

Prescription Drug Monitoring Program Training and Technical Assistance Center

# **Tennessee**

PDMP acrony CSMD Region South

Agency Responsib Tennessee Department of Health, Tennessee Board of Pharmacy

Agency Typ Pharmacy Board

PDMP Web Resources/Links

PDMP Websit https://www.tn.gov/health/health-program-areas/health-professional-boards/csmd-

board.html

PDMP Ema csmd.admin@tn.gov

PDMP Register Websi https://www.tncsmd.com/

User Account Manu

PDMP Query Websi https://www.tncsmd.com/
PDMP Data Upload Websi https://www.tnrxreport.com/

Data Upload Manu https://www.tn.gov/content/dam/tn/health/health/profboards/csmd/TNDataCollectionMan

ualTN.pdf

Statute/Regulation Websit https://www.tn.gov/health/health-program-areas/health-professional-boards/csmd-

board/csmd-board/csmd-regulations.html

Opioid Guidelines Websi https://www.tn.gov/content/dam/tn/health/health/profboards/pain-management-

clinic/ChronicPainGuidelines.pdf

PDMP FAQ https://www.tn.gov/health/health-program-areas/health-professional-boards/csmd-

board/csmd-board/faq.html

Integration Guidanc https://www.tn.gov/health/health-program-areas/health-professional-boards/csmd-

board/csmd-board/ehr-integration.html

PDMP Statistics Websi https://www.tn.gov/health/health-program-areas/health-professional-boards/csmd-

board/csmd-board/reports.html

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

**Training Websit** 

### PDMP Contact Information

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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 Overdoses - Non-fatal

Patient Lock-in information Pharmaceutical Manufacturers/Distributors

Available Reports

Annual PDMP Reports Clinical Alerts

Customized Reports by User Type Data Dashboards
Dispenser Reports to Law Enforcement Drug Trend Reports
Licensee Reports to Licensing Board MME Calculations

Multiple Provider Episode Reports Patient Query Lists to Dispensers

Patient Query Lists to Law Enforcement Patient Query Lists to Licensing Boards

Patient Query Lists to Prescribers 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 Reports to Law Enforcement Prescription Drug Combinations

Registrant Query Lists to Law Enforcement Registrant Query Lists to Licensing Boards

Registrant Reports to Prescribers Statewide Statistics

# Statistical Capabilities

<ul> <li>  # of Prescription Filled</li> <li> # of Prescriptions Filled by CS Schedule</li> <li> # of Prescriptions Filled by Drug Class</li> <li> Statistics Filtered by Age or Age Range</li> <li> Statistics Filtered by Ethnicity or Race</li> </ul>	<ul> <li> ✓ # of Dosage Units Dispensed</li> <li> ✓ # of Dosage Units Dispensed by CS Schedule</li> <li> ✓ # of Dosage Units Dispensed by Drug Class</li> <li> ✓ Statistics Filtered by Gender Identification</li> <li> ✓ Statistics Filtered by Geographic Location</li> </ul>
<ul> <li>         # of Authorized PDMP Users Enrolled     </li> <li>         # of Registrants in SDTC     </li> <li>         # of Registrants in SDTC by Practice/License Typ     </li> </ul>	<ul> <li>         # of Prescribers Enrolled in PDMP by License Type     </li> <li>         # of Dispensers Enrolled in PDMP by License Type     </li> <li>         # of Prescribers Enrolled in PDMP by Specialty     </li> <li>         # of Unique Prescribers     </li> </ul>
<ul> <li> ☐ # of Data Errors by Error Type</li> <li> ☐ # of Data Errors Corrected</li> <li> ☐ # of At-Risk Patients by Risk Factor</li> <li> ☐ Risk Factor Statistics by Time Frame</li> </ul>	<ul> <li>  # of In-State Queries</li> <li> # of In-State Queries by Requestor Type</li> <li> # of Interstate Queries</li> <li> # of Interstate Queries by Requestor Type</li> <li> # of Positive Matches from Interstate Queries</li> </ul>
<ul> <li>         # of Solicited Prescriber Reports         <ul> <li>             # of Solicited Prescriber Reports by Requestor Type</li> <li>             # of Unsolicited Prescriber Reports</li> <li>             # of Unsolicited Prescriber Reports by Recipient Type</li> <li>             # of Solicited Dispenser Reports</li> <li>             # of Unsolicited Dispenser Reports by Requestor Type</li> <li>             # of Unsolicited Dispenser Reports by Recipient Type</li> <li>             # of Solicited Patient Reports</li> <li>             # of Solicited Patient Reports by Requestor Type</li> <li>             # of Unsolicited Patient Reports</li> <li>             # of Unsolicited Patient Reports</li> <li>             # of Unsolicited Patient Reports by Recipient Type</li> </ul> </li> </ul>	<ul> <li># of Solicited Statistical Reports by Requestor Typ</li> <li># of Unsolicited Statistical Reports by Recipient Type</li> <li># of Unique Requestors for Solicited Reports</li> <li>✓ # of Unique Requestors by Requestor Type (sol. rep</li> <li># of Unique Requestors for Unsolicited Rep</li> <li># of Unique Recipients by Recipient Type (unsol. rep</li> <li>% Out-of-State Patien &lt;5%</li> <li>% Out-of-State Prescribe</li> <li>Data Analysis Resources Available:</li> <li>Epidemiologist</li> </ul>

#### 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: \$1,3	63,020.00 PDMP \$	Staff: 6	
# of Employees - Operational	6 # of Em	ployees - Other: 0	
# of Employees - Technical:	0		
# of Employees - Analytical:	0		
	Fundin	g Source(s)	
BJA Grant		Licensing Fee	
Regulatory Board Fund		State General Fund	
	Tech	nnologies	
Data Collection Entity:	Vendor	$\square$ 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	$\square$ 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		
	Patier	nt Matching	
☐ Referen	tial Matching	☐ Exact Matching	
□ Determi	☐ Deterministic Matching		
✓ Manual Matching ✓ Probablistic and Manual Matching			g
✓ Other M	atching		
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 Availab	, ,		
Patient matching data elements:			
Integration(s) Available			
Integration Type % Providers H	lub Used Paid by Fe	ed Gov't Paid by State Gov't Paid by Facility Paid	by Provider
EHR Integration 75-100%	PMPi		
✓ Data Downloaded/Stored	_	anipulated 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 Downloa	aded/Stored		$\square$ Data Manipulated for Analysis		
☐ Data Incorpo	rated with Inte	erstate Data	$\square$ Multistate Integrations Allowed		
Integration Star	ndards				
Alternate data a	available:				

# Interstate Data Sharing Partner(s)

	Interstate Data
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
lowa	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
VA Anna and the second	DMD: LL.J.

PMPi Hub

Wyoming

# **PDMP Policies**

Enabling legislation enacted:	2003	Data collection frequency:	Daily or next busin	
PDMP operational:	2006	✓ Requirement for zero-report	ting	
User access date (any method):	2007	Frequency of zero-reporting:	Daily	
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; 1200-34-0107		
Dr Shopper law/statute:	TENN. CODE ANN. §§ 5			
Pill Mill law/statute:				
Pain Clinic law/statute: Unauthorized Use or Disclosure: Enacted 42 CFR Part 2: Enacted 42 CFR Part 2 Details:	nacted Tenn. Code Ann. § 53- healthcare practitioner w	10-304(e) Notwithstanding sub hose practice is a Part 2 Progr ration of all controlled substance	am shall submit the	
☐ Required Notification to const	umers	✓ Data Retention Policy		
✓ Mandated Use of Advisory Gr	oup	Data Retention Time: 1 year	ar minimum	
✓ Payment method captured		☐ All Information Purged		
Ability to id prescriber special	•	☐ Patient Information Purgeo		
☐ Patient consent required befo		☐ Prescriber Information Pur	~	
<ul><li>☐ Ability for users to set thresholds for alert notices</li><li>☐ Ability for users to do user-led alert notices</li></ul>		☐ Dispenser Information Purged		
✓ Mandatory E-Prescribing (EPCS)		<ul><li>□ Drug Information Purged</li><li>☑ HIPAA Covered Entity</li></ul>		
☑ Compliance Process for Enrol	•	✓ Identifiable Data to State Health Dept		
✓ Compliance Process for Quer	y Mandate	☐ Identifiable Data to local Health Dept		
✓ ICD-10 Codes Collected		☐ Certified as CMS Specialized Registry		
☐ Deceased Patient Field		☐ Qualified PDMP with CMS		
Engaged in Academic Detailing		✓ PDMP Disaster Recovery Plan		
☐ Patient ID Required to be Presented to Dispense ID Types Reported:				
<ul><li>✓ Ability to de-id data</li><li>✓ Authority to release de-id data</li><li>De-identified data sharing condition</li></ul>				
De-Identified Data Retention Det ☐ Retain De-Identified Data	ails:			
Record Retention Detai Recently				
	sion to purge. TN will be	looking to put policies in place		
✓ Patient Notification of Breach Patient Breach Notification Method	od: Other	☐ Written Notification of Bre	acn	
Patient Breach Notification Metho	od Oth Notification would	be made to TN's HIPPA Privaculd conduct an investigation an		
E-prescribing required substan	Controlled substance	S		
E-prescribing exemptions/waive		orofessions website: https://www -professional-boards/me-board		

Enrollment and Accounts
✓ Superviser Review/audit of Delegate Account Number of Delegates allowed: unlimited for licensed delegates on
✓ 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:
Data for Epidemiological Purposes: Authority to Release

☑ Law Enforcement On-line access to PDN	MP  ✓ 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

ightharpoonup PDMP users validated with State Licensing Board 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 2018Rule 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,

#### **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 semiannually when that controlled substance remains part of the treatment; when dispensing a controlled substance, all healthcare practitioners shall quer

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 semiannually when that controlled substance remains part of the treatment; when dispensing a controlled substance, all healthcare practitioners shall quer

# 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 guery 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 Veterinal	rians: 14 days	
Criteria for veterinarian queries:	Animal's Name	
☐ Veterinarian access to owner's prescrip	tion history	$\square$ Veterinary Icon on PDMP Report
☐ Reporting Specifications		
Reporting Method:	Electronic, Mail, Fax, We	b Portal, email completed form
Reporting Specifications:	See TCA53-10-304	
Data Fields:	PAT07 - Last Name, PAT Date of Birth	Γ08 - Animal's First Name, PAT18 - Animal's
Reporting Description:	Veterinarians are require	d 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:		it data to TN, if statutory requirements are met. er with CSMD as determined by statute.
<b>Enrollment Mandate Compliance Details:</b>		
Enrollment Mandate Criteria:		
☐ Query Mandate Compliance		
Query Description:	Veterinarians can volunta	arily 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	
<ul> <li>□ MAT Services</li> <li>□ MOUD Services</li> <li>□ Harm Reduction Strategies</li> <li>□ Mental Health Assistance Services</li> <li>□ Employee Assistance Programs</li> <li>□ Housing Assistance Programs</li> <li>□ Re-Entry Programs</li> </ul>	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	
<ul> <li>✓ Resources to Affected Areas</li> <li>✓ Directed Training on Prescribing</li> <li>□ Prescription Drug Tool Kits</li> <li>✓ Risk Evaluation/Analysis on PDMP Rep</li> <li>□ Referrals to SUD Organizations</li> <li>□ Referrals to OFR Teams</li> <li>✓ Prevent disruption of patient services</li> </ul>	Other Actions: