Printed: 10-05-2020

Prescription Drug Monitoring Program Training and Technical Assistance Center

Maryland

PDMP Name:	Prescription Drug Monitoring Program (PDMP)	PDMP region:	East
Agency responsible:	Maryland Department of Health, Office of Provider Engagement and Regulation		
Agency type:	Department of Health		
PDMP email:	mdh.pdmp@maryland.gov		
PDMP website:	https://bha.health.maryland.gov/pdmp/Pages/Home.aspx		
Enrollment website:	mdpdmp.rxgov.com; crisphealth.org		
Query website:	mdpdmp.rxgov.com; crisphealth.org		
Data upload website:	mdpdmp.rxgov.com		
Statistics website:			

Contact Information

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State Registrant Totals and Population

Statistics year:	2019	DEA registered prescribers:	38,960
State population:	6,045,680	DEA registered dispensers:	1,303

PDMP Available Reports

- [x] Prescriber access to patient history
- [x] Prescriber access to own history
- [x] Prescriber access to patient query history
- [ ] Prescriber access to registrant query history

- [x] Dispenser access to patient history
- [ ] Dispenser access to own history
- [ ] Dispenser access to patient query history
- [ ] Dispenser access to registrant query history

- [x] Patient access to own query history

- [x] Licensing Board access to patient history
- [x] Licensing Board access to licensee history
- [x] Licensing Board access to patient query history
- [ ] Licensing Board access to registrant query history

- [x] Law Enforcement access to patient history
- [x] Law Enforcement access to prescriber history
- [x] Law Enforcement access to dispenser history
- [x] Law Enforcement access to patient query history
- [ ] Law Enforcement access to registrant query history

- [ ] Summary data on/with patient reports
- [ ] Customized reports by user type
- [ ] Peer comparison reports
- [x] PDMP annual reports
- [x] Data dashboards
- [ ] Prescriber report cards
- [x] Statewide statistics
- [ ] Lost/stolen prescription information

- [ ] Clinical Alerts
- [ ] Risk Scores
- [x] MME Calculations
- [x] Overdose Reports
- [ ] Multiple Provider Episodes
- [x] Drug trend reports
- [x] Geomapping of prescription data
- [x] Evaluation Reports for Public, Legislature, etc.

Other types of reports:

Opioid Dashboard link:

2020 PDMP Budget and Staffing

Source(s) of Funding

- [x] State general fund
- [ ] Licensing fee
- [ ] Controlled substance registration fee
- [ ] Regulatory board fund
- [ ] Agreed settlement

- [x] BJA grant
- [x] CDC grant
- [x] SAMHSA grant
- [x] CMS grant
- [ ] NASCSA grant

- [ ] Other funding

Staff Category and Number of FTEs

Total Staff: 9.00

# of employees - Operational:	4
# of employees - Technical:	0
# of employees - Analytical/Epidemiological:	3

# of employees - Other:	2

provider education through or related to the PDMP

Policies and Procedures

Key PDMP Dates

Legislation Enacted:	05-10-2011	PDMP Operational:	08-20-2013
Initial user access:	12-20-2013	On-line access:	12-20-2013
Electronic reporting:	08-20-2013	Interstate Data Sharing	2015

Relevant Statutes and Rules

Statute website:	http://bha.dhmh.maryland.gov/pdmp/SitePages/PDMP%20Regulations.aspx
Statute citation:	MD Code Health Gen §§ 21-2A-01 to -10
Regulation citation:	MD Code Regs 10.47.07.01-.08
Dr shopper statute:	MD Criminal Law §§ 5-601, 5-701, 8-610
Pill mill statute:	
Pain clinic statute:	
Disclosure statute:	MD Code Health Gen § 21-2A-09(B)
Opioid guidelines:	

Miscellaneous Capabilities and Policies

Data collection frequency: 24 hours

☑ Zero-reporting Zero-reporting frequency: 24 hours

- ☐ Mandatory E-Prescribing (EPCS)
- ☑ Payment method captured
- ☐ Patient ID required to be presented to dispenser
- ☑ Patient ID captured
- ☐ ID of person (other than patient) dropping off capture
- ☐ ID of person (other than patient) picking up capture
- ☑ Mandated use of advisory group
- ☐ ICD-10 Codes Collected
- ☐ Deceased Patient Field
- ☐ HIPAA Covered Entity
- ☐ Certified as CMS Specialized Registry
- ☑ User-friendly web interface
- ☑ Data analysis software
- ☑ Online user guides/educational materials

- ☐ Ability to identify prescriber specialty
- ☐ Ability for users to set thresholds for alert notices
- ☐ Ability for users to do user-led alert notices
- ☑ Unsolicited alerts to practitioners not enrolled in PDMP
- ☐ Ability to search for multiple patients in one query

Maximum number of patients in one query:

- ☑ Supervisor review/audit of delegate accounts

Number of delegates allowed multiple

- ☑ Ability to de-identify data
- ☑ Authority to release de-identified data
- ☑ Authority to release for epidemiological or educational purposes
- ☑ Engaged in release for epidemiological or educational purposes
- ☑ Identifiable Data to State Health Department
- ☑ Identifiable Data to local Health Department

- ☐ Patient consent required before data release
- ☑ Required notification to patients of Query

Patient Breach Notification Method

Patient Breach Notification Method Other:

- ☐ PDMP Effectiveness Stud

- ☐ Patient Notification of Breach
- ☐ Patient Breach Notification Written

Frequency unsolicited alerts/reports generated: monthly

Delivery method for unsolicited alerts/reports: Report mailed

Data Retention

☑ Data retention policy ☐ Prescriber information purged ☐ Patient information purged ☐ Retain de-identified data
☐ All information purged ☐ Dispenser information purged ☐ Drug information purged Retention time: 3 years

Record retention details:

De-Identified data retention details:

PDMP User Training

Training website: marylandpdmp.org; crisphealth.org

Available Training

☑ Prescriber
☑ Dispenser
☑ Law Enforcement
☑ Regulatory Board
☑ Attorney General
☐ Patient
☐ Researcher

Training Required Before PDMP Use

☑ Prescriber
☑ Dispenser
☑ Law Enforcement
☑ Regulatory Board
☑ Attorney General
☐ Patient
☐ Researcher
☐ Other

PDMP Accounts

☐ Automatic enrollment with license renewal or application

Enrollment method:

Prescriber account criteria: state license, DEA#, CDS permit #

Dispenser account criteria: state license, DEA#, CDS permit #

Regulatory Board account criteria: fulfill statutory requirements, training, supervisor signature

Law Enforcement account criteria: fulfill statutory requirements, training, supervisor signature

Law Enforcement Requirements

☐ Active investigation
☑ Subpoena
☐ Court order/approval
☐ Probable cause
☐ Search warrant
☐ Proper need/upon request

Other:

Law Enforcement Access Methods

☑ On-line/web portal
☐ Written request

Other method:

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

Criteria to Query PDMP

Minimum data elements: first name, last name, DOB

Partial data elements:

Optional data elements: gender, SSN

Patient access to query list details:

Requirements for patients to get own report: 1) submit notarized Maryland PDMP Patient Data Request form; 2) copy of valid state or federal government-issued ID

Required PDMP Enrollment and Use

☑ Required enrollment - Prescriber ☑ Required enrollment - Dispenser ☑ Compliance Process for Enrollment Mandates

Practitioners legally authorized to prescribe CDS in Maryland (with or without their own individual DEA and state-level CDS registrations). Dispensers in possession of an active Maryland pharmacist license

Enrollment Effective Date(s): October 1, 2016 (must register by July 1, 2017)

☑ Required use - Prescriber ☑ Required use - Dispenser ☑ Compliance Process for Use Mandates

Starting 7/1/2018, when prescribing a new course of treatment with an opioid or benzodiazepine, and if that course of treatment continues, at least every 90 days after. Starting 7/1/2018, when dispensing ANY CDS prescription, if they have reason to believe the prescription is being filled for something other than a legitimate medical diagnosis (corresponding responsibility under federal regulations).

Use Effective Date(s): July 1, 2018

Authority to enforce PDMP mandates: 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.

Veterinarian Policies

☐ Veterinarian access to owner's prescription history ☐ Veterinary Icon on PDMP Report

Criteria for veterinarian queries:

Reporting method:

Reporting description:

Data Fields:

☐ Animal reporting specifications same as human patient

Animal v. Human Patient Reporting Differences:

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

Reporting Miscellaneous Information:

☐ Reporting Mandate Compliance

Compliance Details:

Reporting Mandate Actions

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

Enrollment Mandate Criteria:

☑ Enrollment Mandate Compliance

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

Use Description: Veterinarians are not permitted by statute/rule/policy to query

Use Criteria:

☐ Use Mandate Compliance

Compliance Details:

Data Monitored or Accessible

☑ Schedule II ☑ Schedule III ☑ Schedule IV ☑ Schedule V

☐ Authority to monitor other substance
☐ Removed from monitoring

☐ **Drug-related Arrests**
☐ Data on PDMP Report
☐ Monitor Trends/Inform Policy
☐ Reciprocity
Data Collectors:
Data Reporters:
Data Location:
Data Fields:
Authorized Users:

☐ **Drug-related Convictions**
☐ Data on PDMP Report
☐ Monitor Trends/Inform Policy
☐ Reciprocity
Data Collectors:
Data Reporters:
Data Location:
Data Fields:
Authorized Users:

☐ **Child Welfare Case Information**
☐ Data on PDMP Report
☐ Monitor Trends/Inform Policy
☐ Reciprocity
Data Collectors:
Data Reporters:
Data Location:
Data Fields:
Authorized Users:

☐ **Criminal Court Case Information**
☐ Data on PDMP Report
☐ Monitor Trends/Inform Policy
☐ Reciprocity
Data Collectors:
Data Reporters:
Data Location:
Data Fields:
Authorized Users:

☐ **Drug Court Case Information**
☐ Data on PDMP Report
☐ Monitor Trends/Inform Policy
☐ Reciprocity
Data Collectors:
Data Reporters:
Data Location:
Data Fields:
Authorized Users:

☑ **Medical Marijuana Dispensings**
☐ Data on PDMP Report
☐ Monitor Trends/Inform Policy
☐ Reciprocity
Data Collectors: Maryland Medical Cannabis Commission
Data Reporters:
Data Location:
Data Fields:
Authorized Users:

☐ **Risk Ratings_Urine Drug Screens**
☐ Data on PDMP Report
☐ Monitor Trends/Inform Policy
☐ Reciprocity
Data Collectors:
Data Reporters:
Data Location:
Data Fields:
Authorized Users:

Data Monitored or Accessible (cont'd)

☑ **Naloxone/Narcan Administrations**

☐ Data on PDMP Report
☐ Monitor Trends/Inform Policy
☐ Reciprocity

Data Collectors: Law Enforcement Agencies, Emergency Medical Services, Lay persons (to local health departments, poison centers and Overdose Response Programs)
Data Reporters: Health Department, Maryland Poison Center, National Capital Poison
Data Location:
Data Fields:
Authorized Users:

☑ **Naloxone/Narcan Dispensings**

☐ Data on PDMP Report
☐ Monitor Trends/Inform Policy
☐ Reciprocity

Data Collectors: Health Department
Data Reporters: Overdose Response Program
Data Location:
Data Fields:
Authorized Users:

☑ **Overdoses - Fatal Information**

☐ Data on PDMP Report
☑ Monitor Trends/Inform Policy
☑ Reciprocity

Data Collectors: Office of Chief Medical Examiners
Data Reporters: Vital Statistics Administration
Data Location:
Data Fields:
Authorized Users:

☑ **Overdoses - Non-fatal Information**

☑ Data on PDMP Report
☑ Monitor Trends/Inform Policy
☐ Reciprocity

Data Collectors: Health Service Cost Review Commission
Data Reporters:
Data Location: PDMP
Data Fields:
Authorized Users:

☐ **Pharmaceutical Manufacturers/Distributors Sales**

☐ Data on PDMP Report
☐ Monitor Trends/Inform Policy
☐ Reciprocity

Data Collectors:
Data Reporters:
Data Location:
Data Fields:
Authorized Users:

Sales data access method:
Frequency of sales data upload:
Sales data elements available:

☐ **Other Information**

☐ Data on PDMP Report
☐ Monitor Trends/Inform Policy
☐ Reciprocity

Description:
Data Collectors:
Data Reporters:
Data Location:
Data Fields:
Authorized Users:

☐ Capture/access registrant's disciplinary history/status
☐ Capture/access patient lock-in information
☐ Capture/access lost/stolen prescription drug reports
☐ ARCOS data available

Technological Capabilities

ASAP Versions Accepted

- ☐ ASAP 4-1/2010
- ☐ ASAP 4-2a/2016
- ☑ ASAP 4-2/2011
- ☐ ASAP 4-2b/2019

Data Transmission Methods Allowed

- ☑ Electronic data transmission
- ☐ Mail data transmission
- ☐ Fax data transmission
- ☐ Media data transmission
- ☐ Other

Required Data Transmitters

- ☑ Pharmacy in-state
- ☑ Pharmacy in-state/mail order transmitters
- ☑ Pharmacy out-state/mail order
- ☐ Pharmacy out-state/other
- ☑ Dispensing doctor
- ☐ Veterinarian
- ☐ Long-term Care Facility Pharmacy
- ☑ Correctional Facility Pharmacy
- ☑ Department of Defense
- ☑ Veterans Administration
- ☑ Indian Health Services
- ☑ Tribal Pharmacy

Other:

Data Collection, Storage, Generation and Access

Data collection entity:	Vendor	Vendor name: NIC
Data storage entity:	Vendor	Vendor name: NIC
Report generation entity:	Vendor	Vendor name: NIC
Data access entity:	Vendor	Vendor name: NIC
Data access method:	Web Portal/On-Line	

Interstate Data Sharing

Method	Jurisdictions Engaged
☑ PMPi Hub	AR, CO, CT, DE, DC, ME, MA, MN, NJ, NY, NC, PA, SC, TX, VA and MHS
☑ RxCheck Hub	FL, IL, KY, NE, PA, WA, WV
☐ HIE method	

Data Integration

- ☑ State HIE in place
- ☑ RxCheck Integration Allowed

	% Providers Integrated	Integration Hub	Data allowed to be downloaded/store	Data allowed to be manipulated for analysis	Data incorporate interstate data
☐ HIE Integration			☐	☐	☐
☑ EHR Integration			☐	☐	☐
☐ PDS Integration			☐	☐	☐

Paid by Feds	Paid by State	Paid by Facility	Paid by Provider

HIE Cost Model:

EHR Cost Model:

PDS Cost Model:

Patient Matching

- ☐ Exact match
- ☑ Probablistic match
- ☑ Referential match
- ☑ Deterministic match
- ☑ Manual match
- ☐ Other match method

- ☑ Access to patient matching algorithms

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

Matching metrics available:

Internal matching barriers:

Interstate matching barriers: Data quality issues, Lack of available resources, Lack of understanding of the matching process, Lack of insight into matching methodology in use

