



Prescription Drug Monitoring Program Training and Technical Assistance Center

North Carolina

PDMP acronym: NC CSRS Region: South

Agency Responsible: North Carolina Department of Health and Human Services, Division of Mental Health, Developmental Disabilities and Substance Abuse Services

Agency Type: Substance Abuse Agency

PDMP Web Resources/Links

PDMP Website: <https://www.ncdhhs.gov/divisions/mental-health-developmental-disabilities-and-substance-use-services/north-carolina-drug-control-unit/nc-controlled-substances-reporting-system>

PDMP Email: Nccontrolsubstance.reporting@dhhs.nc.gov

PDMP Register Website: <http://www.ncdhhs.gov/mhddsas/>

User Account Manual:

PDMP Query Website: <https://nccsrsp.hidinc.gov>

PDMP Data Upload Website:

Data Upload Manual:

Statute/Regulation Website: <http://www.ncga.state.nc.us/gascripts/statutes/StatutesTOC.pl?Chapter=0090>

Opioid Guidelines Website:

PDMP FAQs: <https://www.ncdhhs.gov/divisions/mental-health-developmental-disabilities-and-substance-use-services/north-carolina-drug-control-unit/nc-controlled-substances-reporting-system>

Integration Guidance: <https://www.ncdhhs.gov/divisions/mental-health-developmental-disabilities-and-substance-use-services/north-carolina-drug-control-unit/nc-controlled-substances-reporting-system-integration-resources>

PDMP Statistics Website:

Opioid Dashboard Website: <https://injuryfreenc.shinyapps.io/OpioidActionPlan/>

Training Website:

PDMP Contact Information

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State Population and Number of Registrants

State population: [10,832,061](#)

DEA Prescriber total: [60,855](#)

DEA Dispenser total: [2,216](#)

Data Transmitter(s)

[Department of Defense](#)

[Dispensing Veterinarians](#)

[Pharmacy \(In-State\)](#)

[Pharmacy \(Mail Order Out of State\)](#)

[Veterans Administration](#)

[Dispensing Practitioner](#)

[Indian Health Services](#)

[Pharmacy \(Mail Order In-State\)](#)

[Pharmacy \(Other Out of State\)](#)

Substances Monitored

[Drugs of Concern](#)

[Schedules II - V](#)

Alternate Data Sources

[Substance Use Disorder Treatment Options](#)

Available Reports

[Annual PDMP Reports](#)

[Dispenser Reports to Law Enforcement](#)

[Geomapping of Prescription Data](#)

[Lost/Stolen Prescription Reports](#)

[Patient Query Lists to Dispensers](#)

[Patient Query Lists to Licensing Boards](#)

[Patient Query Lists to Prescribers](#)

[Patient Reports to Law Enforcement](#)

[PDMP Evaluation Reports](#)

[Prescriber Reports to Law Enforcement](#)

[Registrant Query Lists to Dispensers](#)

[Registrant Query Lists to Licensing Boards](#)

[Registrant Reports to Prescribers](#)

[Statewide Statistics](#)

[Data Dashboards](#)

[Drug Trend Reports](#)

[Licensee Reports to Licensing Board](#)

[MME Calculations](#)

[Patient Query Lists to Law Enforcement](#)

[Patient Query Lists to Patients](#)

[Patient Reports to Dispensers](#)

[Patient Reports to Prescribers](#)

[Prescriber Report Cards](#)

[Prescription Drug Combinations](#)

[Registrant Query Lists to Law Enforcement](#)

[Registrant Query Lists to Prescribers](#)

[Risk Scores](#)

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:
- % Out-of-State Prescribers:
- Data Analysis Resources Available:
- [Data Analyst](#); [Epidemiologist](#);
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Authorized PDMP Users

Dispenser Delegates - Licensed/Solicited In-State
Dispenser Delegates - Unlicensed/Solicited In-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/Unsolicited In-State
Law Enforcement - Local/Solicited In-State
Law Enforcement - State/Solicited In-State
Medical Examiners and Coroners/Solicited In-State
Nurse Practitioners/Solicited In-State
Patients/Solicited In-State
Physician Assistants/Solicited In-State
Prescriber Delegates - Licensed/Solicited In-State
Prescriber Delegates - Unlicensed/Solicited In-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/Unsolicited In-State

Engaged PDMP Users

[Dispenser Delegates - Licensed/Solicited In-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/Unsolicited In-State](#)
[Law Enforcement - Local/Solicited In-State](#)
[Law Enforcement - State/Solicited In-State](#)
[Medical Examiners and Coroners/Solicited In-State](#)
[Nurse Practitioners/Solicited In-State](#)
[Patients/Solicited In-State](#)
[Physician Assistants/Solicited In-State](#)
[Prescriber Delegates - Licensed/Solicited In-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/Unsolicited In-State](#)

Budget

Total Annual Budget:	\$1,641,528.00	PDMP Staff:	7
# of Employees - Operational:	5	# of Employees - Other:	0
# of Employees - Technical:	1		
# of Employees - Analytical:	1		

Funding Source(s)

Controlled Substance Registration Fee

State General Fund

Technologies

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

- ☒ State HIE in place
- ☐ RxCheck Integration Allowed
- ☒ VHA VISTA integration
- ☐ HL7 FHIR connectivity

ASAP Version Utilized: [4.2](#)

Patient Matching

- ☐ Referential Matching
- ☐ Deterministic Matching
- ☒ Manual Matching
- ☐ Other Matching
- ☒ Exact Matching
- ☒ Probabilistic Matching
- ☒ Probabilistic and Manual 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
Direct	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Indirect	90.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Other	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

EHR Integration	50-74%	ixCheck and PMP
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- ☐ Data Downloaded/Stored
- ☒ Data Incorporated with Interstate Data
- ☐ Data Manipulated for Analysis
- ☒ 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
Direct	100%	0%	0%	0%	0%	100%
Indirect	0%	100%	0%	0%	100%	0%
Hybrid	0%	0%	100%	0%	0%	0%

HIE Integration	<10%	ixCheck and PMP
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☐ Data Downloaded/Stored ☐ Data Manipulated for Analysis

☒ Data Incorporated with Interstate Data ☐ Multistate Integrations Allowed

Integration Standards:

Integration Standards:

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
Hawaii	PMPi Hub
Idaho	PMPi Hub
Illinois	RxCheck Hub
Indiana	PMPi Hub
Iowa	PMPi Hub
Louisiana	PMPi Hub
Maine	PMPi Hub
Maryland	PMPi Hub
Maryland	RxCheck Hub
Massachusetts	PMPi Hub
Michigan	PMPi Hub
Minnesota	PMPi Hub
Mississippi	PMPi Hub
Missouri	PMPi Hub
Montana	PMPi Hub
Nebraska	RxCheck Hub
Nevada	PMPi Hub
New Hampshire	PMPi Hub
New Jersey	PMPi Hub
New Mexico	PMPi Hub
New York	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
South Carolina	PMPi Hub
South Dakota	PMPi Hub
South Dakota	RxCheck Hub
Tennessee	PMPi Hub
Texas	PMPi Hub
Utah	RxCheck Hub
Virginia	PMPi Hub
Washington	PMPi Hub
West Virginia	PMPi Hub
Wisconsin	PMPi Hub

PDMP Policies

Enabling legislation enacted:	2005	Data collection frequency:	Daily or next business
PDMP operational:	2007	<input type="checkbox"/> Requirement for zero-reporting	
User access date (any method):	2007	Frequency of zero-reporting:	
User electronic access date:	2007		
Date received electronic data:	2007		
Interstate sharing start date:	2018		
Law/Statute citation:	NC Gen Statute §§90-106.1; 90-113.70 to -113.76; 132-1.1		
Regulation/Rule citation:	NC Admin Code 26E.0601 to .0603		
Dr Shopper law/statute:	NC General Statute 90-108		
Pill Mill law/statute:			
Pain Clinic law/statute:			
Unauthorized Use or Disclosure:	NC Gen Statute §90-113.75(a)		
Enacted 42 CFR Part 2:			
42 CFR Part 2 Details:			
<input type="checkbox"/> Required Notification to consumers	<input checked="" type="checkbox"/> Data Retention Policy		
<input checked="" type="checkbox"/> Mandated Use of Advisory Group	Data Retention Time:	6 years	
<input checked="" type="checkbox"/> Payment method captured	<input checked="" 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 type="checkbox"/> Compliance Process for Enrollment Mandates	<input checked="" type="checkbox"/> Identifiable Data to State Health Dept		
<input 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 checked="" type="checkbox"/> PDMP Disaster Recovery Plan		
<input type="checkbox"/> Engaged in Academic Detailing			
<input type="checkbox"/> Patient ID Required to be Presented to Dispenser	ID Types Reported:		
<input checked="" type="checkbox"/> Ability to de-id data			
<input checked="" type="checkbox"/> Authority to release de-id data			
De-identified data sharing conditions: PMP evaluates on case by case basis and send to PMP Review Board for approval.			
De-Identified Data Retention Details: We have not decided yet.			
<input checked="" type="checkbox"/> Retain De-Identified Data			
Record Retention Details:			
<input checked="" type="checkbox"/> Patient Notification of Breach	<input checked="" type="checkbox"/> Written Notification of Breach		
Patient Breach Notification Method:	Mail		
Patient Breach Notification Method Other:			
E-prescribing required substances:	Controlled substances		
E-prescribing exemptions/waivers:			
Authority to enforce PDMP mandates: Regulatory/Licensing Board			

Enrollment and Accounts

☐ Supervisor Review/audit of Delegate Accounts Number of Delegates allows:

☐ Auto Enroll with License Renewal or App

Enrollment Method:

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

Criteria for Prescriber delegates to get account:

Criteria for Dispenser delegates to get account:

Criteria for PAs to get account:

Criteria for Nurse Practitioners to get account:

Criteria for other users to get account:

Requirements for Patients to get PDMP Report:

Requirements for others to get PDMP Report

Criteria for Online Non-healthcare accounts:

[Law Enforcement investigators \(federal, state, and local\), Medical examiners/coroners](#)

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:

[NC SBI has online PDMP portal](#)

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

☐ PDMP users validated with State Licensing Board File users without DEA #:

Enrollment Mandates

Dispenser - Mandatory PDMP Enrollment

Prescriber - Mandatory PDMP Enrollment

Effective Date(s): June 29, 2017 (dispensers); July 1, 2016 (prescribers)

Details:

Requires pharmacists to register with the PDMP within 30 days of obtaining an initial or renewal license to practice pharmacy and provides that the failure to register may be cause for revocation or suspension of the license

Use Mandates

Dispenser - Mandatory PDMP Use

Prescriber - Mandatory PDMP Use

Effective Date(s): June 29, 2017

Details:

Requires prescribers to query the PDMP for a patient prior to initially prescribing a targeted controlled substance for that patient and every three months thereafter when such substance remains part of the patient's treatment. Provides other instances when a prescriber may, but is not required to, query the PDMP, including: 1) when the CS is administered to a patient in a health care setting, hospital, nursing home, or residential care facility; 2) the CS is prescribed for the treatment of cancer or another condition associated with cancer; 3) the CS is prescribed to a patient in hospice or palliative care. Requires that dispensers query the PDMP prior to dispensing a targeted controlled substance: 1) if the dispenser has a reasonable belief that the patient may be seeking the substance for any reason other than treatment of the patient's medical condition; 2) the prescriber is located outside the usual geographic area served by the dispenser; 3) the patient resides outside the usual geographic area served by the dispenser; 4) the patient pays with cash when s/he has insurance on file; 5) the patient demonstrates potential misuse of a CS by over-utilization, requests for early refills, multiple prescribers, appearance of being overly sedated or intoxicated upon presenting a prescription, and/or a request by an unfamiliar patient for an opioid drug by a specific name, street name, color, or identifying marks.

Training on Enrollment and Use

Prescriber - Training Provided

In-person; Online video; Website instructions

Dispenser - Training Provided

In-person; Online video; Website instructions

PDMP Queries

☐ Ability to search for multiple patients in one query

Maximum number of patients in one query:

Patient Query Date Range: [>3 years](#)

Other Query Date Range:

Minimum data elements to query for healthcare user:

Query by partial data elements by healthcare user:

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:

[Notification sent via email](#)

Delivery method for unsolicited alerts/reports - LE:

[Can provide file to Attorney General through FTP as needed. SBI Certified Diversion Investigators have direct access.](#)

Delivery method for unsolicited alerts/reports - Boards: [Reports shared via SFTP](#)

☐ Unsolicited alerts/reports to practitioners not enrolled in PDMP

Veterinary Policies

Data transmission frequency for Veterinarians: Rules are in the process of being developed

Criteria for veterinarian queries:

☐ Veterinarian access to owner's prescription history

☒ Veterinary Icon on PDMP Report

☒ Reporting Specifications

Reporting Method: Mail, Web Portal

Reporting Specifications:

Data Fields: Still in development

Reporting Description: Veterinarians are required to report

☒ Reporting Mandate Compliance

Reporting Compliance Details: They are currently reporting using paper then electronic reporting begins on Oct 2019. Rules are in the process of being created.

Reporting Mandate Actions:

Reporting Issues: Veterinarian's software does not allow electronic submission of data, The system did not accept the NDC for the animal version of Tramadol

Reporting Misc Information:

☐ Enrollment Mandate Compliance

Enrollment Description: Veterinarians are exempted from enrollment as data requesters

Enrollment Mandate Compliance Details:

Enrollment Mandate Criteria: None at this time.

☐ Query Mandate Compliance

Query Description: If registered they can query.

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 multiple provider episodes

Reduction in number of opioid dosage units dispensed

Reduction in number of opioid prescriptions issued

Substance Use Disorder Activities

Tools or Resources

☒ MAT Services

Other:

☐ MOUD Services

☐ Harm Reduction Strategies

☐ Mental Health Assistance Services

☐ Employee Assistance Programs

☐ Housing Assistance Programs

☐ Re-Entry Programs

Surveillance Activities

☐ Emergency Department Data

☒ Medical Examiner/Coroner Data

Data Sources for Surveillance Activities:

[Coroner's reports](#)

Initiated Actions

☐ Resources to Affected Areas

Other Actions:

☐ Directed Training on Prescribing

☐ Prescription Drug Tool Kits

☐ Risk Evaluation/Analysis on PDMP Reports

☐ Referrals to SUD Organizations

☐ Referrals to OFR Teams
