



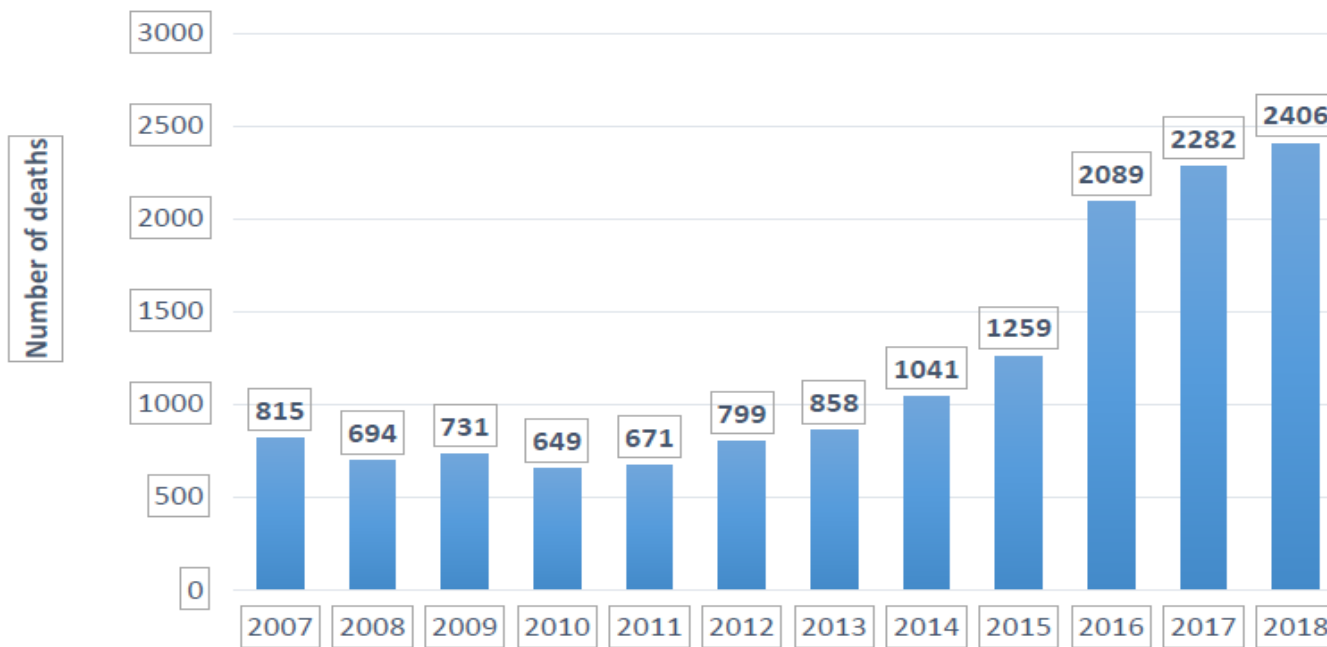
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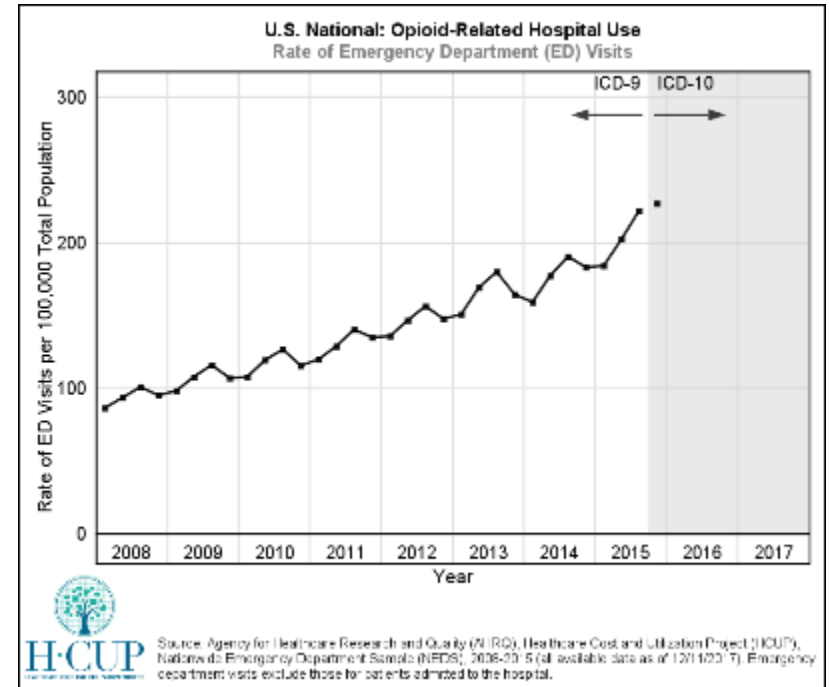
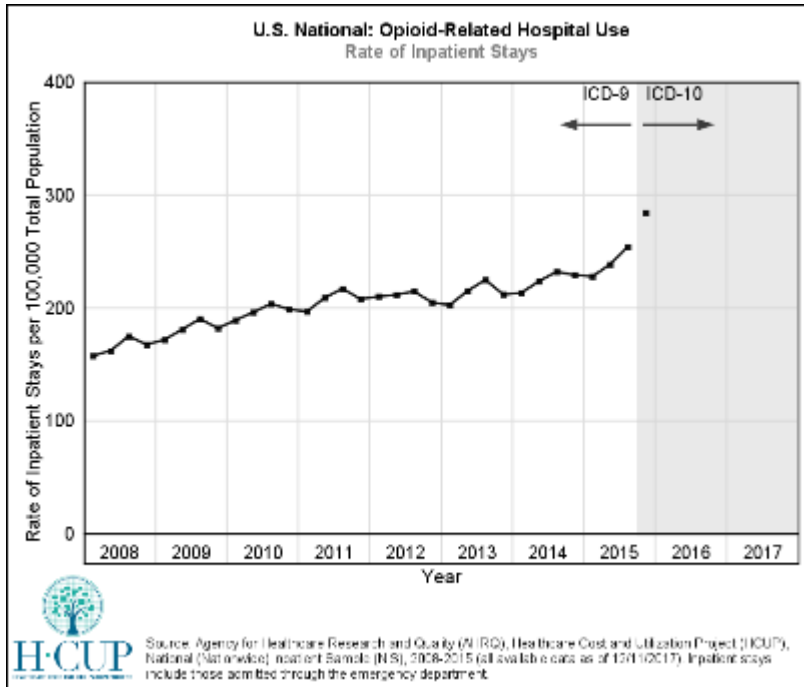
[groupmosaic.com](http://groupmosaic.com)

# Maryland overdose deaths on the rise

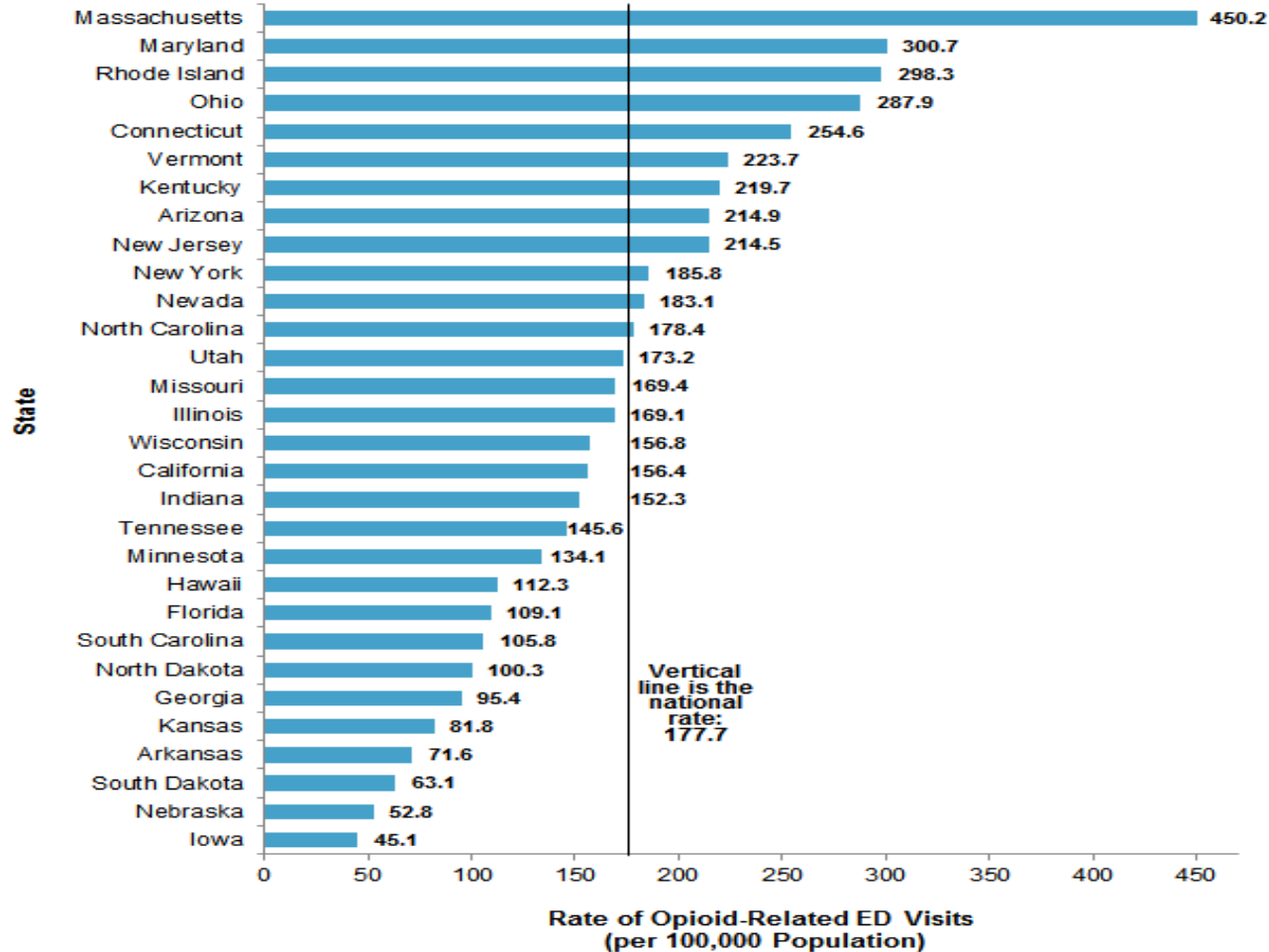
Figure 1. Total Number of Drug- and Alcohol-Related Intoxication Deaths Occurring in Maryland, 2007-2018.



# Opportunity to connect with opioid-use patients



# Rate of Opioid-Related Emergency Department Visits by State, 2014 (H-CUP; Dec. 2016)



# The reality

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- Close to 50% of those who experienced a fatal overdose had reported at least one non-fatal overdose before death
- An “increasing number of cumulative reports of non-fatal overdose [is] associated with a greater risk of subsequent overdose death”
- 1 in 10 overdose survivors suffered from a fatal overdose within 12 months
- Fatal overdose victims have visited the ED with opioid-related issues, on average, 4 times prior to the fatal overdose

Hospitals lack mechanisms to systematically identify overdose patients that present to the ED and fall short in response efforts

*(Caudarella et al., 2016)*

# What to do

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- Data was clear that a Naloxone-only strategy was not enough
- Developed Overdose Survivor's Outreach Program as part of a comprehensive hospital opioid response program:
  - Utilize hospital emergency departments to engage a high-risk population
  - Hospital-based risk reduction through brief interventions
  - Intensive community engagement
  - Linkages to recovery support services and treatment

# The solution

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- Universal screening of all patients with clear identification of overdose patients in the ED
- Extraction of data and notification in EMR to peer recovery coach in ED
- Training for nurses on qualifying criteria
- Automatic BPA for naloxone distribution
- Use of CRISP for care alerts
- Future: Use of CRISP for OCME data

# Overcoming barriers

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- New program
- Additional nurse screenings – buy-in
- EMR modifications
- Extraction of detailed data
- Culture shift



# Successes

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- Over 6,000 overdose survivors have been identified since the pilot program that began in March 2017
  - 23 hospitals have integrated program
- 72% of patients engaged with outreach services
- 1 in 3 survivors engages in treatment

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***Incorporate clear identifier in ED medical record to identify patients and begin to understand the issue.***

***Leverage local resources to support survivors.***

# Resources

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Mosaic Group

[www.groupmosaic.com](http://www.groupmosaic.com)

Maryland Department of Health OSOP

[https://bha.health.maryland.gov/OVERDOSE PREVENTION/Pages/OSOP.aspx](https://bha.health.maryland.gov/OVERDOSE_PREVENTION/Pages/OSOP.aspx)

Opioid Safety Strategies

Building a Healthy Coalition

Measurement & CQI

Sustainability Planning

Communicating for Impact



LEARN. DISTRIBUTE. IMPLEMENT.

[www.californiaopioidsafetynetwork.org](http://www.californiaopioidsafetynetwork.org)