



Supporting Opioid Response Efforts

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CRISP Annual Summit

Supporting Opioid Crisis Response Efforts

April 19, 2022

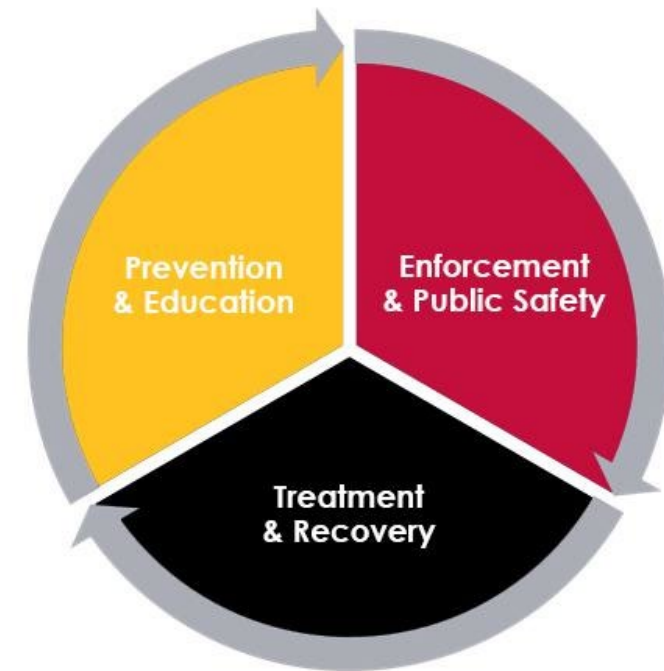
Marianne Gibson
Deputy Director
Opioid Operational Command Center

About the OOC

About the Opioid Operational Command Center

Overview

- Established in 2017 (Executive Order 01.01.2017.01)
 - Following state of emergency declaration
- Maintains and updates Maryland's Inter-Agency Opioid Coordination Plan
 - Governor Hogan's policy priorities
- Coordination with state & local partners
 - Opioid Intervention Teams
- OOC grants programs



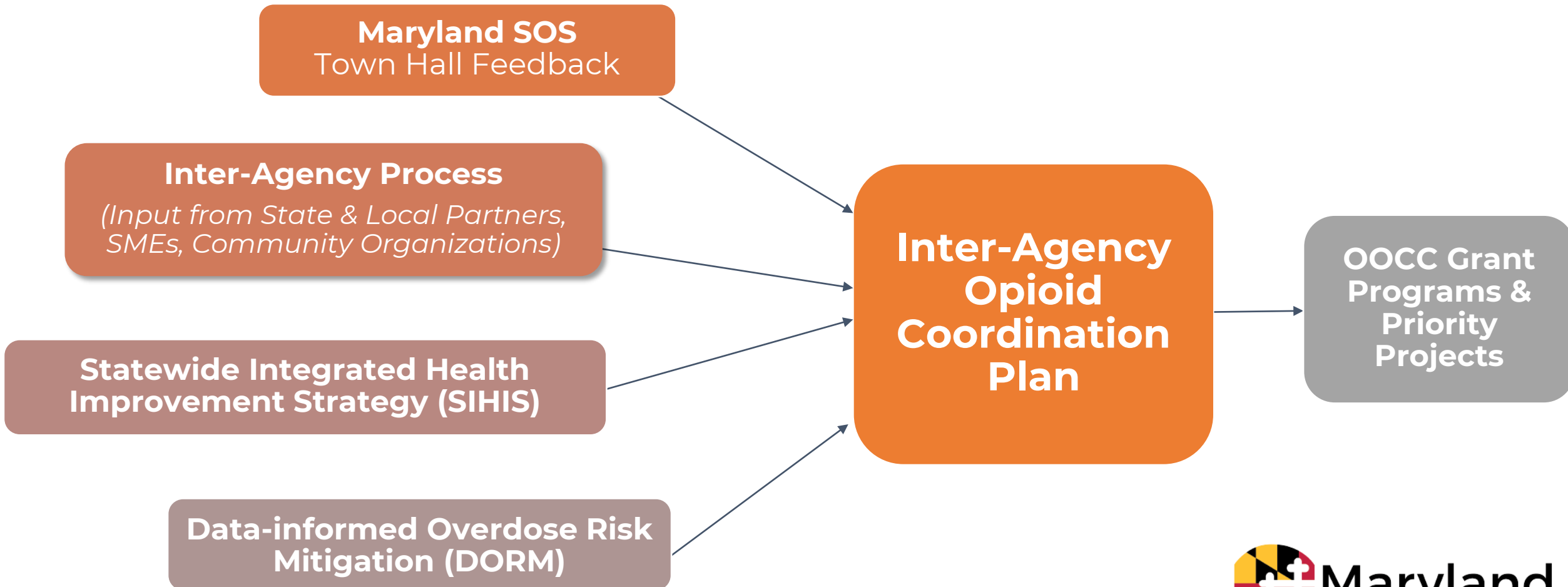
Inter-Agency Opioid Coordination Plan

Maryland's Strategic Framework

- The OOCC proposes using our Inter-Agency Opioid Coordination Plan to serve as Maryland's strategic guiding document for the state's response to the opioid crisis
- Beginning next year, we will update this plan by incorporating the following:
 - Priority Planning Process (feedback from state, local, & non-governmental partners)
 - Public feedback from the Maryland SOS Town Hall Series
 - Insights from the Data-Informed Overdose Risk Mitigation (DORM) initiative
 - Recommendations from the Racial Disparities Opioid Task Force

Inter-Agency Opioid Coordination Plan

Maryland's Strategic Framework



CRISP Support for Overdose-Related Initiatives

Data-Informed Overdose Risk Mitigation (DORM)

Data Housing and Linkages

- DORM links data on overdose decedents from various databases in order to create overdose risk profiles
- Formerly known as “Chapter 211”
- Requires Maryland Department of Health to produce an annual report linking approximately 18 distinct system-level datasets to determine overdose risk profiles
- CRISP has served as a critical partner for data management and storage.

Statewide Integrated Health Improvement Strategy

SIHIS Indicators Dashboard

- SIHIS is an agreement between Maryland and Centers for Medicare and Medicaid Innovation
- Part of Maryland's Total Cost of Care model
- Involves three domains:
 - Hospital Quality
 - Care Transformation Across the System
 - Total Population Health
- Improving opioid mortality was identified as one of three goals
 - Other two are diabetes and maternal & child health (MCH)

Statewide Integrated Health Improvement Strategy

SIHIS Indicators Dashboard

- Diabetes Domain - Diabetes Prevention Recognition Program (DRP) Enrollment
- MCH Domain - Childhood Asthma
- MCH Domain - Severe Maternal Morbidity (SMM) Hospitalizations
- Opioids Domain - Overdose fatalities
 - Demographic information
 - Overdose counts and rates
 - Comparisons to national-level statistics
 - Comparison to cohort with similar overdose rates

State Integrated Health Improvement Strategy

Improve Opioid Mortality

- Population Health Management Group established to guide and track progress
- MDPCP & BHA partnership to expand Medication to Treat Opioid Use Disorder (MOUD) in primary care practices
- Naloxone Expansion with DPSCS Division (Parole & Probation)
- Continuing conversations with CRISP over use-case for non-fatal overdose data for LHDs

CRISP Use Case Pilot Program

Collaboration with Local Health Departments

- Part of the Maryland Overdose Response Plan (MORP)
- CRISP will deliver notifications about nonfatal overdose events to local health officers or their designee/s
- The Overdose Data to Action (OD2A) team has partnered with the OOC to begin developing a guidance document for local jurisdictions to accompany the release of the notifications
- Future work may include evaluation of the notifications and post overdose outreach activities to help identify best practices

Questions?

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CRISP

Additional CRISP Projects to Support Opioid Response Efforts

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PDMP Patient Advisories

Average Daily MME: The average MME (Morphine Milligram Equivalents) of all active opioid prescriptions per day, over the last 30 days.

Overlapping Opioids: The number of days a patient had more than one opioid prescription within the last 90 days.

Overlapping Opioid and Benzos: The number of days a patient has one or more opioid prescription and one or more benzodiazepine prescription within the last 90 days.

Total Prescribers/Pharmacies: The total number of prescribers and pharmacies who wrote or dispensed a controlled substances prescription to the patient within the past 90 days.

The screenshot displays the 'HIE InContext' mobile application interface. At the top, the header reads 'HIE InContext' with a menu icon on the left and a three-dot menu on the right. Below the header, the text 'Testinggg Insight' is visible. The main content area shows patient information: 'Female', 'Apr 15, 1975', and 'Probable' (with a green checkmark icon). Below this is the address '123 Testing Ave, Dundalk, MD 21222' and a notification 'No Infection Control Alerts'. A tab bar at the bottom of the main section has 'ADVISORIES' and 'PDMP' tabs, with 'ADVISORIES' currently selected. Below the tabs, there is a notification 'No Clinical Alerts'. The 'ADVISORIES' section lists four items, each with a count, a title, and a threshold:

- 192** Average Daily MME ⓘ
THRESHOLD: 1+ DAYS OVER 90
- 0** Overlapping Opioid & Benzos ⓘ
THRESHOLD: 3
- 31** Overlapping Opioids ⓘ
THRESHOLD: 3
- 4/1** Total Prescribers/Pharmacies ⓘ
THRESHOLD: 5/5

At the bottom of the screen, there is a footer that says 'Detailed medications data available' followed by a button labeled 'VIEW PDMP' with a right-pointing arrow.



