PDMP TTAC
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.tnrxreport.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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State Population and Number of Registrants

State population: 7,134,327   DEA Prescriber total: 41,466   DEA Dispenser total: 1,642

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 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:

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	ASAP Version Utilized: 4.2A
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

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	Unknown	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	Unknown	PMPi				

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

Integration Standards:

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
Missouri	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
Wisconsin	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, reporting of dispensing or administration by a Part 2 Program is not required by this subsection (e) until the commissioner promulgates rules regulating the reporting of such dispensing and administration, and access to that reported information in a manner consistent with the confidentiality provisions of 42 CFR Part 2.

Data collection frequency: Daily or next busines

☑ Requirement for zero-reporting

Frequency of zero-reporting: Daily

☐ 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 Dispenser

☑ 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

☑ 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

☑ PDMP Disaster Recovery Plan

ID Types Reported:

Record Retention Details: 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   ☐ Written Notification of Breach

Patient Breach Notification Method: Other

Patient Breach Notification Method Other: 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 substances: Controlled substances

E-prescribing exemptions/waivers: Link on every board professions website: https://www.tn.gov/health/health-program-areas/health-professional-boards/me-board.html

Authority to enforce PDMP mandates: Regulatory/Licensing Board

Enrollment and Accounts

☑ Superviser Review/audit of Delegate Accounts   Number of Delegates allows: unlimited for licensed delegates only

☑ Auto Enroll with License Renewal or App

Enrollment Method:

Go to URL https://www.tncsmd.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:

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: Active Investigation
                                         Proper Need/Upon Request

☑ 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): January 1, 2013

Details:

Per Tennessee Public Chapter 1002 in 2016 and Public Chapter 1039 in 2018

Effective Date(s): January 1, 2013; October 30, 2021

Details:

Per Tennessee Public Chapter 1002 in 2016 and Public Chapter 1039 in 2018

Rule 1145-01-.03 Registration with the Database. (1) Each healthcare practitioner registered with the database shall register each of his or her Tennessee DEA Registration Numbers, including suffixes, as part of his or her CSMD profile. (2) Each healthcare practitioner required by Title 63 to maintain a collaborating physician shall register each and every of his or her collaborating physicians who allow that healthcare practitioner to prescribe controlled substances within his or her CSMD profile. Each collaborating physician who allows a collaborating healthcare practitioner to prescribe controlled substances shall be registered with the database profile within thirty (30) days after such collaborative relationship begins. Any collaborative relationship which lasts less than thirty days in a calendar year is exempt from registration unless such registration is required for the healthcare practitioner to have the necessary access to the database. (3) Each healthcare practitioner registered with the database must maintain a unique valid e-mail address that she or he has access to and keep such e-mail address associated with his or her user profile in the database.

Use Mandates

Dispenser - Mandatory PDMP Use
Prescriber - Mandatory PDMP Use

Effective Date(s): April 1, 2013

Details:

Healthcare practitioners shall query the PDMP at the beginning of each new episode of treatment and semi-annually when that controlled substance remains part of the treatment; when dispensing a controlled substance, all healthcare practitioners shall query the PDMP prior to dispensing certain controlled substances to the patient for the first time at that practice site and at least semi-annually; before prescribing or dispensing, a healthcare practitioner shall query the PDMP if the practitioner is aware or reasonably certain that the person is attempting to obtain a Sch. II – V controlled substance for fraudulent, illegal, or medically inappropriate purposes. Nonresidential office-based opiate treatment facilities shall query the PMP upon every visit of the patient with a program physician.

Effective Date(s): April 1, 2013; 1-26-22

Details:

Healthcare practitioners shall query the PDMP at the beginning of each new episode of treatment and semi-annually when that controlled substance remains part of the treatment; when dispensing a controlled substance, all healthcare practitioners shall query the PDMP prior to dispensing certain controlled substances to the patient for the first time at that practice site and at least semi-annually; before prescribing or dispensing, a healthcare practitioner shall query the PDMP if the practitioner is aware or reasonably certain that the person is attempting to obtain a Sch. II – V controlled substance for fraudulent, illegal, or medically inappropriate purposes. Nonresidential office-based opiate treatment facilities shall query the PMP upon every visit of the patient with a program physician.

Rule 1145-01-.04 Drugs of Abuse. Pursuant to T.C.A. § 53-10-310(e)(4), in addition to opioids and benzodiazepines, the Commissioner finds, and the Committee has found at Rule 1140-11-.02, that Schedule II amphetamines demonstrate such a potential for abuse that when prescribing Schedule II amphetamines, all healthcare practitioners, unless otherwise exempted, shall check the controlled substance database prior to prescribing Schedule II amphetamines to a human patient in accordance with T.C.A. § 53-10-310(e)(1).

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 Range: 1 year   Other Query Date Range: can be changed if more data is ne

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

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

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

☐ Medical Examiner/Coroner Data

Data Sources for Surveillance Activities: 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

Other Actions: