Maryland Prescription Drug Monitoring Program (PDMP)

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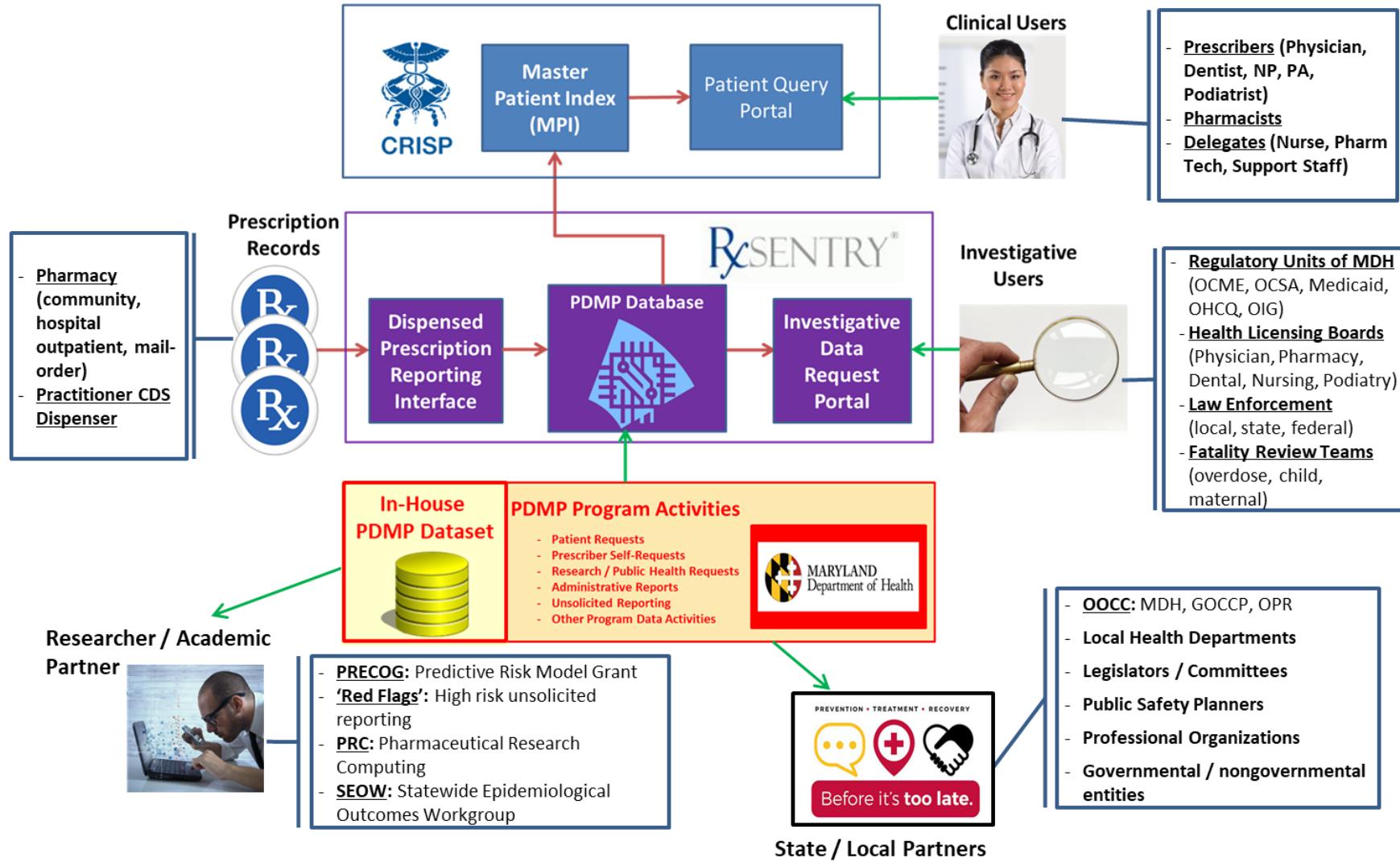Department of Health

PDMP Mission and Description

Mission (not formally adopted):
The Maryland PDMP collects controlled dangerous substance (CDS) prescription dispensing information and enables authorized users' access to these data for the purpose of improving the health and safety of Maryland patients and the public.

Basic Description of the Maryland PDMP:
- Secure, state-wide, electronic database

- Contains Schedule II-V pharmaceutical controlled dangerous substance (CDS) Rx dispensed in Maryland

- Rx data can be disclosed for clinical, investigative and research/public education purposes as allowed by law

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CRISP

Master Patient Index (MPI) → **Patient Query Portal**

Clinical Users

- **Prescribers** (Physician, Dentist, NP, PA, Podiatrist)
- **Pharmacists**
- **Delegates** (Nurse, Pharm Tech, Support Staff)

Prescription Records

- **Pharmacy** (community, hospital outpatient, mail-order)
- **Practitioner CDS Dispenser**

RxSENTRY®

Dispensed Prescription Reporting Interface → **PDMP Database** → **Investigative Data Request Portal**

Investigative Users

- **Regulatory Units of MDH** (OCME, OCSA, Medicaid, OHCQ, OIG)
- **Health Licensing Boards** (Physician, Pharmacy, Dental, Nursing, Podiatry)
- **Law Enforcement** (local, state, federal)
- **Fatality Review Teams** (overdose, child, maternal)

In-House PDMP Dataset

PDMP Program Activities
- Patient Requests
- Prescriber Self-Requests
- Research / Public Health Requests
- Administrative Reports
- Unsolicited Reporting
- Other Program Data Activities

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Researcher / Academic Partner

- **PRECOG:** Predictive Risk Model Grant
- **'Red Flags':** High risk unsolicited reporting
- **PRC:** Pharmaceutical Research Computing
- **SEOW:** Statewide Epidemiological Outcomes Workgroup

PREVENTION · TREATMENT · RECOVERY
Before it's too late.

State / Local Partners

- **OOCC:** MDH, GOCCP, OPR
- **Local Health Departments**
- **Legislators / Committees**
- **Public Safety Planners**
- **Professional Organizations**
- **Governmental / nongovernmental entities**

What Data Can Be Found in the PDMP

- **Records of all Schedule II-V CDS dispensed to patient in Maryland, including identifying information for:**
  - Patient for whom the drug is prescribed,
  - Prescriber
  - Dispenser
  - Drug

- **Dispensers required to report:**
  - hospital outpatient pharmacies
  - community / retail pharmacies
  - mail-order pharmacies dispensing to Maryland address
  - Dispensing practitioners

- **Dispensers must report to the PDMP within 3 business days of dispensing a prescription**
  - Daily Reporting, including submission of 'zero reports' will be required soon!

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What Data Are Not Reported to the PDMP

- **Direct administration** of CDS to a patient

- **Drug samples** provided to a patient

- Records from pharmacies that serve only **hospital inpatients**

- Records from **specialty pharmacies** that are waivered by the Maryland Board of Pharmacy to serve exclusively assisted living, comprehensive care, and developmental disabilities facilities

- Dispensing by a pharmacy to **hospice inpatients** (if approved by DHMH for a waiver)

- **Opioid treatment programs** (OTPs) / methadone clinics

- Dispensing from a **veterinary clinic or hospital**

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Main Data Elements in PDMP

DRUG / PRESCRIPTION
Prescription Number
Date Prescription Written
Date Prescription Filled
New / Refill Status of Rx
Refills ordered on orig Rx
NDC → populate drug info
Drug quantity dispensed
Days supply
Payment sources

PATIENT
Name (first, last)
DOB
Gender
Address

PRESCRIBER
DEA # → populate identity and geographic info (not reported from dispenser)

DISPENSER
DEA # → populate identity and geographic info (not reported from dispenser)

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Who qualifies as a dispenser?

Dispensers are persons or entities authorized to dispense controlled dangerous substances (CDS) to a patient or a patient's agent in Maryland. This includes:

Pharmacies (both in-state and non-resident) with a permit from the Maryland Board of Pharmacy that are also registered with the federal Drug Enforcement Administration (DEA) and the MDH Office of Controlled Substances Administration to dispense CDS

Healthcare practitioners that are registered with DEA and the MDH Office of Controlled Substances Administration AND have a prescription drug dispensing permit issued by their licensing board.

https://bha.health.maryland.gov/pdmp/Pages/Dispensers0106-5.aspx

How do I report?

Dispensers are required to report to the program by **electronic means**.

- **Chain Pharmacy**: data likely submitted from corporate office.

- **Independent Pharmacy:** pharmacy system software vendor often receives reporting requirements. Makes any necessary system changes to create the data file and report on behalf of pharmacy.

- **Dispensing Practitioner:** if work with practice management system vendor, can do same as independent pharmacy; otherwise, UCF.

Methods of electronic submission:
- Secure FTP over SSH
- Encrypted File with OpenPGP Via FTP
- SSL Website
- Universal Claim Form (UCF) Submission (manual submission)

https://bha.health.maryland.gov/pdmp/Pages/Dispensers0106-5.aspx

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What format do I report in?

Maryland requires that dispensers submit reports using the American Society for Automation in Pharmacy (ASAP) Standard for Prescription Monitoring Programs Version 4.2 (2011).

For more information regarding specifications or to acquire the full Implementation Guide for the ASAP4.2 Standard, contact the American Society for Automation in Pharmacy at www.asapnet.org.

The Maryland Implementation Guide includes field lengths, acceptable attributes, and examples. (http://rxsentry.net/assets/files/mdpdmp/2017/MD_PDMP_Dispensers_Implementation_Guide.pdf)

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PDMP Vendor RFP

CRISP is the main IT vendor for the Maryland PDMP. CRISP sub-contracts for certain services. An RFP is currently underway for a number of PDMP core IT functionalities, including a data collection, validation and reporting compliance monitoring, and database storage solution.

Resources

Maryland PDMP Website:

https://bha.health.maryland.gov/pdmp/Pages/Dispensers0106-5.aspx

RxSentry Maryland Website:

http://rxsentry.net/mdpdmp/

RxSentry Dispenser's Implementation Guide:

http://rxsentry.net/assets/files/mdpdmp/2017/MD_PDMP_Dispensers_Implementation_Guide.pdf