



Ohio

PDMP acronym: **OARRS** Region **North**
 Agency Responsible: **State of Ohio Board of Pharmacy**
 Agency Type: **Pharmacy Board**

PDMP Web Resources/Links

PDMP Website: <https://www.ohiopmp.gov/>
 PDMP Email: info@pharmacy.ohio.gov
 PDMP Register Website: <https://ohio.pmpaware.net>
 User Account Manual: https://www.ohiopmp.gov/documents/general/pharmacies_prescribers/oarrs%20user%20manual.pdf
 PDMP Query Website: <https://ohio.pmpaware.net>
 PDMP Data Upload Website: <https://pmpclearinghouse.net>
 Data Upload Manual: [https://www.ohiopmp.gov/documents/general/pharmacies_prescribers/ohio%20pmp%20handbook%20\(asap%204.2a\)%20-%20instructions%20for%20reporting%20dispensed%20drugs%20to%20oarrs.p
df](https://www.ohiopmp.gov/documents/general/pharmacies_prescribers/ohio%20pmp%20handbook%20(asap%204.2a)%20-%20instructions%20for%20reporting%20dispensed%20drugs%20to%20oarrs.pdf)
 Statute/Regulation Website: <https://www.ohiopmp.gov/Resources>
 Opioid Guidelines Website:
 PDMP FAQs: <https://www.ohiopmp.gov/FAQ>
 Integration Guidance: <https://www.ohiopmp.gov/Integration/Integration>
 PDMP Statistics Website: <https://www.ohiopmp.gov/Reports>; <https://www.ohiopmp.gov/Stats>
 Opioid Dashboard Website:
 Training Website:

PDMP Contact Information

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Fax:	6146448556	Fax:	6146448556
Email:	support@pharmacy.ohio.gov	Email:	support@pharmacy.ohio.gov

Contact Name: [Schierholt, Steven W. - Executive Director](#)

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Fax: [6146448556](#)

Email: support@pharmacy.ohio.gov

State Population and Number of Registrants

State population: [11,812,173](#) DEA Prescriber total: [70,788](#) DEA Dispenser total: [2,439](#)

Data Transmitter(s)

Correctional Facility Pharmacy	Dispensing Practitioner
Pharmacy (In-State)	Pharmacy (Mail Order In-State)
Pharmacy (Mail Order Out of State)	Pharmacy (Other Out of State)
Veterans Administration	

Substances Monitored

Drugs of Concern	Schedules II - V
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Alternate Data Sources

Marijuana Dispensations	Overdoses - Fatal
Pharmaceutical Manufacturers/Distributors	Substance Use Disorder Treatment Options

Available Reports

Annual PDMP Reports	Data Dashboards
Dispenser Reports to Law Enforcement	Drug Trend Reports
Geomapping of Prescription Data	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
Patient Reports with Summary Data	PDMP Evaluation Reports
Peer Comparison Reports	Prescriber Report Cards
Prescriber Reports to Law Enforcement	Prescription Drug Combinations
Registrant Query Lists to Law Enforcement	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 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](#)
-

Authorized PDMP Users

Correctional Supervision/Solicited In-State
Correctional Supervision/Solicited Out-of-State
Correctional Supervision/Unsolicited In-State
Correctional Supervision/Unsolicited Out-of-State
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 - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Dispensers - Pharmacists/Unsolicited In-State
Healthcare Facilities and Institutions/Solicited In-State
Law Enforcement - Federal/Solicited In-State
Law Enforcement - Federal/Solicited Out-of-State
Law Enforcement - Federal/Unsolicited In-State
Law Enforcement - Federal/Unsolicited Out-of-State
Law Enforcement - Local/Solicited In-State
Law Enforcement - Local/Solicited Out-of-State
Law Enforcement - Local/Unsolicited In-State
Law Enforcement - Local/Unsolicited Out-of-State
Law Enforcement - State/Solicited In-State
Law Enforcement - State/Solicited Out-of-State
Law Enforcement - State/Unsolicited In-State
Law Enforcement - State/Unsolicited Out-of-State
Marijuana Dispensaries/Solicited In-State
Medicaid Drug Utilization and Review/Solicited In-State
Medicaid Fraud and Abuse/Solicited In-State
Medicaid Fraud and Abuse/Solicited Out-of-State
Medicaid Fraud and Abuse/Unsolicited In-State
Medicaid Fraud and Abuse/Unsolicited 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
Medicare/Solicited In-State
Nurse Practitioners/Solicited In-State
Nurse Practitioners/Solicited Out-of-State
Nurse Practitioners/Unsolicited In-State
Patients/Solicited In-State
Peer Review Committees/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
Prosecutors/Solicited Out-of-State
Regulatory and Licensing Boards/Solicited In-State
Regulatory and Licensing Boards/Solicited Out-of-
State
Regulatory and Licensing Boards/Unsolicited In-State
Regulatory and Licensing Boards/Unsolicited Out-of-
State
Researchers/Solicited In-State
Researchers/Solicited Out-of-State
State Health Departments/Solicited In-State
Telemedicine Prescribers/Solicited in-State
Workers Compensation State Insurance/Solicited In-
State
Workers Compensation State/Solicited In-State

Engaged PDMP Users

Correctional Supervision/Solicited In-State
Correctional Supervision/Solicited Out-of-State
Correctional Supervision/Unsolicited In-State
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 - Pharmacists/Solicited In-State
Dispensers - Pharmacists/Solicited Out-of-State
Law Enforcement - Federal/Solicited In-State
Law Enforcement - Federal/Solicited Out-of-State
Law Enforcement - Federal/Unsolicited In-State
Law Enforcement - Federal/Unsolicited Out-of-State
Law Enforcement - Local/Solicited In-State
Law Enforcement - Local/Solicited Out-of-State
Law Enforcement - Local/Unsolicited In-State
Law Enforcement - Local/Unsolicited Out-of-State
Law Enforcement - State/Solicited In-State
Law Enforcement - State/Solicited Out-of-State
Law Enforcement - State/Unsolicited In-State
Law Enforcement - State/Unsolicited Out-of-State
Marijuana Dispensaries/Solicited In-State
Medicaid Drug Utilization and Review/Solicited In-State
Medicaid Fraud and Abuse/Solicited In-State
Medicaid Fraud and Abuse/Solicited Out-of-State
Medicaid Fraud and Abuse/Unsolicited In-State
Medicaid Fraud and Abuse/Unsolicited 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
Medicare/Solicited In-State
Nurse Practitioners/Solicited In-State
Nurse Practitioners/Solicited Out-of-State
Physician Assistants/Solicited In-State
Physician Assistants/Solicited Out-of-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
Prosecutors/Solicited In-State
Prosecutors/Solicited Out-of-State

Regulatory and Licensing Boards/Solicited In-State
Regulatory and Licensing Boards/Solicited Out-of-
State
Regulatory and Licensing Boards/Unsolicited In-State
Regulatory and Licensing Boards/Unsolicited Out-of-
State
Researchers/Solicited In-State
Researchers/Solicited Out-of-State
Telemedicine Prescribers/Solicited in-State
Workers Compensation State Insurance/Solicited In-
State
Workers Compensation State/Solicited In-State

Budget

Total Annual Budget: **\$3,000,000.00** **PDMP Staff:** **6**
of Employees - Operational: 4 # of Employees - Other: 0
of Employees - Technical: 0
of Employees - Analytical: 2

Funding Source(s)

CDC Grant

Licensing 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 Delegate access via integration
Report Generation Vendor name: Bamboo Health SMART on FHIR apps
Data Access Method: Web Portal/On-Line ASAP Version Utilized: 4.2A
Data Access Entity: Vendor
Data Access Vendor name: Bamboo Health

Patient Matching

Referential Matching Exact Matching
 Deterministic Matching Probabilistic Matching
 Manual Matching Probabilistic 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	75-100%	PMPi	Annual Fee			
<input type="checkbox"/> Data Downloaded/Stored			<input type="checkbox"/> Data Manipulated for Analysis			
<input checked="" type="checkbox"/> Data Incorporated with Interstate Data			<input checked="" type="checkbox"/> Multistate Integrations Allowed			

Integration Standards

Alternate data available: Drug Court information; OTP; Medical Marijuana

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				
<input type="checkbox"/> Data Downloaded/Stored			<input type="checkbox"/> Data Manipulated for Analysis			
<input checked="" type="checkbox"/> Data Incorporated with Interstate Data			<input checked="" type="checkbox"/> Multistate Integrations Allowed			

Integration Standards

Alternate data available: Drug Court information; OTP; Medical Marijuana

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 Annual Fee

Data Downloaded/Stored Data Manipulated for Analysis

Data Incorporated with Interstate Data Multistate Integrations Allowed

Integration Standards

Alternate data available: Drug Court information; OTP; Medical Marijuana

Interstate Data Sharing Partner(s)

Alabama	PMPi Hub
Arizona	PMPi Hub
Arkansas	PMPi Hub
Colorado	PMPi Hub
Connecticut	PMPi Hub
Delaware	PMPi Hub
District of Columbia	PMPi Hub
Florida	PMPi Hub
Georgia	PMPi Hub
Idaho	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
Montana	PMPi Hub
Nevada	PMPi Hub
New Jersey	PMPi Hub
New Mexico	PMPi Hub
New York	PMPi Hub
North Carolina	PMPi Hub
North Dakota	PMPi Hub
Oklahoma	PMPi Hub
Pennsylvania	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: 2005
PDMP operational: 2006
User access date (any method): 2006
User electronic access date: 2006
Date received electronic data: 2006
Interstate sharing start date: 2011
Law/Statute citation: OH Rev Code §§4729.75 to .86; 4729.99; 4725.092; 4723.487; 4715.302; 4729.162; 4730.53; 4731.055
Regulation/Rule citation: OH Admin Code §§4729-1-10; 4729-37-01 to -11; 4723-1-10; 4729-5-20; 4731-11-11; 4715-6-01; 4723-9-12; 4731-29-01
Dr Shopper law/statute: OH Rev Code 2925.22
Pill Mill law/statute: §§4729.291, 4729.51
Pain Clinic law/statute: §§4729.54, 4729.541, 4729.552, 4729.571
Unauthorized Use or Disclosure: OH Rev Code §4729.99(J)
Enacted 42 CFR Part 2:
42 CFR Part 2 Details:
 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
 Engaged in Academic Detailing
 Patient ID Required to be Presented to Dispense ID Types Reported:
 Ability to de-id data
 Authority to release de-id data
De-identified data sharing conditions: [Must meet Board policy requirements](#)
De-Identified Data Retention Details: [retained indefinitely](#)
 Retain De-Identified Data
Record Retention Detail
 Patient Notification of Breach
 Written Notification of Breach
Patient Breach Notification Method:
Patient Breach Notification Method Oth
E-prescribing required substan
E-prescribing exemptions/waive
Authority to enforce PDMP mandat [Regulatory/Licensing Board](#)

Enrollment and Accounts

Supervisor Review/audit of Delegate Account Number of Delegates allowed: [Not limited](#)

Auto Enroll with License Renewal or App

Enrollment Method:

[On line registration, validated with license verifications and knowledge-based authentication quiz](#)

Practitioner IDs for PDMP Account:

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

2 Factor Authentication:

[2 factor authentication not offered](#)

Criteria for Dispensers to get account to upload data:

[Only demographic info needed](#)

Criteria for Prescriber delegates to get account:

[Demographic data only for unlicensed delegates.. Licensed delegates \(RNs, LPNs\) provide license credentials along with demographic info. Delegates must be linked to a prescriber before they can request a report. .](#)

Criteria for Dispenser delegates to get account:

[Demographic data only for all delegates. Delegates must be linked to a pharmacist before they can request a report.](#)

Criteria for PAs to get account:

[To register, must provide Driver's license, professional license, and DEA registration certificate. If using a hospital's DEA number, provide documentation of the authority granted by the hospital along with the suffix that the hospital issued.](#)

Criteria for Nurse Practitioners to get account:

[To register, must provide Driver's license, professional license, and DEA registration certificate. If using a hospital's DEA number, provide documentation of the authority granted by the hospital along with the suffix that the hospital issued.](#)

Criteria for other users to get account:

Requirements for Patients to get PDMP Report:

[Paper application which is notarized and current government photo ID; must appear in person at the Board of Pharmacy. If pt is deceased, need Letter of Authority from the court, person named on the letter can pick up report \(person still needs to show u](#)

Requirements for others to get PDMP Report:

Criteria for Online Non-healthcare accounts:

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:

[Criminal or Grand Jury Supoena](#)

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

PDMP users validated with DEA Registration Fil PDMP Access without DEA Number

PDMP users validated with NPI File

PDMP users validated with State Licensing Board

Validation Process for

users without DEA #:

[The same as providers with a DEA controlled substance registration number - just without the DEA validation. State license and NPI are still validated.](#)

Enrollment Mandates

Dispenser - Mandatory PDMP Enrollment

Prescriber - Mandatory PDMP Enrollment

Statute/Regulation Citation:

§ 4715.14
§ 4723.486
§ 4725.16
§ 4729.12
§ 4730.49
OAC 4730-1-06
§ 4731.281
OAC 4731-32-02
OAC 3796:6-2-09

Use Mandates

Dispenser - Mandatory PDMP Use

Prescriber - Mandatory PDMP Use

Statute/Regulation Citation:

§ 3796.08
§ 4731.30
OAC 4731-32-03
§ 4715.302
§ 4723.487
§ 4730.53
§ 4731.55
OAC 4123-6-21.4
OAC 4123-6-21.7
OAC 4715-6-01
OAC 4715-6-03
OAC 4723-9-10
OAC 4723-9-12
OAC 4723-9-13
OAC 4725-16-04
OAC 4729:1-6-02
OAC 4729-5-20
OAC 4730-2-10
OAC 4730-4-03
OAC 4731-11-04
OAC 4731-11-11
OAC 4731-11-14
OAC 4731-33-03
OAC 5122-40-08
OAC 4725-16-04
OAC 4723-9-14
OAC 4729:5-5-08
OAC 4729:5-5-08
OAC 4729:5-9-02.6
OAC 4730:4-01
OAC 4731:3-3-02
OAC 5122-40-07, 09

Training on Enrollment and Use

Prescriber - Training Provided

In-person

Dispenser - Training Provided

In-person

PDMP Queries

Ability to search for multiple patients in one query Maximum number of patients in one query

Patient Query Date Ran >3 years

Other Query Date Range:

Minimum data elements to query for healthcare user:

Full last name, Full first name, DOB, zip

Query by partial data elements by healthcare user:

Optional data elements to query by healthcare user:

address, city, state

Minimum data elements to query for non-healthcare user:

Law enforcement needs: Full last name, Full first name, DOB, zip, case number

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:

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:

Criteria for veterinarian queries: [Animal's Name, Animal Owner's Address, Date of Birth](#)

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:

[Veterinarian does not have a DEA or NPI number, Pharmacies do not report veterinarian prescriptions in a uniform manner. Pet information is mixed with owner information in various ways.](#)

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:

[Prescribers \(excluding veterinarians\) who dispense or prescribe opioids or benzodiazepines are required to have access to the PDMP. Dispensing data is compared with usage data to ensure compliance.](#)

Enrollment Mandate Criteria:

Query Mandate Compliance

Query Description:

[Veterinarians can voluntarily query and do query](#)

Query Mandate Compliance Details:

Query Mandate Criteria:

PDMP Effectiveness Measures

- Reduction in morphine milligram equivalents (MMEs) prescribed or dispensed
 - Reduction in incidence of multiple provider episodes
 - 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
-

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
-