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
Website: https://health.maryland.gov/pdmp/Pages/Home.aspx
Email: mdh.pdmp@maryland.gov
Register Website: mdpdmp.rxgov.com; crispehealth.org
Query Website: mdpdmp.rxgov.com; crispehealth.org
Data Upload Website: mdpdmp.rxgov.com
Statistics Website: https://health.maryland.gov/pdmp/Pages/pdmp-updates.aspx
Opioid Dashboard Website:
Training Website: marylandpdmp.org; crispehealth.org
Statute/Regulation Website: http://bha.dhmh.maryland.gov/pdmp/SitePages/PDMP%20Regulations.aspx
Opioid Guidelines Website:

PDMP Contact Information

Contact Name: Roberson, Sara - PDMP Assistant Director
Address: 55 Wade Ave
City State Zip: Catonsville MD 21228
Telephone: 4104028426
Fax: 4104028602
Email: sara.roberson1@maryland.gov

State Population and Number of Registrants

State population: 6,185,278  DEA Prescriber total: 39,722  DEA Dispenser total: 1,313
### 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
- Overdoses - Fatal
- Overdoses - Non-fatal

### Available Reports
- Annual PDMP Reports
- Dispenser Reports to Law Enforcement
- Geomapping of Prescription Data
- MME Calculations
- 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
- Data Dashboards
- Drug Trend Reports
- Licensee Reports to Licensing Board
- 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

### Statistical Capabilities
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
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Law Enforcement - Federal/Solicited Out-of-State
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Law Enforcement - State/Solicited In-State
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Medical Examiners and Coroners/Solicited In-State
Medical Interns/Solicited In-State
Medical Residents/Solicited In-State
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Patients/Solicited Out-of-State
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Physician Assistants/Solicited Out-of-State
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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**

<table>
<thead>
<tr>
<th>Total Annual Budget:</th>
<th>PDMP Staff:</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Employees - Operational:</td>
<td>4</td>
<td># of Employees - Other:</td>
</tr>
<tr>
<td># of Employees - Technical:</td>
<td>0</td>
<td>provider education through or related to the PDMP</td>
</tr>
<tr>
<td># of Employees - Analytical:</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Funding Source(s)**

BJA Grant  
State General Fund  
CDC Grant

**Technologies**

<table>
<thead>
<tr>
<th>Data Collection Entity:</th>
<th>Vendor</th>
<th>✔️ State HIE in place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Collection Vendor name:</td>
<td>NIC</td>
<td>✔️ RxCheck Integration Allowed</td>
</tr>
<tr>
<td>Data Storage Entity:</td>
<td>Vendor</td>
<td>✔️ VHA VISTA integration</td>
</tr>
<tr>
<td>Data Storage Vendor name:</td>
<td>NIC</td>
<td>✔️ HL7 FHIR connectivity</td>
</tr>
<tr>
<td>Report Generation Entity:</td>
<td>Vendor</td>
<td>ASAP Version Utilized: 4.2</td>
</tr>
<tr>
<td>Report Generation Vendor name:</td>
<td>NIC</td>
<td></td>
</tr>
<tr>
<td>Data Access Method:</td>
<td>Web Portal/On-Line</td>
<td></td>
</tr>
<tr>
<td>Data Access Entity:</td>
<td>Vendor</td>
<td></td>
</tr>
<tr>
<td>Data Access Vendor name:</td>
<td>NIC</td>
<td></td>
</tr>
</tbody>
</table>

**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 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**

<table>
<thead>
<tr>
<th>Integration Type</th>
<th>% Providers</th>
<th>Hub Used</th>
<th>Paid by Fed Gov't</th>
<th>Paid by State Gov't</th>
<th>Paid by Facility</th>
<th>Paid by Provider</th>
</tr>
</thead>
<tbody>
<tr>
<td>EHR Integration</td>
<td>50-74%</td>
<td>PMPi</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- ☐ Data Downloaded/Stored  
- ☐ Data Manipulated for Analysis  
- ☐ Data Incorporated with Interstate Data
# Interstate Data Sharing Partner(s)

<table>
<thead>
<tr>
<th>State</th>
<th>Hub Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Alabama</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Arizona</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Arizona</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Arkansas</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Arkansas</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Colorado</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Colorado</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Connecticut</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Delaware</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>District of Columbia</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Florida</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Illinois</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Iowa</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Iowa</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Kentucky</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Maine</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Military Health Service</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Minnesota</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Minnesota</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Nebraska</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Nevada</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Nevada</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>New Jersey</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>New York</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>New York</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>North Carolina</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>North Carolina</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Puerto Rico</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Puerto Rico</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>South Carolina</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>South Carolina</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>South Dakota</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>South Dakota</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Texas</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Virginia</td>
<td>PMPi Hub</td>
</tr>
<tr>
<td>Washington</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>West Virginia</td>
<td>RxCheck Hub</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>RxCheck Hub</td>
</tr>
</tbody>
</table>
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)

☑ 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
☐ Patient ID Required to be Presented to Dispenser
☑ Ability to de-id data
☑ Authority to release de-id data

☑ 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

ID Types Reported: Patient

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 Details:
☐ Patient Notification of Breach
☐ Written Notification of Breach

Patient Breach Notification Method: Patient Breach Notification Method Other:
E-prescribing required substances:
E-prescribing exemptions/waivers:
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.
Enrollment and Accounts

- Supervisor Review/audit of Delegate Accounts
- Number of Delegates allows: multiple
- Auto Enroll with License Renewal or App

Enrollment Method:
- 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

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

Law Enforcement Access Requirements: Subpoena
## Enrollment Mandates

<table>
<thead>
<tr>
<th>Role</th>
<th>Mandate</th>
<th>Effective Date(s)</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dispenser</td>
<td>Mandatory PDMP Enrollment</td>
<td>October 1, 2016 (must register by July 1, 2017)</td>
<td>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</td>
</tr>
<tr>
<td>Prescriber</td>
<td>Mandatory PDMP Enrollment</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Use Mandates

<table>
<thead>
<tr>
<th>Role</th>
<th>Mandate</th>
<th>Effective Date(s)</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dispenser</td>
<td>Mandatory PDMP Use</td>
<td>July 1, 2018</td>
<td>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).</td>
</tr>
<tr>
<td>Prescriber</td>
<td>Mandatory PDMP Use</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Training on Enrollment and Use

- Attorney General - Training Provided
- Dispenser - Training Provided
- Law Enforcement - Training Provided
- Licensing Board - Training Provided
- Prescriber - Training Provided

PDMP Queries

- Ability to search for multiple patients in one query
- Patient Query Date Range: >3 years
- 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 Method:

Criteria for veterinarian queries:

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

Reporting Method:

Data Fields:

Reporting Description:

☐ Reporting Mandate Compliance

Reporting Mandate Compliance:

Reporting Issues:

Veterinarians are required to enroll as data requesters with the PDMP

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

Enrollment Mandate Compliance

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

Query Mandate Compliance Details: