



# WI PRESCRIPTION DRUG MONITORING PROGRAM

## Midwest Injury Prevention Alliance 2015 Summit

Prescription drug overdose: Data approaches

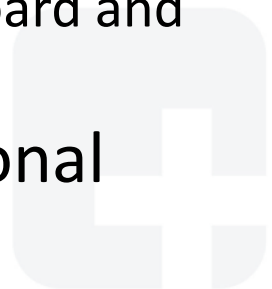
Madison, WI

November 8, 2015

# Presenter

## Chad Zadrazil, JD

Managing Director of the Wisconsin Controlled Substances Board and  
Prescription Drug Monitoring Program  
Wisconsin Department of Safety and Professional  
Services



# Overview

1. Background of the WI PDMP
2. Current Enhancement Projects
3. Future of the WI PDMP



# Background of the WI PDMP



# Part of the Solution: PDMP

The PDMP is a tool that provides data that can be used to help address prescription drug abuse, addiction and diversion. It supports all of the following:

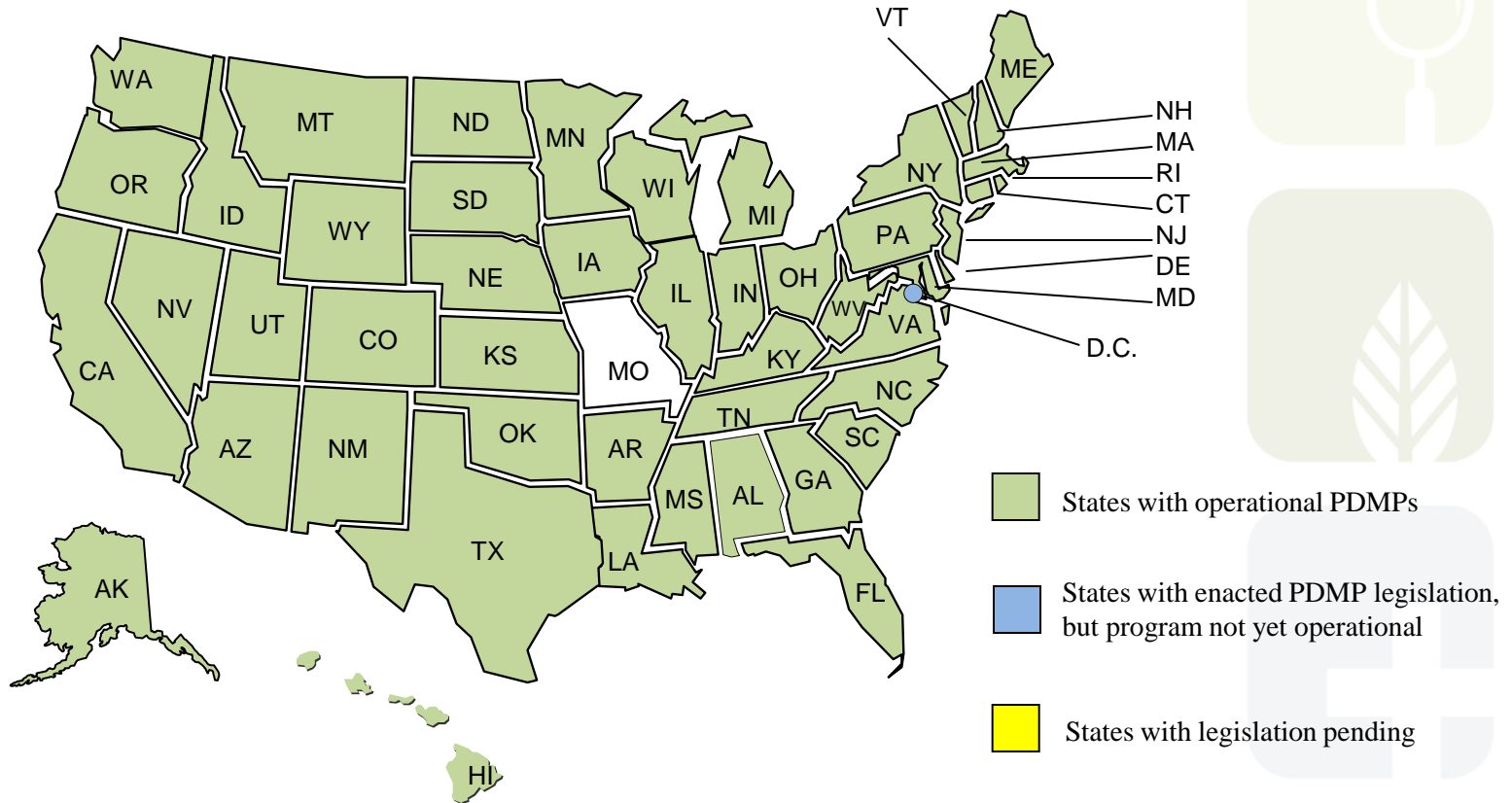
- More informed decisions regarding the prescribing and dispensing of controlled substances
- Access to controlled substances for legitimate medical use
- Better coordination of care among multiple professionals
- Statewide and regional public health initiatives

# How PDMPs Work

1. Pharmacies and other dispensers of monitored prescription drugs collect and submit data to the PDMP.
2. The data is added to a statewide database.
3. Authorized users may obtain PDMP data to verify prescription information.



# Status of State PDMPs



# Development of the Wisconsin PDMP



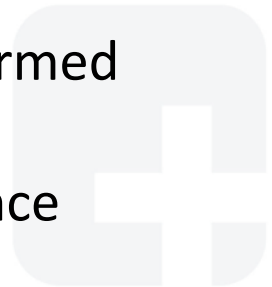


# Current State of the WI PDMP

- 2015 WI Act 55:
  - Moved oversight of the PDMP from the Pharmacy Board to the Controlled Substances Board
  - Increased membership of CSB to include prescriber representatives
  - CSB given proactive authority: to analyze PDMP data to identify “circumstances indicating suspicious or critically dangerous conduct or practices of a pharmacy, pharmacist, practitioner, or patient” and make appropriate referrals

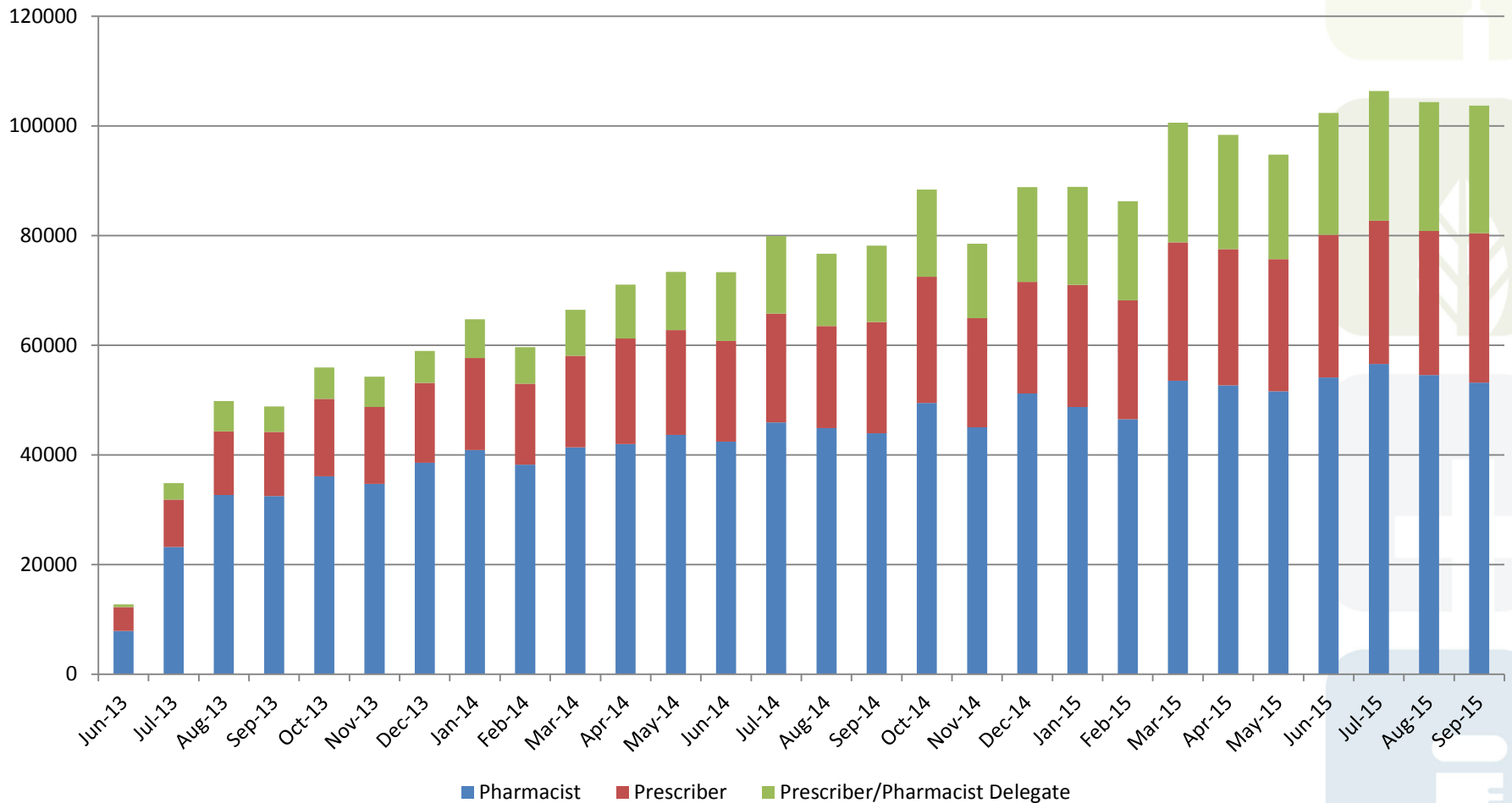
# Operational Statistics

- Over 30 million R<sub>x</sub> records in the database
- Approximately 1,800 dispensers actively submitting data
- **User Registration:** Over 13,000 users with query accounts
- **Healthcare Queries:** Over 2 million recipient queries performed since June 1, 2013
  - Approximately 62,000 interstate queries performed since October 1, 2013
- **Healthcare User Alerts:** Approximately 1,400 since July 1, 2013



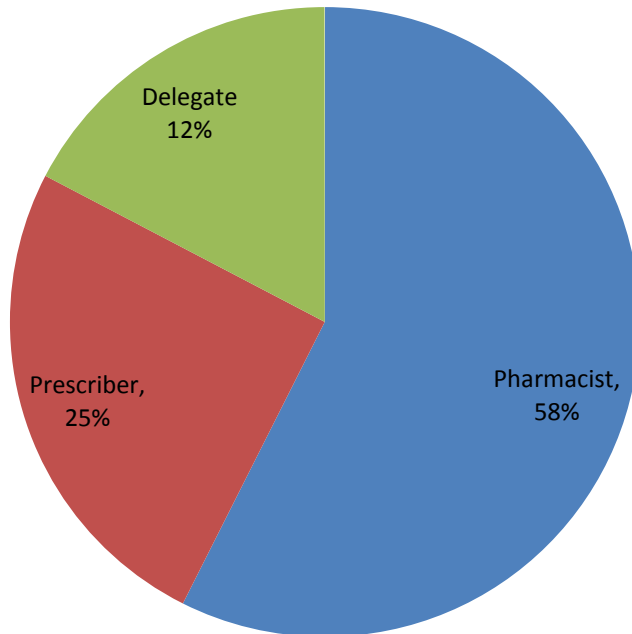
# Healthcare Queries

## Recipient Queries Performed by User Group

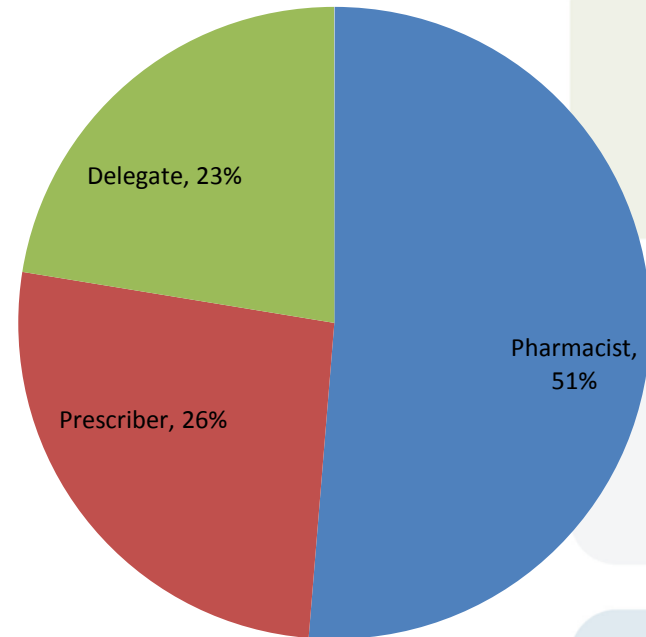


# Healthcare Queries

Recipient Queries Performed  
by User Group, Total

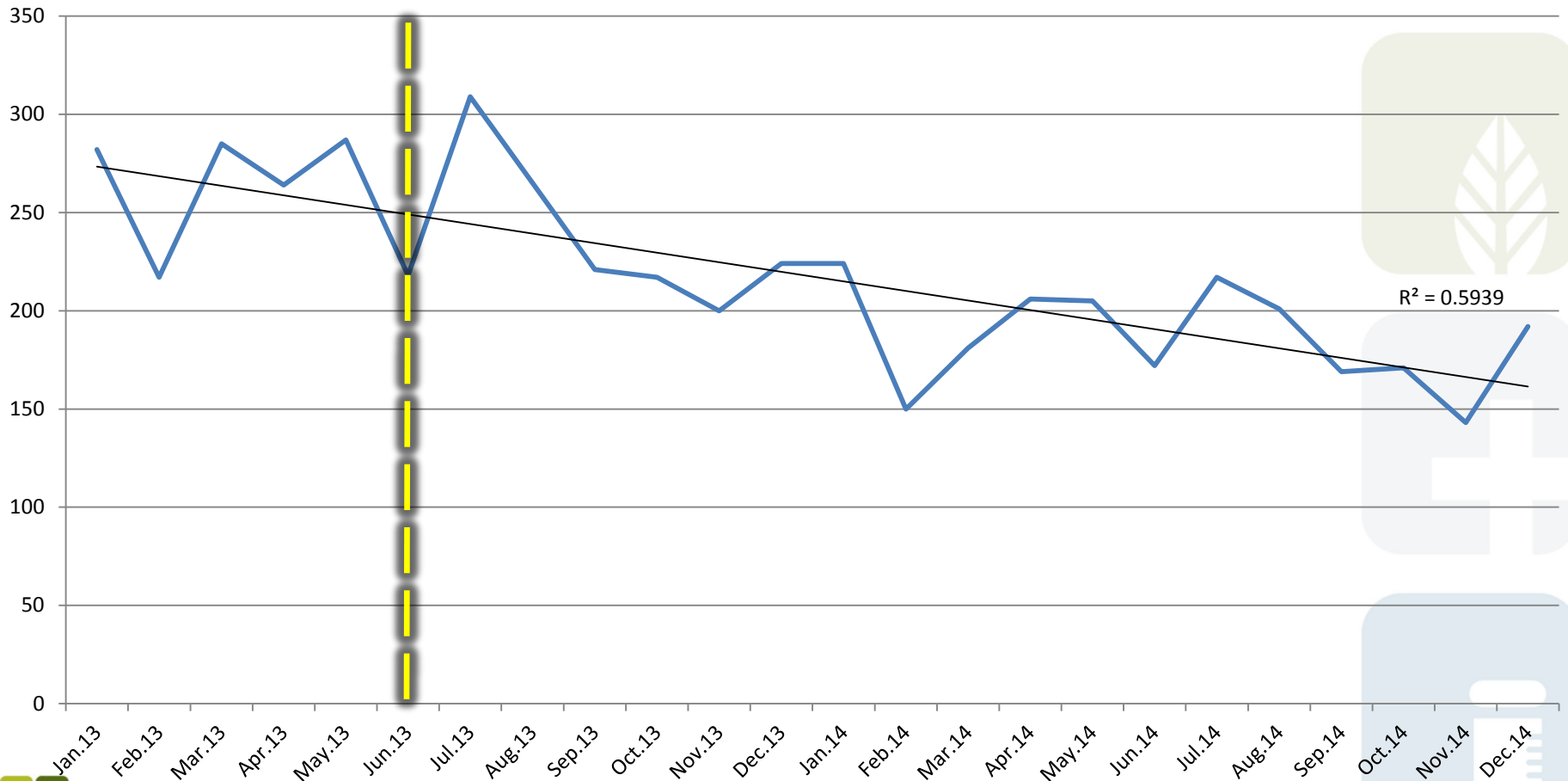


Recipient Queries Performed by User  
Group, September 2015



# Doctor Shopping Trend

Number of patients obtaining Rx orders from 4 or more prescribers and monitored drugs from 4 or more dispensers per calendar month



**Number of patients obtaining Rx orders from 4 or more prescribers and monitored drugs from 4 or more dispensers per calendar month**

2013 Month	Number of Recipients	2014 Month	Number of Recipients	2013 to 2014 Monthly Change	2013 to 2014 Monthly Percent Change
Jan.13	282	Jan.14	224	-58	-21%
Feb.13	217	Feb.14	150	-67	-31%
Mar.13	285	Mar.14	181	-104	-36%
Apr.13	264	Apr.14	206	-58	-22%
May.13	287	May.14	205	-82	-29%
Jun.13	218	Jun.14	172	-46	-21%
Jul.13	309	Jul.14	217	-92	-30%
Aug.13	265	Aug.14	201	-64	-24%
Sep.13	221	Sep.14	169	-52	-24%
Oct.13	217	Oct.14	171	-46	-21%
Nov.13	200	Nov.14	143	-57	-29%
Dec.13	224	Dec.14	192	-32	-14%

**25% Average Decrease**

**when comparing the month in 2013 to the same month in 2014**

# Current Enhancement Projects



# Public Health Portal





# Public Health Portal Scope

- Total Award: \$344,084
- Project Period: October 1, 2014 – March 31, 2016\* (extension requested)
- Goal: To give public health officials and other researchers access to de-identified data collected as part of the Prescription Drug Monitoring Program (PDMP).
- Proposed Project: Develop the **WI PDMP Public Health Portal**, a secure web-based database that authenticated users can query for specific de-identified information about the WI PDMP.

*This project was supported by Award No. 2014-PM-BX-0012 awarded by the Bureau of Justice Assistance, Office of Justice Programs. Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the U.S. Department of Justice.*

# Public Health Portal Users

- Two types of User:
  - 1) Public Health Officials and Researchers who have their own tools
    - Download de-identified flat files of PDMP data by geographic region
  - 2) Public Health Officials and Researchers who **do not** have their own tools
    - Interact with widgets and dashboards of PDMP data



# Public Health Portal Data

- Three types of Data:
  - 1) PDMP Registration Data
    - User registration by profession and location
  - 2) PDMP Usage Data
    - User queries activities by profession and location
  - 3) PDMP Prescription Records Data
    - De-identified PDMP data set



# Public Health Portal Example Widget

<http://dsps.wi.gov/pdmp/s>

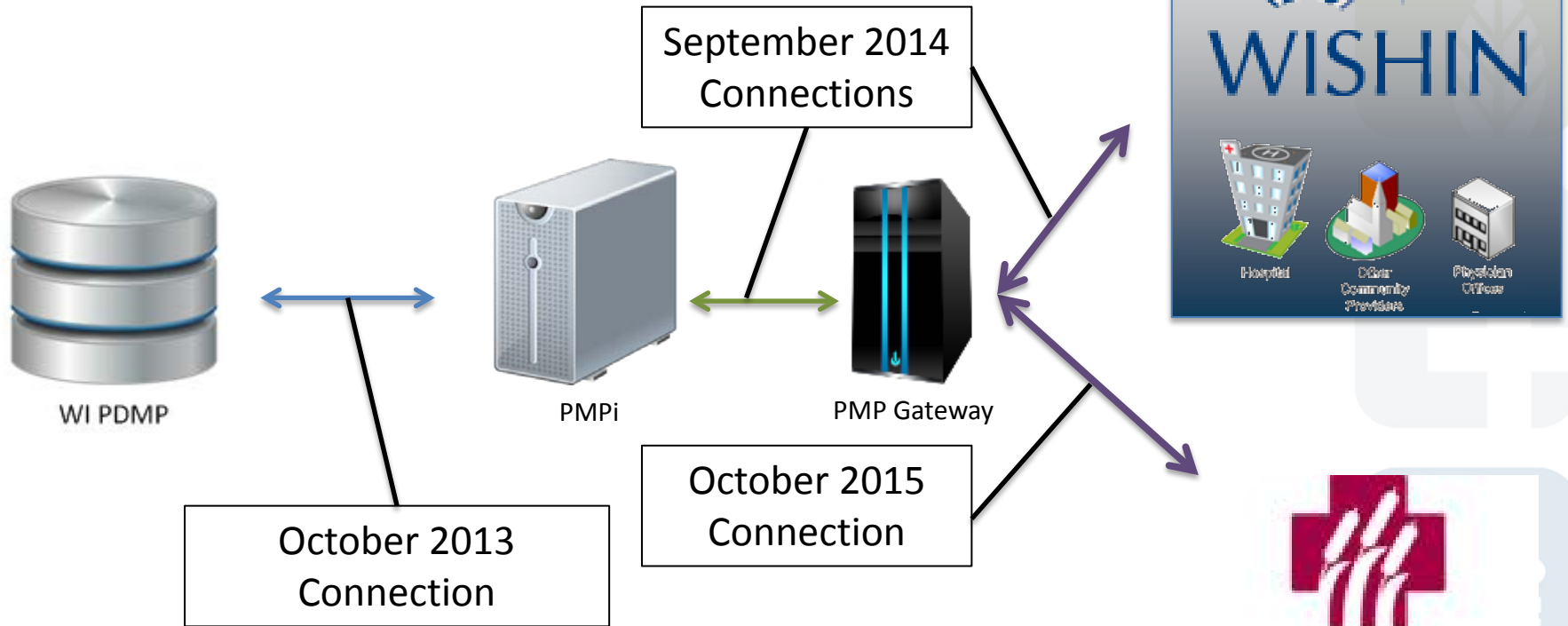


DRAFT

# WI PDMP Integration Efforts

- SAMHSA PDMP-EHR Data Integration Grant Project
- S&I Framework PDMP-HIT Integration Effort
- U.S. Department of Veterans Affairs Pilot Project

# SAMHSA PDMP-EHR Data Integration Grant Project



# WISHIN Training Guide



## Prescription Drug Monitoring Access

All PDMP Users

### Finding PDMP Data

Once in a patient record, PDMP data can be found on the Medications tab.

### To view PDMP Data:

1. Select the Medications tab (Note: Depending on your access, this may be the only tab available to you).
2. Select the Prescription Monitoring Program tab.
  - Controlled substances for the past year will display.



Medication Name	Quantity	Dispenser	Prescriber	Fill Date	Refill
AMOXICILLIN	1000	WISCONSIN PHARMACY	DR. J. SMITH	10/15/2013	0
AMOXICILLIN	1000	WISCONSIN PHARMACY	DR. J. SMITH	10/15/2013	0
AMOXICILLIN	1000	WISCONSIN PHARMACY	DR. J. SMITH	10/15/2013	0
AMOXICILLIN	1000	WISCONSIN PHARMACY	DR. J. SMITH	10/15/2013	0
AMOXICILLIN	1000	WISCONSIN PHARMACY	DR. J. SMITH	10/15/2013	0

Prescription fill date, dispenser, prescriber name, quantity and refill information appear for all controlled medications dispensed to the patient in the past year.

### What does "No Data Returned" mean?

If the patient has not filled a controlled substance prescription in Wisconsin during the date range listed, an indicator appears stating No Data Returned. It is possible the patient has never had a controlled substance, or you need to adjust the date range.



### Changing the date range

By default, PDMP information for the past year will appear. To query a different date range, simply change the start and end dates, and press Submit. If information is available, it will appear.

### What is the PDMP?

The PDMP is Wisconsin's statewide program for collecting information about monitored prescription drugs being dispensed to patients. For more information, visit [www.dsoi.wi.gov/ndmp](http://www.dsoi.wi.gov/ndmp). The following medications are included:

- State Controlled Substances in Schedule II, III, IV or V that require a prescription order
- Federally Controlled Substances in Schedule II, III, IV or V that require a prescription order
- Tramadol



# MCIS PDMP Interface

Bob Testpatient (2777315) Male 115 years DOB=01/01/1900 - Clinical Medications Manager

File View Tools Clinical Link Help

Test, Meds Is MD [97435]

Preferred Pharmacy: None Selected

Active Medications Medications History

View Prescription Drug Monitoring Program History

Date Dispensed	Date Prescribed	Quantity	Days Supply	Refills	Drug Name	Prescriber	Dispenser	Patient	Last Updated
04/13/2015	03/02/2015	30.0	30	1	ZOLPIDEM TART ER 12.5	ALICE TESTPRESCRIBER	Alice's PHARMACY	BOB TESTPATIENT	09/22/2015
04/13/2015	04/13/2015	8.0	30	1	ENDOCET 10-325 MG TABL...	CAROL TESTPRESCRIB...	Bob's PHARMACY	BOB TESTPATIENT	
03/27/2015	03/27/2015	8.0	30	0	ENDOCET 10-325 MG TABL...	BOB TESTPRESCRIBER	Alice's PHARMACY	BOB TESTPATIENT	
03/02/2015	03/02/2015	30.0	30	1	ZOLPIDEM TART ER 12.5 ...	ALICE TESTPRESCRIBER	Alice's PHARMACY	BOB TESTPATIENT	
02/27/2015	02/27/2015	120.0	30	0	ACETAMINOPHEN-COD #3 ...	ALICE TESTPRESCRIBER	Alice's PHARMACY	BOB TESTPATIENT	09/22/2015

PDMP Disclaimer:

Disclaimer: All prescription history information is provided on an "as is," "as available" basis. You agree that you are solely responsible for the medical decisions made using this information and disclaimer. You agree to indemnify and hold harmless the providers of this service and the information for all claims based on your use thereof.

Details... Close Help

\* Updated Today: Will move to inactive status within 24 hours  
 \*\* Once signed, will move to medications history within 24 hours



# MCIS PDMP Interface

Prescription Drug Monitoring Program History Detail

**General Information**

Data Source:	KS
Prescription Number:	A00001
Refill Number:	0
Date Dispensed:	2015-03-30
Date Prescribed:	2015-03-30
Refills Authorized Count:	0
Days Supply Count:	30
Dispensed Quantity:	120.0
Drug Dosage Units:	-
Method Of Payment:	Private Pay (Cash, Charge, Credit Card)
Transmission Form Of Rx Origin:	-
Partial Fill Indicator:	-

**State Issued Rx Pad**

Serial Number:	-
State Code:	-

**Drug Information**

Product Name:	ACETAMINOPHEN-COD #3 TABLET
Strength:	-
Unit Of Measure:	each
DEA Class Schedule:	-
NDC:	00406-0484-62

**Dispenser Information**

Organization Name:	Alice's PHARMACY
Organization Doing Business As Name:	-

Close Help

# S&I Initiative Pilots



WI PDMP



PMPi



PMP Gateway

October 2013  
Connection

September 2014  
Connection



# VA Integration Pilot Background

- U.S. Department of Veterans Affairs is a partner in the eHealth Exchange
- VA wants to incorporate PDMP data into its EMR
- Identified the WI PDMP as a partner to pilot the process
  - VA submits data to the WI PDMP
  - Wisconsin has several eHealth Exchange connections

# VA Integration Pilot



eHealth Exchange



# Future of the WI PDMP



# Development of WI E-PDMP

- Based on extensive stakeholder input
- Designed to help users effectively satisfy legislative mandates
- Grant funded:
  - BJA Harold Rogers PDMP Grant
  - CDC Prescription Drug Overdose Prevention Grant
- Anticipated deployment in early 2017

# WI E-PDMP

http://pdmp.dps.wi.gov

**WI PDMP HEADER**

Currently Logged in as: USER  
 You will be logged out in: XX:XX  
 Your password will expire in XX days  
[Change Password](#)  
[Log Out](#)

New Patient Query Patient Portfolio Weekly Patient List Self-Query Alerts (#) Delegate Management User Settings

Patient Portfolio New Patient Query Weekly Patient List

**PATIENT PORTFOLIO**

Search For a Patient of Yours

Name	DOB	Date of Last Prescription	Number of Prescribers in the past year	Avg Daily MME in the past 30 Days	Number of Alerts in the Past Year				Add to Weekly Patient List?
					Behavior	Lock-in	Pain K	Theft Report	
<a href="#">Patient 1</a>	<a href="#">DOB</a>								<input type="radio"/>
<a href="#">Patient 2</a>	<a href="#">DOB</a>								<input type="radio"/>
<a href="#">Patient 3</a>	<a href="#">DOB</a>								<input type="radio"/>
<a href="#">Patient 4</a>	<a href="#">DOB</a>								<input type="radio"/>
<a href="#">Patient 5</a>	<a href="#">DOB</a>								<input type="radio"/>
<a href="#">Patient 6</a>	<a href="#">DOB</a>								<input type="radio"/>
<a href="#">Patient 7</a>	<a href="#">DOB</a>								<input type="radio"/>
<a href="#">Patient 8</a>	<a href="#">DOB</a>								<input type="radio"/>
<a href="#">Patient 9</a>	<a href="#">DOB</a>								<input type="radio"/>
<a href="#">Patient 10</a>	<a href="#">DOB</a>								<input type="radio"/>

Disclaimer Language



# WI E-PDMP

WI PDMP

WI PDMP HEADER

Currently Logged in as: USER  
You will be logged out in: XX:XX  
Your password will expire in XX days  
[Change Password](#)

Log Out

New Patient Query Patient Portfolio Weekly Patient List Self-Query Alerts (#) Delegate Management User Settings

Patient Portfolio New Patient Query Weekly Patient List

WI PDMP PATIENT REPORT

**Patient Information:**

⊗ Patient Name 1 ⊗ Patient Name 2  
DOB DOB  
Address List Address List

Prescriptions Alerts

**Snapshot**

⊗ Patient 1	DOB									⊕
⊗ Patient 2	DOB									⊕

**Prescription History Report**


Disclaimer Language





# WI E-PDMP

The screenshot shows a web browser window at <http://pdmp.dps.wi.gov>. The page title is "WI PDMP". The user is logged in as "USER" and will be logged out in XX:XX days. The password expires in XX days. There is a "Change Password" link and a "Log Out" button.

The navigation menu includes: New Patient Query, Patient Portfolio, Weekly Patient List, Self-Query, Alerts (#), Delegate Management, and User Settings.

The "Alert Mail Box" and "Create Alert" tabs are visible. The "Create Alert" tab is active, showing the "CREATE ALERT" form.

The form asks: "Why do you want to create an alert?"

**Alert Types**

- A patient of mine has a concerning prescription history
- A patient of mine has agreed to a pain contract with me or my clinic
- A patient of mine participates in the Medicaid Lock-In Program
- A patient of mine may be committing Medicaid fraud
- I suspect someone has used my DEA number in an unauthorized way
- I believe my controlled substance Rx pad is lost, stolen, or is being copied
- Other Reason

A "Continue" button is located below the list.

At the bottom of the page, there is a "Disclaimer Language" link.

# PDMP Contact Information

## Technical Assistance:

Phone: 1-855-729-8918

E-Mail: [wipdmp-info@hidinc.com](mailto:wipdmp-info@hidinc.com)

## Administrative Assistance:

E-Mail: [PDMP@wisconsin.gov](mailto:PDMP@wisconsin.gov)

Chad Zadrazil: (608) 266-0011

[chad.zadrazil@wisconsin.gov](mailto:chad.zadrazil@wisconsin.gov)

Andrea Magermans: (608) 261-6546

[andrea.magermans@wisconsin.gov](mailto:andrea.magermans@wisconsin.gov)