

# Addressing the Opioid Epidemic through a Public Health Lens

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ASSOCIATE COMMISSIONER

MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH

**5th Annual Grandparents Raising Grandchildren Conference**

**June 8, 2016**

## VISION

Optimal health and well-being for all people in Massachusetts, supported by a strong public health infrastructure and healthcare delivery.

## MISSION

The mission of the Massachusetts Department of Public Health (DPH) is to prevent illness, injury, and premature death; to ensure access to high quality public health and health care services; and to promote wellness and health equity for *all* people in the Commonwealth.

## DATA

We provide relevant, timely access to data for DPH, researchers, press and the general public in an effective manner in order to target disparities and impact outcomes.

## DETERMINANTS

We focus on the social determinants of health - the conditions in which people are born, grow, live, work and age, which contribute to health inequities.

## DISPARITIES

We consistently recognize and strive to eliminate health disparities amongst populations in Massachusetts, wherever they may exist.

EVERYDAY EXCELLENCE

PASSION AND INNOVATION

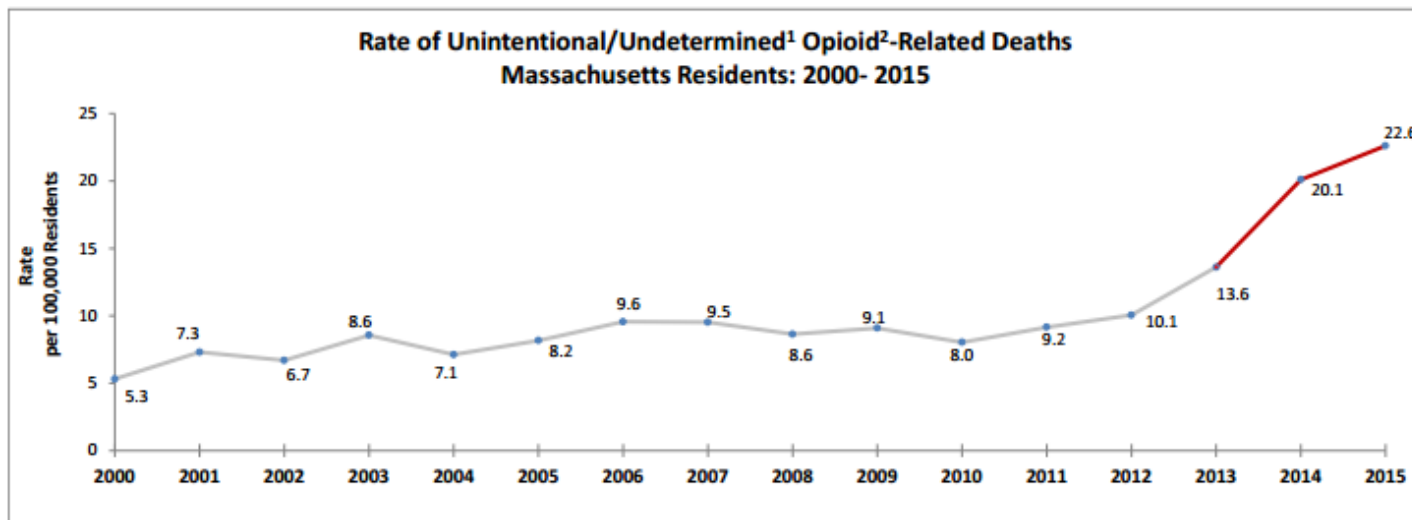
INCLUSIVENESS AND COLLABORATION

# The Range of DPH

**Prevention and Wellness – Health Access – Nutrition – Perinatal and Early Childhood – Adult Treatment – Data Analytics and Support – Housing and Homelessness – Violence and Injury Prevention – Office of Statistics and Evaluation – Childhood Lead Poisoning Prevention – Community Sanitation – Drug Control – Occupational Health Surveillance – PWTF – SANE Program – Interagency Initiatives – Planning and Development – Prevention – Problem Gaming – Quality Assurance and Licensing – Youth and Young Adults – Early Intervention – Children and Youth with Special Needs – Epidemiology Program – Immunization Program – Global Populations and Infectious Disease Prevention – STI Prevention – HIV/AIDS – Integrated Surveillance and Informatics Services – Clinical Microbiology Lab – Chemical Threat, Environment and Chemistry Lab – Childhood Lead Screening – Environmental Microbiology and Molecular Foodborne Lab – STD/HIV Laboratories – Biological Threat Response Lab – Central Services and Informatics – Quality Assurance – Safety and Training – Health Care Certification and Licensure – Health Professional Licensure – Office of Emergency Medical Services – DoN – Medical Use of Marijuana – Shattuck Hospital – Mass Hospital School – Tewksbury Hospital – Western MA Hospital – State Office of Pharmacy Services – Office of Local and Regional Health – Office of Health Equity – Accreditation and Performance Management – ODMOA – OPEM – HR and Diversity – Office of General Counsel – Office of CFO – Commissioner’s Office**

