PDMP TTAC

Prescription Drug Monitoring Program Training and Technical Assistance Center

Iowa

PDMP acronym:	Iowa Prescription Monitoring Program (PMP)	Region:	North
Agency Responsible:	Iowa Board of Pharmacy		
Agency Type:	Pharmacy Board		

PDMP Web Resources/Links

PDMP Website:	https://dial.iowa.gov/licenses/medical/pharmacy/prescription-monitoring-program#training-user-guides-and-reference-materials
PDMP Email:	https://stateofiowa.seamlessdocs.com/f/IBPEcontact_us
PDMP Register Website:	https://iowa/pmpaware.net
User Account Manual:	https://dial.iowa.gov/media/7077/download?inline=
PDMP Query Website:	https://iowa/pmpaware.net
PDMP Data Upload Website:	www.iarxreport.com
Data Upload Manual:	https://dial.iowa.gov/media/7113/download?inline=
Statute/Regulation Website:	https://www.legis.iowa.gov/law/statutory; https://www.legis.iowa.gov/docs/iac/chapter/02-13-2019.657.37.pdf
Opioid Guidelines Website:	
PDMP FAQs:	https://dial.iowa.gov/media/7109/download?inline=
Integration Guidance:	https://dial.iowa.gov/licenses/medical/pharmacy/prescription-monitoring-program#integration-with-pmp
PDMP Statistics Website:	https://dial.iowa.gov/licenses/medical/pharmacy/prescription-monitoring-program#pmp-annual-report-to-the-governor-and-iowa-legislature
Opioid Dashboard Website:	
Training Website:	https://dial.iowa.gov/licenses/medical/pharmacy/prescription-monitoring-program#training-user-guides-and-reference-materials

PDMP Contact Information

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State Population and Number of Registrants

State population: 3,203,345   DEA Prescriber total: 19,264   DEA Dispenser total: 724

Data Transmitter(s)

Correctional Facility Pharmacy

Dispensing Practitioner

Pharmacy (In-State)

Pharmacy (Mail Order Out of State)

Tribal Pharmacy

Department of Defense

Indian Health Services

Pharmacy (Mail Order In-State)

Pharmacy (Other Out of State)

Veterans Administration

Substances Monitored

Schedules II - V

Alternate Data Sources

Naloxone/Narcan Administrations

Substance Use Disorder Treatment Options

Naloxone/Narcan Dispensations

Available Reports

Annual PDMP Reports

Licensee Reports to Licensing Board

Multiple Provider Episode Reports

Patient Query Lists to Dispensers

Patient Query Lists to Prescribers

Patient Reports to Law Enforcement

Patient Reports to Prescribers

Peer Comparison Reports

Prescriber Reports to Law Enforcement

Registrant Query Lists to Licensing Boards

Risk Scores

Dispenser Reports to Law Enforcement

MME Calculations

Overdose Reports

Patient Query Lists to Licensing Boards

Patient Reports to Dispensers

Patient Reports to Licensing Boards

PDMP Evaluation Reports

Prescriber Report Cards

Prescription Drug Combinations

Registrant Reports to Prescribers

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 Type

- ☐ # 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 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: <5%

% Out-of-State Prescribers: 5-10%

Data Analysis Resources Available:

Authorized PDMP Users

Dispenser Delegates - Licensed/Solicited In-State

Dispenser Delegates - Licensed/Solicited Out-of-State

Dispensers - Pharmacists/Solicited In-State

Dispensers - Pharmacists/Solicited Out-of-State

Dispensers - Pharmacists/Unsolicited In-State

Dispensers - Pharmacists/Unsolicited Out-of-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 - Local/Solicited Out-of-State

Law Enforcement - State/Solicited In-State

Law Enforcement - State/Solicited Out-of-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

Nurse Practitioners/Unsolicited Out-of-State

Patients/Solicited In-State

Patients/Solicited Out-of-State

Physician Assistants/Solicited In-State

Physician Assistants/Solicited Out-of-State

Physician Assistants/Unsolicited In-State

Physician Assistants/Unsolicited Out-of-State

Prescriber Delegates - Licensed/Solicited In-State

Prescriber Delegates - Licensed/Solicited Out-of-State

Prescribers/Solicited In-State

Prescribers/Solicited Out-of-State

Prescribers/Unsolicited In-State

Prescribers/Unsolicited Out-of-State

Regulatory and Licensing Boards/Solicited In-State

Regulatory and Licensing Boards/Solicited Out-of-State

Engaged PDMP Users

Dispenser Delegates - Licensed/Solicited In-State

Dispenser Delegates - Licensed/Solicited Out-of-State

Dispensers - Pharmacists/Solicited In-State

Dispensers - Pharmacists/Solicited Out-of-State

Dispensers - Pharmacists/Unsolicited In-State

Dispensers - Pharmacists/Unsolicited Out-of-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

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

Nurse Practitioners/Unsolicited Out-of-State

Patients/Solicited In-State

Patients/Solicited Out-of-State

Physician Assistants/Solicited In-State

Physician Assistants/Solicited Out-of-State

Physician Assistants/Unsolicited In-State

Physician Assistants/Unsolicited Out-of-State

Prescriber Delegates - Licensed/Solicited In-State

Prescriber Delegates - Licensed/Solicited Out-of-State

Prescribers/Solicited In-State

Prescribers/Solicited Out-of-State

Prescribers/Unsolicited In-State

Prescribers/Unsolicited Out-of-State

Regulatory and Licensing Boards/Solicited In-State

Regulatory and Licensing Boards/Solicited Out-of-State

Budget

Total Annual Budget:	$727,350.00	**PDMP Staff:**	2.5
# of Employees - Operational:	1.75	# of Employees - Other:	.5
# of Employees - Technical:	0		
# of Employees - Analytical:	.25		

Funding Source(s)

CDC Grant   Controlled Substance Registration Fee

Technologies

Data Collection Entity:	Vendor	☑ State HIE in place
Data Collection Vendor name:	Bamboo Health	☑ RxCheck Integration Allowed
Data Storage Entity:	Vendor	☑ VHA VISTA integration
Data Storage Vendor name:	Bamboo Health	☐ HL7 FHIR connectivity
Report Generation Entity:	Vendor	ASAP Version Utilized: 4.1
Report Generation Vendor name:	Bamboo Health	
Data Access Method:	Web Portal/On-Line	
Data Access Entity:	Vendor	
Data Access Vendor name:	Bamboo Health	

Patient Matching

☐ Referential Matching   ☐ Exact Matching
☐ Deterministic Matching   ☑ Probablistic Matching
☑ Manual Matching   ☑ Probablistic and Manual Matching
☐ Other Matching

☐ Access to patient matching algorithms

Patient Matching Metrics Available:
Patient matching data elements:

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	50-74%	RxCheck and PMP			Annual Fee	Per User

☑ Data Downloaded/Stored   ☐ Data Manipulated for Analysis
☑ Data Incorporated with Interstate Data   ☑ Multistate Integrations Allowed

Integration Standards: PMPi:HL7, NCPDP Script, ASAP) RxCheck 2.1

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 Manipulated for Analysis
☐ Data Incorporated with Interstate Data   ☐ Multistate Integrations 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	50-74%	RxCheck and PMP	Unknown		Unknown	Unknown

☑ Data Downloaded/Stored   ☐ Data Manipulated for Analysis

☑ Data Incorporated with Interstate Data   ☑ Multistate Integrations Allowed

Integration Standards: PMPi:HL7, NCPDP Script, ASAP) RxCheck 2.1

Interstate Data Sharing Partner(s)

Alabama	PMPi Hub
Arizona	PMPi Hub
Arkansas	PMPi Hub
Colorado	PMPi Hub
Connecticut	PMPi Hub
District of Columbia	PMPi Hub
Florida	PMPi Hub
Illinois	PMPi Hub
Illinois	RxCheck Hub
Kansas	PMPi Hub
Louisiana	PMPi Hub
Maine	PMPi Hub
Maryland	PMPi Hub
Maryland	RxCheck Hub
Michigan	PMPi Hub
Military Health Service	PMPi Hub
Minnesota	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
Oklahoma	PMPi Hub
Puerto Rico	PMPi Hub
South Carolina	PMPi Hub
South Dakota	PMPi Hub
South Dakota	RxCheck Hub
Tennessee	PMPi Hub
Texas	PMPi Hub
Virginia	PMPi Hub
Washington	PMPi Hub
Wisconsin	PMPi Hub

PDMP Policies

Enabling legislation enacted:	2006	Data collection frequency:	Daily or next busines
PDMP operational:	2009	☑ Requirement for zero-reporting	
User access date (any method):	2009	Frequency of zero-reporting:	next business day
User electronic access date:	2009		
Date received electronic data:	2009		
Interstate sharing start date:	2014		
Law/Statute citation:	IA Code §§124.551 to .558; §155A.13B		
Regulation/Rule citation:	IA Admin Code 657-37.1 to 37.9		
Dr Shopper law/statute:	ICA §§ 155A.23, 155A.24		
Pill Mill law/statute:	Iowa Code section 155A.23		
Pain Clinic law/statute:			
Unauthorized Use or Disclosure:	IA Code §124.558		
Enacted 42 CFR Part 2:			
42 CFR Part 2 Details:			

☐ Required Notification to consumers   ☑ Data Retention Policy

☑ Mandated Use of Advisory Group   Data Retention Time: 4 years

☑ Payment method captured   ☑ All Information Purged

☑ Ability to id prescriber specialty   ☐ Patient Information Purged

☐ Patient consent required before PDMP data release   ☐ Prescriber Information Purged

☐ Ability for users to set thresholds for alert notices   ☐ Dispenser Information Purged

☑ Ability for users to do user-led alert notices   ☐ Drug Information Purged

☑ Mandatory E-Prescribing (EPCS)   ☑ HIPAA Covered Entity

☑ Compliance Process for Enrollment Mandates   ☑ Identifiable Data to State Health Dept

☑ Compliance Process for Query Mandate   ☐ Identifiable Data to local Health Dept

☐ ICD-10 Codes Collected   ☑ Certified as CMS Specialized Registry

☐ Deceased Patient Field   ☑ PDMP Disaster Recovery Plan

☑ Engaged in Academic Detailing

☐ Patient ID Required to be Presented to Dispenser   ID Types Reported:

☑ Ability to de-id data

☑ Authority to release de-id data

De-identified data sharing conditions: approval required by PMP advisory council

De-Identified Data Retention Details:

☐ Retain De-Identified Data

Record Retention Details: All information older than 4 years is purged on a quarterly basis -- prescriptions, patients, requests, queries, dispensing pharmacies, prescribers, etc.

☑ Patient Notification of Breach   ☑ Written Notification of Breach

Patient Breach Notification Method:	Other
Patient Breach Notification Method Other:	Email, Mail
E-prescribing required substances:	Controlled substances and non-controlled prescription medications
E-prescribing exemptions/waivers:	Petition the Board of Pharmacy. Individually determined by Iowa Board of Pharmacy. See https://pharmacy.iowa.gov/sites/default/files/documents/2019/09/faq_e-rx_dr.pdf
Authority to enforce PDMP mandates:	Regulatory/Licensing Board, PDMP

Enrollment and Accounts

☐ Superviser Review/audit of Delegate Accounts   Number of Delegates allows: 3

☐ Auto Enroll with License Renewal or App

Enrollment Method:

Prescribers, pharmacists, practitioner agents, law enforcement officials and regulatory users register online and accounts are approved by PMP administrator following verification of credentials.

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

Iowa-licensed pharmacy (in-state or nonresident) with federal DEA registration.

Criteria for Prescriber delegates to get account:

Licensed, registered, or certified health care professional practicing under the supervision of a practitioner who wants to delegate access to the PMP on behalf of the practitioner; the supervising practitioner must be a registered PMP user; agent registr

Criteria for Dispenser delegates to get account:

Licensed, registered, or certified health care professional practicing under the supervision of a practitioner who wants to delegate access to the PMP on behalf of the practitioner; the supervising practitioner must be a registered PMP user; agent registr

Criteria for PAs to get account:

Must be licensed and must have a valid DEA registration number. We must be able to verify both the current license and the DEA registration. A PA located in Iowa must also maintain Iowa Controlled Substances Act registration, which is verified with the Bo

Criteria for Nurse Practitioners to get account:

Must be licensed and must have a valid DEA registration number. We must be able to verify both the current license and the DEA registration. A NP located in Iowa must also maintain Iowa Controlled Substances Act registration, which is verified with the Bo

Criteria for other users to get account:

Requirements for Patients to get PDMP Report:

Complete and submit paper request for information, signed by patient and witnessed by notary public, photo identification certified by notary public. Report sent via USPS to patient, no charge.

Requirements for others to get PDMP Report

Criteria for Online Non-healthcare accounts:

Law Enforcement Investigators (federal, state, and local) may register, but all searches must be accompanied by a subpoena and approved by a PMP administrator.

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:

Law Enforcement Access Requirements: Court Order/Approval

☑ PDMP users validated with DEA Registration File   ☑ PDMP Access without DEA Number

☑ PDMP users validated with NPI File   Validation Process for Individually, by requiring the individual to

☐ PDMP users validated with State Licensing Board File users without DEA #:   upload a copy of their active license. Verifying NPI if applicable.

Enrollment Mandates

Dispenser - Mandatory PDMP Enrollment
Prescriber - Mandatory PDMP Enrollment

Effective Date(s): May 14, 2018

Details:

Prescribing practitioners must register for an Iowa PMP account at the same time they apply to initially apply for a controlled substances act registration or renew their controlled substance registration.

Use Mandates

Prescriber - Mandatory PDMP Use

Effective Date(s): May 14, 2018; April 1, 2020; October 1, 2021

Details:

Legislation effective 7-1-18 will require each prescriber's overseeing licensing board to develop rules regarding mandatory use. Practitioners must query the PDMP prior to prescribing an opioid. Before prescribing a psychotropic medication that is classified as a controlled substance, a psychologist shall check the patient's prescriptive profile using the PDMP. Prior to prescribing an opioid, a physician assistant shall review the patient's information in the PDMP, unless the patient is receiving inpatient hospice care or long-term residential facility patient care. An optometrist shall review the patient's information in the PDMP, unless the patient is receiving inpatient hospice care or long-term residential care facility. An optometrist shall review the patient's information in the PDMP, unless the patient is receiving inpatient hospice care or long-term residential care facility .

79.17(1)   Review of Iowa prescription monitoring program database. A prescribing practitioner, as defined in Iowa Code section 124.550, or the prescribing practitioner's designated agent, shall review patient information in the Iowa prescription monitoring program (PMP) database prior to issuing a prescription for a controlled substance as defined in 42 U.S.C. 1396w–3a, inclusive of Schedules II, III and IV, unless the patient is receiving inpatient hospice care or long-term residential facility care. Review shall be conducted in accordance with all requirements under the prescribing practitioner's specific professional licensing authority.
  79.17(2)   Documentation. The prescribing practitioner shall include documentation in the patient file to demonstrate compliance with subrule 79.17(1). Subject to the requirements under Iowa Code chapter 124, subchapter VI, if the prescribing practitioner is not able to conduct a review of the PMP database despite a good-faith effort, the prescribing practitioner must document in the patient file such good-faith effort, including the reasons why the prescribing practitioner was not able to conduct the review. The prescribing practitioner shall submit such documentation to the Iowa Medicaid program upon request.

Training on Enrollment and Use

Prescriber - Training Provided   In-person; Online video; Wedbinar; CE through CEI

Licensing Board - Training Provided   In-person; Online video; Wedbinar; CE through CEI

Law Enforcement - Training Provided   In-person; Online video; Wedbinar; CE through CEI

Dispenser - Training Provided   In-person; Online video; Wedbinar; CE through CEI

PDMP Queries

☐ Ability to search for multiple patients in one query   Maximum number of patients in one query: 1 but can include alt

Patient Query Date Range: >3 years   Other Query Date Range:

Minimum data elements to query for healthcare user: Patient last name, first name, date of birth.

Query by partial data elements by healthcare user: Partial names (at least 3 characters); common nicknames (i.e. Bob for Robert, Kim for Kimberly, etc.) are acceptable.

Optional data elements to query by healthcare user:

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:

Delivery method for unsolicited alerts/reports:

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:

Criteria for veterinarian queries:

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

☐ Reporting Specifications

Reporting Method:

Reporting Specifications:

Data Fields:

Reporting Description:

☐ Reporting Mandate Compliance

Reporting Compliance Details:

Reporting Mandate Actions:

Reporting Issues: The only veterinary prescriptions are reported by dispensing pharmacies -- veterinarians are not required to report what they dispense.

Reporting Misc Information:

☐ Enrollment Mandate Compliance

Enrollment Description: Veterinarians can voluntarily enroll as data requesters with the PDMP and do enroll as data requestors

Enrollment Mandate Compliance Details:

Enrollment Mandate Criteria:

☐ Query Mandate Compliance

Query Description: Veterinarians can voluntarily query and do query

Query Mandate Compliance Details:

Query Mandate Criteria: Practitioners (i.e. prescribers of controlled substances, except veterinarians) are required to enroll in the PMP at the time of renewal of the CSA registration or new CSA registration. If not registered for PMP, the CSA registration is not activated.

PDMP Effectiveness Measures

Reduction in incidence of multiple provider episodes

Reduction in number of benzodiazepine dosage units dispensed

Reduction in number of opioid dosage units dispensed

Reduction in number of stimulant dosage units dispensed

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:

CDC resources, Links to CEs and trainings

Surveillance Activities

☐ Emergency Department Data

☐ Medical Examiner/Coroner Data

Data Sources for Surveillance Activities:

Implement surveillance activities that link multiple data sources and systems;

EMS Naloxone administrations

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:

EMS Naloxone administrations