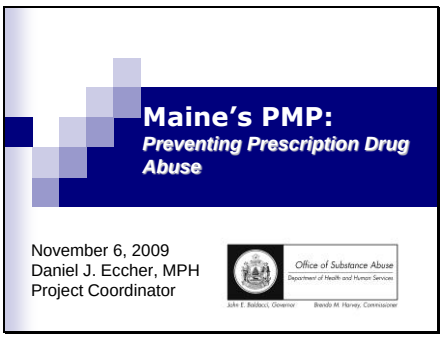
Slide 1



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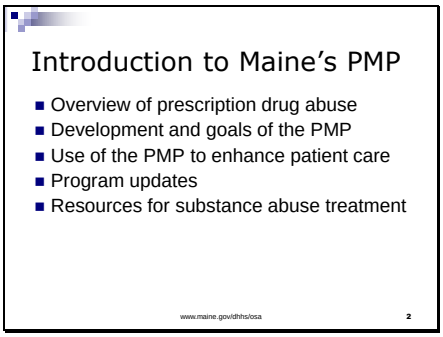

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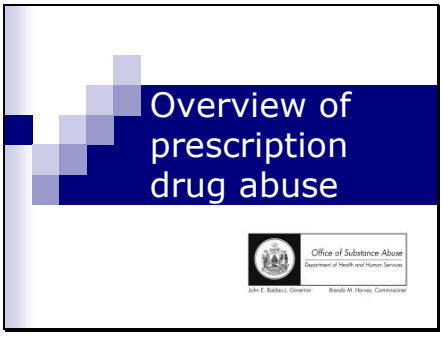


Slide 4

Prescription misuse by youth

- **In 2008, among Maine 6th to 12th grade students:**
  - **11% reported using any prescription drug for a reason other than its intended purpose at least once in their lifetime;**
  - **5% reported misusing prescription drugs in the past 30 days.**
- **In 2008, among Maine 11th and 12th grade students:**
  - **Nearly one in five students reported misusing some type of prescription drug at least once in their lifetime.**

Source: 2008 Maine Youth Drug and Alcohol Use Survey
http://www.maine.gov/maineosa/survey/home.php

Slide 5

Prescription drug diversion

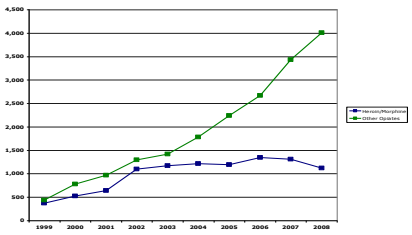
- Prescription drug diversion involved in 39% of Maine DEA arrests during 2008
- Street values:
  - OxyContin®: $100 per 80 mg tablet
  - Vicodin®: $5-6 per tablet
  - Ritalin®: $5-6 per tablet

Source: Maine Drug Enforcement Agency (2007)

Slide 6

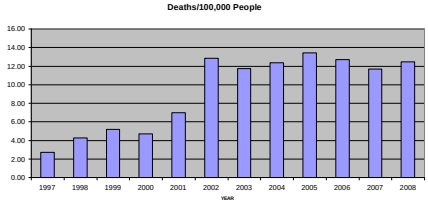
Admissions to substance abuse treatment for opiate abuse

Maine: 1999-2008



Slide 7

Maine: Drug-related deaths



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

Slide 8

Development and Goals of the Prescription Monitoring Program

Office of Substance Abuse
Department of Health and Human Services
John E. Baldacci, Governor Brenda M. Harvey, Commissioner

Slide 9

Overview of Maine's PMP

- **Legislation passed in 2003**
- **Data collection began July 2004, includes DEA Schedules II, III, and IV**
- **Data is submitted twice a month from over 300 pharmacies**
- **All transactions saved in centralized database, available online**

Slide 10

Goals for Maine's PMP

- Improve patient care by giving health care providers comprehensive information
- Curb misuse and abuse of prescription drugs
- Ensure that those who do need prescription medications still receive them
- Get those who are addicted into appropriate treatment
- Help stop prescription drug overdoses
- Educate the public on the dangers of prescription drug misuse and abuse

Slide 11

Who has access to the data?

- Prescribers
- Dispensers
- Licensing boards
- Patients

Slide 12

Who has access (cont.)

- OSA and contract staff members
- Law enforcement (AG's office)
- MaineCare's Program Integrity Unit *
- Office of the Chief Medical Examiner *

* Pending a rule change, in progress

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As of October 2, 2009 …

User Type	Registered	Percent
Dentists	58	8%
Medical Doctors	681	46%
Nurse Prescribers	328	30%
Osteopathic Doctors	185	50%
Physician Assistants	175	25%
Podiatrists	8	9%
Total Prescribers	1435	33%
Pharmacists (ME)	171	15%

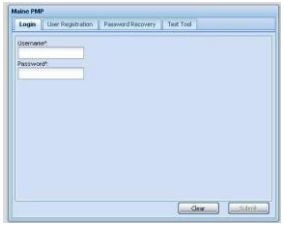
Slide 14

Online PMP database access

Office of Substance Abuse
Department of Health and Human Services

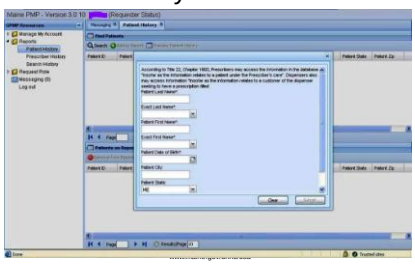
Slide 15

Login page



Slide 16

Patient history



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Prescriber History

Slide 18

PMP web features

- Delegation of patient history report requesting to other licensed health care professionals allowed through "sub-accounts" (e.g., nurses, pharmacy techs)
- Automated password recovery
- Reports available anywhere a user has Internet access

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Slide 20

Program changes

- Rulemaking process: announcement on our web site: www.maine.gov/dhhs/osa/data/pmp/news.htm
  - Weekly Data Submission (no later than Summer 2010)
  - MaineCare access – fraud investigations
  - Chief Medical Examiner access – cause of death determination
- ASAP2007: converting to new, improved data submission format in early 2010
- Aggregate data web report tool available

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Epidemiological Analysis of PMP

- USM, Authors: Susan Payne, PhD, MPH Deborah Thayer, MBA
- Preliminary, needs federal approval before dissemination
- Used de-identified PMP data from 2005-2008
- Patient age and location; prescriber and pharmacy locations

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Epidemiological Analysis, cont.

- Number of patients increased 11% ’05 - ’08 (population remained stable)
- Number of prescriptions increased 24%
- Most rapid growth in number of prescriptions per patient was among children (ages 0-17)
- Rural areas had higher ratio of prescriptions per person compared to more populated areas

Slide 23

Epidemiological Analysis, cont.

- Average number of prescribers/patient: 1.5
- Average number of pharmacies/patient: 1.0
- Pain relievers most common category; stimulants fastest growing category
- Increase in the percentage of prescriptions paid for by Medicare and cash; decrease for MaineCare
- *Decrease in the numbers of prescribers and pharmacies used by patients with the highest numbers for these measures*

Slide 24

UMaine Report

- Marcella Sorg, RN, PhD, D-ABFA – UMaine
- Funding: US DOJ, Paula Silsby, US Attorney, Maine District
- Two part study: GIS Analysis of 2005-2008 de-identified PMP prescription and registration data; pharmacist and prescriber survey (you may have seen this)
- Final report pending
- Survey results: “The web site is ‘user unfriendly,’” providers need more training

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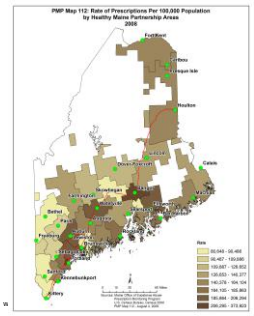
Rx/100K popn

The darker the color, the more prescriptions per person

Range: 80K-90K through 206K-374K



Slide 26

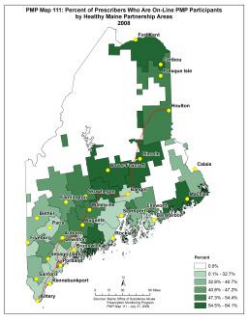
Prescribers Registered (Dec. 2008)

The darker the color, the greater the percentage of prescribers registered

Range: 0% -- 55%-64%

Problem: Web site change, Jan. 2009

Areas of greatest need for PMP registration: Bangor, Central ME, Waldo County, Portland



Slide 27

Intervention

What if you find evidence that someone may be abusing or diverting prescription drugs?

Slide 28

Screening, Brief Intervention, and Referral to Treatment (SBIRT)

- Recommended in broad range of settings
- Structured screening for substance abuse
- For positive screen, brief intervention
- Assessment of readiness for change
- For those ready, referral to licensed substance abuse treatment provider

More info: http://www.drugabuse.gov/nidamed/

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Treatment agency listing

- OSA's online treatment directory: **www.maine.gov/dhhs/osa/help/directory.htm**

Slide 30

Suboxone ®

- Buprenorphine provider listing on SAMHSA's web site: http://buprenorphine.samhsa.gov/bwns_locator/index.html

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Maine Office of Substance Abuse Treatment Resources

Information and Resource Center (IRC)

http://www.maine.gov/dhhs/osa/irc

1-800-499-0027 (in Maine) or (207) 287-8900

TTY: 1-800-606-0215

OSA's Treatment Team - 287-2595

Kristen Jiorle - Treatment team manager

Paul MacFarland - Treatment specialist

Jarad Platt - Treatment specialist

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Conclusion

- Prescription drug abuse – a growing problem
- PMP – a tool to prevent and detect prescription drug abuse
- PMP: health care tool to enhance patient care
- Main Goal: getting people in need into substance abuse treatment

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Questions?

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ME PMP Technical Helpdesk

866-749-7838

mepdmphelpdesk@ghsinc.com