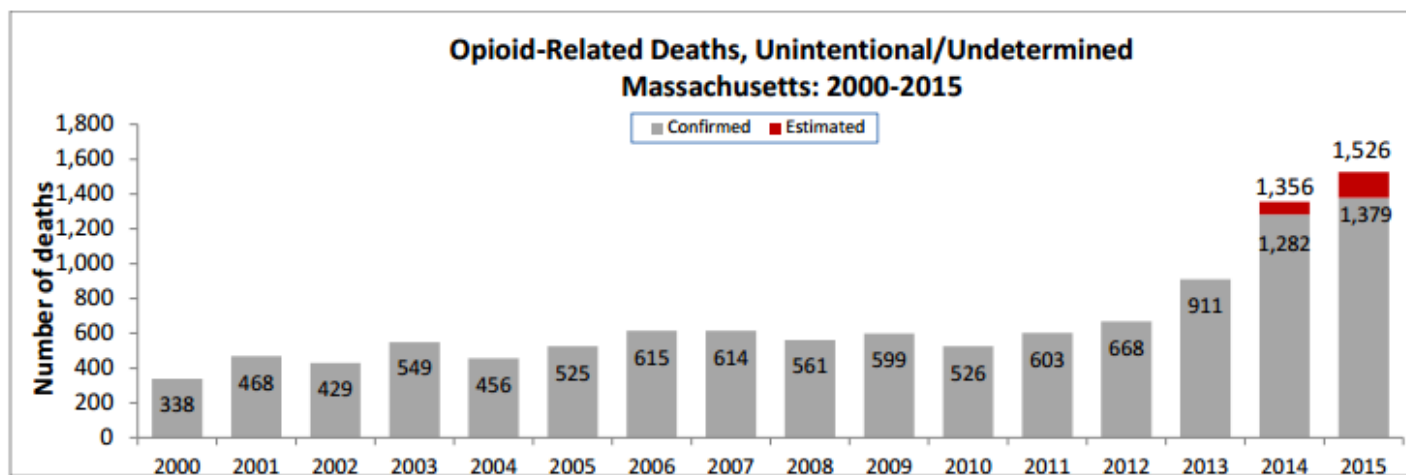
Massachusetts DPH will be a **national leader** in innovative, outcomes-focused public health based on a **data-driven** approach, with a focus on **quality public health and health care services** and an emphasis on the social determinants and **eradication of health care disparities.**

# The opioid epidemic burden in Massachusetts



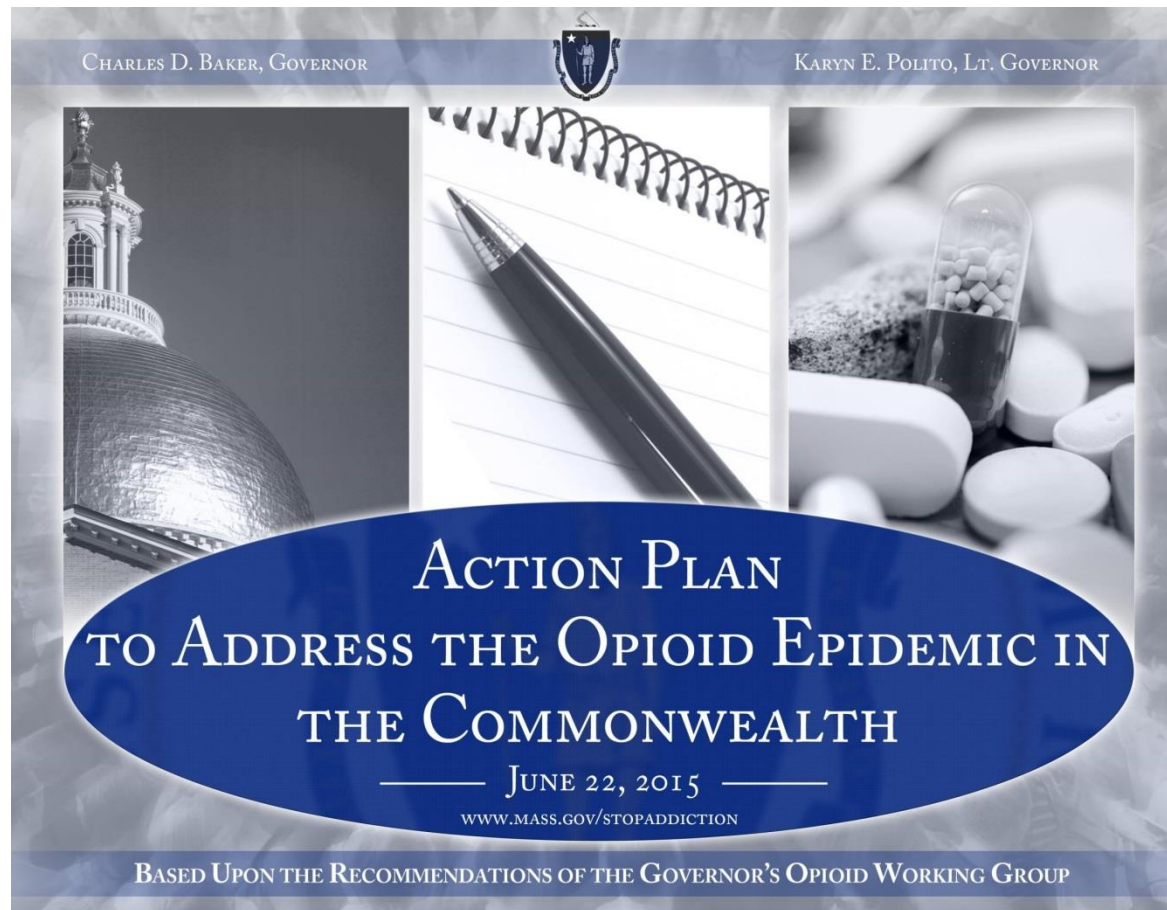
<sup>1</sup>Unintentional poisoning/overdose deaths combine unintentional and undetermined intents to account for a change in death coding that occurred in 2005. Suicides are excluded from this analysis.

<sup>2</sup>Opioids include heroin, opioid-based prescription painkillers, and other unspecified opioids. This report tracks opioid-related overdoses due to difficulties in identifying heroin and prescription opioids separately.

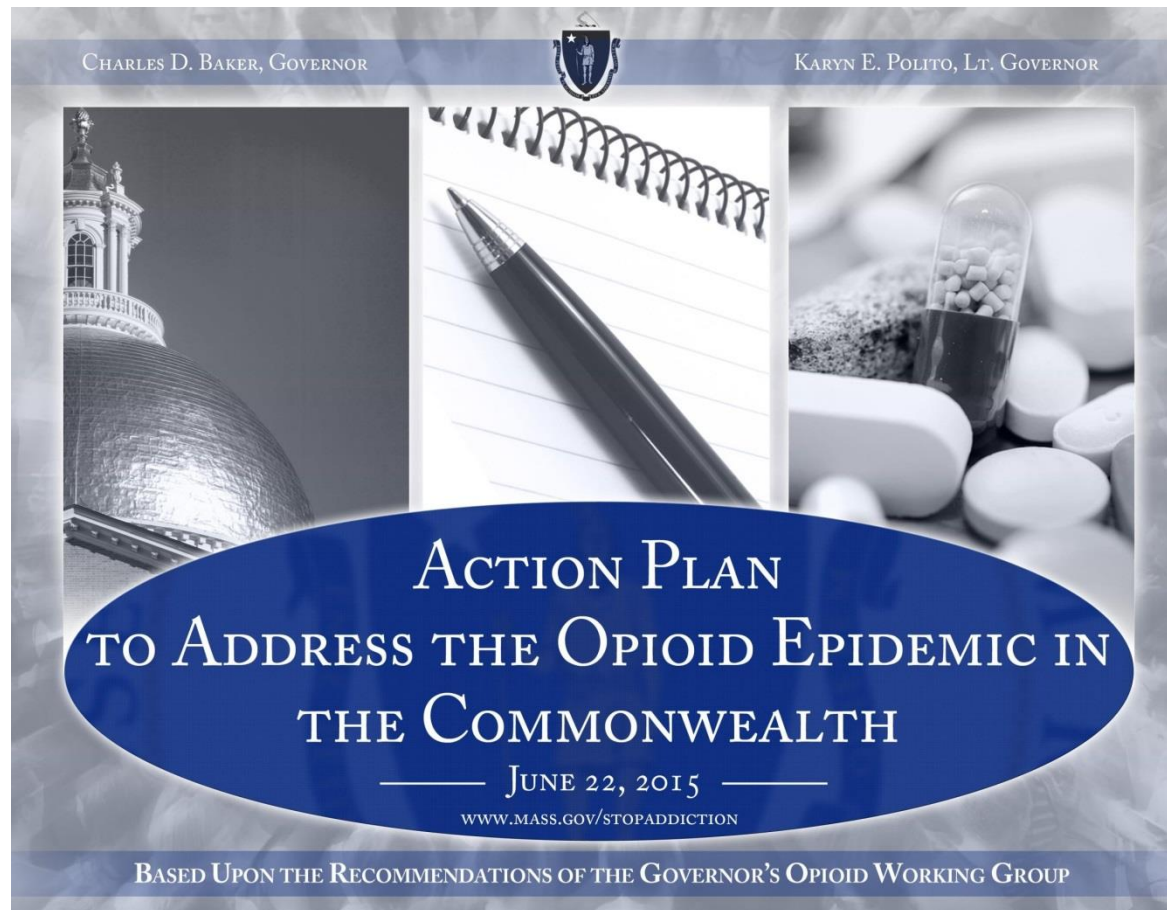


Note: Counts for 2000 – 2013 are complete as of the date that the state’s statistical file was closed. Each year, a small number of cases receive a cause of death after the file is closed. We are currently reviewing these cases. The 2014 and 2015 numbers are higher than previously reported following a review of toxicology data and cause of death for previously “undetermined” cases. These cases were excluded in the last report but included in this report as confirmed opioid-related cases.

## Prevention Intervention Treatment Recovery



## Prevention Intervention Treatment Recovery





**#StateWithoutStigMA**

**WHAT IS STIGMA?**

**TAKE THE PLEDGE**

**TAKE THE QUIZ**

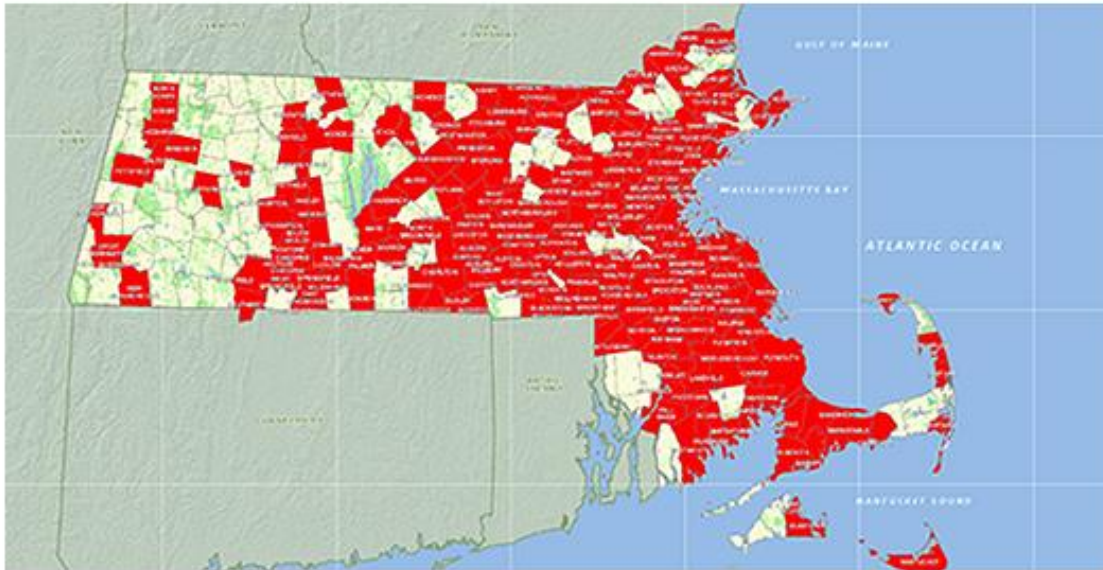
**SHOW YOUR SUPPORT**

***FOR HELP: 1-800-327-5050 (tty: 1-800-439-2370)***



## Let's Make Massachusetts a #StateWithoutStigMA!

Residents of cities and towns across Massachusetts are using social media to join the movement to make us a #StateWithoutStigMA! Don't see your city or town represented? Make it happen with just a few simple steps. [See below!](#)



Check out the [#StateWithoutStigMA hashtag](#) on ALL social media outlets and see what people are saying or doing.

**Join the Movement for a #StateWithoutStigMA**

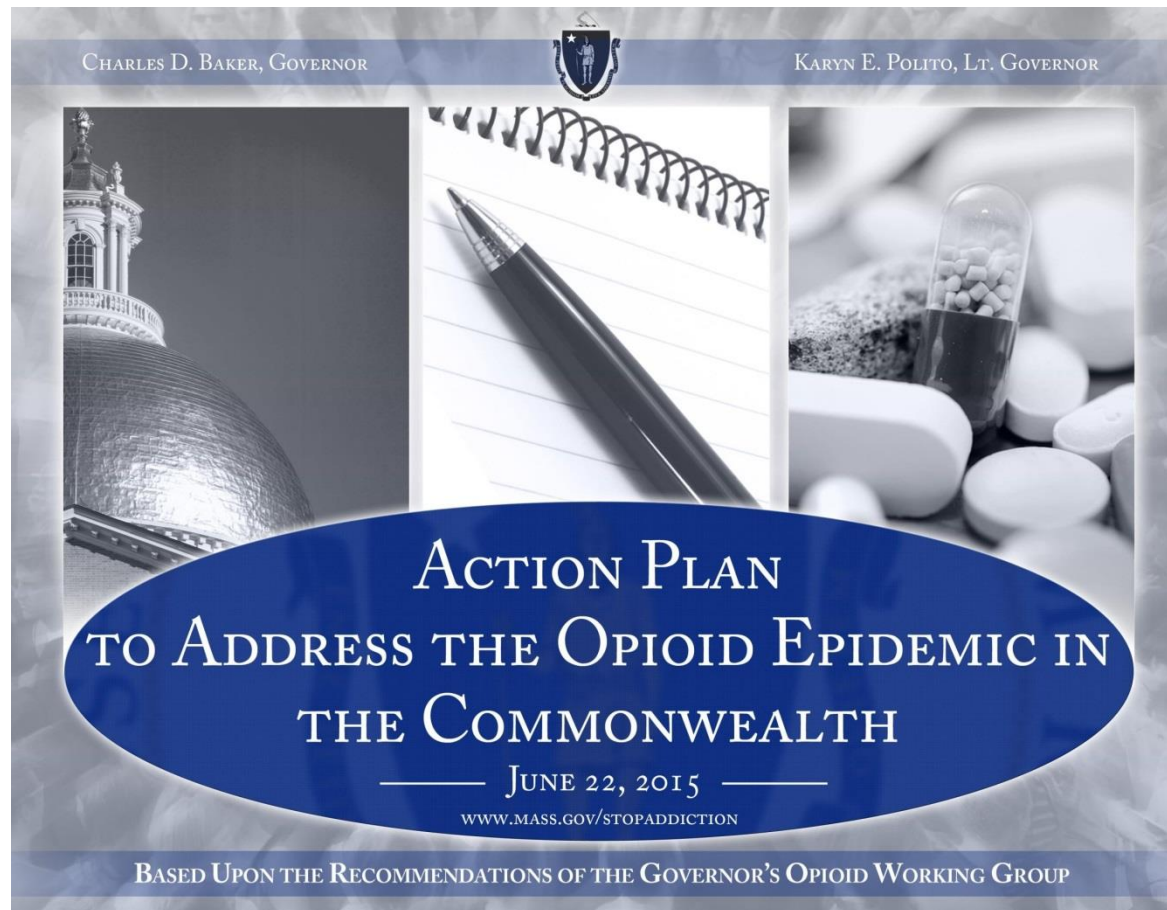
## Primary Prevention Domain

### **Preventing Prescription Drug Misuse:**

#### *Screening, Evaluation, and Prevention*

1. Evaluate a patient's pain using age, gender, and culturally appropriate evidence-based methodologies.
2. Evaluate a patient's risk for substance use disorders by utilizing age, gender, and culturally appropriate evidence-based communication skills and assessment methodologies, supplemented with relevant available patient information, including but not limited to health records, family history, prescription dispensing records (e.g. the Prescription Drug Monitoring Program or "PMP"), drug urine screenings, and screenings for commonly co-occurring psychiatric disorders (especially depression, anxiety disorders, and PTSD).
3. Identify and describe potential pharmacological and non-pharmacological treatment options including opioid and non-opioid pharmacological treatments for acute and chronic pain management, along with patient communication and education regarding the risks and benefits associated with each of these available treatment options.

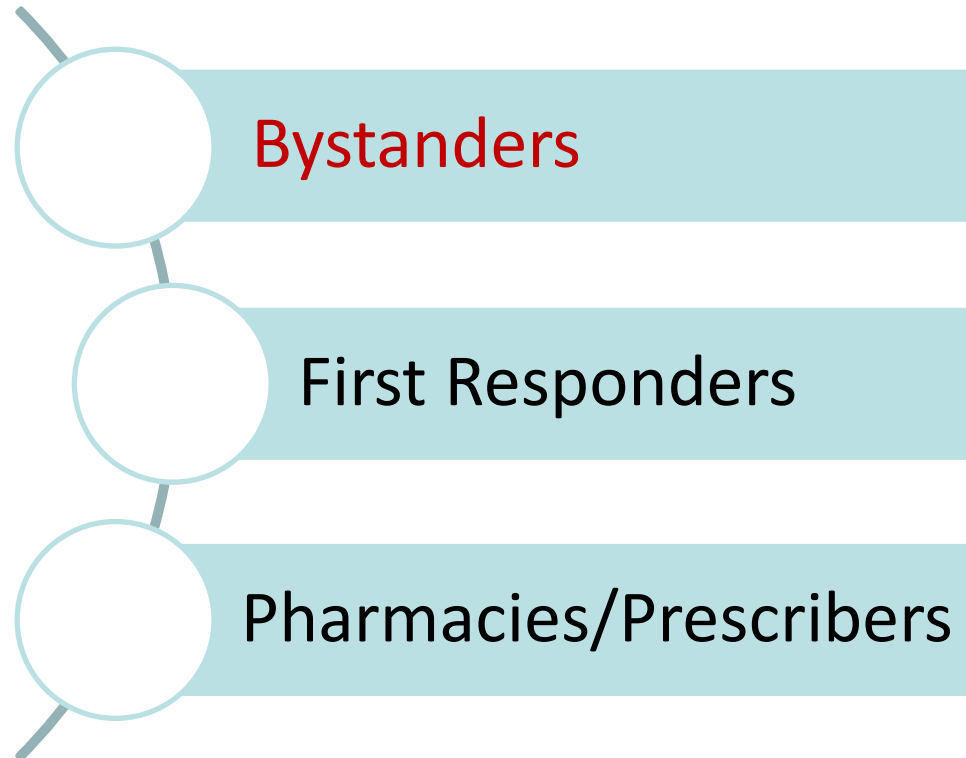
## Prevention **Intervention** Treatment Recovery



# Reversing an Overdose: Use of Naloxone

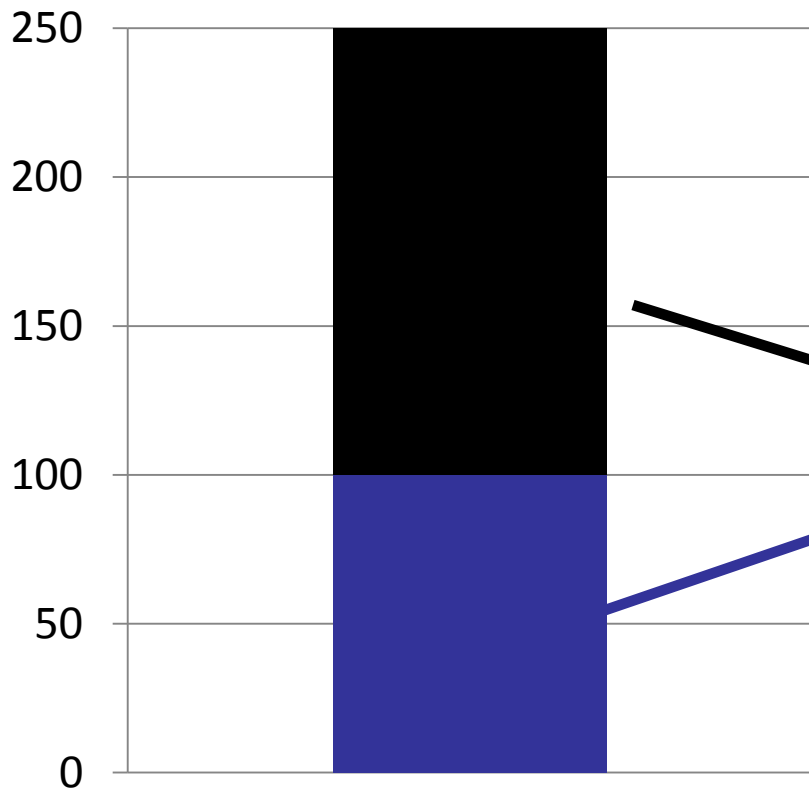


# Three Key Stakeholders in Naloxone Expansion

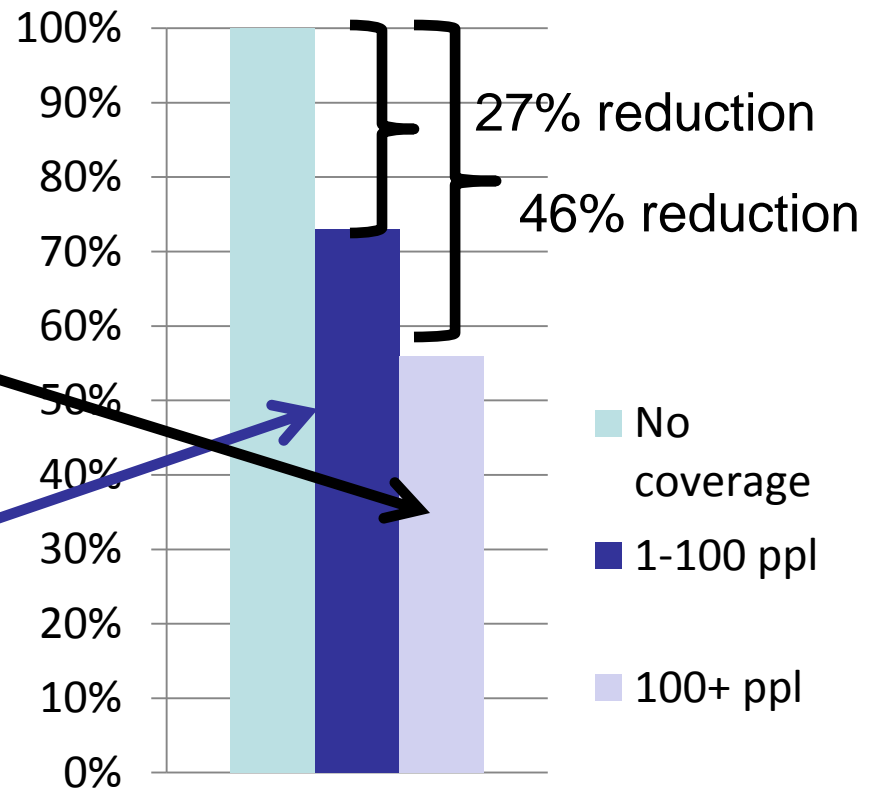


# Fatal opioid overdose rates reduced where OEND implemented

Naloxone coverage per 100K



Opioid overdose death rate





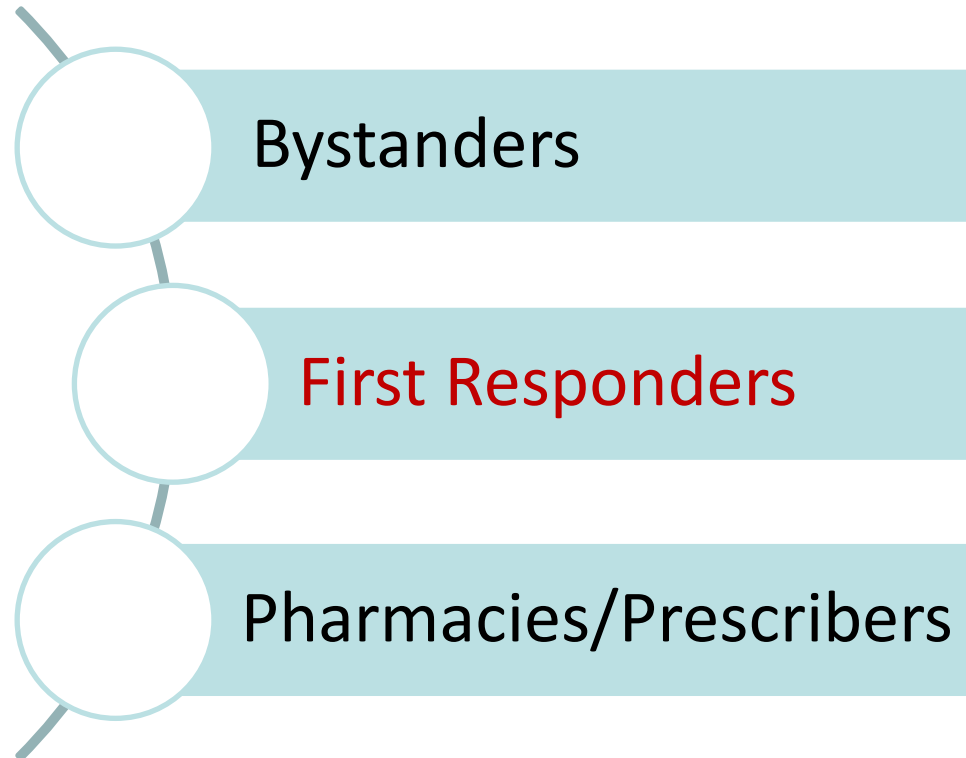
IF YOU SEE AN  
**OVERDOSE**  
**CALL 911**

THE LAW *PROTECTS* YOU.

[mass.gov/MakeTheRightCall](https://mass.gov/MakeTheRightCall)

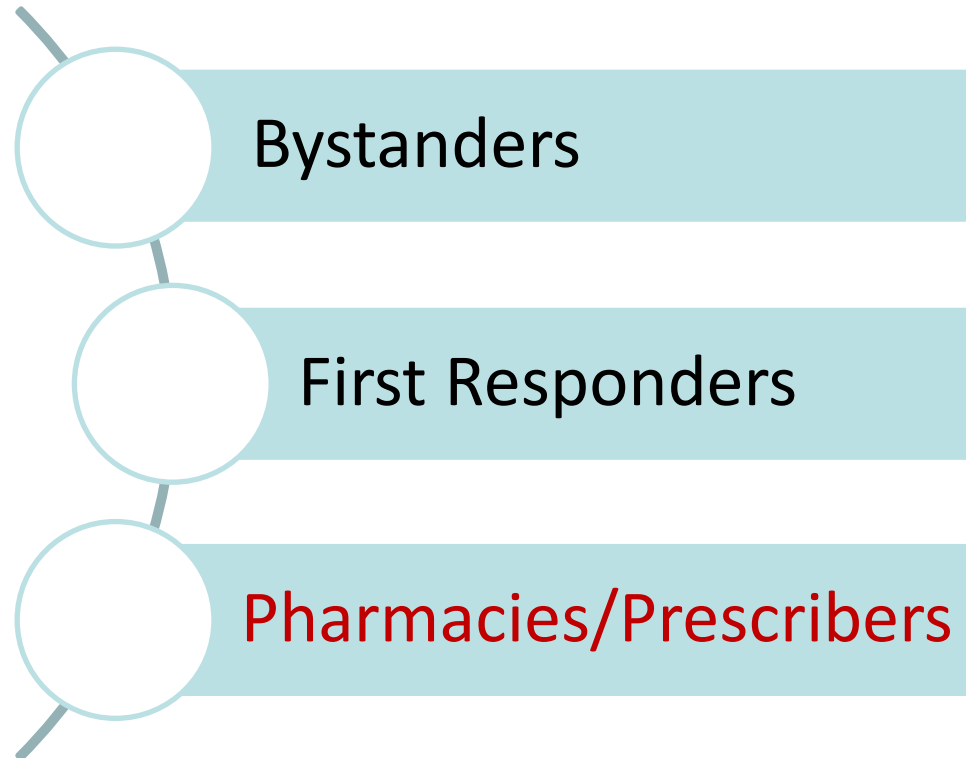


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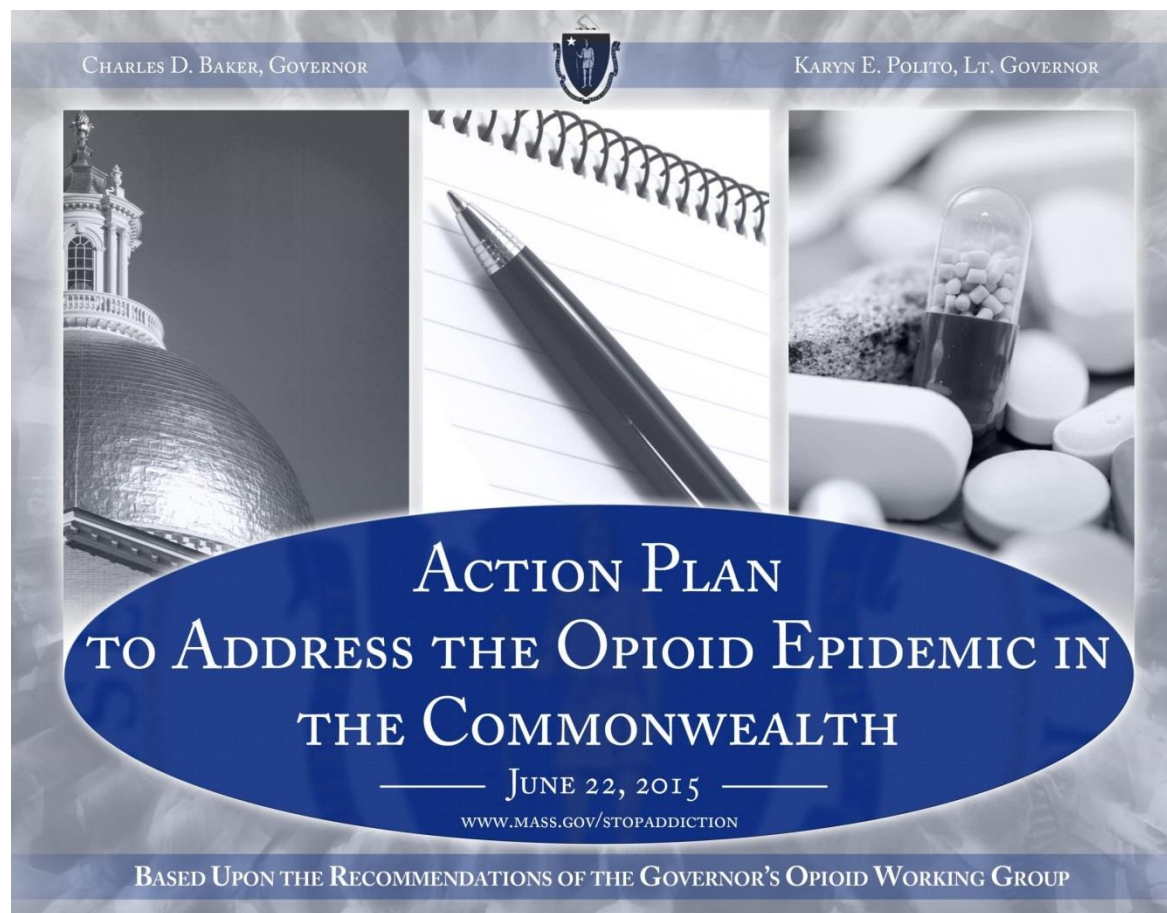


# Three Key Stakeholders in Naloxone Expansion



- Redesigning, redeveloping and relaunching the Prescription Monitoring Program (PMP) online system
- Passing legislation requiring pharmacists to enter data into the PMP within one business day (24 hours), down from 7 days of receipt of prescription
- Holding Drug Take-Back Day at 133 sites to collect unused prescription drugs for safe disposal
- Convening of the state's Drug Formulary Commission

## Prevention Intervention **Treatment Recovery**



# Treatment and Recovery: Progress To-Date

- Add over 200 new treatment beds across the state
- Began the transfer of women civilly committed under Section 35 at MCI Framingham to Taunton State Hospital in Spring 2016
- Reinforce the requirement that all DPH licensed addiction treatment programs must accept patients who are on methadone or buprenorphine medication
- Strengthen the state's commitment to residential recovery programs through rate increases
- Guidelines to commercial insurers on implementation of the substance use disorder recovery law (Chapter 258), requiring insurers to cover the cost of medically necessary clinical stabilization services for up to 14 days without prior authorization

- 7 day limit on a first time opioid prescription; allows for a pharmacist partial fill
- Patient voluntary non-opioid directive (12/16)
- Allows the Municipal Police Training Committee to establish a course within the recruit basic training curriculum to train officers on response to calls for assistance on drug related overdoses
- Amends the Civil Liberties law so that any person who administers naloxone is not liable for injuries resulting from the injection
- Requires substance abuse evaluation in ED when present for an OD (start 7/16)

Thank you