Requestors and Reports Authorized to Generate

	Requestor Type	Solicited Reports		Unsolicited Reports	
		In-State	Out-of-State	In-State	Out-of-State
Healthcare	Prescriber	☑	☑	☑	☑
	Dispenser/Business (i.e., pharmacy)	☐	☐	☐	☐
	Dispenser/Person (i.e., pharmacist)	☑	☑	☑	☐
	Midlevel - Physician Assistant	☑	☑	☐	☐
	Midlevel - Nurse Practitioner	☑	☑	☐	☐
	Prescriber Delegate (licensed)	☑	☐	☐	☐
	Dispenser Delegate (licensed)	☑	☐	☐	☐
	Prescriber Delegate (unlicensed)	☑	☐	☐	☐
	Dispenser Delegate (unlicensed)	☑	☐	☐	☐
	Medical Residents	☑	☐	☐	☐
	Interns	☑	☐	☐	☐
	Medical Facility/Institution	☑	☐	☐	☐
	Patient	☑	☑	☐	☐
	Drug Treatment Provider	☑	☐	☐	☐
Regulatory	Licensing/Regulatory Board	☑	☐	☐	☐
	State Health Department	☐	☐	☐	☐
	Peer Review Committee	☑	☐	☐	☐
Law Enforcement	Law Enforcement - Federal	☑	☑	☐	☐
	Law Enforcement - State	☑	☐	☐	☐
	Law Enforcement - Local	☑	☐	☐	☐
	Prosecutorial Authority	☑	☐	☐	☐
	Correctional Supervision	☐	☐	☐	☐
	Medical Examiner/Coroner	☑	☐	☐	☐
	Drug Court	☐	☐	☐	☐
Public and Private Insurers	Medicaid Fraud and Abuse	☑	☐	☐	☐
	Medicaid Drug Utilization and Review	☑	☐	☐	☐
	Medicare	☐	☐	☐	☐
	Workers Compensation - State	☐	☐	☐	☐
	Workers Compensation - Insurance	☐	☐	☐	☐
	Third-party Payer	☐	☐	☐	☐
Other	Researchers	☑	☑	☐	☐
	Marijuana Dispensary	☐	☐	☐	☐
	Other PDMP	☐	☑	☐	☐
	Div of Drug Control	☑	☐	☐	☐
	Office of Health Care Quality	☑	☐	☐	☐
	State Child Fatality Review Team or lo	☑	☐	☐	☐

Requestors and Reports Being Generated

	Requestor Type	Solicited Reports		Unsolicited Reports	
		In-State	Out-of-State	In-State	Out-of-State
Healthcare	Prescriber	☑	☑	☑	☑
	Dispenser/Business (i.e., pharmacy)	☐	☐	☐	☐
	Dispenser/Person (i.e., pharmacist)	☑	☑	☑	☐
	Midlevel - Physician Assistant	☑	☑	☐	☐
	Midlevel - Nurse Practitioner	☑	☑	☐	☐
	Prescriber Delegate (licensed)	☑	☐	☐	☐
	Dispenser Delegate (licensed)	☑	☐	☐	☐
	Prescriber Delegate (unlicensed)	☐	☐	☐	☐
	Dispenser Delegate (unlicensed)	☐	☐	☐	☐
	Medical Residents	☑	☐	☐	☐
	Interns	☑	☐	☐	☐
	Medical Facility/Institution	☐	☐	☐	☐
	Patient	☑	☑	☐	☐
	Drug Treatment Provider	☑	☐	☐	☐
Regulatory	Licensing/Regulatory Board	☑	☐	☐	☐
	State Health Department	☐	☐	☐	☐
	Peer Review Committee	☐	☐	☐	☐
Law Enforcement	Law Enforcement - Federal	☑	☑	☐	☐
	Law Enforcement - State	☑	☐	☐	☐
	Law Enforcement - Local	☑	☐	☐	☐
	Prosecutorial Authority	☑	☐	☐	☐
	Correctional Supervision	☐	☐	☐	☐
	Medical Examiner/Coroner	☑	☐	☐	☐
	Drug Court	☐	☐	☐	☐
Public and Private Insurers	Medicaid Fraud and Abuse	☑	☐	☐	☐
	Medicaid Drug Utilization and Review	☐	☐	☐	☐
	Medicare	☐	☐	☐	☐
	Workers Compensation - State	☐	☐	☐	☐
	Workers Compensation - Insurance	☐	☐	☐	☐
	Third-party Payer	☐	☐	☐	☐
Other	Researchers	☑	☑	☐	☐
	Marijuana Dispensary	☐	☐	☐	☐
	Other PDMP	☐	☐	☐	☐
	Div of Drug Control	☐	☐	☐	☐
	Office of Health Care Quality	☐	☐	☐	☐
		☐	☐	☐	☐