



Prescription Drug Monitoring Program Training and Technical Assistance Center

Tennessee

PDMP acronym: **CSMD** Region **South**
 Agency Responsible: **Tennessee Department of Health, Tennessee Board of Pharmacy**
 Agency Type: **Pharmacy Board**

PDMP Web Resources/Links

PDMP Website: <https://www.tn.gov/health/health-program-areas/health-professional-boards/csmd-board.html>

PDMP Email: csmd.admin@tn.gov

PDMP Register Website: <https://www.tncsmd.com/>

User Account Manual:

PDMP Query Website: <https://www.tncsmd.com/>

PDMP Data Upload Website: <https://www.tnrreport.com/>

Data Upload Manual: <https://www.tn.gov/content/dam/tn/health/healthprofboards/csmd/TNDataCollectionManualTN.pdf>

Statute/Regulation Website: <https://www.tn.gov/health/health-program-areas/health-professional-boards/csmd-board/csmd-board/csmd-regulations.html>

Opioid Guidelines Website: <https://www.tn.gov/content/dam/tn/health/healthprofboards/pain-management-clinic/ChronicPainGuidelines.pdf>

PDMP FAQs: <https://www.tn.gov/health/health-program-areas/health-professional-boards/csmd-board/csmd-board/faq.html>

Integration Guidance: <https://www.tn.gov/health/health-program-areas/health-professional-boards/csmd-board/csmd-board/ehr-integration.html>

PDMP Statistics Website: <https://www.tn.gov/health/health-program-areas/health-professional-boards/csmd-board/csmd-board/reports.html>

Opioid Dashboard Website: <https://www.tn.gov/health/health-program-areas/pdo/pdo/data-dashboard.html>

Training Website:

PDMP Contact Information

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Telephone: **6155325252**

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State Population and Number of Registrants

State population: [7,204,002](#)

DEA Prescriber total: [42,927](#)

DEA Dispenser total: [1,623](#)

Data Transmitter(s)

[Dispensing Practitioner](#)

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

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

[Dispensing Veterinarians](#)

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

Substances Monitored

[Drugs of Concern](#)

[Schedules II - V](#)

Alternate Data Sources

[Overdoses - Fatal](#)

[Patient Lock-in information](#)

[Overdoses - Non-fatal](#)

[Pharmaceutical Manufacturers/Distributors](#)

Available Reports

[Annual PDMP Reports](#)

[Customized Reports by User Type](#)

[Dispenser Reports to Law Enforcement](#)

[Licensee Reports to Licensing Board](#)

[Multiple Provider Episode Reports](#)

[Patient Query Lists to Law Enforcement](#)

[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](#)

[Data Dashboards](#)

[Drug Trend Reports](#)

[MME Calculations](#)

[Patient Query Lists to Dispensers](#)

[Patient Query Lists to Licensing Boards](#)

[Patient Reports to Dispensers](#)

[Patient Reports to Licensing Boards](#)

[Patient Reports with Summary Data](#)

[Peer Comparison Reports](#)

[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%
- % Out-of-State Prescribe
- Data Analysis Resources Available:
[Epidemiologist](#)
-

Authorized PDMP Users

Dispenser Delegates - Licensed/Solicited In-State
Dispenser Delegates - Licensed/Solicited Out-of-State
Dispenser Delegates - Licensed/Unsolicited In-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
Drug Courts/Solicited In-State
Law Enforcement - Federal/Solicited In-State
Law Enforcement - Local/Solicited In-State
Law Enforcement - State/Solicited 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 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
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 - Licensed/Unsolicited In-State
Prescriber Delegates - Unlicensed/Solicited In-State
Prescriber Delegates - Unlicensed/Solicited Out-of-State
Prescriber Delegates - Unlicensed/Unsolicited In-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/Solicited Out-of-State
Regulatory and Licensing Boards/Unsolicited In-State
Researchers/Solicited In-State
State Health Departments/Solicited In-State

Engaged PDMP Users

Dispenser Delegates - Licensed/Solicited In-State
Dispenser Delegates - Licensed/Solicited Out-of-State
Dispenser Delegates - Licensed/Unsolicited 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 - Local/Solicited In-State
Law Enforcement - State/Solicited 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 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
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 - Licensed/Unsolicited In-State
Prescriber Delegates - Unlicensed/Solicited In-State
Prescriber Delegates - Unlicensed/Solicited Out-of-State
Prescriber Delegates - Unlicensed/Unsolicited In-State
Prescribers/Solicited In-State
Prescribers/Solicited Out-of-State
Prescribers/Unsolicited In-State
Regulatory and Licensing Boards/Solicited In-State
Researchers/Solicited In-State
State Health Departments/Solicited In-State

Budget

Total Annual Budget: **\$1,363,020.00** **PDMP Staff:** **6**
of Employees - Operational 6 # of Employees - Other: 0
of Employees - Technical: 0
of Employees - Analytical: 0

Funding Source(s)

BJA Grant Licensing Fee
Regulatory Board Fund State General Fund

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

TN offers a list of patients for healthcare providers to select appropriate patients to include in the report. An option to select "None of These" is offered if the patients listed are not the healthcare providers patient.

- 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				

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

Integration Standards

Alternate data available:

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

Data Downloaded/Stored

Data Manipulated for Analysis

Data Incorporated with Interstate Data

Multistate Integrations Allowed

Integration Standards

Alternate data available:

Interstate Data Sharing Partner(s)

Alabama	PMPi Hub
Arizona	PMPi Hub
Arkansas	PMPi Hub
Colorado	PMPi Hub
Delaware	PMPi Hub
Florida	PMPi Hub
Georgia	PMPi Hub
Illinois	PMPi Hub
Indiana	PMPi Hub
Iowa	PMPi Hub
Kentucky	PMPi Hub
Louisiana	PMPi Hub
Maine	PMPi Hub
Maryland	PMPi Hub
Maryland	RxCheck Hub
Massachusetts	PMPi Hub
Michigan	PMPi Hub
Military Health Service	PMPi Hub
Minnesota	PMPi Hub
Mississippi	PMPi Hub
Nevada	PMPi Hub
North Carolina	PMPi Hub
North Dakota	PMPi Hub
Ohio	PMPi Hub
Oklahoma	PMPi Hub
Pennsylvania	PMPi Hub
Rhode Island	PMPi Hub
South Carolina	PMPi Hub
South Dakota	PMPi Hub
Texas	PMPi Hub
Virginia	PMPi Hub
West Virginia	PMPi Hub
Wyoming	PMPi Hub

PDMP Policies

Enabling legislation enacted: 2003
PDMP operational: 2006
User access date (any method): 2007
User electronic access date: 2007
Date received electronic data: 2006
Interstate sharing start date: 2013
Law/Statute citation: TN Code §§53-10-301 to -311; 53-11-309
Regulation/Rule citation: TN Comp Regs 1140-11-.01 to .04; 1200-34-01-.07
Dr Shopper law/statute: TENN. CODE ANN. §§ 53-11-309
Pill Mill law/statute:
Pain Clinic law/statute: Tenn. Code Ann. §§ 63-1-301 to -314
Unauthorized Use or Disclosure: TN Code §53-10-306
Enacted 42 CFR Part 2: Enacted
42 CFR Part 2 Details: Tenn. Code Ann. Â§ 53-10-304(e) Notwithstanding subsection (c) or (d), a healthcare practitioner whose practice is a Part 2 Program shall submit the dispensing and administration of all controlled substances in accordance with this part. However, reportin

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:
De-Identified Data Retention Details:
 Retain De-Identified Data

Record Retention Deta [Recently passed legislation is minimum of 1 year but can be longer prior to this there was no provision to purge. TN will be looking to put policies in place on data retention.](#)

Patient Notification of Breach
Patient Breach Notification Method: Other
Patient Breach Notification Method Oth [Notification would be made to TN's HIPPA Privacy Officer and the HIPPA Privacy Office would conduct an investigation and formulate the appropriate plan](#)

E-prescribing required substan [Controlled substances](#)
E-prescribing exemptions/waive [Link on every board professions website: <https://www.tn.gov/health/health-program-areas/health-professional-boards/me-board.html>](#)

Data collection frequency: [Daily or next busin](#)
 Requirement for zero-reporting
Frequency of zero-reporting: [Daily](#)
 Data Retention Policy
Data Retention Time: [1 year minimum](#)
 All Information Purged
 Patient Information Purged
 Prescriber Information Purged
 Dispenser Information Purged
 Drug Information Purged
 HIPAA Covered Entity
 Identifiable Data to State Health Dept
 Identifiable Data to local Health Dept
 Certified as CMS Specialized Registry
 Qualified PDMP with CMS
 PDMP Disaster Recovery Plan

Enrollment and Accounts

Supervisor Review/audit of Delegate Account Number of Delegates allowed: [unlimited for licensed delegates onl](#)

Auto Enroll with License Renewal or App

Enrollment Method:

Go to URL <https://www.tncsmid.com/> and choose register and appropriate user type and enter the required information identified by red "*" and hit "Submit". Required information varies by user type. If all information is validated the system automatically s

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:

[Vendor is responsible for Dispenser registration requirements](#)

Criteria for Prescriber delegates to get account:

[Registration requires state licensure information if licensed, driver license and driver license of supervising physician, demographic and personal information](#)

Criteria for Dispenser delegates to get account:

[Registration requires state licensure information if licensed, driver license and driver license of supervising pharmacist, demographic and personal information](#)

Criteria for PAs to get account:

[Registration requires: DEA Registration number, TN professional license number, driver's license number of supervising physician, email address, phone and other demographic information and personal information](#)

Criteria for Nurse Practitioners to get account:

[Registration requires: DEA Registration number, TN professional license number, driver's license number of supervising physician, email address, phone and other demographic information and personal information](#)

Criteria for other users to get account:

[Access is determined by TN law](#)

Requirements for Patients to get PDMP Report:

[Their provider is allowed to release a report from their medical record](#)

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:

Law Enforcement Access Requirements: [Active Investigation](#)
[Proper Need/Upon Request](#)

PDMP users validated with DEA Registration Fil 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:

§ 53-10-305

TN ADC 1140-11-.01

through 07

TN ADC 1145-01-.01

through .06

Use Mandates

Dispenser - Mandatory PDMP Use

Prescriber - Mandatory PDMP Use

Statute/Regulation Citation:

TN ADC 1140-11-.01

through 07

TN ADC 1145-01-.01

through .06

§ 53-10-310

TCRR 1140-11-.07

TCRR 0940-05-35-.13

TCRR 0940-05-36-.10

TCRR 0940-05-42-.07

TCRR 0940-05-42-.15

TCRR 0940-05-42-.17

Training on Enrollment and Use

PDMP Queries

- Ability to search for multiple patients in one query Maximum number of patients in one query 100
- Patient Query Date Ran 1 year Other Query Date Range: can be changed if more dat
- Minimum data elements to query for healthcare user: First Name, Last Name, Date of Birth
- Query by partial data elements by healthcare user: TN CSMD allows partial searches which may be a few letters of the first and last name.
- Optional data elements to query by healthcare user: Middle Name, Gender, Street, City, State, Zip can also be included in the search criteria
- Minimum data elements to query for non-healthcare user: This would be allowed by Admin
- Query by partial data elements by non-healthcare user: This would be allowed by Admin
- Optional data elements to query by non-healthcare user: This would be allowed by Admin
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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:
- Delivery method for unsolicited alerts/reports - Boards:
- Unsolicited alerts/reports to practitioners not enrolled in PDMP
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Veterinary Policies

Data transmission frequency for Veterinarians: 14 days

Criteria for veterinarian queries: [Animal's Name](#)

Veterinarian access to owner's prescription history

Veterinary Icon on PDMP Report

Reporting Specifications

Reporting Method: [Electronic, Mail, Fax, Web Portal, email completed form](#)

Reporting Specifications: [See TCA53-10-304](#)

Data Fields: [PAT07 - Last Name, PAT08 - Animal's First Name, PAT18 - Animal's Date of Birth](#)

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

Reporting Mandate Compliance

Reporting Compliance Details:

Reporting Mandate Actions:

Reporting Issues: [See TCA53-10-304](#)

Reporting Misc Information:

Enrollment Mandate Compliance

Enrollment Description: [Veterinarians must submit data to TN, if statutory requirements are met. Veterinarians must register with CSMD as determined by statute.](#)

Enrollment Mandate Compliance Details:

Enrollment Mandate Criteria:

Query Mandate Compliance

Query Description: [Veterinarians can voluntarily 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 prescriptions issued

Reduction in number of benzodiazepine 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:

PDMP Data is used to inform the listed activities but not incorporated.

Surveillance Activities

- Emergency Department Data
- Data Sources for Surveillance Activities:

- Medical Examiner/Coroner Data

TN Death Certificates, State Unintentional Drug Overdose Reporting System (SUDORS), Hospital Discharge Data System (HDDS), Drug Overdose Reporting (DOR), Electronic Surveillance System for the Early Notification of Community Epidemics (ESSENCE)

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
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Other Actions: