



**Maine EMS' Programming
to Respond to the Ongoing
Opioid Crisis**

December 2, 2022

Agenda



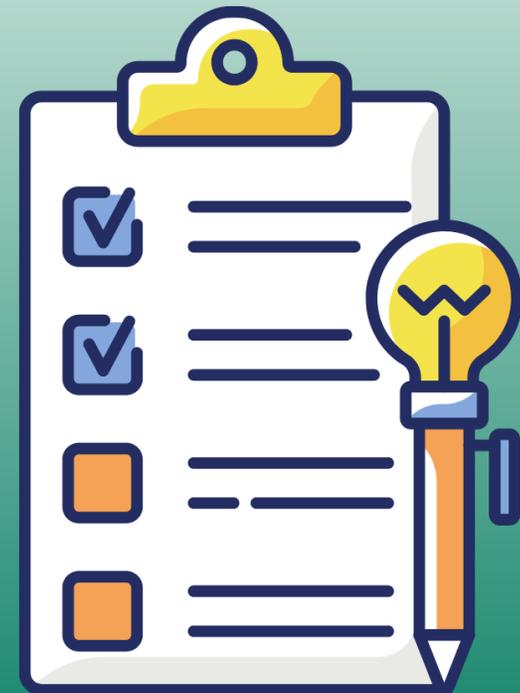
Overview of the EMS System

Maine EMS Data

- Overview
- Data Analytics
- ODMap/Biosurveillance

Maine EMS Programming

- Naloxone Leave Behind
- OPTIONS Referral
- Medication for Opioid Use Disorder (MOUD)



Overview of EMS System



EMERGENCY MEDICAL SERVICES SYSTEM

Activation of 911 System and EMD

Interfacility Transport to Tertiary Facility



911 Response

Community Paramedicine

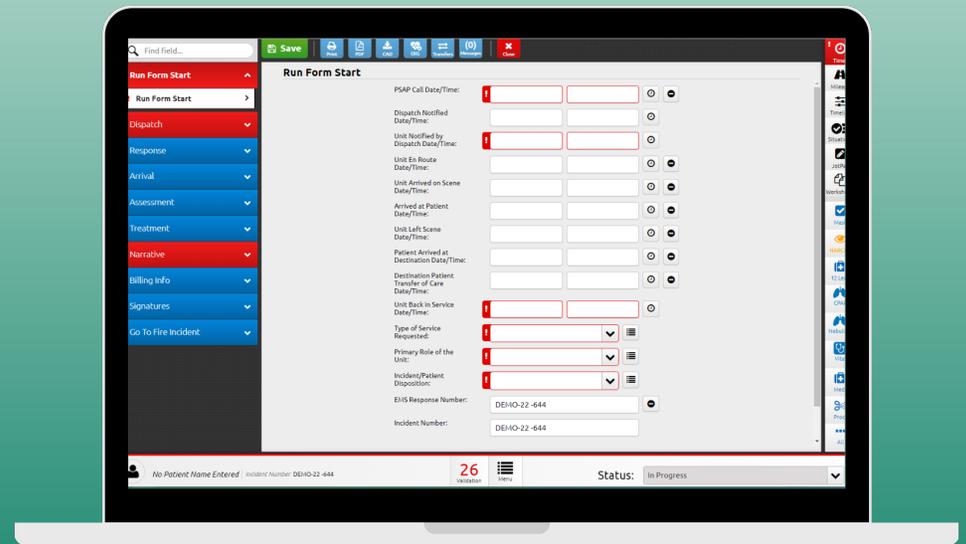
Overview of EMS SUD Data



Single statewide electronic patient care report

Non-fatal and fatal overdose patient encounter data*

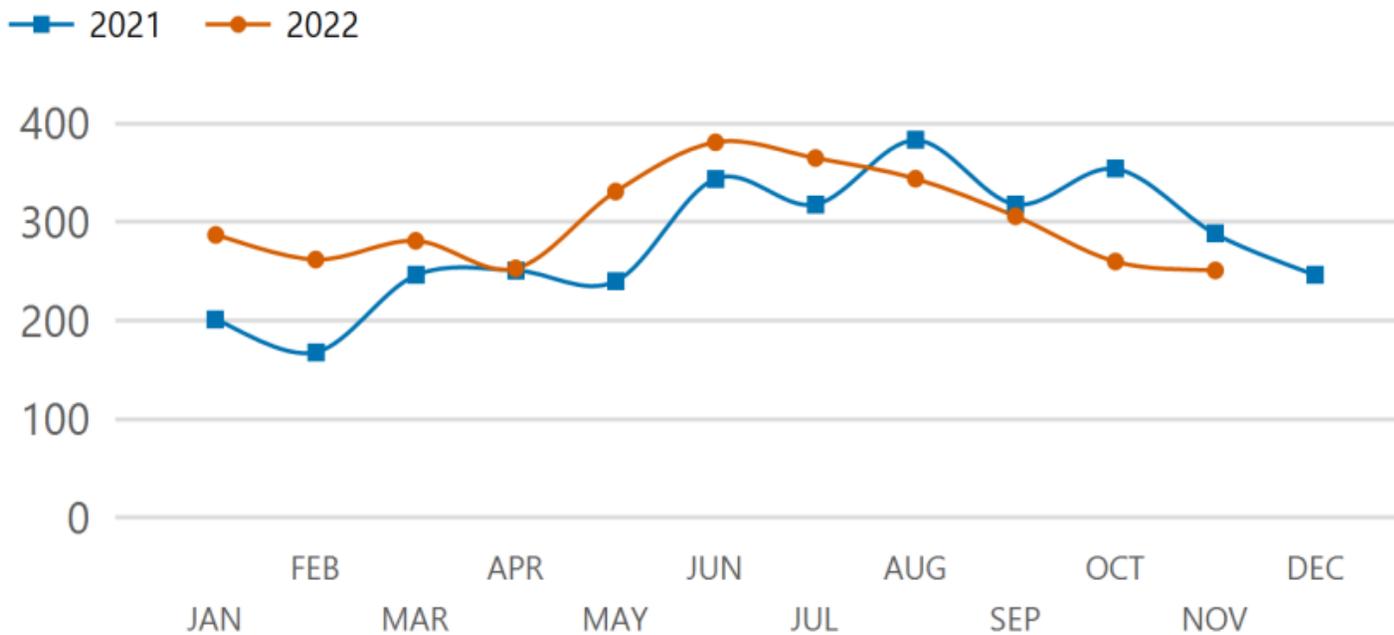
Nationally-defined standardized data elements



Tell me about the data...



EMS Opioid OD Encounters by Month: 2021-2022



Encounters	Rate Per 10,000 Pop.
2.6	
1.9	
2.4	
1.0	
1.1	
1.5	
1.8	
0.9	
1.2	
2.4	
2.4	
0.6	
1.4	
1.5	
2.2	
1.3	
1.8	

Males account for 51% of Maine's population and 71% of opioid overdoses



251

14 (5.58%) o
1 (0.40%) o
43 (17.13%) op
225 n:

Note: Courts based upon Mai
Case Definition: EMS activati
the primary or secondary imp
naloxone.
Fatal Outcomes: Fatality occu
Naloxone administrations: 1
received multiple doses.

EMS Opic

- Deceased (136)
- Other (3)
- P
- T

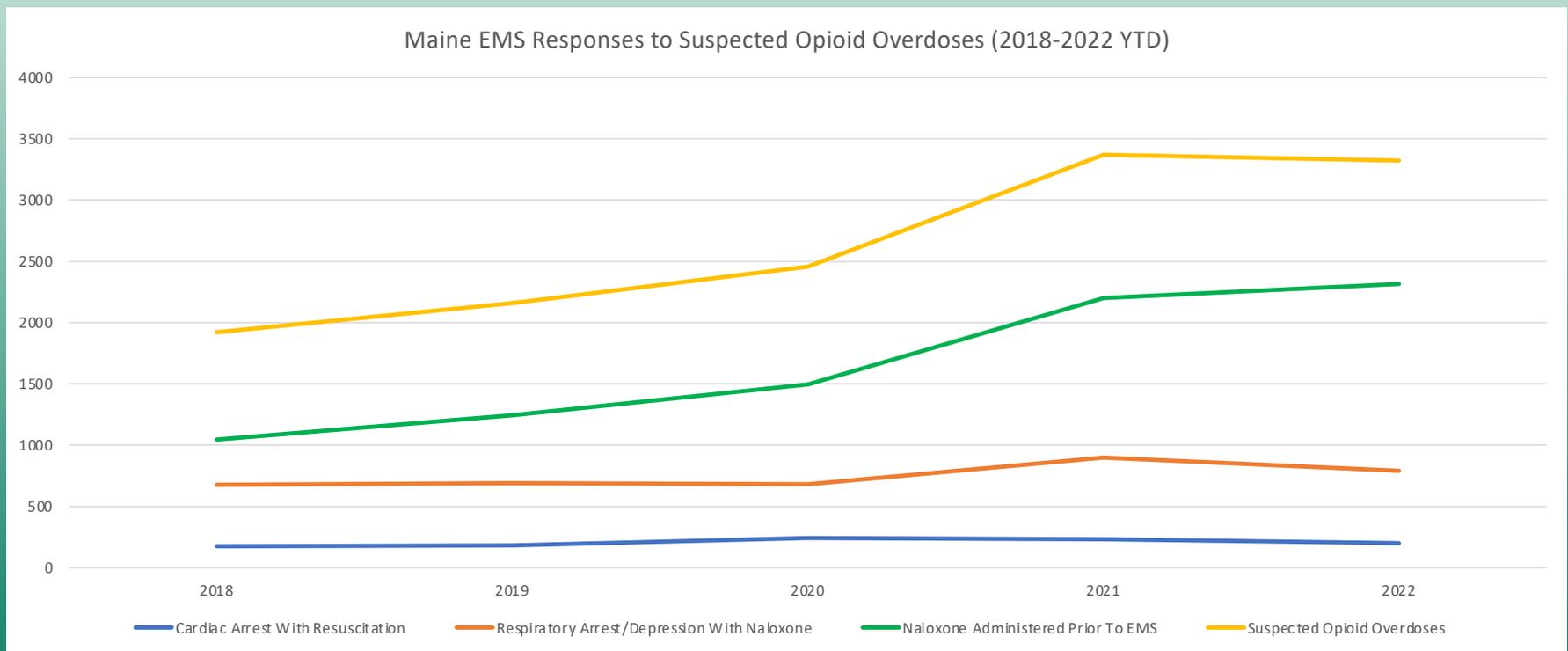
EMS Opioid Encounters

Jan 2022
Dec 2021

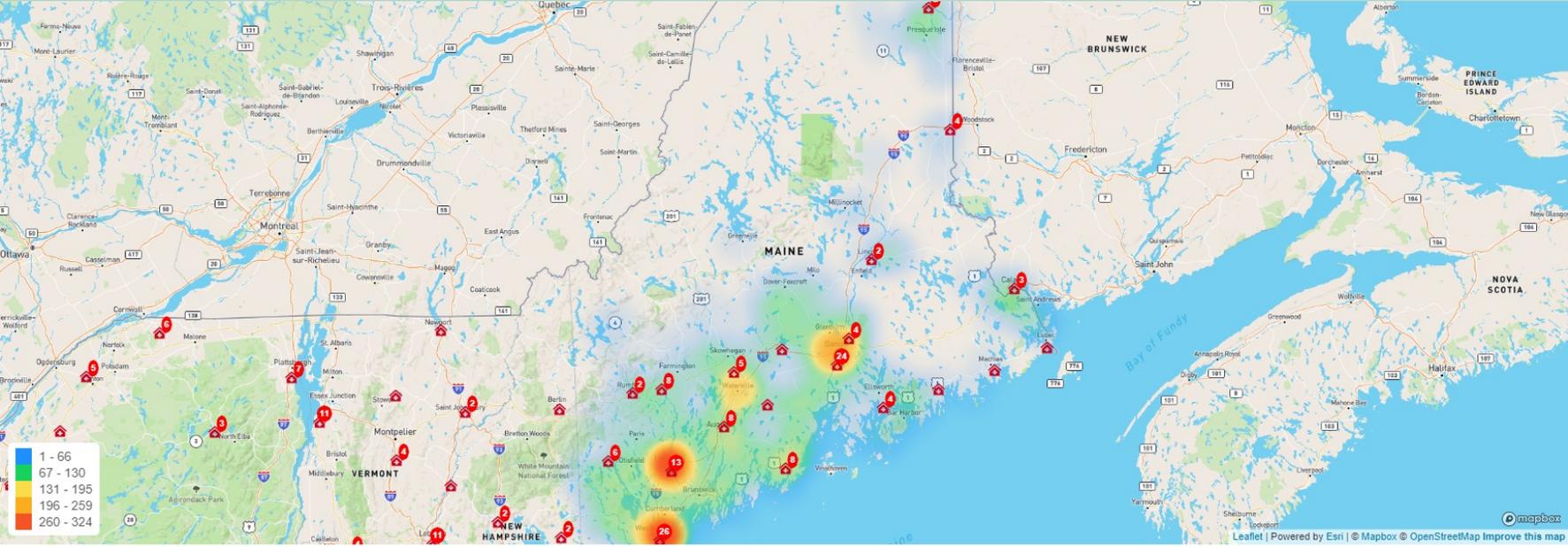
Maine Emergency Med
152 State House
Augusta, Maine

Visit Us:

Tell me more...

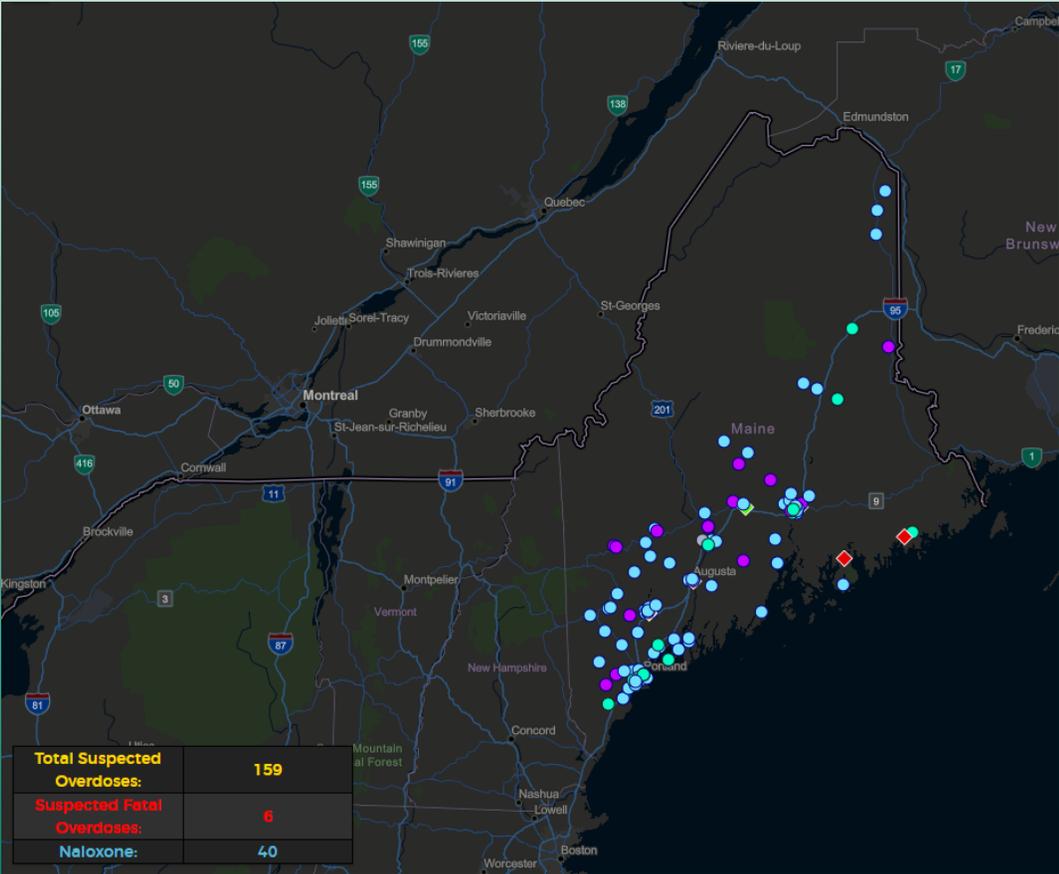


Data Analytics Capabilities



Leaflet | Powered by Esri | © Mapbox © OpenStreetMap Improve this map
Date(s) Shown: 01/01/22 - 12/31/22, Binning: Year

ODMap



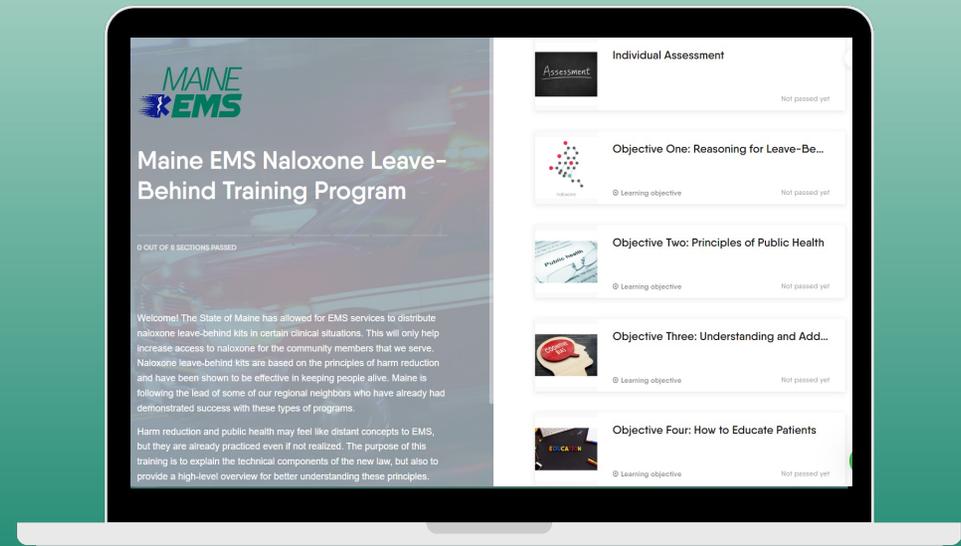
Naloxone Leave Behind Program



LD 1333 -- An Act Concerning the Dispensation of Naloxone Hydrochloride by Emergency Medical Services

Required Online Training

Federal Funding for Naloxone



Naloxone Leave Behind Program



1 in 5 suspected opioid overdoses ends as an opportunity to leave naloxone behind
18 attempts for every 100 opportunities to leave naloxone behind were made

Nearly half were successful when offered

Rate per 100 when a kit was left behind for a patient who then suffered a subsequent overdose and was documented as a field fatal outcome by EMS clinicians

0

Rate per 100 when a kit was **NOT** left behind for a patient who then suffered a subsequent overdose and was documented as a field fatal outcome by EMS clinicians



64 of 297 (21%) of EMS agencies have ordered NLB kits
699 of 5505 (12%) of EMS Clinicians have completed the NLB Training

Data as of Dec. 2, 2022

OPTIONS (Overdose Prevention Through Intensive Outreach Naloxone & Safety



OPTIONS Initiative is a coordinated effort with Maine Office of Behavioral Health, Maine Emergency Medical Services and other state agencies for Harm Reduction



*~20-30% Transport
Refusal Rate*

OPTIONS Liaisons for all 16 Maine Counties; they work alongside First Responders

OPTIONS Referrals :When a suspected overdose patient refuses transport to the hospital:

1. Patient signs consent in MEFIRS using OPTIONS Referral Signature
2. Patient contact information sent securely to local Options Liaison
3. OPTIONS Liaison follows up with patient

Medication for Opioid Use Disorder



Validated and Evidence-Based

Access and Connectivity to Care

Pathway for Treatment and Recovery

Suboxone Initiation by EMS Clinicians



Maine EMS Staff



J. Sam Hurley
Maine EMS Director
j.sam.hurley@maine.gov

Megan Salois
SUD Response Program Manager
megan.l.salois@maine.gov

Darren Davis
Opioid Data Coordinator
207-626-3868
darren.w.davis@maine.gov

Questions

