Michigan

PDMP Name: MAPS

Agency responsible: Bureau of Professional Licensing, Drug Monitoring Section

Agency type: Professional Licensing Agency

PDMP email: BPL-MAPS@michigan.gov

PDMP website: http://www.michigan.gov/mimapsinfo

Enrollment website: https://michigan.pmpaware.net

Query website: https://michigan.pmpaware.net

Data upload website: https://pmpclearinghouse.net

Contact Information

Padgett, Douglas - PDMP Manager
611 W. Ottawa
Lansing MI 48909
Office: (517) 582-0863
Fax: (517) 241-5072
Email: padgettd@michigan.gov

Winans, Haley - Drug Monitoring Section Analyst
611 W. Ottawa
Lansing MI 48909
Office: (517) 373-1737
Fax: (517) 241-5072
Email: winansh@michigan.gov

State Registrant Totals and Population

Statistics year: 2018
State population: 9,991,177

DEA registered prescribers: 50,247
DEA registered dispensers: 2,583
### PDMP Budget and Staffing

#### Source(s) of Funding

<table>
<thead>
<tr>
<th>✔️ State general fund</th>
<th>✔️ BJA grant</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔️ Licensing fee</td>
<td>✔️ CDC grant</td>
</tr>
<tr>
<td>✔️ Controlled substance registration fee</td>
<td>✔️ SAMHSA grant</td>
</tr>
<tr>
<td>□ Regulatory board fund</td>
<td>□ CMS grant</td>
</tr>
<tr>
<td>□ Agreed settlement</td>
<td>□ NASCSA grant</td>
</tr>
</tbody>
</table>

#### Staff Category and Number of FTEs

- **Total Staff:** 12.00

<table>
<thead>
<tr>
<th># of employees - Operational: 6</th>
</tr>
</thead>
<tbody>
<tr>
<td># of employees - Technical: 6</td>
</tr>
<tr>
<td># of employees - Analytical/Epidemiological: 6</td>
</tr>
</tbody>
</table>

### PDMP Available Reports

- ✔️ Prescriber access to patient history
- ✔️ Prescriber access to own history
- ✔️ Dispenser access to patient history
- ✔️ Dispenser access to own history
- ✔️ Patient access to own query history
- ✔️ Licensing Board access to patient history
- ✔️ Licensing Board access to licensee history
- ✔️ Licensing Board access to patient query history
- ✔️ Licensing Board access to registrant query history
- ✔️ Law Enforcement access to patient history
- ✔️ Law Enforcement access to prescriber history
- ✔️ Law Enforcement access to dispenser history
- ✔️ 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
- ✔️ PDMP annual reports
- ✔️ Data dashboards
- ✔️ Prescriber report cards
- ✔️ Statewide statistics
- ✔️ Lost/stolen prescription information
- ✔️ Drug trend reports
- ✔️ Geomapping of prescription data
- ✔️ Evaluation Reports for Public, Legislature, etc.

Other types of reports:

Opioid Dashboard link: [http://acru.med.umich.edu/SOS/sos.html](http://acru.med.umich.edu/SOS/sos.html)
Policies and Procedures

### Key PDMP Dates

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Initial user access:</td>
<td></td>
<td>On-line access:</td>
<td>2003</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electronic reporting:</td>
<td>2003</td>
</tr>
</tbody>
</table>

### Relevant Statutes and Rules

- **Statute website:** [http://www.michigan.gov/lara/0,4601,7-154-72600_72603_55478_55483---,00.html](http://www.michigan.gov/lara/0,4601,7-154-72600_72603_55478_55483---,00.html)
- **Statute citation:** MI Comp Laws 333.7112 to .7113; 333.7333a; 333.16204c; 333.16315
- **Regulation citation:** MI Code Regs §§ 338.3162b to .3162e
- **Dr shopper statute:** MI Code Regs §§ 333.7403a
- **Pill mill statute:**
- **Pain clinic statute:**
- **Disclosure statute:** MI Code Regs §§ 333.7403a
- **Opioid guidelines:**

### Miscellaneous Capabilities and Policies

- **Data collection frequency:** next business day  
- **Zero-reporting Zero-reporting frequency:**
  - 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: Unlimited
  - Supervisor review/audit of delegate accounts
  - Number of delegates allowed:
    - 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 Notification of Breach
  - Patient Breach Notification Written

- **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**

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

**Patient Breach Notification Method:** Mail

**Patient Breach Notification Method Other:**

- **PDMP Effectiveness Study**
  - Appriss Health completed a NarxCare Outcomes Study in early 2019.

**Frequency unsolicited alerts/reports generated:** Monthly

**Delivery method for unsolicited alerts/reports:** Notification sent via email, Report sent via email
## Data Retention
- **Data retention policy**: Yes
- **Prescriber information purged**: Yes
- **Dispenser information purged**: Yes
- **Patient information purged**: Yes
- **Drug information purged**: Yes
- **All information purged**: Yes
- **Retention time**: 5 years
- **Record retention details**: No requirement for purge. Have take oldest data and de-identified 2003, 2004
- **De-Identified data retention details**: No requirement for purge. Have take oldest data and de-identified 2003, 2004

## PDMP User Training

<table>
<thead>
<tr>
<th>Available Training</th>
<th>Training Required Before PDMP Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prescriber ✔️</td>
<td>Prescriber □</td>
</tr>
<tr>
<td>Dispenser ✔️</td>
<td>Dispenser □</td>
</tr>
<tr>
<td>Law Enforcement ✔️</td>
<td>Law Enforcement □</td>
</tr>
<tr>
<td>Regulatory Board ✔️</td>
<td>Regulatory Board □</td>
</tr>
<tr>
<td>Attorney General ✔️</td>
<td>Attorney General □</td>
</tr>
<tr>
<td>□ Patient</td>
<td>□ Patient</td>
</tr>
<tr>
<td>□ Researcher</td>
<td>□ Researcher</td>
</tr>
</tbody>
</table>

## PDMP Accounts

- **Automatic enrollment with license renewal or application**

**Enrollment method**: Licensee registers with license number, CS license number, DEA, NPI, last 4 of SSN and DOB for validation.

**Prescriber account criteria**: Must be licensed in MI, unless access through PMPi. A provider should have their DEA Number and license number in addition to their Social Security Number for validation.

**Dispenser account criteria**: Must be licensed in MI, unless access through PMPi. A dispenser should have the DEA number of the pharmacy where they are employed and license number in addition to their Social Security Number for validation.

**Regulatory Board account criteria**: Must complete paper application and provide name, agency name/address, email, phone number, fax and signature. In addition, must include supervisor name, email and signature

**Law Enforcement account criteria**: Must complete paper application and provide name, agency name/address, email, phone number, fax and signature. In addition, must include supervisor name, email and signature

## Law Enforcement Requirements

<table>
<thead>
<tr>
<th>Active investigation □</th>
<th>Probable cause □</th>
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</thead>
<tbody>
<tr>
<td>Subpoena ✔️</td>
<td>Search warrant ✔️</td>
</tr>
<tr>
<td>Court order/approval □</td>
<td>Proper need/upon request □</td>
</tr>
</tbody>
</table>

Other: case number required

## Law Enforcement Access Methods

- **On-line/web portal**: Yes
- **Written request**: Yes
- **Other method**: Other method:

## Criteria to Query PDMP

### Minimum data elements:
- First Name, Last Name, Date of Birth

### Partial data elements:
- Partial name search is allowed.

### Optional data elements:
- Patient access to query list details:

### Requirements for patients to get own report:
Veterinarian access to owner's prescription history

Criteria for veterinarian queries:
- Animal Owner's Name

Reporting method:
- Electronic, Mail, Fax, Web Portal

Reporting description:
- Veterinarians are required to report

Data Fields:
- PAT07 - Last Name, PAT08 - Owner's First Name, PAT18 - Owner's Date of Birth, PAT19 - Owner's Gender, PAT20 - Species Code, PAT21 - Name of Animal

Animal reporting specifications same as human patient

Animal v. Human Patient Reporting Differences:

Reporting Issues:

Reporting Miscellaneous Information:

☑ Reporting Mandate Compliance

Compliance Details:

Reporting Mandate Actions:

Enrollment Description:
- Required to register if prescribing controlled substances, effective June 1, 2018.

