



**Erie County  
Department of  
Health**



**Public Health**  
Prevent. Promote. Protect.



**Erie County  
Opiate Epidemic  
*Task Force***

# Health Care Provider Education and Policy Reform

Chairs:

Gale Burstein, MD, MPH

Paul Updike, MD



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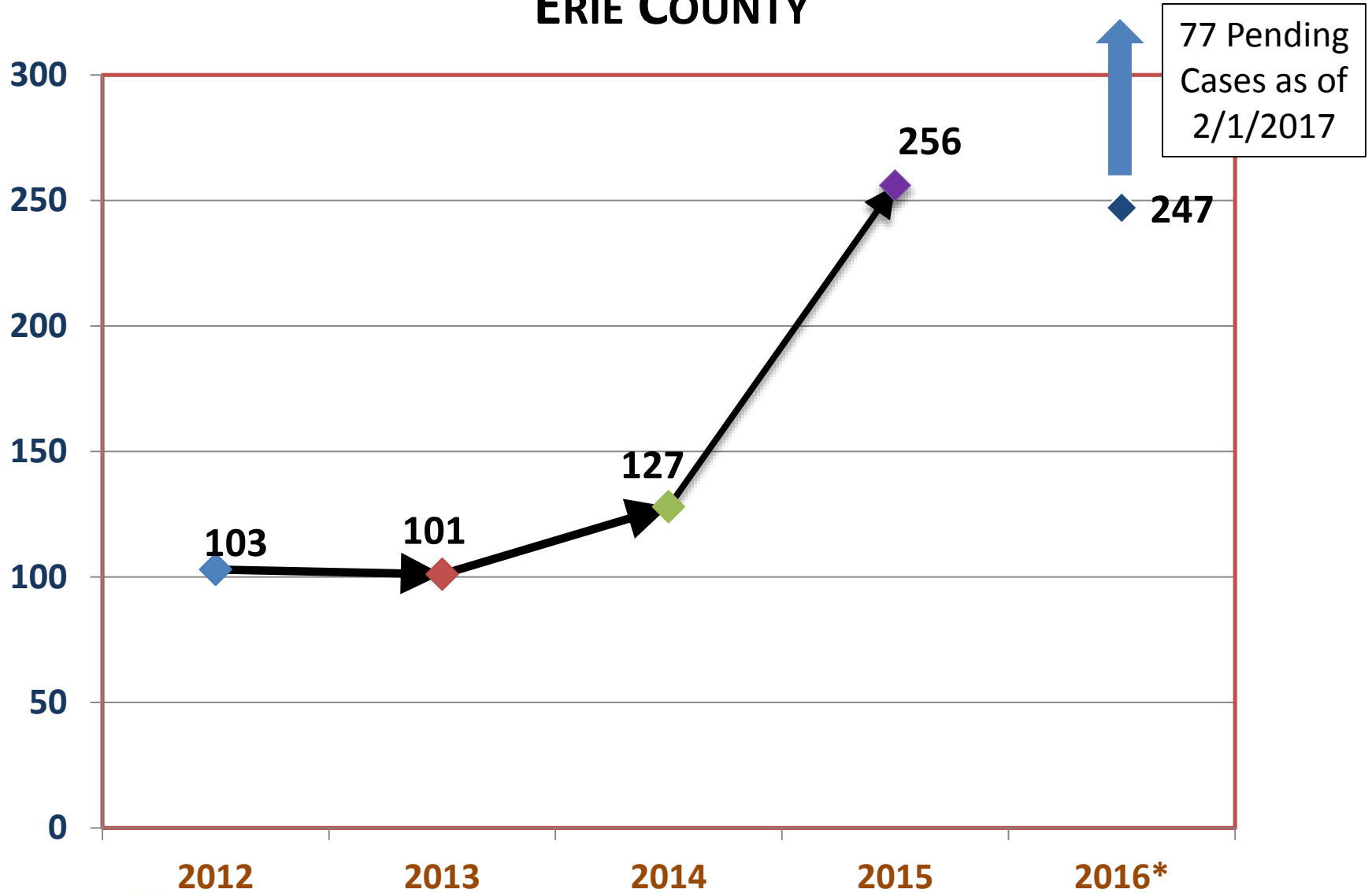


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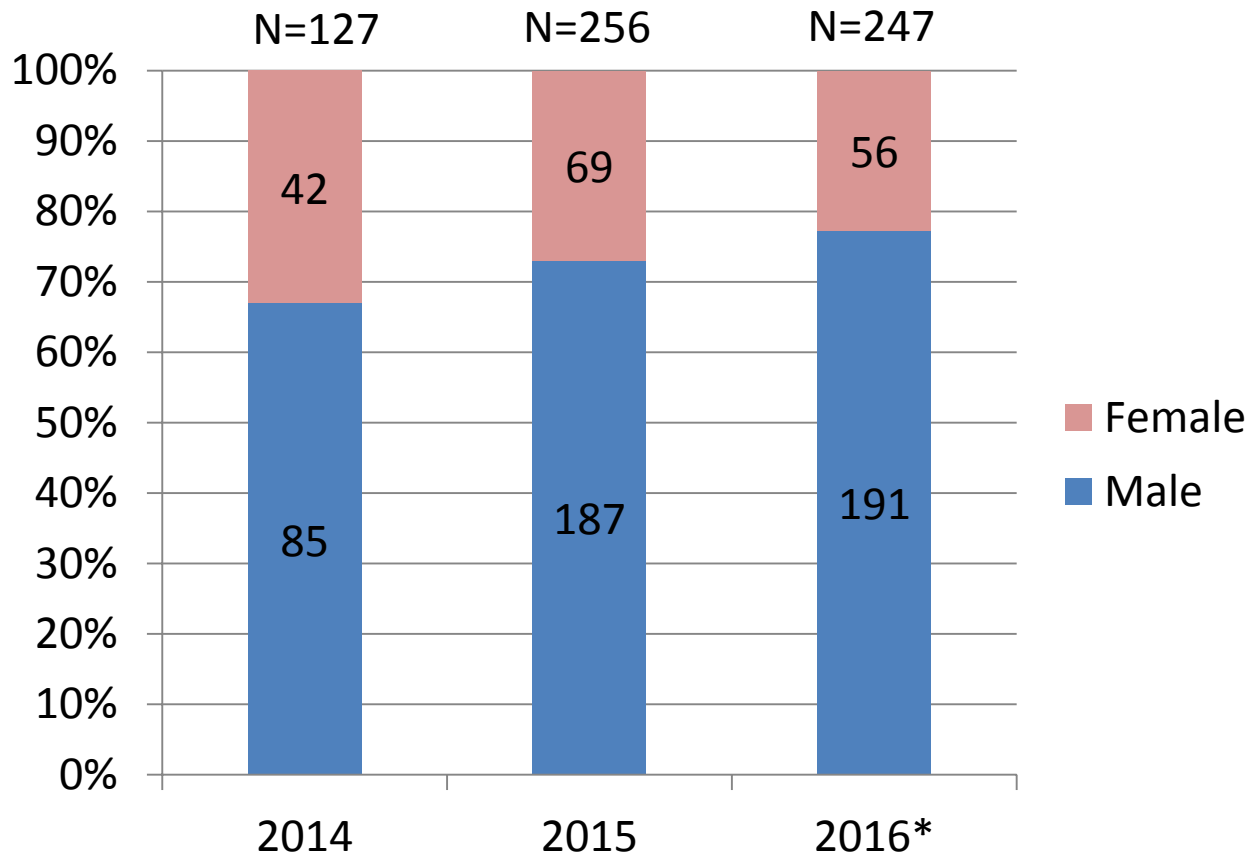
# OPIOID RELATED DEATHS

## ERIE COUNTY

# 2012 – 2016\* OPIOID DEATHS ERIE COUNTY

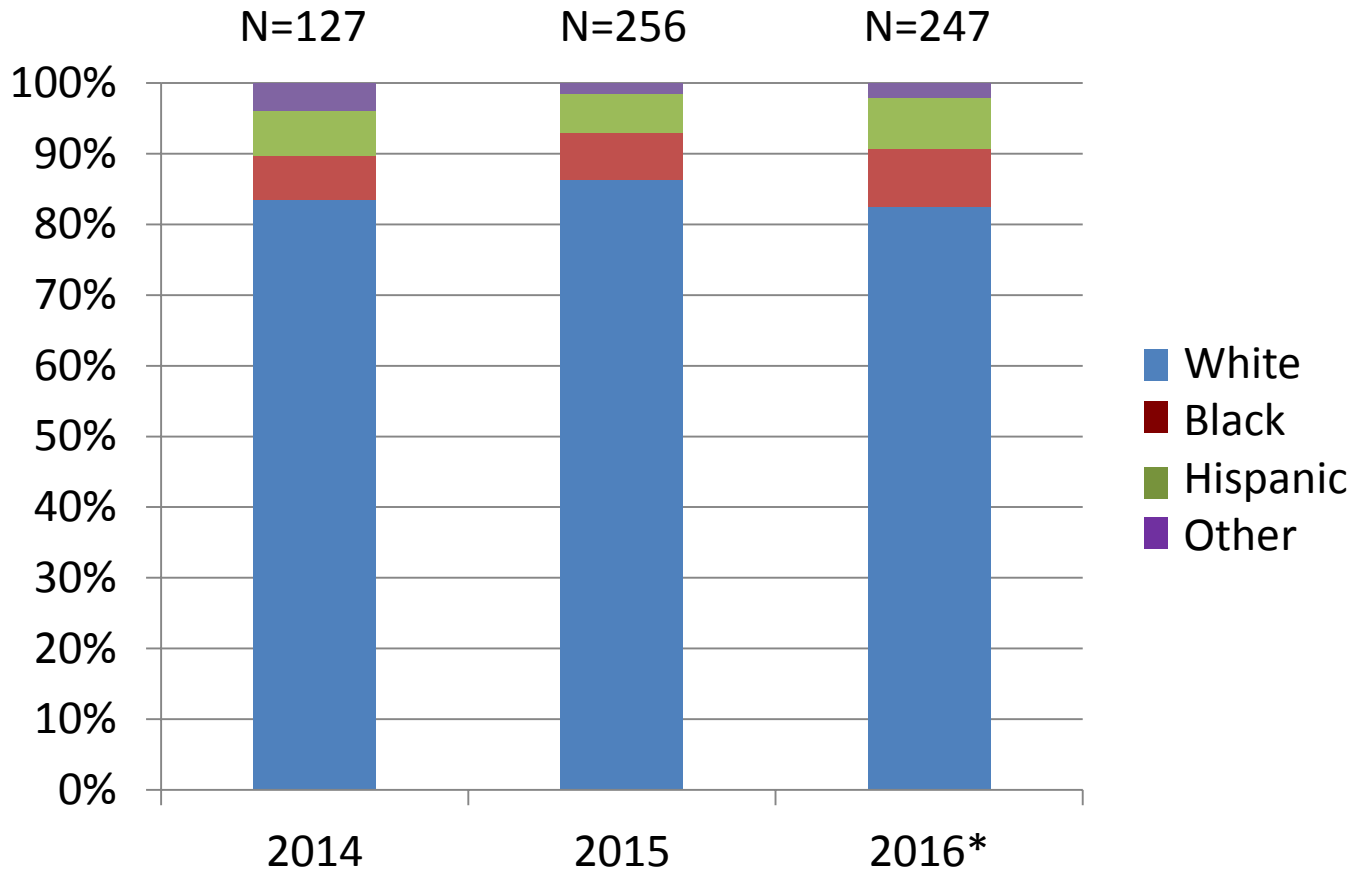


# 2014 – 2016\* ERIE COUNTY OPIOID DEATHS BY GENDER



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, \*CLOSED CASES REPORTED THRU 2/1/2017

# 2014-2016\* ERIE COUNTY OPIOID DEATHS BY RACE

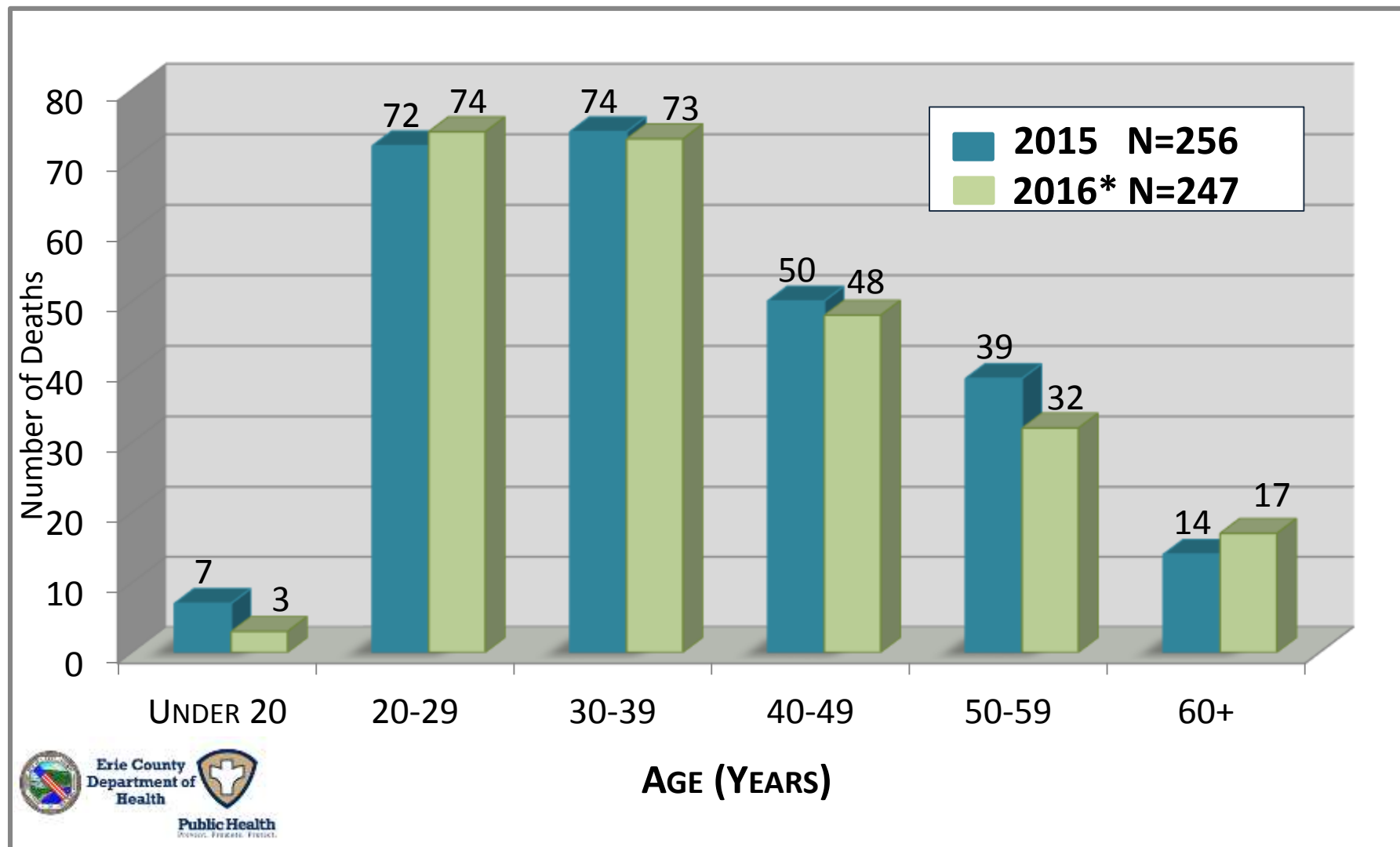


	White	Black	Hispanic	Other
2014	106	8	8	5
2015	221	17	14	4
2016	204	20	18	5



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, \*CLOSED CASES REPORTED THRU 2/1/2017

# 2015 AND 2016\* ERIE COUNTY OPIOID DEATHS BY AGE AND YEAR



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, \*CLOSED CASES REPORTED THRU 2/1/2017

# 2015 CENSUS ESTIMATES FOR ERIE COUNTY, NEW YORK

	Number	Percent
Total Population	922,578	100
Race		
White	746,993	81.0
Black or African American	134,287	14.6
Asian or Pacific Islander	33,873	3.7
American Indian or Alaska Native	7,425	0.8
Ethnicity		
Hispanic or Latino	48,141	5.2
Not-Hispanic or Latino	874,437	94.8
Gender		
Female	475,707	51.6
Male	446,871	48.4
Age		
15-19	60,096	6.5
20-29	134,337	14.6
30-39	109,246	11.8
40-49	111,837	12.1
50-59	137,219	14.9
60-69	109,082	11.8
70+	105,941	11.5

## 2016\* Statistics

*83% of Opioid Deaths are White  
8% of Opioid Deaths are Black*

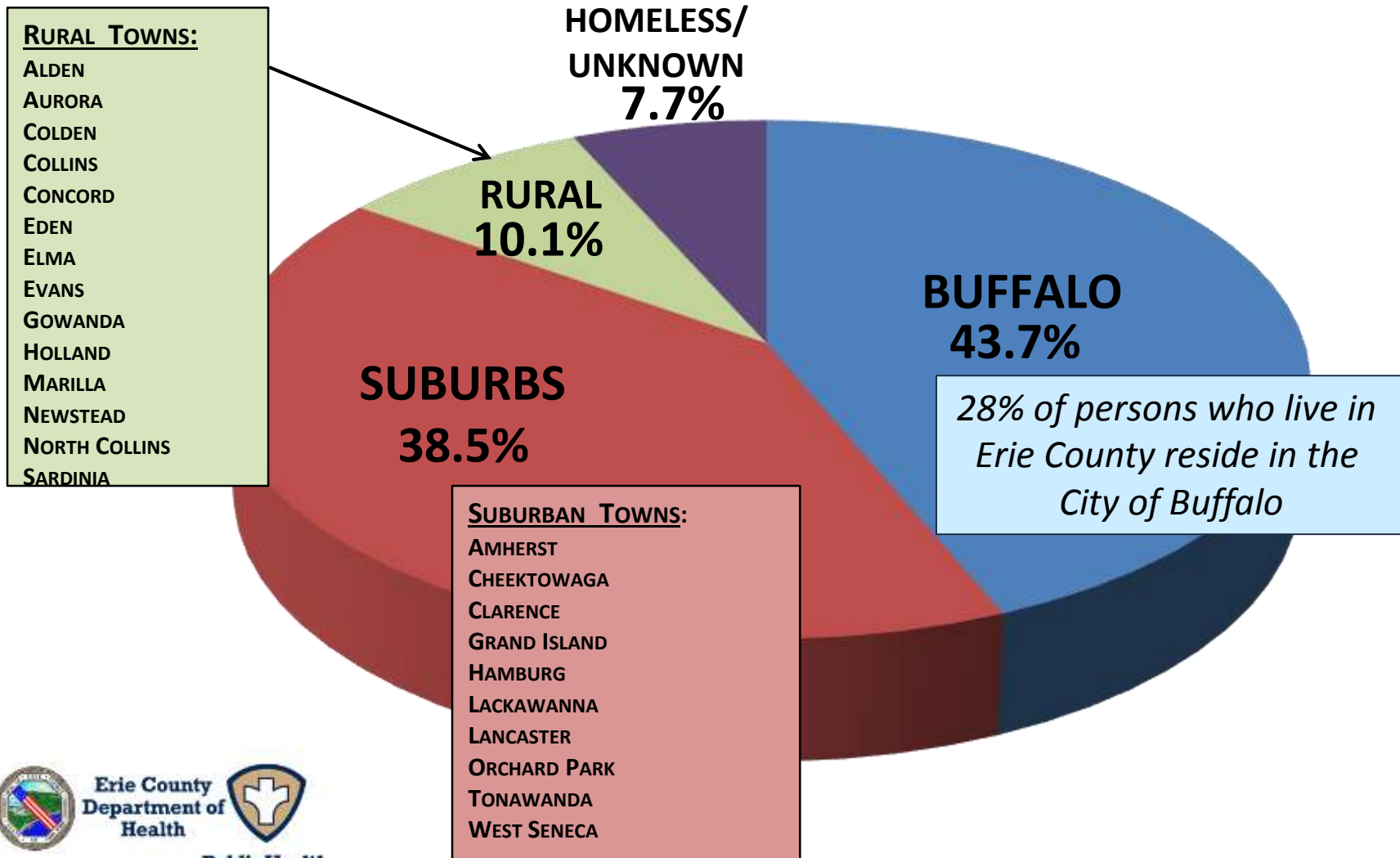
*77% of Opioid Deaths are Male*

*60% of Opioid Deaths are  
between 20-39 years of age*

\*CLOSED CASES REPORTED THRU 2/1/2017

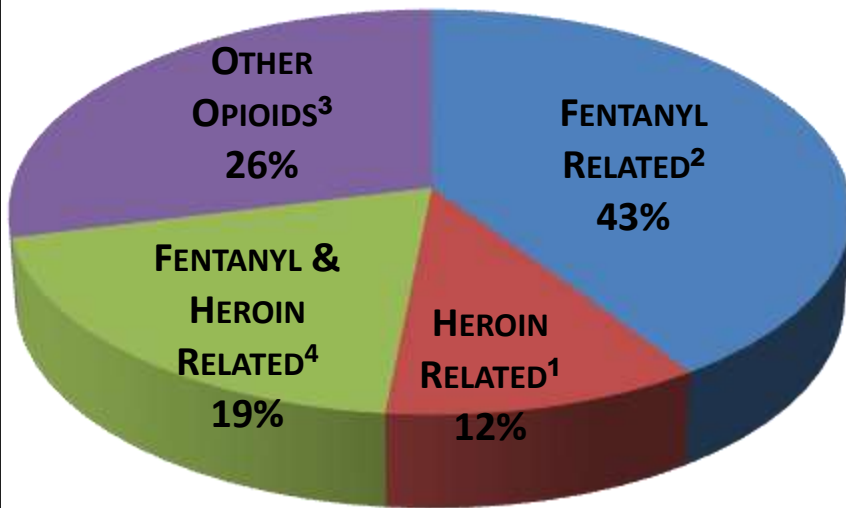
# 2016\* ERIE COUNTY OPIOID DEATHS BY RESIDENCE

## N=247

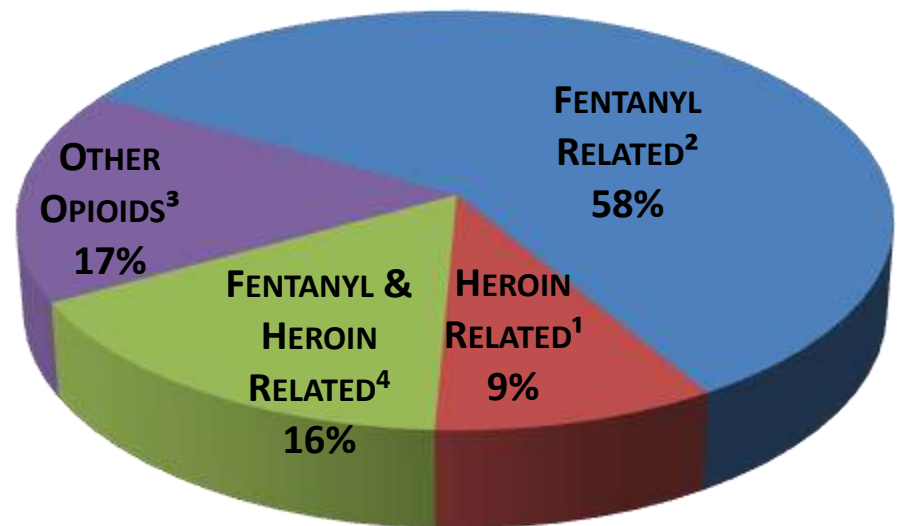


# 2015 AND 2016\* ERIE COUNTY OPIOID RELATED DEATHS BY TYPE OF OPIOID

2015  
N=256



2016\*  
N=247

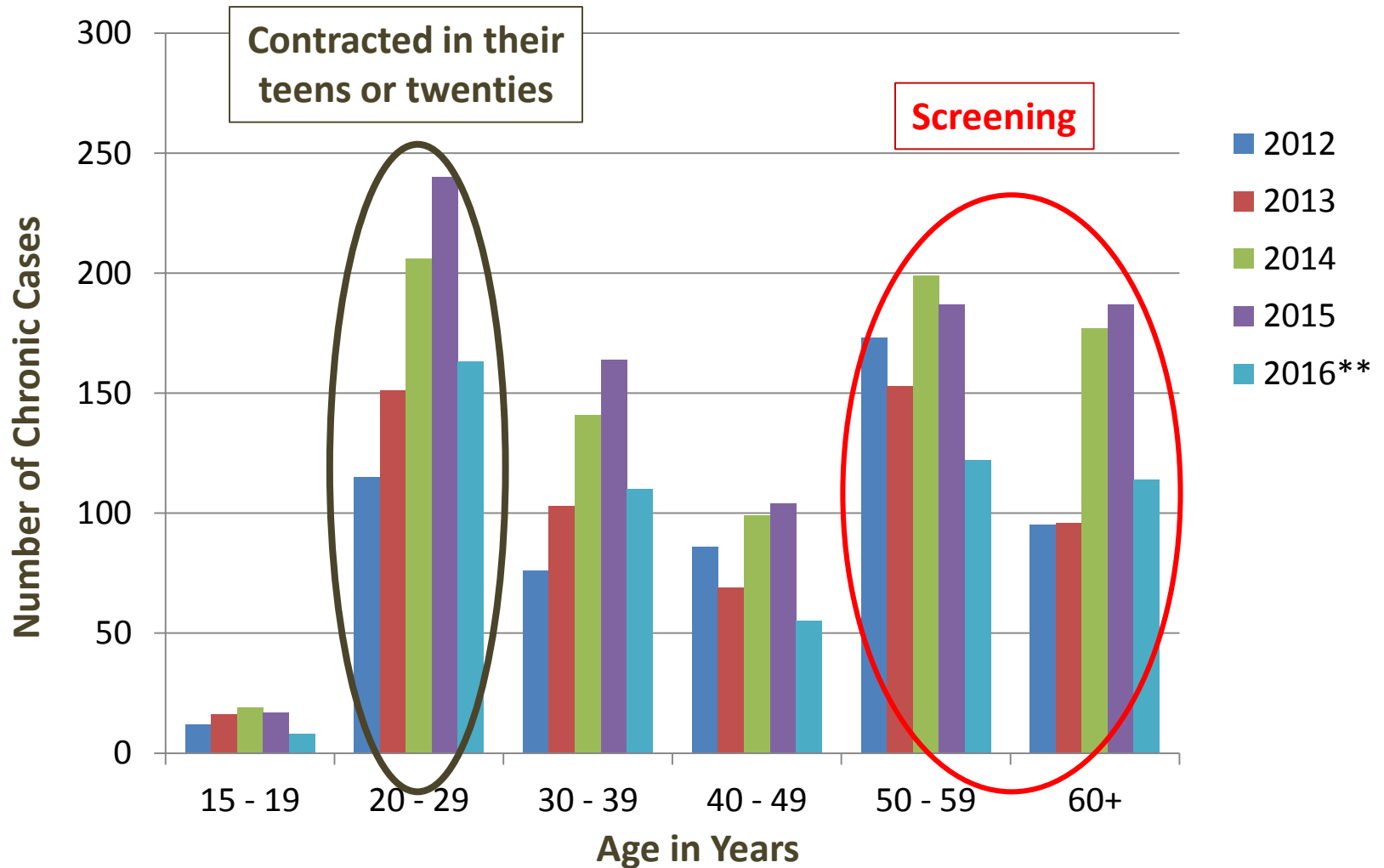


- <sup>1</sup> NO FENTANYL; POSSIBLE OTHER DRUGS INVOLVED
- <sup>2</sup> NO HEROIN; POSSIBLE OTHER DRUGS INVOLVED
- <sup>3</sup> NO FENTANYL OR HEROIN; POSSIBLE OTHER DRUGS INVOLVED
- <sup>4</sup> POSSIBLE OTHER DRUGS INVOLVED

# **OTHER HEALTH CONSEQUENCES**

Hepatitis C Virus

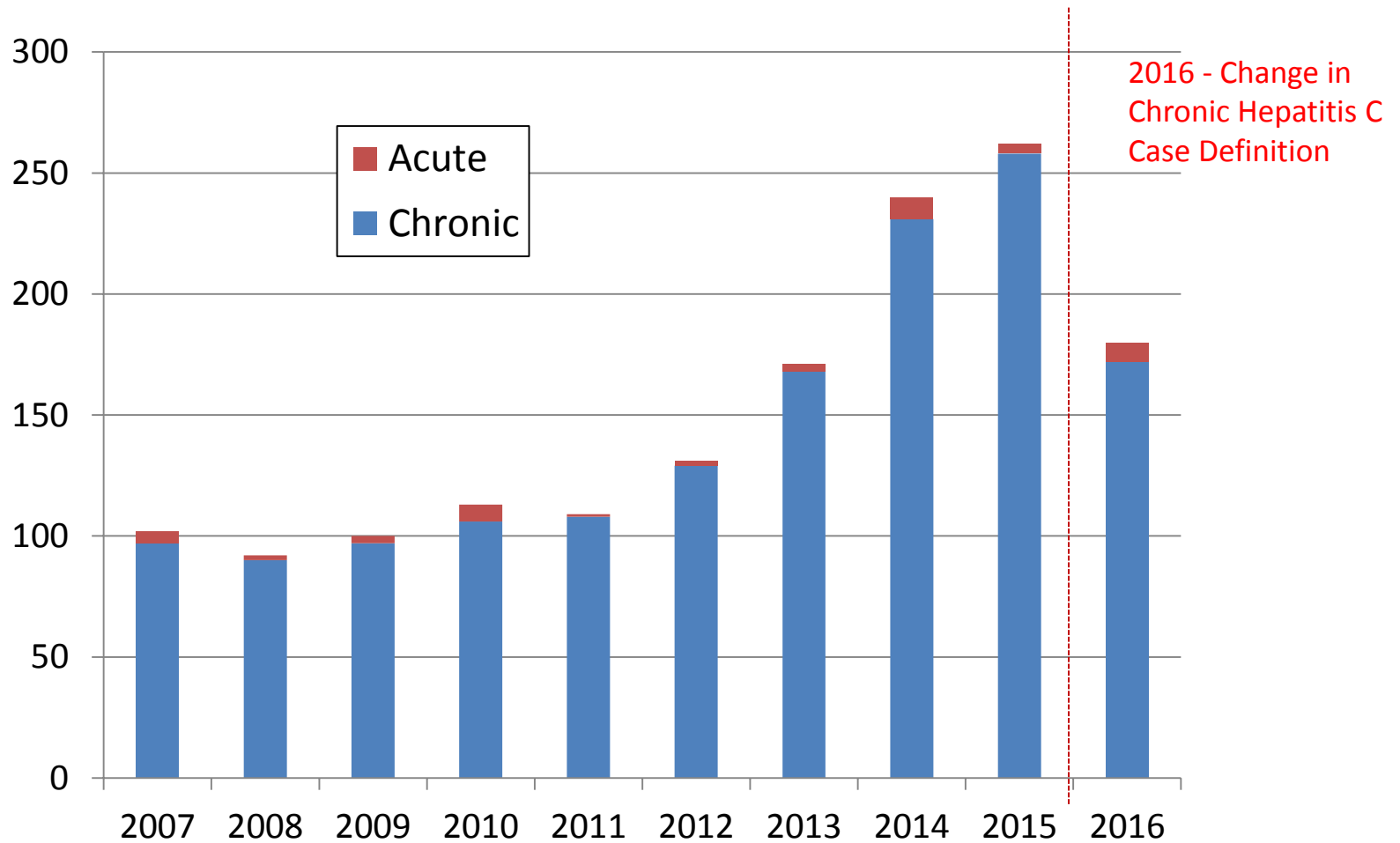
## Confirmed Chronic Hepatitis C Cases by Age Group Erie County, 2012-2016\*



\*As of 1/26/2017. Chronic Hepatitis C cases are continuously updated.

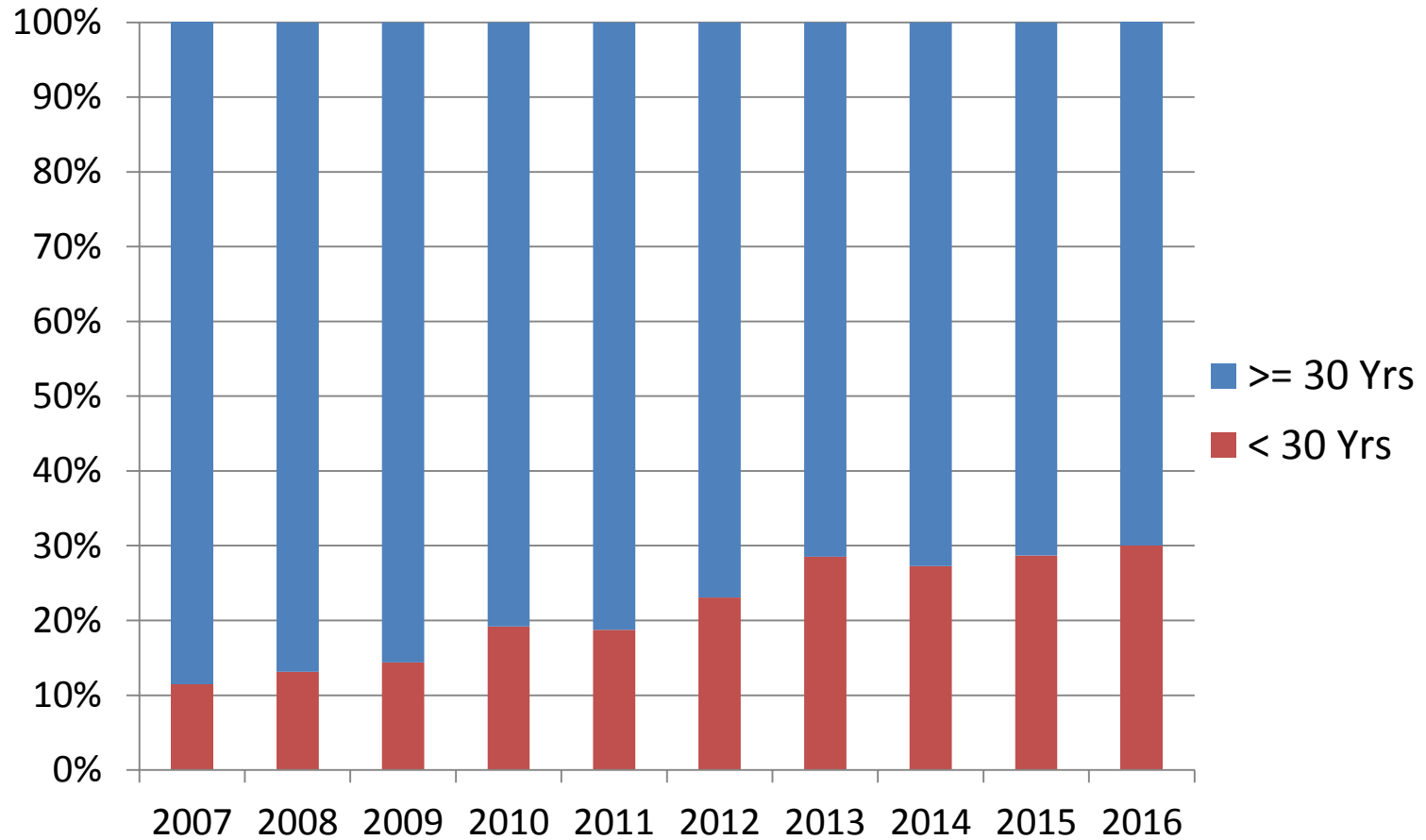
\*\* Change in Confirmed Chronic Hepatitis C case definition.

## Confirmed Acute and Chronic Hepatitis C Cases < 30 Years of Age Erie County, 2007-2016\*



\*As of 1/26/2017. Chronic Hepatitis C cases are continuously updated.

## Percent of Confirmed Chronic Hepatitis C Cases by Age Erie County, 2007-2016\*



\*As of 1/26/2017. Chronic Hepatitis C cases are continuously updated.



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# **HEALTH CARE PROVIDER EDUCATION AND POLICY REFORM ACTIVITIES ACTIVITIES UPDATE**

# Projects

- Buprenorphine training follow up
- Upcoming buprenorphine trainings
- Local buprenorphine induction policies and practices
- HCV testing at CDD clinics
- ED buprenorphine induction pilot planning
- Erie County Acute Pain Management Guidelines
- Chronic Pain Management Dinner Seminars
- Developing Pediatric/Adolescent medication assisted treatment program

# Buprenorphine training follow-up

- None of 33 physicians trained in September prescribing
- Survey identified barriers
  - Mentoring
  - Coordinating wrap around services in office-based setting
  - Induction
- Follow up trainings 2/28 & repeat 3/4
  - Office logistics
  - Link physicians with CDDs to mentor and co-manage

# Upcoming buprenorphine training

- March 18<sup>th</sup> at CHS Genesee St offices
- Open to physicians, NPs, PAs
- 39 providers registered
  - 15 Physicians
  - 23 Nurse Practitioners
  - 3 Physician Assistants
- Tower Foundation funding
- UB CMEs
- Paul Updike organizing course
- 4 hours on line and 4 hours in person

# Upcoming buprenorphine trainings

- Target OB/GYNs to prevent NAS
  - June, 2017
- Target pediatric providers
  - May, 2017
- Based on demand, will offer additional buprenorphine trainings

# Buprenorphine induction policies and practices

- Bupe prescribers requiring up to 7-10 days detox before starting bupe induction
  - Multiple anecdotal reports
  - **Barrier to care**
- Evidence-based ASAM and JHU guidelines recommend 6-8 hours detox
- Next steps:
  - Bupe prescribers survey to document practices
  - OASAS involvement

# HCV testing at CDD clinics

- CDD clinic patients as high risk HCV population
- Opportunity to identify undiagnosed disease
- Next steps:
  - CDD agency survey to document practices
  - OASAS involvement

# Projects

- ED Buprenorphine Induction pilot planning
- Erie County Acute Pain Management Guidelines
- Chronic Pain Management Dinner Seminars
- Pediatric/Adolescent medication assisted treatment program and SBIRT train the trainer