100%	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)

Alabama	PMPi Hub
Alabama	RxCheck Hub
Alaska	RxCheck Hub
Arizona	PMPi Hub
Arizona	RxCheck Hub
Arkansas	PMPi Hub
Arkansas	RxCheck Hub
Colorado	PMPi Hub
Colorado	RxCheck Hub
Connecticut	PMPi Hub
Connecticut	RxCheck Hub
Delaware	PMPi Hub
District of Columbia	PMPi Hub
Florida	RxCheck Hub
Illinois	RxCheck Hub
Iowa	PMPi Hub
Iowa	RxCheck Hub
Kansas	RxCheck Hub
Kentucky	RxCheck Hub
Maine	PMPi Hub
Massachusetts	PMPi Hub
Military Health Service	PMPi Hub
Minnesota	PMPi Hub
Minnesota	RxCheck Hub
Nebraska	RxCheck Hub
Nevada	PMPi Hub
Nevada	RxCheck Hub
New Hampshire	RxCheck Hub
New Jersey	PMPi Hub
New York	PMPi Hub
New York	RxCheck Hub
North Carolina	PMPi Hub
North Carolina	RxCheck Hub
Oklahoma	PMPi Hub
Oklahoma	RxCheck Hub
Pennsylvania	PMPi Hub
Pennsylvania	RxCheck Hub
Puerto Rico	PMPi Hub
Puerto Rico	RxCheck Hub
Rhode Island	PMPi Hub
Rhode Island	RxCheck Hub
South Carolina	PMPi Hub
South Carolina	RxCheck Hub
South Dakota	PMPi Hub
South Dakota	RxCheck Hub
Tennessee	PMPi Hub
Tennessee	RxCheck Hub
Texas	PMPi Hub

Utah	RxCheck Hub
Virginia	PMPi Hub
Washington	RxCheck Hub
West Virginia	RxCheck Hub
Wisconsin	RxCheck Hub

PDMP Policies

Enabling legislation enacted: 2011

PDMP operational: 2013

User access date (any method): 2013

User electronic access date: 2013

Date received electronic data: 2013

Interstate sharing start date: 2015

Law/Statute citation: MD Code Health Gen §§ 21-2A-01 to -10

Regulation/Rule citation: MD Code Regs 10.47.07.01-.08

Dr Shopper law/statute: MD Criminal Law §§ 5-601, 5-701, 8-610

Pill Mill law/statute:

Pain Clinic law/statute:

Unauthorized Use or Disclosure: MD Code Health Gen § 21-2A-09(B)

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: 24 hours

☑ 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: 3 years

☐ 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: Patient

☑ Ability to de-id data

☑ Authority to release de-id data

De-identified data sharing conditions: Current DHMH policy requires that submission of all research requests for Department-controlled data to be approved by the DHMH IRB.

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, Law enforcement is not explicitly granted authority in PDMP statute to enforce mandates, but may be able to under their own authorities.

Enrollment and Accounts

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

☐ Auto Enroll with License Renewal or App

Enrollment Method:

Practitioner IDs for PDMP Account:

DEA controlled substance registration number; Licensing Board number; State controlled substance registration number

2 Factor Authentication:

Required to use 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:

1) submit notarized Maryland PDMP Patient Data Request form; 2) copy of valid state or federal government-issued ID

Requirements for others to get PDMP Report:

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:

Subpoena for data maintained by the Program. Record-level PDMP data is processed via secure email

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

Statute/Regulation Citation:

Criminal Law § 5-304
Health-General § 21-2A-04.1
MD COMAR 10.19.03.04

Use Mandates

Dispenser - Mandatory PDMP Use
Prescriber - Mandatory PDMP Use

Statute/Regulation Citation:

§ 21-2A-04.2

Training on Enrollment and Use

Prescriber - Training Required   Online video

Licensing Board - Training Required   Online video

Law Enforcement - Training Required   Online video

Dispenser - Training Required   Online video

Attorney General - Training Required   Online video

PDMP Queries

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

Patient Query Date Ran >3 years   Other Query Date Range:

Minimum data elements to query for healthcare user: first name, last name, DOB

Query by partial data elements by healthcare user:

Optional data elements to query by healthcare user: gender, SSN

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 mailed

Delivery method for unsolicited alerts/reports - LE:

Delivery method for unsolicited alerts/reports - Boards: not authorized by law presently (will be able to send notifications to our state CDS permit authority starting October 2019, but have not determined how this will be implemented yet)

☑ 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: pharmacy reporting veterinary prescriptions dispensed by them do not complete species code.

Reporting Misc Information:

☑ Enrollment Mandate Compliance

Enrollment Description: Veterinarians are required to enroll as data requesters with the PDMP

Enrollment Mandate Compliance Details: If a veterinarian attempts to obtain a new or renewal state CDS permit, the state CDS Permit authority will not approve said application unless the veterinarian is PDMP-registered

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

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: Vital Statistics Administration: death records Emergency Medical System data: just starting HSCRC: nonfatal overdoses

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