



Massachusetts

PDMP acronym: [MA Prescription Monitoring Program](#) Region [East](#)
 Agency Responsible: [Department of Public Health](#)
 Agency Type: [Department of Health](#)

PDMP Web Resources/Links

PDMP Website: <https://www.mass.gov/orgs/prescription-monitoring-program>
 PDMP Email: mapmp.dph@MassMail.State.MA.US
 PDMP Register Website: <https://massachusetts.pmpaware.net/identities/new>
 User Account Manual: <https://www.mass.gov/doc/prescriber-report-user-guide-0/download>
 PDMP Query Website: <https://massachusetts.pmpaware.net/login>
 PDMP Data Upload Website: https://pmpclearinghouse.net/users/sign_in
 Data Upload Manual: <https://www.mass.gov/doc/pmp-data-submission-dispenser-guide-version-52-pdf/download>
 Statute/Regulation Website: <https://www.mass.gov/regulations/105-CMR-70000-implementation-of-mgl-c94c>
 Opioid Guidelines Website:
 PDMP FAQs: <https://www.mass.gov/info-details/prescription-monitoring-program-frequently-asked-questions>
 Integration Guidance: <https://www.mass.gov/info-details/electronic-health-records-ehr-integration>
 PDMP Statistics Website: <https://www.mass.gov/info-details/prescription-monitoring-program-in-massachusetts>
 Opioid Dashboard Website: <https://chapter55.digital.mass.gov/>
 Training Website: <https://www.mass.gov/info-details/masspat-training-tutorials>

PDMP Contact Information

Contact Name: Johnson, David - DCP Director	Contact Name: Kelly, Rodd - PMP Administrator
Address: 239 Causeway Street	Address: 239 Causeway Street
City State Zip: Boston MA 02114	City State Zip: Boston MA 02114
Telephone:	Telephone: 6179730946
Fax: 6179730985	Fax: 6179730985
Email: david.e.johnson@mass.gov	Email: rodd.kelly@mass.gov

Contact Name: [Colvin, Natasha - PC-II System Administrator](#)
Address: [239 Causeway Street](#)
City State Zip: [Boston MA 02114](#)
Telephone:
Fax:
Email: natasha.colvin@mass.gov

Contact Name: [Reynolds, Josh - Integrations Coordinator](#)
Address: [239 Causeway Street](#)
City State Zip: [Boston MA 02114](#)
Telephone:
Fax:
Email: joshua.reynolds@mass.gov

Contact Name: [Young, Leonard - Epidemiologist](#)
Address: [239 Causeway Street](#)
City State Zip: [Boston MA 02114](#)
Telephone:
Fax:
Email: leonard.young@mass.gov

State Population and Number of Registrants

State population: 7,020,058

DEA Prescriber total: 57,009

DEA Dispenser total: 1,107

Data Transmitter(s)

Dispensing Practitioner
Long Term Care Facility Pharmacy
Pharmacy (Mail Order In-State)
Veterans Administration

Long Term Care Facility Pharmacy
Pharmacy (In-State)
Pharmacy (Mail Order Out of State)

Substances Monitored

Drugs of Concern

Schedules II - V

Alternate Data Sources

Medical Marijuana Dispensations
Naloxone/Narcan Administrations
Overdoses - Fatal

Mental Health Assessment Tools
Naloxone/Narcan Dispensations
Substance Use Disorder Treatment Options

Available Reports

Annual PDMP Reports
Dispenser Reports to Law Enforcement
Geomapping of Prescription Data
MME Calculations
Patient Query Lists to Dispensers
Patient Query Lists to Licensing Boards
Patient Query Lists to Prescribers
Patient Reports to Law Enforcement
Patient Reports to Prescribers
PDMP Evaluation Reports
Prescriber Reports to Law Enforcement
Registrant Query Lists to Law Enforcement
Registrant Reports to Prescribers

Clinical Alerts
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
Patient Reports with Summary Data
Prescriber Report Cards
Prescription Drug Combinations
Registrant Query Lists to Licensing Boards
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 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 5-10%
- % Out-of-State Prescribe 5-10%
- Data Analysis Resources Available:
[Data Analyst](#); [Epidemiologist](#);
-

Authorized PDMP Users

Dispenser Delegates - Licensed/Solicited In-State
Dispenser Delegates - Licensed/Solicited Out-of-State
Dispenser Delegates - Unlicensed/Solicited In-State
Dispenser Delegates - Unlicensed/Solicited Out-of-State
Dispensers - Pharmacies/Solicited In-State
Dispensers - Pharmacies/Unsolicited In-State
Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Dispensers - Pharmacists/Unsolicited In-State
Law Enforcement - Federal/Solicited In-State
Law Enforcement - Federal/Unsolicited In-State
Law Enforcement - Local/Solicited In-State
Law Enforcement - State/Solicited In-State
Law Enforcement - State/Unsolicited 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 Interns/Solicited Out-of-State
Medical Residents/Solicited In-State
Medical Residents/Solicited Out-of-State
Nurse Practitioners/Solicited In-State
Nurse Practitioners/Solicited Out-of-State
Nurse Practitioners/Unsolicited In-State
Patients/Solicited 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
Regulatory and Licensing Boards/Solicited In-State
Regulatory and Licensing Boards/Unsolicited In-State
Researchers/Solicited In-State
State Health Departments/Solicited In-State
Telemedicine Prescribers/Solicited in-State
Telemedicine Prescribers/Solicited Out-of-State

Engaged PDMP Users

Dispenser Delegates - Licensed/Solicited In-State
Dispenser Delegates - Licensed/Solicited Out-of-State
Dispenser Delegates - Unlicensed/Solicited In-State
Dispenser Delegates - Unlicensed/Solicited Out-of-State
Dispensers - Pharmacies/Solicited In-State
Dispensers - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Law Enforcement - Federal/Solicited In-State
Law Enforcement - Federal/Unsolicited In-State
Law Enforcement - Local/Solicited In-State
Law Enforcement - State/Solicited In-State
Law Enforcement - State/Unsolicited 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 Interns/Solicited Out-of-State
Medical Residents/Solicited In-State
Medical Residents/Solicited Out-of-State
Nurse Practitioners/Solicited In-State
Nurse Practitioners/Solicited Out-of-State
Nurse Practitioners/Unsolicited In-State
Patients/Solicited 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
Regulatory and Licensing Boards/Solicited In-State
Regulatory and Licensing Boards/Unsolicited In-State
Telemedicine Prescribers/Solicited in-State
Telemedicine Prescribers/Solicited Out-of-State

Budget

Total Annual Budget: **\$1,200,000.00** **PDMP Staff:** **12**
of Employees - Operational: 7 # of Employees - Other: 0
of Employees - Technical: 2
of Employees - Analytical: 3

Funding Source(s)

BJA Grant
State General Fund

CDC Grant

Technologies

Data Collection Entity: Vendor
Data Collection Vendor name: Bamboo Health
Data Storage Entity: In-House
Data Storage Vendor name: In-House
Report Generation Entity: In-House
Report Generation Vendor name: In-House
Data Access Method: Web Portal/On-Line
Data Access Entity: In-House
Data Access Vendor name: In-House

State HIE in place
 RxCheck Integration Allowed
 VHA VISTA integration
 HL7 FHIR connectivity
 Delegate access via integration
 SMART on FHIR apps
ASAP Version Utilized: 4.2A

Patient Matching

- Referential Matching
- Deterministic Matching
- Manual Matching
- Other Matching
- Exact Matching
- Probabilistic Matching
- Probabilistic and Manual Matching

Wild card searching available. First 5 letters of first name plus asterisk and first 2 letters of last name plus asterisk.

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, Phone number is also used

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		Annual Fee		
<input type="checkbox"/> Data Downloaded/Stored			<input type="checkbox"/> Data Manipulated for Analysis			
<input type="checkbox"/> Data Incorporated with Interstate Data			<input type="checkbox"/> Multistate Integrations Allowed			
<input type="checkbox"/> Delegate access			<input type="checkbox"/> Integration with out of state providers			

Alternate data available:

Integration Standards: Bamboo Health V5.1 API Bamboo Health Epic SSO API ASAP

Out of state integration conditions:

Interstate Data Sharing Partner(s)

Alabama	PMPi Hub
Alaska	PMPi Hub
Arizona	PMPi Hub
Arkansas	PMPi Hub
Colorado	PMPi Hub
Connecticut	PMPi Hub
Connecticut	RxCheck Hub
Delaware	PMPi Hub
Delaware	RxCheck Hub
District of Columbia	PMPi Hub
Florida	PMPi Hub
Georgia	PMPi Hub
Idaho	PMPi Hub
Illinois	PMPi Hub
Indiana	PMPi Hub
Kansas	PMPi Hub
Kentucky	RxCheck Hub
Louisiana	PMPi Hub
Maine	PMPi Hub
Maryland	PMPi Hub
Michigan	PMPi Hub
Military Health Service	PMPi Hub
Minnesota	PMPi Hub
Mississippi	PMPi Hub
Nevada	PMPi Hub
New Hampshire	PMPi Hub
New Hampshire	RxCheck Hub
New Jersey	PMPi Hub
New Mexico	PMPi Hub
New York	PMPi Hub
North Carolina	PMPi Hub
North Dakota	PMPi Hub
Ohio	PMPi Hub
Oklahoma	PMPi Hub
Pennsylvania	PMPi Hub
Pennsylvania	RxCheck Hub
Puerto Rico	PMPi Hub
Rhode Island	PMPi Hub
Rhode Island	RxCheck Hub
South Carolina	PMPi Hub
South Dakota	PMPi Hub
Tennessee	PMPi Hub
Texas	PMPi Hub
Vermont	PMPi Hub
Virginia	PMPi Hub
West Virginia	PMPi Hub

PDMP Policies

Enabling legislation enacted: 1992
Data collection frequency: Daily or next busin

PDMP operational: 1994
 Requirement for zero-reporting

User access date (any method):
Frequency of zero-reporting: Daily

User electronic access date: 2011

Date received electronic data: 1994

Interstate sharing start date: 2016

Law/Statute citation: MA Gen Laws Chapter 94C §24A & 49; Chapter 66A §2

Regulation/Rule citation: MA Code Regs 105 - 700.006 and .012; 247 - 5.01 to .04

Dr Shopper law/statute: MA Gen Laws Chapter 94C § 33

Pill Mill law/statute:

Pain Clinic law/statute:

Unauthorized Use or Disclosure: MA Code Regs 105 700.012(3); Chapter 94c Section 38

Enacted 42 CFR Part 2:

42 CFR Part 2 Details:

<input type="checkbox"/> Required Notification to consumers	<input type="checkbox"/> Data Retention Policy
<input checked="" type="checkbox"/> Mandated Use of Advisory Group	Data Retention Time:
<input checked="" type="checkbox"/> Payment method captured	<input type="checkbox"/> All Information Purged
<input checked="" type="checkbox"/> Ability to id prescriber specialty	<input type="checkbox"/> Patient Information Purged
<input type="checkbox"/> Patient consent required before PDMP data release	<input type="checkbox"/> Prescriber Information Purged
<input type="checkbox"/> Ability for users to set thresholds for alert notices	<input type="checkbox"/> Dispenser Information Purged
<input type="checkbox"/> Ability for users to do user-led alert notices	<input type="checkbox"/> Drug Information Purged
<input checked="" type="checkbox"/> Mandatory E-Prescribing (EPCS)	<input checked="" type="checkbox"/> HIPAA Covered Entity
<input checked="" type="checkbox"/> Compliance Process for Enrollment Mandates	<input checked="" type="checkbox"/> Identifiable Data to State Health Dept
<input checked="" type="checkbox"/> Compliance Process for Query Mandate	<input type="checkbox"/> Identifiable Data to local Health Dept
<input type="checkbox"/> ICD-10 Codes Collected	<input type="checkbox"/> Certified as CMS Specialized Registry
<input type="checkbox"/> Deceased Patient Field	<input type="checkbox"/> Qualified PDMP with CMS
<input type="checkbox"/> Engaged in Academic Detailing	<input checked="" type="checkbox"/> PDMP Disaster Recovery Plan
<input checked="" type="checkbox"/> Patient ID Required to be Presented to Dispense	ID Types Reported: Patient
	Person Dropping Off Prescription
	Person Picking Up Prescription

Ability to de-id data

Authority to release de-id data

De-identified data sharing conditions:

De-Identified Data Retention Details:

Retain De-Identified Data

Record Retention Detai

Patient Notification of Breach

Written Notification of Breach

Patient Breach Notification Method: Other

Patient Breach Notification Method Oth Mail, Telephone

E-prescribing required substan Controlled Substances and non-controlled prescription medications

E-prescribing exemptions/waive

Authority to enforce PDMP mandat Regulatory/Licensing Board, PDMP, DEA has some authority

Enrollment and Accounts

Supervisor Review/audit of Delegate Account Number of Delegates allowed:

Auto Enroll with License Renewal or App

Enrollment Method:

[Online enrollment](#)

Practitioner IDs for PDMP Account:

[DEA controlled substance registration number; Licensing Board number; National Provider Identifier; State controlled substance registration number](#)

2 Factor Authentication:

[2 factor authentication not offered](#)

Criteria for Dispensers to get account to upload data:

[Pharmacy DEA#](#)

Criteria for Prescriber delegates to get account:

[Must provide the supervising physician](#)

Criteria for Dispenser delegates to get account:

[Must provide the supervising pharmacist](#)

Criteria for PAs to get account:

[Prescribers must have a DEA Registration number, State Board License, and a Massachusetts Controlled Substances Registration number to register](#)

Criteria for Nurse Practitioners to get account:

[Prescribers must have a DEA Registration number, State Board License, and a Massachusetts Controlled Substances Registration number to register](#)

Criteria for other users to get account:

Requirements for Patients to get PDMP Report:

[Must provide a copy of drivers license or other valid ID](#)

Requirements for others to get PDMP Report:

Criteria for Online Non-healthcare accounts:

[Licensing/regulatory Board investigators, Law Enforcement investigators \(federal\), 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:

Law Enforcement Access Requirements: [Active Investigation](#)

PDMP users validated with DEA Registration File 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:

105 CMR 700.003

105 CMR 700.012

94C § 7A

247 CMR 9.15

Use Mandates

Prescriber - Mandatory PDMP Use

Statute/Regulation Citation:

105 CMR 164.302

105 CMR 164.308

105 CMR 700.012

234 CMR 5.06

243 CMR 2.07

244 CMR 4.07

247 CMR 9.04

249 CMR 4.02

935 CMR 501.010

94C § 24A

Training on Enrollment and Use

Prescriber - Training Required

Prescriber - Training Provided

PDMP Queries

- Ability to search for multiple patients in one query Maximum number of patients in one query
- Patient Query Date Ran 1 year Other Query Date Range:
- Minimum data elements to query for healthcare user: first name, last name, exact DOB
- Query by partial data elements by healthcare user: Min of first 3 characters of both the first and last name
- Optional data elements to query by healthcare user:
- Minimum data elements to query for non-healthcare user: first name, last name, exact DOB
- Query by partial data elements by non-healthcare user: Min of first 3 characters of both the first and last name
- Optional data elements to query by non-healthcare user: Law Enforcement have the ability to search by customer ID
-

Unsolicited Reports/Push Notifications

- Frequency unsolicited alerts/reports generated: Monthly
- Delivery method for unsolicited alerts/reports: Notification sent via email, System provides notification to user dashboard
- Delivery method for unsolicited alerts/reports - LE: Report mailed, Report sent via email, Law Enforcement does not have direct access, so PMP works with LE via secure email
- Delivery method for unsolicited alerts/reports - Boards: Report sent via email, Regulatory Boards have direct access to the MassPAT system, and reports are generated via the MassPAT system.
- Unsolicited alerts/reports to practitioners not enrolled in PDMP
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Veterinary Policies

Data transmission frequency for Veterinarians: [Daily](#)

Criteria for veterinarian queries:

Veterinarian access to owner's prescription history

Veterinary Icon on PDMP Report

Reporting Specifications

Reporting Method: [Electronic](#)

Reporting Specifications:

Data Fields: [PAT07 - Last Name, PAT18 - Owner's Date of Birth, PAT20 - Species Code, PAT21 - Name of Animal](#)

Reporting Description: [Veterinarians are required to report](#)

Reporting Mandate Compliance

Reporting Compliance Details: [Vets are included in general compliance reporting management and SOP](#)

Reporting Mandate Actions:

Reporting Issues: [Veterinarian does not have a DEA or NPI number, Veterinarians reports non-controlled substances to PDMP guidance on how to submit ASAP information on pet meds is not sufficient to date. We see a variety of inconsistent data coming across \(pets name vs own](#)

Reporting Misc Information: [Veterinarian usage of PMP is an ongoing discussion concerning access and data submission consistency](#)

Enrollment Mandate Compliance

Enrollment Description: [Veterinarians are not required to enroll, nor are they exempt. If a Vet MD wants to enroll, we do not have regs to deny their enrollment](#)

Enrollment Mandate Compliance Details:

Enrollment Mandate Criteria:

Query Mandate Compliance

Query Description:

Query Mandate Compliance Details:

Query Mandate Criteria:

PDMP Effectiveness Measures

- Reduction in morphine milligram equivalents (MMEs) prescribed or dispensed
 - Reduction in number of fatal or non-fatal overdoses
 - Reduction in incidence of fraudulent prescriptions
 - Reduction in number of benzodiazepine dosage units dispensed
 - Reduction in number of benzodiazepine prescriptions issued
 - Reduction in number of opioid dosage units dispensed
 - Reduction in number of opioid prescriptions issued
 - Reduction in number of stimulant dosage units dispensed
 - Reduction in number of stimulant prescriptions issued
-

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:

Surveillance Activities

- Emergency Department Data
 - Medical Examiner/Coroner Data
- Data Sources for Surveillance Activities:

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
 - Prevent disruption of patient services
- Other Actions:
- [MOUD Alerts - informs buprenorphine prescribers when their patient have an eight-day gap in medication, meaning that they have not filled or refilled their prescription in a timely manner.](#)
-