



# Maine's Prescription Monitoring Program

## *Preventing Prescription Drug Misuse*

**Daniel J. Eccher, MPH**  
**Project Coordinator**



*Office of Substance Abuse*  
*Department of Health and Human Services*

*John E. Baldacci, Governor*

*Brenda M. Harvey, Commissioner*



# Introduction to Maine's PMP

- Overview of Maine's prescription drug abuse problem
- Development and goals of the PMP
- Aggregate data
- How you can use the PMP to enhance patient care
- Resources for substance abuse treatment

# Prescription Drug Abuse in Maine

## A Growing Problem



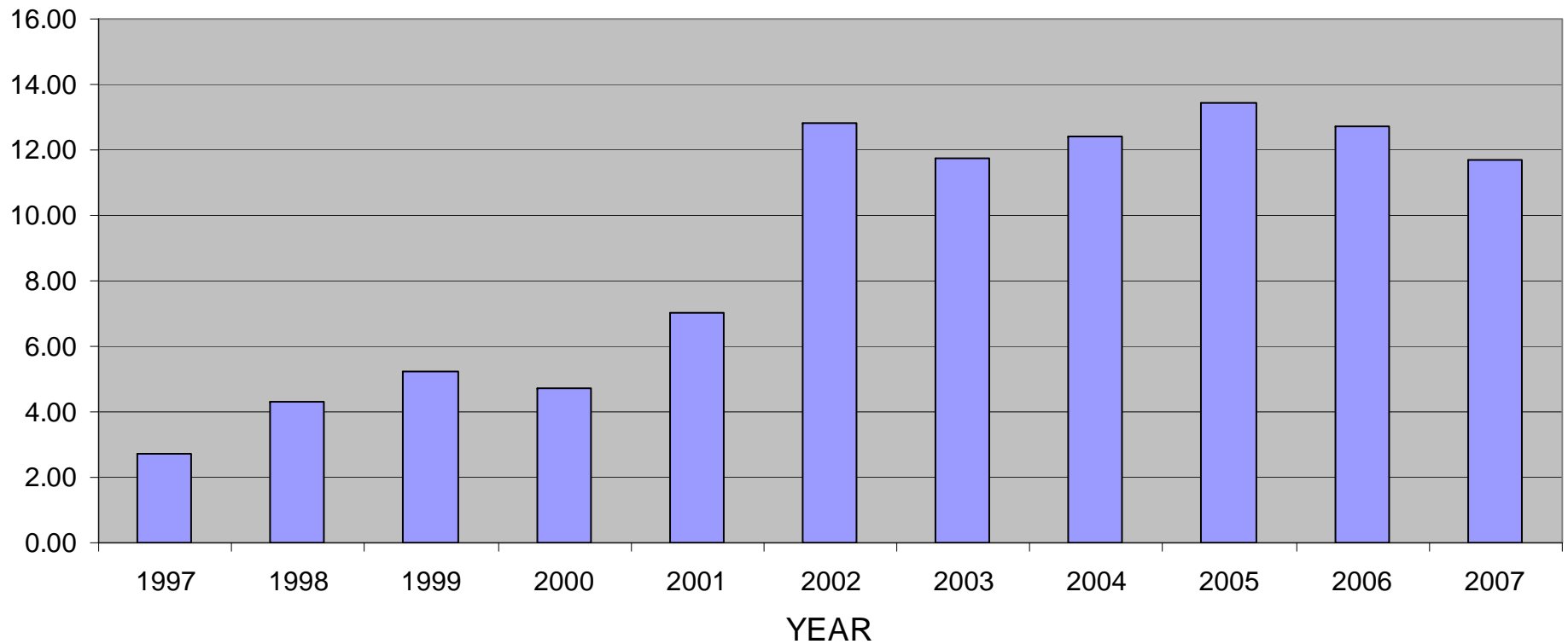
*Office of Substance Abuse*  
*Department of Health and Human Services*