Enrollment Mandate Criteria:

☑ Enrollment Mandate Compliance

Compliance Details:

Use Description:

Use Criteria:
- Use Mandate Compliance

Compliance Details:
Data Monitored or Accessible

- ✔ Schedule II controlled substances
- ✔ Schedule III controlled substances
- ✔ Schedule IV controlled substances
- ✔ Schedule V controlled substances

- □ Authority to monitor other substances
- □ Removed from monitoring

Drug-related Arrests
- □ Data on PDMP Report
- □ Monitor Trends/Inform Policy
- □ Reciprocity
- Data Collectors:
- Data Reporters:
- Data Location:

Drug-related Convictions
- □ Data on PDMP Report
- □ Monitor Trends/Inform Policy
- □ Reciprocity
- Data Collectors:
- Data Reporters:
- Data Location:

Child Welfare Case Information
- □ Data on PDMP Report
- □ Monitor Trends/Inform Policy
- □ Reciprocity
- Data Collectors:
- Data Reporters:
- Data Location:

Criminal Court Case Information
- □ Data on PDMP Report
- □ Monitor Trends/Inform Policy
- □ Reciprocity
- Data Collectors:
- Data Reporters:
- Data Location:

Drug Court Case Information
- □ Data on PDMP Report
- □ Monitor Trends/Inform Policy
- □ Reciprocity
- Data Collectors:
- Data Reporters:
- Data Location:

Medical Marijuana Dispensings
- ✔ Data on PDMP Report
- □ Monitor Trends/Inform Policy
- □ Reciprocity
- Data Collectors:
- Data Reporters:
- Data Location:

Naloxone/Narcan Administrations
- □ Data on PDMP Report
- □ Monitor Trends/Inform Policy
- □ Reciprocity
- Data Collectors: Health Department
- Data Reporters: Hospitals, Law Enforcement Agencies, Emergency Medical Services
- Data Location:

Naloxone/Narcan Dispensings
- ✔ Data on PDMP Report
- □ Monitor Trends/Inform Policy
- □ Reciprocity
- Data Collectors: Health Department
- Data Reporters: Hospitals, Pharmacies
- Data Location:
**Pharmaceutical Manufacturers/Distributors Sales**
- Data on PDMP Report
- Monitor Trends/Inform Policy
- Reciprocity

Sales data access method: **Reported to department**
Frequency of sales data upload: **Quarterly**
Sales data elements available: **Manufacturer/distributor, date sold, recipient, medication information, quantity**

**Overdoses - Fatal Information**
- Data on PDMP Report
- Monitor Trends/Inform Policy
- Reciprocity

Data Collectors: **Michigan Department of Health and Human Services**

**Overdoses - Non-fatal Information**
- Data on PDMP Report
- Monitor Trends/Inform Policy
- Reciprocity

Data Collectors: **Michigan Department of Health and Human Services**

**Other Information**
- Data on PDMP Report
- Monitor Trends/Inform Policy
- Reciprocity

- 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 4-2/2011
- [ ] ASAP 4-2a/2016

### Data Transmission Methods Allowed

- [✓] Electronic data transmission
- [✓] Fax data transmission
- [✓] Mail data transmission
- [ ] Media data transmission
- [ ] Other

### Required Data Transmitters

- [✓] Pharmacy in-state
- [✓] Pharmacy in-state/mail order
- [✓] Pharmacy out-state/mail order
- [✓] Pharmacy out-state/other
- [ ] Other

- [✓] Dispensing doctor
- [✓] Veterinarian
- [ ] Department of Defense
- [ ] Veterans Administration
- [ ] Long-term Care Facility Pharmacy
- [ ] Correctional Facility Pharmacy
- [ ] Indian Health Services
- [ ] Tribal Pharmacy

### Data Collection, Storage, Generation and Access

- **Data collection entity:** Vendor
  - **Vendor name:** Appriss

- **Data storage entity:** Vendor
  - **Vendor name:** Appriss

- **Report generation entity:** Vendor
  - **Vendor name:** Appriss

- **Data access entity:** Vendor
  - **Vendor name:** Appriss

- **Data access method:** Web Portal/On-Line

### Interstate Data Sharing

- **Method:** PMPi Hub
  - **Jurisdictions Engaged:** AL, AZ, CO, CT, DE, FL, ID, IL, IN, KS, KY, ME, MN, MS, MT, NV, NM, NY, NC, ND, OH, RI, SC, SD, TN, VA, WV, WI

- [ ] RxCheck Hub
- [ ] HIE method

### Data Integration

<table>
<thead>
<tr>
<th>Method</th>
<th>Paid By</th>
<th>Cost Model</th>
<th># of Integrations</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ] via Health Information Exchange</td>
<td>State; Healthcare Provider</td>
<td>Annual Fee</td>
<td></td>
</tr>
<tr>
<td>[✓] via Electronic Health Record</td>
<td>State; Healthcare Provider</td>
<td>Annual Fee</td>
<td></td>
</tr>
<tr>
<td>[✓] via Pharmacy Dispensing System</td>
<td></td>
<td>Annual Fee</td>
<td></td>
</tr>
<tr>
<td>Other:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>[✓] Integrations through PMPi Hub</td>
<td>Clinicians % Integrated: &gt;50%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>[ ] Integrations through RxCheck Hub</td>
<td>Pharmacies % Integrated: 21-50%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>[ ] Integrations through Other Hub</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Patient Matching

- [ ] Exact match
- [ ] Probabilistic match
- [ ] Access to patient matching algorithms
  - **Matching data elements:** Matches name, DOB, and other criteria determined by Appriss Health.

- [ ] Referential match
- [ ] Deterministic match
- [ ] Manual match
- [ ] Other match method
- **Matching metrics available:**
- **Internal matching barriers:**
- **Interstate matching barriers:**
## Requestors and Reports Authorized to Generate

<table>
<thead>
<tr>
<th>Requestor Type</th>
<th>Solicited Reports</th>
<th>Unsolicited Reports</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In-State</td>
<td>Out-of-State</td>
</tr>
<tr>
<td><strong>Healthcare</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prescriber</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Dispenser/Business (i.e., pharmacy)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dispenser/Person (i.e., pharmacist)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Midlevel - Physician Assistant</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Midlevel - Nurse Practitioner</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Prescriber Delegate (licensed)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Dispenser Delegate (licensed)</td>
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<td>✓</td>
</tr>
<tr>
<td>Prescriber Delegate (unlicensed)</td>
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</tr>
<tr>
<td>Dispenser Delegate (unlicensed)</td>
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</tr>
<tr>
<td>Medical Residents</td>
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</tr>
<tr>
<td>Interns</td>
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</tr>
<tr>
<td>Medical Facility/Institution</td>
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<tr>
<td>Patient</td>
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<tr>
<td>Drug Treatment Provider</td>
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<tr>
<td><strong>Regulatory</strong></td>
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</tr>
<tr>
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<tr>
<td>State Health Department</td>
<td>✓</td>
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<td>Peer Review Committee</td>
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</tr>
<tr>
<td><strong>Law Enforcement</strong></td>
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<td></td>
</tr>
<tr>
<td>Law Enforcement - Federal</td>
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<td>✓</td>
</tr>
<tr>
<td>Law Enforcement - State</td>
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</tr>
<tr>
<td>Law Enforcement - Local</td>
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<td>✓</td>
</tr>
<tr>
<td>Prosecutorial Authority</td>
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<tr>
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<tr>
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<tr>
<td>Drug Court</td>
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</tr>
<tr>
<td>Medicaid Fraud and Abuse</td>
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</tr>
<tr>
<td>Medicaid Drug Utilization and Review</td>
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<tr>
<td>Medicare</td>
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<tr>
<td>Workers Compensation - State</td>
<td>✓</td>
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<td>Researchers</td>
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<tr>
<td>Workers Compensation - State</td>
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<td>Workers Compensation - Insurance</td>
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<td>Third-party Payer</td>
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<td><strong>Other</strong></td>
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<tr>
<td>Researchers</td>
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<td>Other PDMP</td>
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