

Michigan

PDMP acronym: MAPS Region: North

Agency Responsible: Bureau of Professional Licensing
Agency Type: Professional Licensing Agency

PDMP Web Resources/Links

PDMP Website: https://www.michigan.gov/lara/bureau-list/bpl/health/maps

PDMP Email: BPL-MAPS@michigan.gov

PDMP Register Website: https://michigan.pmpaware.net

User Account Manual: https://www.michigan.gov/lara/-/media/Project/Websites/lara/bpl/MAPS/MAPS-Requestor-

User-Support-

Manual.pdf?rev=833e5cc3e88f42a29283d257d54730a3&hash=F1BE1C23FF5D8B89E88A1219

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PDMP Query Website: https://michigan.pmpaware.net PDMP Data Upload Website: https://pmpclearinghouse.net

Data Upload Manual: https://www.michigan.gov/lara/-/media/Project/Websites/lara/bpl/MAPS/Michigan-Data-

Submission-Dispenser-

Guide.pdf?rev=75cf4fbca5004c849d5278276b3a26ba&hash=0B0BC1160F86C77783FF58A3DE

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Statute/Regulation Website: https://www.michigan.gov/lara/bureau-list/bpl/health/maps/laws-regulations

Opioid Guidelines Website: Public Act 246 through 255 of 2017; Public Act 101 of 2018

PDMP FAQs: https://www.michigan.gov/lara/-/media/Project/Websites/lara/bpl/MAPS/Michigan-Opioid-

Laws---Frequently-Asked-

Questions.pdf?rev=3f94e736057b4bba87aa5a05f6abdbe9&hash=6DD3E332066E691B421812

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Integration Guidance: https://www.michigan.gov/lara/bureau-list/bpl/health/maps/integration

PDMP Statistics Website: https://www.michigan.gov/lara/bureau-list/bpl/health/maps/reports

Opioid Dashboard Website: http://acru.med.umich.edu/SOS/sos.html

Training Website: https://www.michigan.gov/lara/bureau-list/bpl/health/maps/MAPS%20users

PDMP Contact Information

Contact Name: Padgett, Douglas - Manager, MAPS

Address: 611 W. Ottawa
City State Zip: Lansing MI 48909

Telephone: 5175820863 Fax: 5172415072 Email: padgettd@michigan.gov Contact Name: Winans, Haley - Specialist, MAPS

Address: 611 W. Ottawa
City State Zip: Lansing MI 48909

Telephone: 5173353652

Fax: 5172415072

Email: winansh@michigan.gov

State Population and Number of Registrants

State population: 10,030,722 DEA Prescriber total: 54,911 DEA Dispenser total: 2,516

Data Transmitter(s)

Dispensing Practitioner Dispensing Veterinarians

Pharmacy (In-State) Pharmacy (Mail Order In-State)
Pharmacy (Mail Order Out of State) Pharmacy (Other Out of State)

Substances Monitored

Schedules II - V

Alternate Data Sources

Naloxone/Narcan Administrations Naloxone/Narcan Dispensations

Overdoses - Fatal Overdoses - Non-fatal

Pharmaceutical Manufacturers/Distributors

Substance Use Disorder Treatment Options

Available Reports

Annual PDMP Reports Customized Reports by User Type

Dispenser Reports to Law Enforcement Drug Trend Reports
Licensee Reports to Licensing Board MME Calculations

Multiple Provider Episode Reports Patient Query Lists to Law Enforcement Patient Query Lists to Licensing Boards Patient Reports to Dispensers

Patient Reports to Law Enforcement Patient Reports to Licensing Boards

Patient Reports to Prescribers PDMP Evaluation Reports

Prescriber Report Cards Prescriber Reports to Law Enforcement
Prescription Drug Combinations Registrant Query Lists to Licensing Boards

Registrant Reports to Prescribers Risk Scores

Statewide Statistics

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 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 Authorized PDMP Users Enrolled # of Registrants in SDTC # of Registrants in SDTC by Practice/License Type 	# 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 Data Errors by Error Type # of Data Errors Corrected # of At-Risk Patients by Risk Factor Risk Factor Statistics by Time Frame	 ✓ # 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 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 ✔ # of Unsolicited Patient Reports by Recipient Type ✔ # of Unsolicited Patient Reports by Recipient Type 	 # 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: % Out-of-State Prescribers: Data Analysis Resources Available: Data Analyst

Authorized PDMP Users

Correctional Supervision/Solicited In-State

Dispenser Delegates - Licensed/Solicited In-State

Dispenser Delegates - Licensed/Solicited Out-of-State

Dispenser Delegates - Unlicensed/Solicited In-State

Dispensers - Pharmacists/Solicited In-State

Dispensers - Pharmacists/Solicited Out-of-State

Drug Courts/Solicited In-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 Examiners and Coroners/Solicited In-State

Medical Residents/Solicited In-State

Medical Residents/Solicited Out-of-State

Medicare/Solicited In-State

Nurse Practitioners/Solicited In-State

Nurse Practitioners/Solicited Out-of-State

Nurse Practitioners/Unsolicited In-State

Physician Assistants/Solicited In-State

Physician Assistants/Solicited Out-of-State

Physician Assistants/Unsolicited In-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

Prescribers/Unsolicited In-State

Prosecutors/Solicited In-State

Prosecutors/Solicited Out-of-State

Regulatory and Licensing Boards/Solicited In-State

Regulatory and Licensing Boards/Solicited Out-of-State

Third Party Insurance Payers/Solicited In-State

Workers Compensation State Insurance/Solicited In-State

Workers Compensation State/Solicited In-State

Engaged PDMP Users

Correctional Supervision/Solicited In-State

Dispenser Delegates - Licensed/Solicited In-State

Dispenser Delegates - Licensed/Solicited Out-of-State

Dispenser Delegates - Unlicensed/Solicited In-State

Dispensers - Pharmacists/Solicited In-State

Dispensers - Pharmacists/Solicited Out-of-State

Drug Courts/Solicited In-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 Examiners and Coroners/Solicited In-State

Medical Residents/Solicited In-State

Medicare/Solicited In-State

Nurse Practitioners/Solicited In-State

Nurse Practitioners/Solicited Out-of-State

Nurse Practitioners/Unsolicited In-State

Physician Assistants/Solicited In-State

Physician Assistants/Solicited Out-of-State

Physician Assistants/Unsolicited In-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

Prescribers/Unsolicited In-State

Prosecutors/Solicited In-State

Prosecutors/Solicited Out-of-State

Regulatory and Licensing Boards/Solicited In-State

Regulatory and Licensing Boards/Solicited Out-of-State

Third Party Insurance Payers/Solicited In-State

Workers Compensation State Insurance/Solicited In-State

Workers Compensation State/Solicited In-State

Budget

Total Annual Budget:		PDMP Staff:	1	.2	
# of Employees - Operational:	6	# of Employees -	Other:	0	
# of Employees - Technical:	0				
# of Employees - Analytical:	6				
		Funding Sou	ırce(s)		
CDC Grant		Со	ntrolled Substance R	egistration Fee	
State General Fund					
		Technolog	gies		
Data Collection Entity:	Vendor		✓ State HIE in	place	
Data Collection Vendor name:	Bamboo He	alth	\square RxCheck Inte	egration Allowed	
Data Storage Entity:	Vendor		✓ VHA VISTA integration		
Data Storage Vendor name:	Bamboo He	alth	✓ HL7 FHIR co	HL7 FHIR connectivity	
Report Generation Entity:	Vendor		ASAP Version l	ASAP Version Utilized: 4.2	
Report Generation Vendor name:	Bamboo He				
Data Access Method:	Web Portal,	/On-Line			
Data Access Entity:	Vendor				
Data Access Vendor name:	Bamboo He	alth			
		Patient Mat	tching		
\square Referent	ial Matching		\Box Exact Mat	ching	
☐ Deterministic Matching ☐ Probablistic Matching					
☐ Manual Matching ☐ Probablistic and Manual Matching			tching		
⊻ Other Ma	atching				
\square Access to patient matching algor	rithms				
Patient Matching Metrics Available					
Patient matching data elements:	Matches n	ame, DOB, and oth	er criteria determine	d by Appriss Healt	h.
	Ir	ntegration(s) A	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	Fixed Cost	Fixed Cost		
✓ Data Downloaded/Stored		☐ Data Manipulate	ed for Analysis		
✓ Data Incorporated with Intersta	te Data	✓ Multistate Integ	rations 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				
☐ Data Downloaded/Stored		☐ Data Manipulate	ed for Analysis		
☐ Data Incorporated with Intersta					
·	ic Data	— Multistate lilleg	Iddolis Allowed		
Integration Standards:					

Integration Type	% Providers	Hub Used	Paid by Fed Gov't	Paid by State Gov't	Paid by Facility	Paid by Provider
PDS Integration	75-100%	PMPi	Fixed Cost	Fixed Cost		
✓ Data Download	ded/Stored		Data Manipulate	ed for Analysis		
☑ Data Incorpora	ted with Inters	tate Data	✓ Multistate Integ	rations Allowed		
Integration Stand	ards:					

Interstate Data Sharing Partner(s)

	mierstate D
Alabama	PMPi Hub
Arizona	PMPi Hub
Colorado	PMPi Hub
Connecticut	PMPi Hub
Delaware	PMPi Hub
District of Columbia	PMPi Hub
Florida	PMPi Hub
Hawaii	PMPi Hub
Idaho	PMPi Hub
Illinois	PMPi Hub
Indiana	PMPi Hub
Iowa	PMPi Hub
Kansas	PMPi Hub
Kentucky	PMPi Hub
Louisiana	PMPi Hub
Maine	PMPi Hub
Massachusetts	PMPi Hub
Michigan	PMPi Hub
Military Health Service	PMPi Hub
Minnesota	PMPi Hub
Mississippi	PMPi Hub
Missouri	PMPi Hub
Montana	PMPi Hub
Nevada	PMPi Hub
New Mexico	PMPi Hub
New York	PMPi Hub
North Carolina	PMPi Hub
North Dakota	PMPi Hub
Ohio	PMPi Hub
Puerto Rico	PMPi Hub
Rhode Island	PMPi Hub
South Carolina	PMPi Hub
South Dakota	PMPi Hub
Tennessee	PMPi Hub
Texas	PMPi Hub
Virginia	PMPi Hub
Washington	PMPi Hub
West Virginia	PMPi Hub
Wisconsin	PMPi Hub