*John E. Baldacci, Governor*

*Brenda M. Harvey, Commissioner*

# Rise in Drug-Related Deaths

Deaths/100,000 Population



Source: Office of the Chief Medical Examiner; Marcella Sorg, UMaine

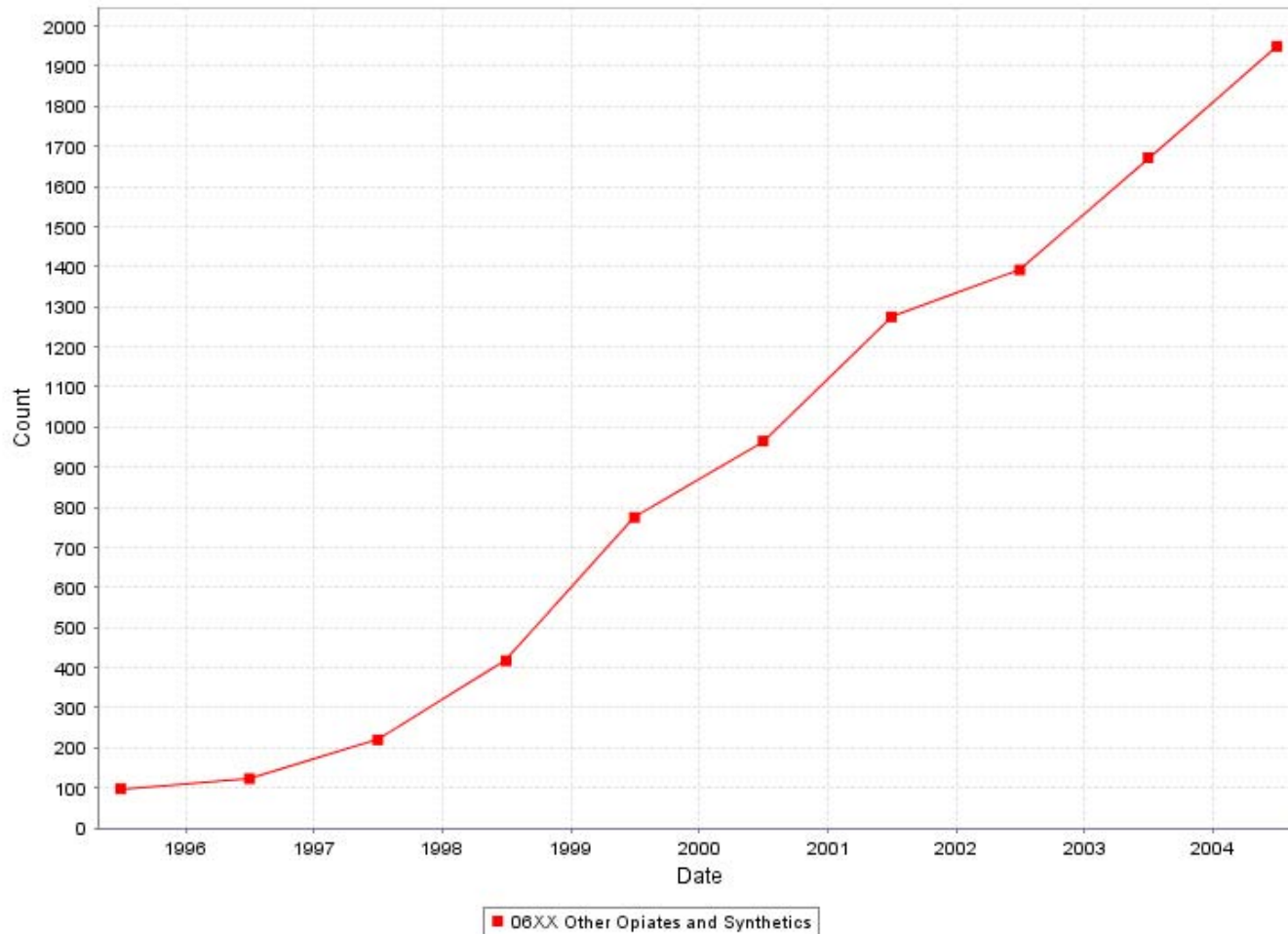


# Maine PD Mortality Numbers

- In 2001, 78% of drug deaths caused by a pharmaceutical (70 of 90 drug deaths)
- In 2002, 89% of drug deaths caused by a pharmaceutical (148 of 166 drug deaths)
- In 2003, 94% of drug deaths – one or more pharmaceuticals the cause of death or a significant contributing factor (134 of 143 drug deaths)
- In 2004 - 2007, proportion ranging from 80% to 90% annually

Source: Marcella Sorg, Margaret Chase Smith Public Policy Center, The University of Maine

# Treatment Data System (TDS)



Rise of admissions to treatment for opiate addiction, Maine patients, 1995-2005



# Prescription Drug Diversion

- Prescription drug diversion involved in 26% of MDEA arrests in 2006
- PD street values:
  - OxyContin®: \$100 per 80 mg tablet
  - Vicodin®: \$5 or \$6 per tablet
  - Ritalin®: \$5 or \$6 per tablet

Source: Maine Drug Enforcement Agency



# PD Misuse: Survey Data



- About 20% of high school seniors in Maine misused prescription drugs in their lifetimes (MYDAUS 2008)
- About 5% of Maine's population misused pain killers in the past year (NSDUH 2002-2005, average)



# [ How Youth Get PD's to Misuse ]

- 18-25 year olds nationally, #2 method of obtaining prescription drugs that they misused: “from one doctor”
- #1 method: getting them “from a friend or relative for free”
- #3 method: buying “from a friend or relative”

(Source: The NSDUH Report, Issue 39, 2006)



# Maine's Response

## The Prescription Monitoring Program



*Office of Substance Abuse*  
*Department of Health and Human Services*

*John E. Baldacci, Governor*

*Brenda M. Harvey, Commissioner*



# Overview of Maine's PMP

- Legislation passed in 2003
- Data collection began in July of 2004
- Data is submitted twice a month from over 300 pharmacies (both in and out of state)
- Scheduled drugs (II, III, and IV)
- All transactions saved in centralized database, available online



# OSA's Goals for Maine's PMP

- Improve patient care by giving health care providers comprehensive information
- Curb misuse of prescription drugs
- Get those who are addicted into appropriate treatment



# [ OSA's Goals for Maine's PMP ]

- Help stop prescription drug overdoses
- Educate the public on the dangers of prescription drug misuse
- Ensure that those who do need prescription medications still receive them



# Who Has Access to the Data?

- Prescribers - regarding patients they have under their care, including new patients who are scheduled for an appointment
- Dispensers - regarding customers seeking to have a prescription filled
- Licensing boards – regarding prescribers under investigation



# Who Has Access to the Data?

---

- Patients – regarding any prescription dispensed to them
- OSA Staff – for purposes relating to the administration the program
- Law Enforcement (AG's Office) – through OSA, by grand jury subpoena, for a case they are currently investigating, regarding a given suspect



# Benefits for Prescribers

- Providing better care: Patient History reports – ‘red flags’ of potential addiction and/or diversion (e.g., ‘doctor-shopping’)
- PMP: giving you the ability to coordinate care with other prescribers
- Health care tool for new patients: allowing a background check on prescriptions of Schedule II, III, and IV drugs prior to a patient’s first appointment

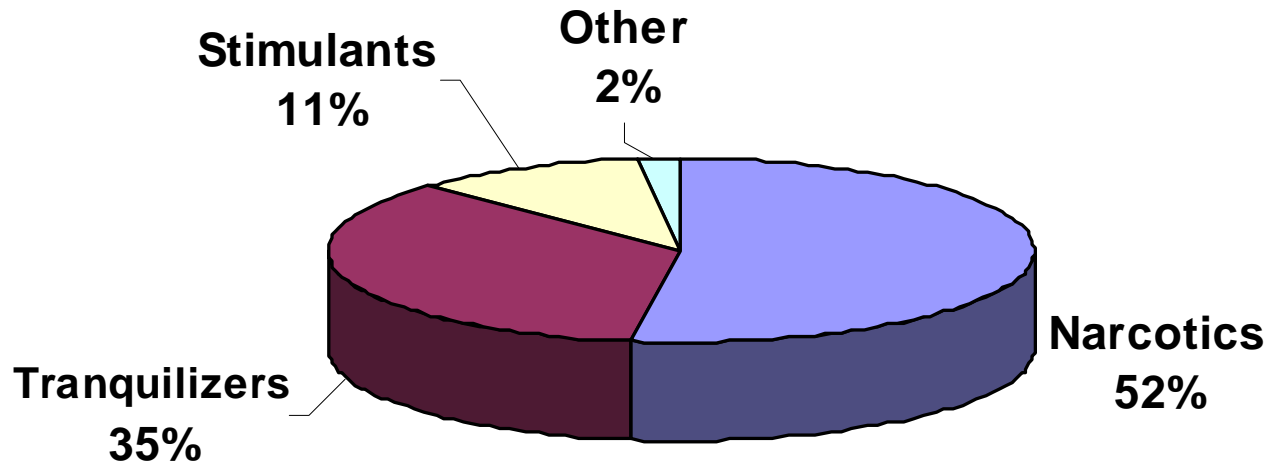
# Use of Aggregate PMP Data

- Proportion of drugs by type
- Average prescription count per person by county
- Prescription counts for specific drugs

# Drug Type Proportions

(State of Maine, PMP Data, SFY08)

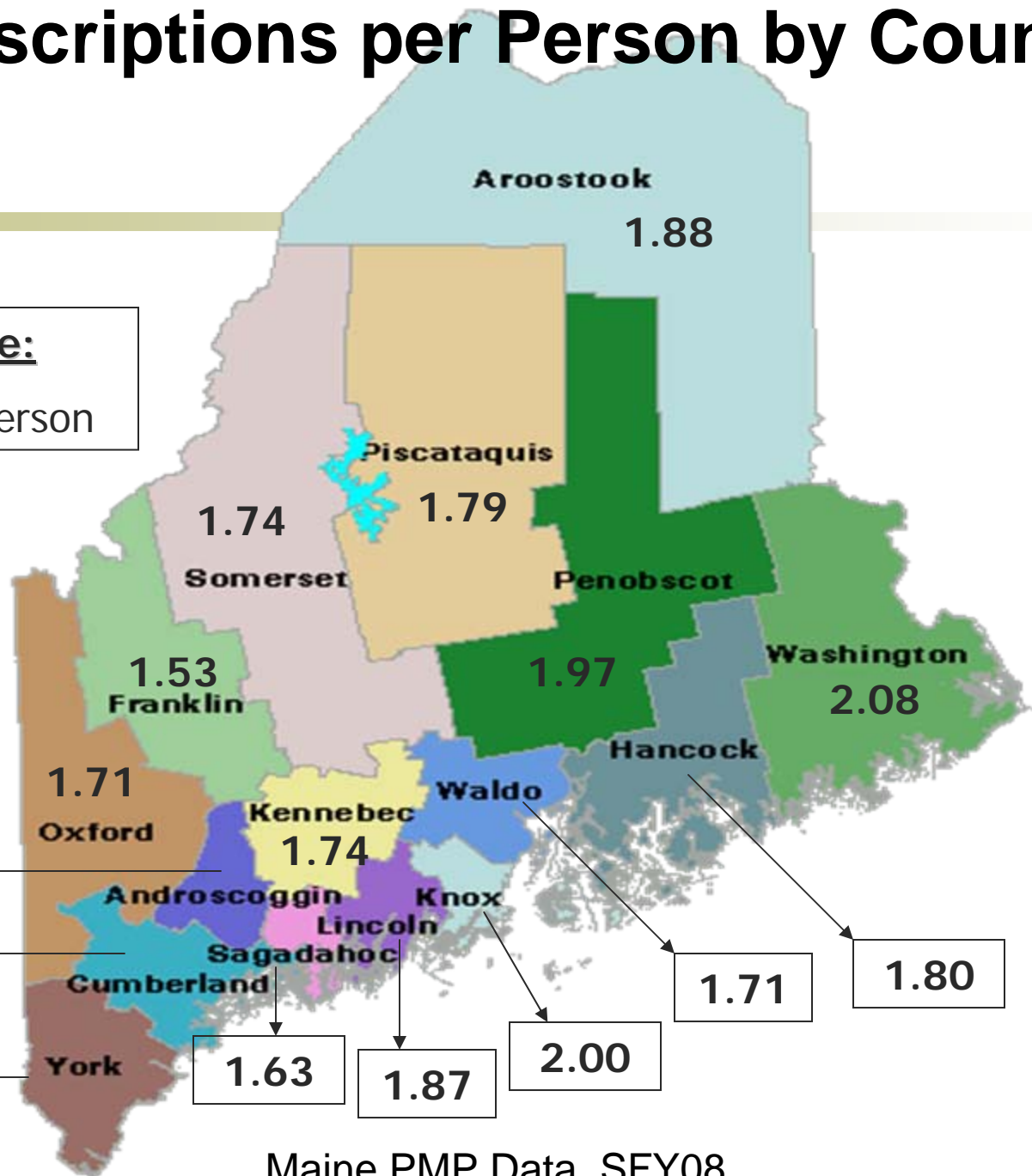
Proportion of Drugs by Type



Proportion: Rx count within therapeutic type divided by total Rx count.

# Prescriptions per Person by County

**State Average:**  
1.75 Scripts/Person



Maine PMP Data, SFY08

# Maine's PMP "Top 10" List

(SFY 2008)

## PMP Fiscal Year To Date Summary\*

DRUG NAME	RX COUNT	RX % OF TOTAL
HYDROCODONE/ACETAMINOPHEN	491,095	20.54%
LORAZEPAM	193,489	8.09%
CLONAZEPAM	166,647	6.97%
OXYCODONE HCL	150,341	6.29%
ALPRAZOLAM	146,894	6.14%
OXYCODONE/ACETAMINOPHEN	129,465	5.41%
ZOLPIDEM TARTRATE	101,429	4.24%
PROPOXYPHENE-N/ACETAMINOP	98,266	4.11%
DIAZEPAM	80,496	3.37%
CONCERTA	65,258	2.73%
<b>GRAND TOTAL:</b>	<b>1,623,380</b>	<b>67.88%</b>



# Top 10 Rx Drugs of Abuse

1. Hydrocodone\*
2. Alprazolam\*
3. OxyContin\* ®
4. Oxycodones\*
5. Diazepam\*
6. Carisoprodol
7. Methadone
8. Morphine SO<sub>4</sub>
9. Hydromorphone
10. Fentanyl

\* Also among Top 10 prescribed

Source: Maine Drug Enforcement Agency



# [ Use of Patient-specific Data ]

---

- Notification Reports (automatically sent)
  - Quarterly Patient Threshold Reports
  - Monthly Buprenorphine/Narcotics Concurrent Usage Reports
  - Quarterly Acetaminophen Threshold Reports
- Requested Reports (registering with PMP in order to request online or paper patient history reports)

# PMP Patient Threshold Report



**PRESCRIPTION MONITORING PROGRAM**  
**Patient Threshold Report**  
**Quarter 4, 2007\***

DEA: [REDACTED]      DEA NAME: [REDACTED], [REDACTED]

PATIENT NAME: J		C:	DOB:		AGE:							
RX DATE	RX NUMBER	REFILL NDC	PRODUCT DESCRIPTION	QTY	DAYS PAY SUPPLY SOURCE	DRUG CLASS CODE	PRESCRIBER DEA	PRESCRIBER NAME	NABP	PHARMACY NAME	PHARMACY CITY/STATE	
10/02/2007	[REDACTED]	0 00378232105	LORAZEPAM TAB 0.5MG	50	25 Commer Insur	C-IV	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
10/02/2007	[REDACTED]	0 00406324301	HYDROMORPHON TAB 2MG	20	2 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
10/04/2007	[REDACTED]	0 00555095502	DEXTRAMPHET CAP 10MG CR	30	30 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
10/10/2007	[REDACTED]	0 00406324301	HYDROMORPHON TAB 2MG	40	10 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
10/12/2007	[REDACTED]	1 66893071502	ZOLPIDEM TAB 5MG	10	30 Commer Insur	C-IV	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
10/19/2007	[REDACTED]	0 00406324301	HYDROMORPHON TAB 2MG	20	2 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
10/23/2007	[REDACTED]	0 00378191210	CLONAZEPAM TAB 1MG	30	30 Commer Insur	C-IV	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
10/23/2007	[REDACTED]	0 00406896201	DEXTRAMPHET CAP 15MG CR	30	30 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
10/26/2007	[REDACTED]	0 00406324301	HYDROMORPHON TAB 2MG	20	2 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
11/01/2007	[REDACTED]	0 00406324301	HYDROMORPHON TAB 2MG	50	50 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
11/03/2007	[REDACTED]	0 00555095502	DEXTRAMPHET CAP 10MG CR	30	30 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
11/19/2007	[REDACTED]	1 00378191210	CLONAZEPAM TAB 1MG	30	30 Commer Insur	C-IV	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
11/21/2007	[REDACTED]	0 00555097202	AMPHETAMINE TAB 10MG	30	30 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
11/28/2007	[REDACTED]	0 00691562005	DIAZEPAM TAB 10MG	5	5 Commer Insur	C-IV	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
11/29/2007	[REDACTED]	0 00803398128	HYDROCOD/APAP TAB 5-500MG	30	7 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
12/09/2007	[REDACTED]	0 00406324301	HYDROMORPHON TAB 2MG	6	1 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
12/10/2007	[REDACTED]	0 00803499821	OXYCOD/APAP TAB 5-325MG	25	3 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
12/18/2007	[REDACTED]	0 00803499821	OXYCOD/APAP TAB 5-325MG	60	7 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	
12/27/2007	[REDACTED]	0 00803499821	OXYCOD/APAP TAB 5-325MG	60	7 Commer Insur	C-II	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] ME	

TOTAL:      19 PRESCRIPTIONS      10 DISTINCT PRODUCTS      5 DISTINCT PRESCRIBERS      1 DISTINCT PHARMACIES

These reports differ from the MaineCare Chronic Narcotics Usage reports in two ways: the PMP reports have only one patient per page and include all pay sources.



# [ How to Use Threshold Reports ]

Quarterly threshold reports, received for one or more patients:

1. Confirm that you wrote the prescriptions. (If not, call the pharmacy.)
2. Consider contacting the other prescribers on the report.
3. Consider discussing the report with the patient.
4. Place the report in the patient's chart.

# How to Register as a Requester

1. Go to: <http://www.maine.gov/pmp>
2. Click on the Prescription Monitoring Program icon in the center of the page.
3. Click on the “User Registration” tab.
4. Fill in the required information on the sequential forms (select “Data Requester” in the User Type section). Click “Submit.”
5. Wait for an approval email. The approval process takes about 2 business days.

# Maine's PMP Web Portal

The new Maine PMP web  
site



*Office of Substance Abuse*  
*Department of Health and Human Services*

*John E. Baldacci, Governor*

*Brenda M. Harvey, Commissioner*

# Login Page



The image shows a screenshot of a web application interface. At the top, there is a title bar that reads "Maine PMP". Below the title bar, there are four tabs: "Login", "User Registration", "Password Recovery", and "Test Tool". The "Login" tab is currently selected. The main content area contains two input fields: "Username\*" and "Password\*", each followed by a text input box. At the bottom right of the form, there are two buttons: "Clear" and "Submit".

Maine PMP

Login User Registration Password Recovery Test Tool

Username\*

Password\*

Clear Submit

# Patient History

Maine PMP - Version 3.0.10 gmiller (Requester Status)

GPMP Resources

- Manage My Account
- Reports
  - Patient History**
  - Prescriber History
  - Search History
- Request Role
- Messaging (0)
- Log out

Messaging x Patient History x

Find Patients

Search Add to Report Preview Patient History

Patient ID Patient Patient State Patient Zip

According to Title 22, Chapter 1603, Prescribers may access the information in the database "insofar as the information relates to a patient under the Prescriber's care". Dispensers also may access information "insofar as the information relates to a customer of the dispenser seeking to have a prescription filled

Patient Last Name\*:

Exact Last Name\*:

Patient First Name\*:

Exact First Name\*:

Patient Date of Birth\*:

Patient City:

Patient State:  
ME

Clear Submit

Patients on Report

Remove from Report

Patient ID Patient Patient State Patient Zip

Page Results/Page 10

Done Trusted sites

# Prescriber History

Maine PMP - Version 3.0.10 gmiller (Requester Status)

GPMP Resources <<

- Manage My Account
- Reports
  - Patient History
  - Prescriber History**
  - Search History
- Request Role
- Messaging (0)
- Log out

Messaging x Patient History x **Prescriber History x**

Start Date\*:

End Date\*:

Clear Submit

**Find Prescriber Rx History**

PDF CSV XLS

Date Filled	RX Number	Refill Number	Product Name	Qty	Days Supply	Payment Type
No data to display						

Page 1 of 1 Results/Page 10

Done Trusted sites



# PMP Web Portal Advantages

- Immediate access to reports
- Delegation of report requesting to other licensed health care professionals allowed through “Sub-accounts” (e.g., nurses)
- Reports available anywhere a user has Internet access
- Automated password recovery



# [ Sub-Account Set-Up ]

1. Log in to web Portal (<http://www.maine.gov/pmp>).
2. Click the “Manage My Account” link.
3. Click the “My Sub-Account info” link.
4. Click the “Add” button.
5. Fill in the required fields (marked with \*).
6. The new user will be automatically sent an email with a password set-up link.



# Intervention

What if you suspect a patient  
of abusing prescription drugs?

# Drug Abuse Detection “Tool Kit”

- Urinalysis – scheduled and random
- Controlled substance agreements (aka, “narcotics contracts”)
- Pill counts – scheduled and random
- PMP reports – at in-take and periodically



# SBIRT



- Screening – AUDIT or DAST
- Brief Intervention – assess readiness for change
- Referral to Treatment – if ready, refer
- New billing codes (AMA)
  - 99408 (15-20 min)
  - 99409 (more than 30 min)



# Intervention

- Non-judgmental approach – addiction = disease
- Helping the patient find treatment
- Office of Substance Abuse - questions about a report or how to find treatment options for a patient



# OSA's Treatment Resources

**Information and Resource Center**

**<http://www.maine.gov/dhhs/osa/irc>**

**Online Treatment Directory**

**<http://www.maine.gov/dhhs/osa/help/directory.htm>**

**OSA's Treatment Team - 287-2595**

**Linda Frazier - Treatment Team Manager**

**Kristen Jiorle - Treatment Specialist**

**Paul MacFarland - Treatment Specialist**

**Jarad Platt - Treatment Specialist**

# PMP Summary

- PD misuse - a serious and increasing problem in Maine
- The Prescription Monitoring Program - a tool set up to help you enhance patient care
- The online Portal - a convenient way to access the data
- Our intent - to help get people the treatment they need

# Questions?

Daniel J. Eccher, MPH  
Prescription Monitoring  
Program Coordinator  
Office of Substance Abuse  
(207) 287-3363  
[daniel.eccher@maine.gov](mailto:daniel.eccher@maine.gov)

Goold Health  
Systems (GHS)  
ME PMP Helpdesk  
866-749-7838  
[mepdmphelpdesk@  
ghsinc.com](mailto:mepdmphelpdesk@ghsinc.com)

More information, visit OSA's web site:  
[www.maine.gov/dhhs/osa](http://www.maine.gov/dhhs/osa)

[www.maine.gov/pmp](http://www.maine.gov/pmp)

## Prescription Monitoring Program



*Office of Substance Abuse*  
*Department of Health and Human Services*

*John E. Baldacci, Governor*

*Brenda M. Harvey, Commissioner*