



OPIOID ADDICTIONS OUTBREAK: A RESPONSE TO A PUBLIC HEALTH CRISIS

UB
University at Buffalo
The State University of New York
Department of Family Medicine

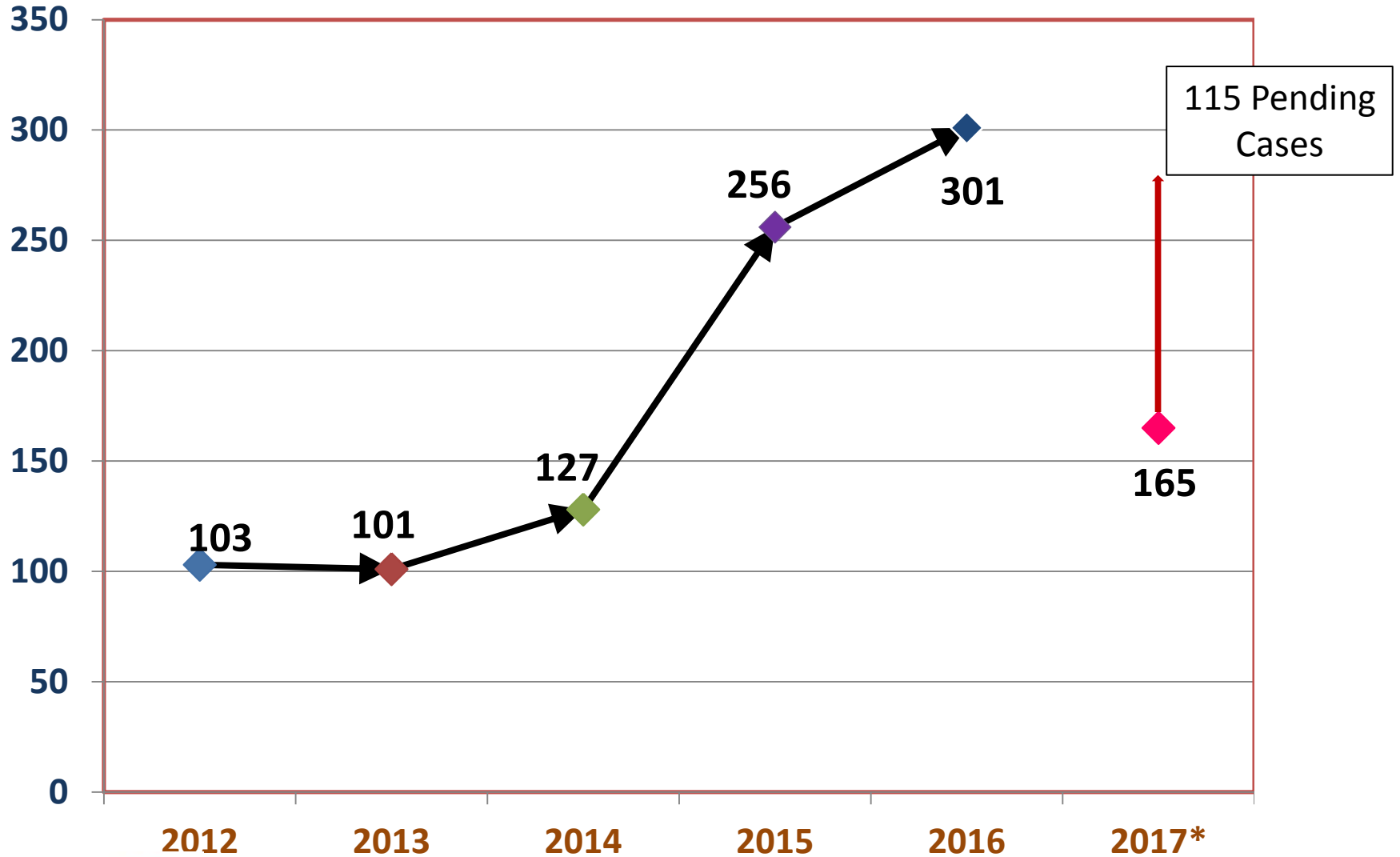


Public Health
Prevent. Promote. Protect.

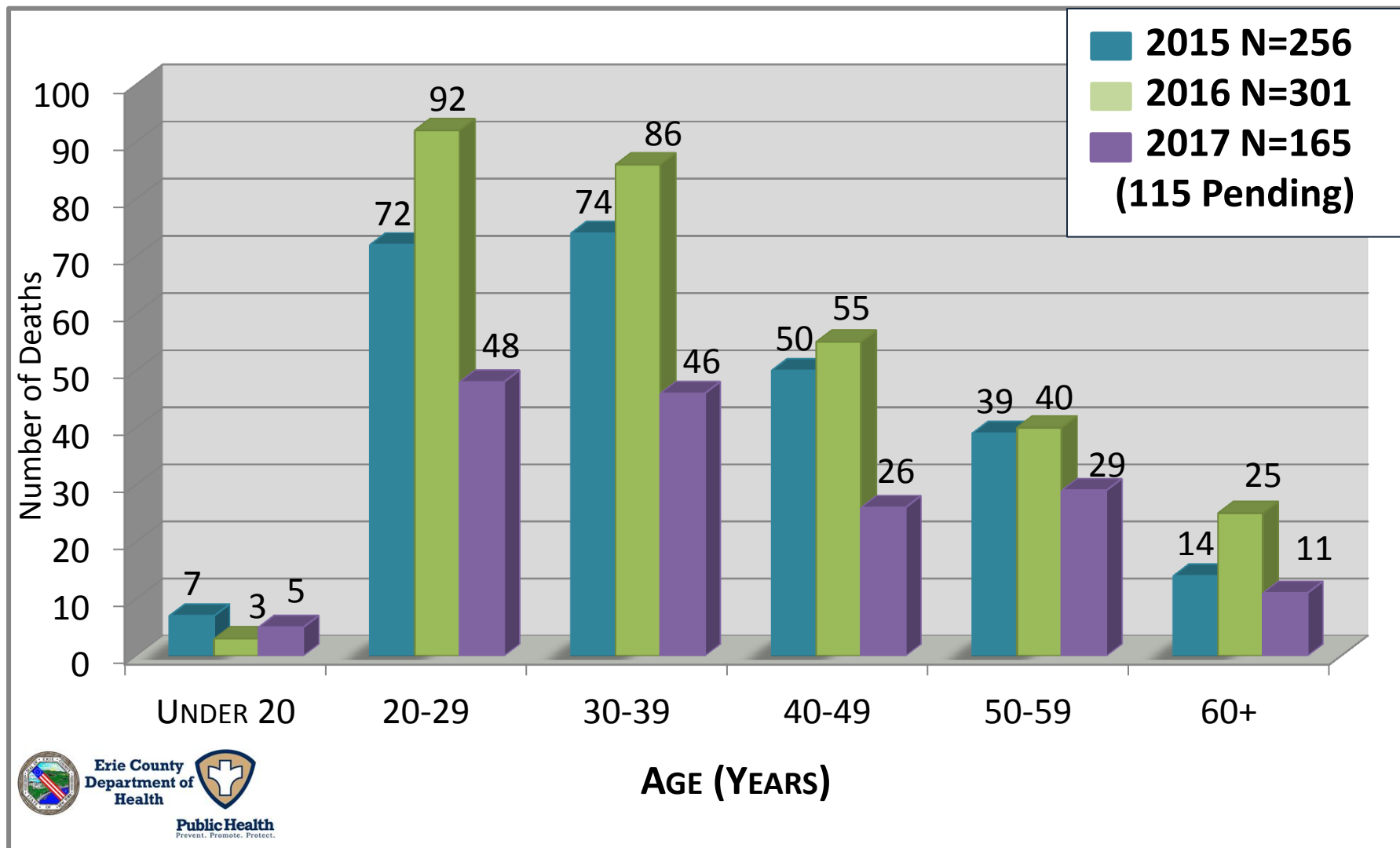
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2012 – 2017* OPIOID DEATHS ERIE COUNTY



2015 – 2017* ERIE COUNTY OPIOID DEATHS BY AGE AND YEAR



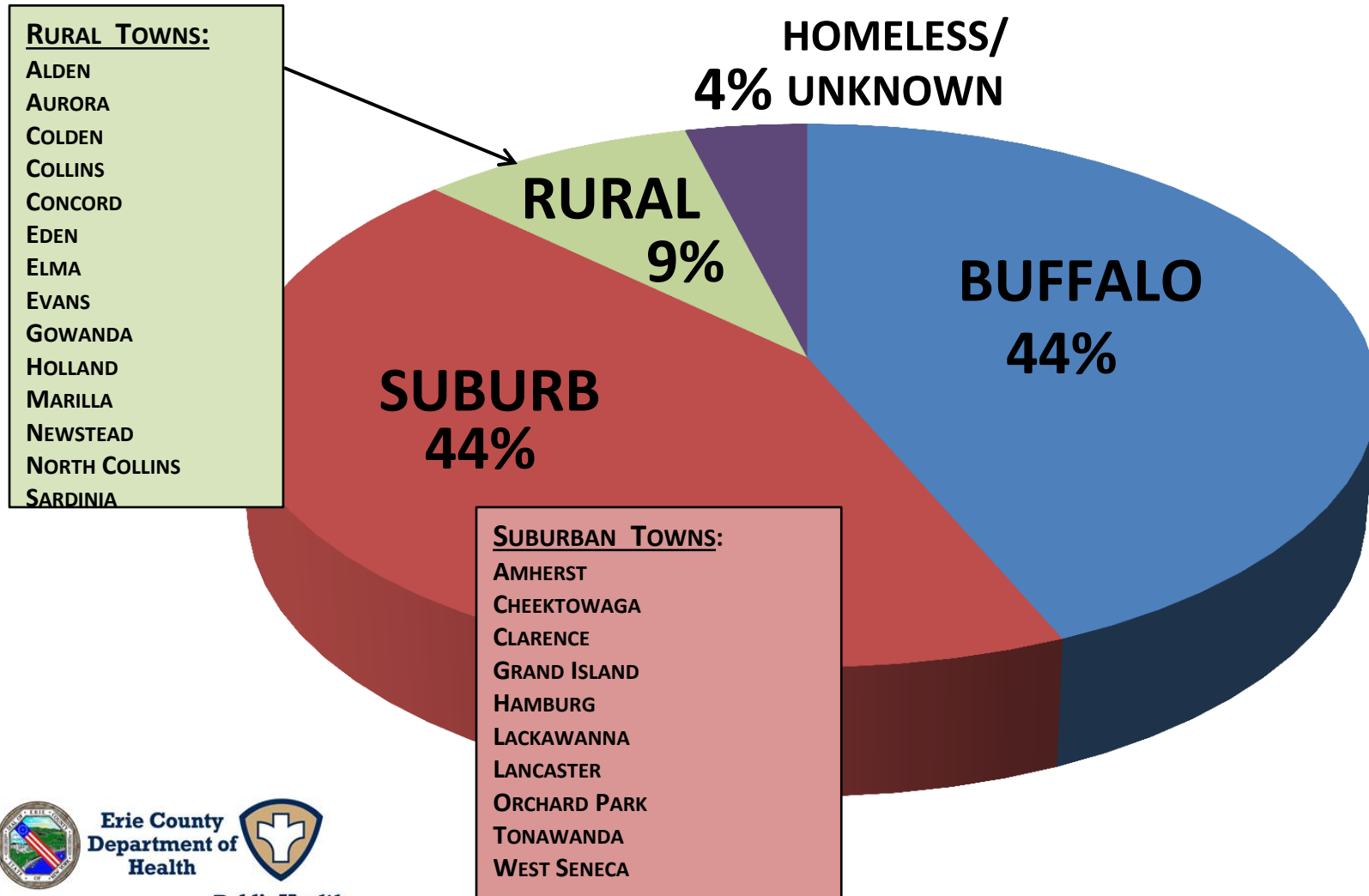
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, *CLOSED CASES REPORTED THRU 10/23/2017

Erie County, NY Opioid death and census demographics, 2017

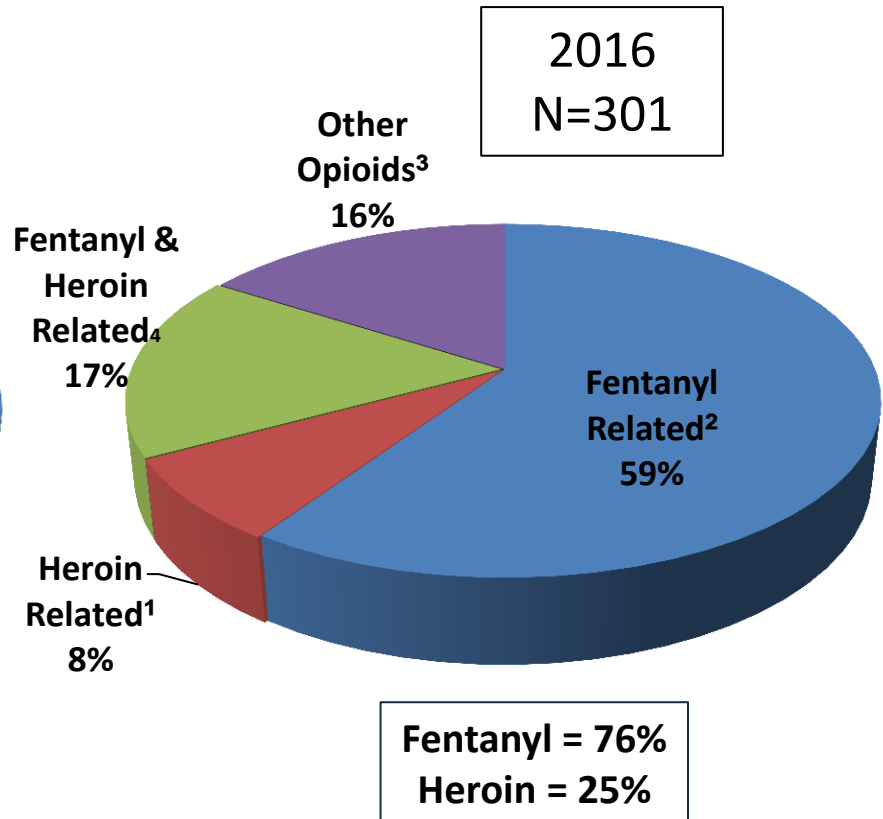
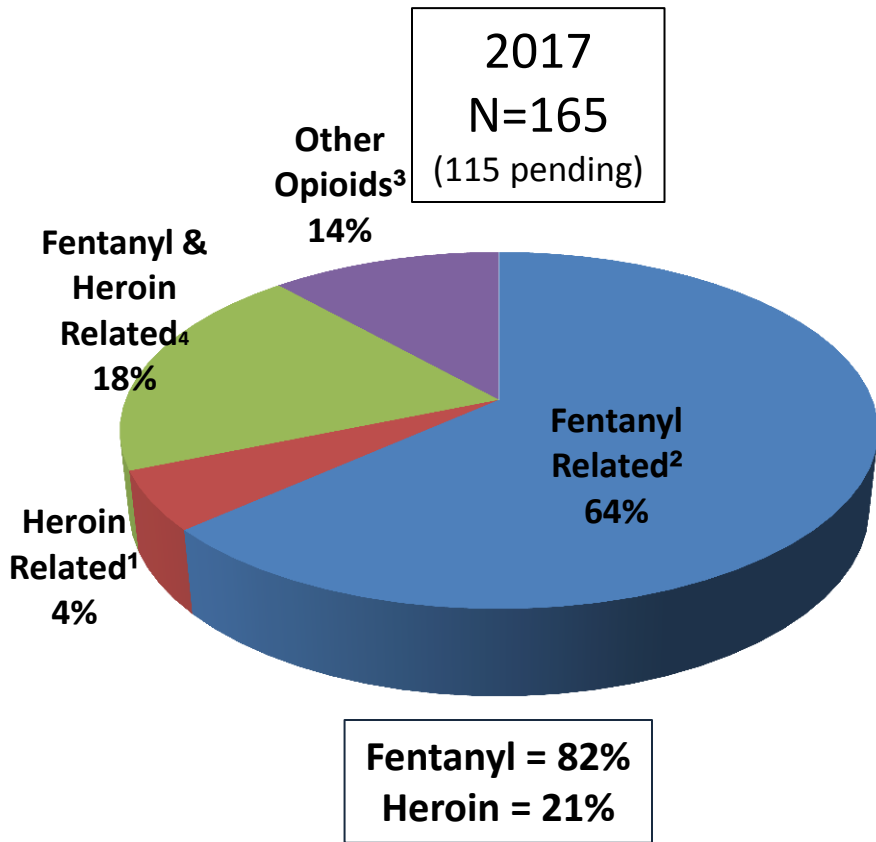
	OD Deaths	Population
% White	83%	81%
% Black	10%	15%
% Male	76%	48%
% 20-39 years of age	57%	26%

2017* ERIE COUNTY OPIOID DEATHS BY RESIDENCE

N=165 (115 Pending)



2016 AND 2017* ERIE COUNTY OPIOID RELATED DEATHS BY TYPE OF OPIOID

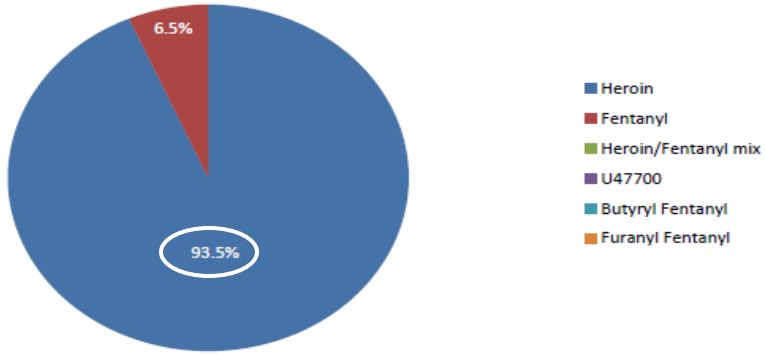


- ¹ NO FENTANYL; POSSIBLE OTHER DRUGS INVOLVED
- ² NO HEROIN; POSSIBLE OTHER DRUGS INVOLVED
- ³ NO FENTANYL OR HEROIN; POSSIBLE OTHER DRUGS INVOLVED
- ⁴ POSSIBLE OTHER DRUGS INVOLVED

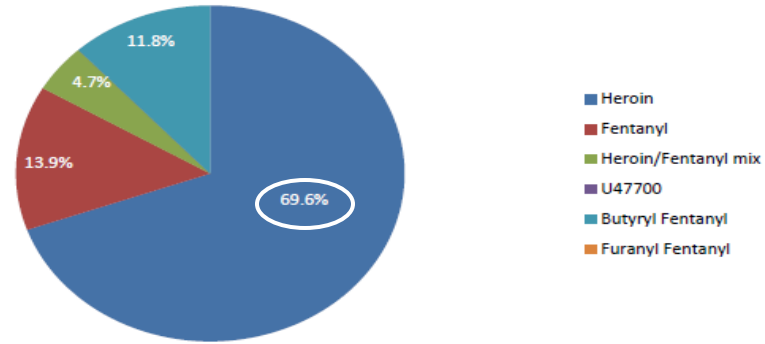


Opioid Identification at the Erie County CPS Forensic Lab

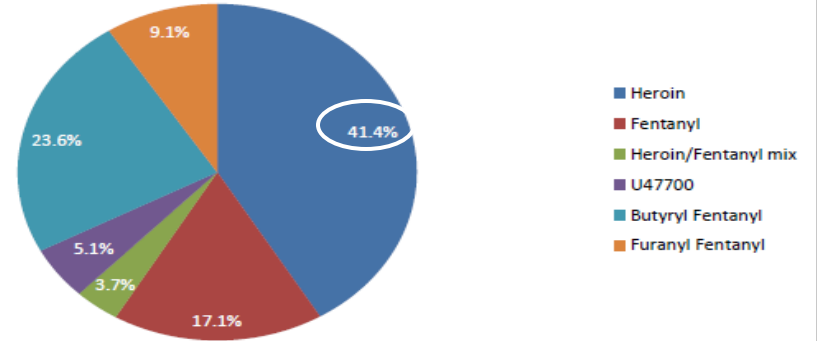
2014



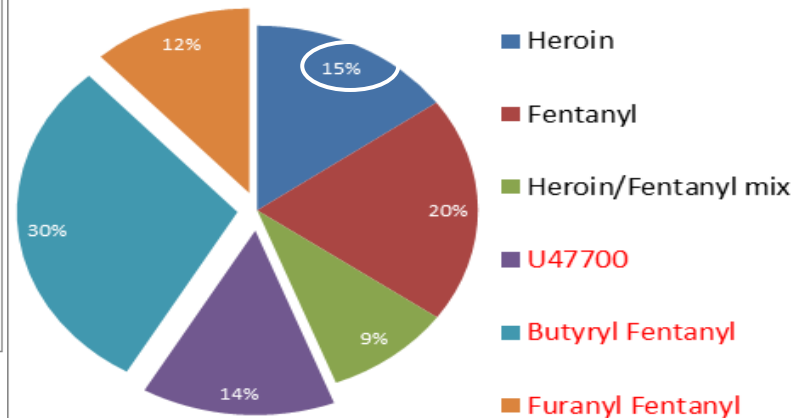
2015



2016



Jan - August 2017



Responding to the Heroin Epidemic



PREVENT People From Starting Heroin

Reduce prescription opioid painkiller abuse.

Improve opioid painkiller prescribing practices and identify high-risk individuals early.



REDUCE Heroin Addiction

Ensure access to Medication-Assisted Treatment (MAT).

Treat people addicted to heroin or prescription opioid painkillers with MAT which combines the use of medications (methadone, buprenorphine, or naltrexone) with counseling and behavioral therapies.



REVERSE Heroin Overdose

Expand the use of naloxone.

Use naloxone, a life-saving drug that can reverse the effects of an opioid overdose when administered in time.

Rapid Evaluation & Appropriate Placement (REAP)	Family Support Heroin Opiate Prevention Engagement Project (H.O.P.E.)	Community Education	Provider Education & Policy Reform	Hospitals & Emergency Departments	Naloxone Access	Treatment Providers
<p>Dan Rinaldo NYNJ High Intensity Drug Trafficking Area (HIDTA)</p>	<p>Debra Smith Mother & Erie County Probation Officer</p>	<p>Barbara Burns Public Affairs Officer US Attorney's Office Western Region of NY</p>	<p>Dr. Gale Burstein Erie County Commissioner of Health Dr. Paul Updike, Med. Director, STAR Program Catholic Health</p>	<p>Dr. Joshua Lynch Director, Pre-Hospital Care Millard Fillmore Suburban Hospital</p>	<p>Cheryll Moore Medical Care Administrator ECDOH</p>	<p>Michael Ranney Erie County Commissioner of Mental Health</p>



Mission:
To provide a framework for organizations and individuals from across the opiate overdose continuum to collaborate, develop, and share best practices to provide for timely sharing of information.



24 Hour Addiction Hotline
716-831-7007

Successes

- Acute pain management guidelines
 - All emergency departments
 - Community providers
- Pain management CME series for clinicians and pharmacists
- Hydrocodone ↓from #1 to #5 most common Rx in <1 yr*
- Naloxone training and distribution w/ NYSDOH Rx
 - 1st responders and community

*Erie County Medicaid data

Successes

- 24/7 Addiction hotline
 - >3,000 calls since August, 2016
- Buprenorphine certification training
 - Adults
 - Peds
- Peds SBIRT ToT → Community Peds SBIRT roll out
- Adult SBIRT training
 - OASAS resources

New Projects

- Adult SBIRT ToT
 - NeC-ATTC
- SBIRT roll out
 - OBGYN offices (OWH funding)
 - Community trainings
 - UB medical and other health sciences schools trainings
- Emergency Department buprenorphine Rx
 - Buprenorphine training w/ all ED clinicians
 - NeC-ATTC BI training

New Projects

- Addictions Hotline staff training
 - Opioid addiction and BI
 - NeC-ATTC
- Overdose Outreach Project
 - CARA Funding – Bureau of Justice Assistance
 - NeC-ATTC training for police and peer counselors
- Real-time OD mapping
 - HIDTA
- Adolescent MAT clinic
- Dental pain management initiative
 - NeC-ATTC

Pipeline Projects

- Drug Court MAT clinic
- Academic detailing for safe narcotic disposal
 - Nursing homes & Rehab centers
- Academic detailing for naloxone Rx w/
narcotic Rx and safe narcotic disposal
 - Physicians offices & ambulatory surgical centers