Electronic Unsolicited Reporting Notifications (E-URN)

The Office of Provider Engagement and Regulation (OPER) sends regular notifications to providers when they have met or exceeded certain thresholds of CDS prescribing. This includes:

- When they are one of multiple providers prescribing CDS to a given patient
- When they prescribe multiple types of CDS in one day
- When they are regularly prescribing high-MME prescriptions

Currently, this is done via snail mail. We have built a portal to accommodate sending a notification to a prescriber directly, who can then see specific information via CRISP.

We've launched with just one type of E-URN, but are transitioning to include multiple types of URNs in the electronic portal.



E-URN: Sample Email Notification

Unsolicited Communications

Unsolicited Letter

Email Notification



Dear Maryland Prescriber:

The **Maryland Prescription Drug Monitoring Program (PDMP)** notifies healthcare providers when possible concerning prescribing or dispensing behaviors are identified after a review of controlled substance data. The goal of these notifications is to prevent possible adverse events, educate, and connect Maryland providers to helpful resources.

To view your notification, log into the PDMP through Chesapeake Regional Information System for our Patients (CRISP), at <https://ulp.crisphealth.org/>. Within the Prescriber Reports Tab, find "Electronic Unsolicited Notifications" and you will find more information about your patient(s), resources, and opportunity to provide feedback to the PDMP. If you are having trouble logging into CRISP's Unified Landing Page, contact the CRISP Help Desk at 1-877-952-7477 or support@crisphealth.org.

Office of the Prescription Drug Monitoring Program
Office of Provider Engagement and Regulation
Maryland Department of Health
MDH.PDMP@maryland.gov



E-URN: Portal View

Unsolicited Notifications

Send Email Notification

Print

Download CSV

Start Date:

End Date:

DEA Numbers:

Patient RxGov ID:

Patient CRISP ID:

Letter Generated:

Notification Status:

10-17-2021

04-06-2022

All

All

Search

Most Recent Unsolicited Letters

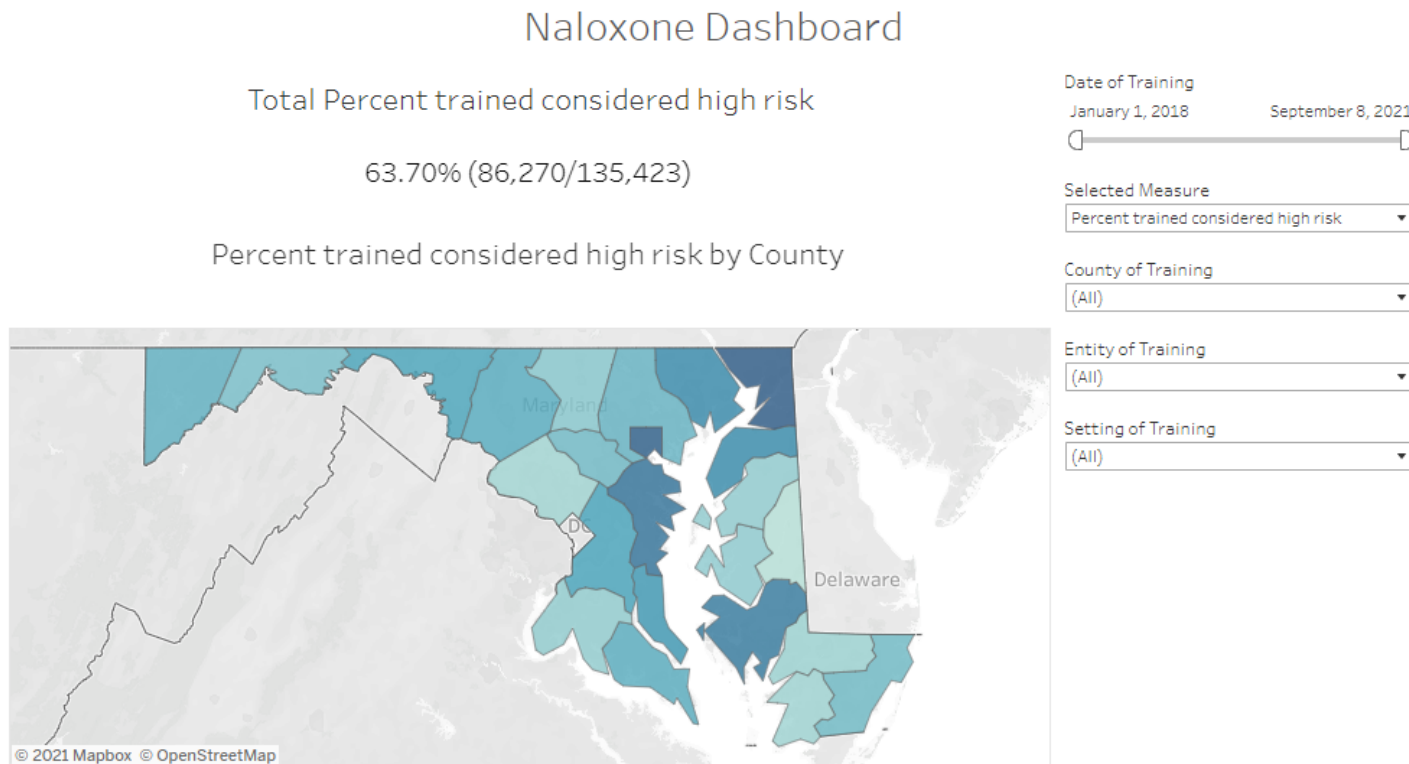
Archived Unsolicited Letters

| Notification Type | RxGov Patient ID | CRISP Patient ID | Patient Name | Patient DOB | Email Notification Sent Date | Email Notification Status | Letter Generated | Survey # | Letter Generated Date | Time Range | Letter Viewed | Letter Viewed Date | Days From Email Sent to Letter Viewed | Prescriber Name | Prescriber DEA Number | Prescriber Email | Prescriber Address |
|-------------------|------------------|------------------|----------------|-------------|------------------------------|---------------------------|------------------|----------|-----------------------|--------------------------|---------------|--------------------|---------------------------------------|--------------------|-----------------------|----------------------------|--|
| MPE | 8022212 | 125112346 | TEST2 JOHNSON | 05/14/1974 | | Send Pending | Y | 4090 | 03/21/2022 | 2021-12-01 to 2022-02-28 | N | | 0 | APPLE, TINA B (MD) | FG2222222 | escapet11+pr2021@gmail.com | 12555 WILLOW RD OLNEY, MD 20832 |
| MPE | 2671233,7701233 | 125112345 | TEST1 JOHNSON | 05/13/1974 | | Send Pending | Y | 4089 | 03/21/2022 | 2021-12-01 to 2022-02-28 | N | | 0 | TEST, TANYA MD | AB2222222 | tanya.hadzhieva@egov.com | ASSOC 111 WOOD CT OLNEY, MD 20832 |
| MPE | 8022338 | 125111339 | TEST7 ANDERSON | 02/19/1975 | 12/08/2021 | Sent Success | Y | 4088 | 12/03/2021 | 2021-09-01 to 2021-11-30 | N | | 0 | | AF2664200-2222 | maia.gott@gmail.com | 1 EASTERN AVE INPATIENT PHARMACY - AA149 BALTIMORE, MD 21224 |
| MPE | 8022337 | 125111338 | TEST6 | 02/18/1975 | 12/08/2021 | Sent | Y | 4087 | 12/03/2021 | 2021-09-01 | N | | 0 | FAKKIR, | MS2222222 | maia.gottlie | PO BOX |



Dashboard Projects to Support Opioid Response Efforts

Naloxone Dashboard – Center for Harm Reduction



Note: Dashboards are visible to local and state health department staff only at this time.

Ongoing updates to the PDMP Dashboard, including adding an Average MME/Day filter, and a Dispense measure addressing Mono-Buprenorphine as % of all Buprenorphine prescribing



Forthcoming CRISP Projects

- Enhancing provider overdose alerts with data from EMS
- Using EMS data to build a new dashboard for local health providers that offers additional information about overdoses
- Adding additional metrics to Electronic Unsolicited Reporting Notifications (E-URNs)
- Creating a Prescriber Insights portal view to provide prescribers with information about their prescribing history and buprenorphine prescribing rates
- We've built the capacity for providers to consent and share Substance Use Disorder (SUD) data and are working with facilities to discuss how best to receive that data