PDMP Policies

Enabling legislation enacted:	1988	Data collection frequency:	Daily or next busines
PDMP operational:	1989	\square Requirement for zero-reporti	ing
User access date (any method):		Frequency of zero-reporting:	
User electronic access date:	2003		
Date received electronic data:	2003		
Interstate sharing start date:			
Law/Statute citation:	MI Comp Laws 333.7112 to .7	7113; 333.7333a; 333.16204c; 33	33.16315
Regulation/Rule citation:	MI Code Regs §§ 338.3162b t	o .3162e	
Dr Shopper law/statute:	MI Code Regs §§ 333.7403a		
Pill Mill law/statute:			
Pain Clinic law/statute:			
Unauthorized Use or Disclosure: Enacted 42 CFR Part 2:	MI Code Regs §§ 333.7403a Enacted		
42 CFR Part 2 Details:	333.7333a(11) states: (11) containing buprenorphine or program, a prescriber shall obdepartment under subsection containing buprenorphine or shall also report the data requireporting of data concerning (a) "Approved service programhealth code, 1974 PA 258, MG a program as that term is defined MCL 330.1260, an approved services program, a federal containing the services program as the services program, a federal containing the services program as the services program as the services program, a federal containing the services program as the services progra	d storing this information is curred Before dispensing or prescribing methadone, to a patient in a substain and review data concerning in (2). A prescriber dispensing bup methadone, to a patient in a subsuired in subsection (1), if federal the patient, to the department. In means that term as defined in CL 330.1100a. (b) "Substance usined in section 260 of the mental service program, a nonregulated extified substance use disorder services program.	buprenorphine, or a drug ostance use disorder g that patient from the orenorphine, or a drug ostance use disorder program law does not prohibit the As used in this subsection: a section 100a of the mental se disorder program" means I health code, 1974 PA 258, substance use disorder
☐ Required Notification to cons	sumers	✓ Data Retention Policy	
☐ Mandated Use of Advisory G	roup	Data Retention Time: 5 years	
✓ Payment method captured		\square All Information Purged	
Ability to id prescriber specia	-	\square Patient Information Purged	
Patient consent required before		Prescriber Information Purg	
Ability for users to set thresh		☐ Dispenser Information Purg	ed
☐ Ability for users to do user-le✓ Mandatory E-Prescribing (EPC		☐ Drug Information Purged	
✓ Compliance Process for Enrol		☐ HIPAA Covered Entity	lul a
✓ Compliance Process for Query		☐ Identifiable Data to State He	·
☐ ICD-10 Codes Collected	y ividinacte	☐ Identifiable Data to local He	•
Deceased Patient Field		Certified as CMS Specialized	- .
☐ Engaged in Academic Detailin	g	✓ PDMP Disaster Recovery Pla	ווג
✓ Patient ID Required to be Pre		Types Reported: Patient	
✓ Ability to de-id data	•	•	
✓ Authority to release de-id dat	a		
De-identified data sharing condit			

De-Identified Data Retention Details: No requirement for purge. Have taken oldest data and de-identified 2003, 2004

✓ Retain De-Identified Data

Record Retention Details: Purge records after 5 year retention. Have taken oldest data and de-identified 2003, 2004

✓ Patient Notification of Breach ✓ Written Notification of Breach

Patient Breach Notification Method: Mail

Patient Breach Notification Method Other:

E-prescribing required substances: Both CS and non-CS required beginning October 1, 2021

E-prescribing exemptions/waivers: Waiver and criteria currently being promulgated under Board of Pharmacy Rules

Authority to enforce PDMP mandates: Regulatory/Licensing Board

Enrollm	ent and Accoun	ts
✓ Superviser Review/audit of Delegate Accounts Num Auto Enroll with License Renewal or App Enrollment Method:	ber of Delegates allows	s:
Licensee registers with license number, CS license number Practitioner IDs for PDMP Account:	oer, DEA, NPI, last 4 of S	SSN and DOB for validation.
DEA controlled substance registration number; Licensing substance registration number	g Board number; Natio	nal Provider Identifier; State controlled
2 Factor Authentication: Required to use 2 factor authentication		
Criteria for Dispensers to get account to upload data Obtain a User Id / password for Data Exchange Gateway and last 4 digits of SSN are required to obtain account w Criteria for Prescriber delegates to get account: Criteria for Dispenser delegates to get account:		or possess account to the PDMP. License, DEA
Criteria for PAs to get account: Register with license, DEA and last 4 digits of SSN for val	lidation	
Criteria for Nurse Practitioners to get account: Register with license, DEA and last 4 digits of SSN for val		
Criteria for other users to get account: Law Enforcement/Government Agency and Pharmacy B PDMP staff prior to registering to the PDMP. Once approaccount.		
Requirements for Patients to get PDMP Report: Requirements for others to get PDMP Report		
Criteria for Online Non-healthcare accounts: Licensing/regulatory Board investigators, Law Enforcem Examiners/coroners, Pardons or Parole officers	ent investigators (fede	ral, state, and local), Medical
PDMP Data for Epidemiological Purposes: Authority to	Release	
✓ Law Enforcement On-line access to PDMP Law Enforcement Access Method:	Law Enforcement Writ	ten Request access to PDMP
Law Enforcement Access Requirements: Active Invest	tigation	
 ✓ PDMP users validated with DEA Registration File ✓ PDMP users validated with NPI File ✓ PDMP users validated with State Licensing Board File 		The state of the s

Enrollment Mandates

Prescriber - Mandatory PDMP Enrollment

Effective Date(s): June 1, 2018

Details:

Beginning June 1, 2018, if licensed prescribers are going to prescribe or dispense controlled substances.

Use Mandates

Prescriber - Mandatory PDMP Use

Effective Date(s): June 1, 2018

Details:

Beginning June 1, 2018, before issuing a CS prescription for more than a three day supply. Exemptions for patients receiving hospice care from the bona fide patient/practitioner relationship requirement and, further, provides that the mandatory query requirement does not apply if the patient is a hospice patient and the licensed prescriber has obtained and reviewed a PDMP report concerning the patient at the time the patient was admitted to hospice

Training on Enrollment and Use

Prescriber - Training Provided In-person; online video; webinar

Licensing Board - Training Provided In-person; online video; webinar

Law Enforcement - Training Provided In-person; online video; webinar

Dispenser - Training Provided In-person; online video; webinar

Attorney General - Training Provided In-person; online video; webinar

PDMP Queries

✓ Ability to search for multiple patients in one query

ents in one query Maximum number of patients in one query: Unlimited

Patient Query Date Range: other Other Query Date Range: Up to 5 years dependent on user

Minimum data elements to query for healthcare user: First Name, Last Name, Date of Birth

Query by partial data elements by healthcare user: Partial name search is allowed.

Optional data elements to query by healthcare user: zip code

Minimum data elements to query for non-healthcare user: First name, last name, street, city, zip code and DEA information

if applicable to request and date range.

Query by partial data elements by non-healthcare user: All query fields are searched exactly as entered with the

exception of the first name. The query will search by first initial

of the first name.

Optional data elements to query by non-healthcare user:

Unsolicited Reports/Push Notifications

Frequency unsolicited alerts/reports generated: Monthly/Quarterly

Delivery method for unsolicited alerts/reports: Notification sent via email, Report sent via email

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: Daily Criteria for veterinarian queries: Animal Owner's Name ✓ Veterinarian access to owner's prescription history ✓ Veterinary Icon on PDMP Report ✓ Reporting Specifications Reporting Method: Electronic, Mail, Fax, Web Portal Reporting Specifications: 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 Reporting Description: Veterinarians are required to report ✓ Reporting Mandate Compliance Reporting Compliance Details: Prescription audit project. Reporting Mandate Actions: Reporting Issues: Reporting Misc Information: ✓ Enrollment Mandate Compliance Enrollment Description: Required to register if prescribing controlled substances, effective June 1, 2018. Enrollment Mandate Compliance Details: Process to notify prescribers, including Veterinarians, that have issued controlled substance prescriptions and are not registered to the PDMP. **Enrollment Mandate Criteria:** ☐ Query Mandate Compliance Query Description: Required to query the PDMP if prescribing in excess of a 3-days supply, except if a

pharmacist will be dispensing the prescription.

Query Mandate Compliance Details:

Query Mandate Criteria:

PDMP Effectiveness Measures

Substance Use Disorder Activities

Tools or Resources	
✓ MAT Services ☐ MOUD Services ☐ Harm Reduction Strategies ☐ Mental Health Assistance Services ☐ Employee Assistance Programs ☐ Housing Assistance Programs ☐ Re-Entry Programs	Other: Currently have NarxCare with information for users related to SUD/OUD, will be integrating OpenBeds into PDMP.
Surveillance Activities	
☐ Emergency Department Data Data Sources for Surveillance Activities:	☐ Medical Examiner/Coroner Data
Initiated Actions	
 □ Resources to Affected Areas □ Directed Training on Prescribing □ Prescription Drug Tool Kits □ Risk Evaluation/Analysis on PDMP Reports □ Referrals to SUD Organizations □ Referrals to OFR Teams 	Other Actions: