



**Erie County
Department of
Health**



Public Health
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Erie County
Opiate Epidemic
Task Force

ERIE COUNTY OPIOID OVERDOSE DATA

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

Agenda

- Opioid OD death trends
- Narcotic Rx trends
- MAT trends
- Hepatitis A
- Increasing MAT in primary care
- SBIRT roll out
- Opioid Mortality Review Board



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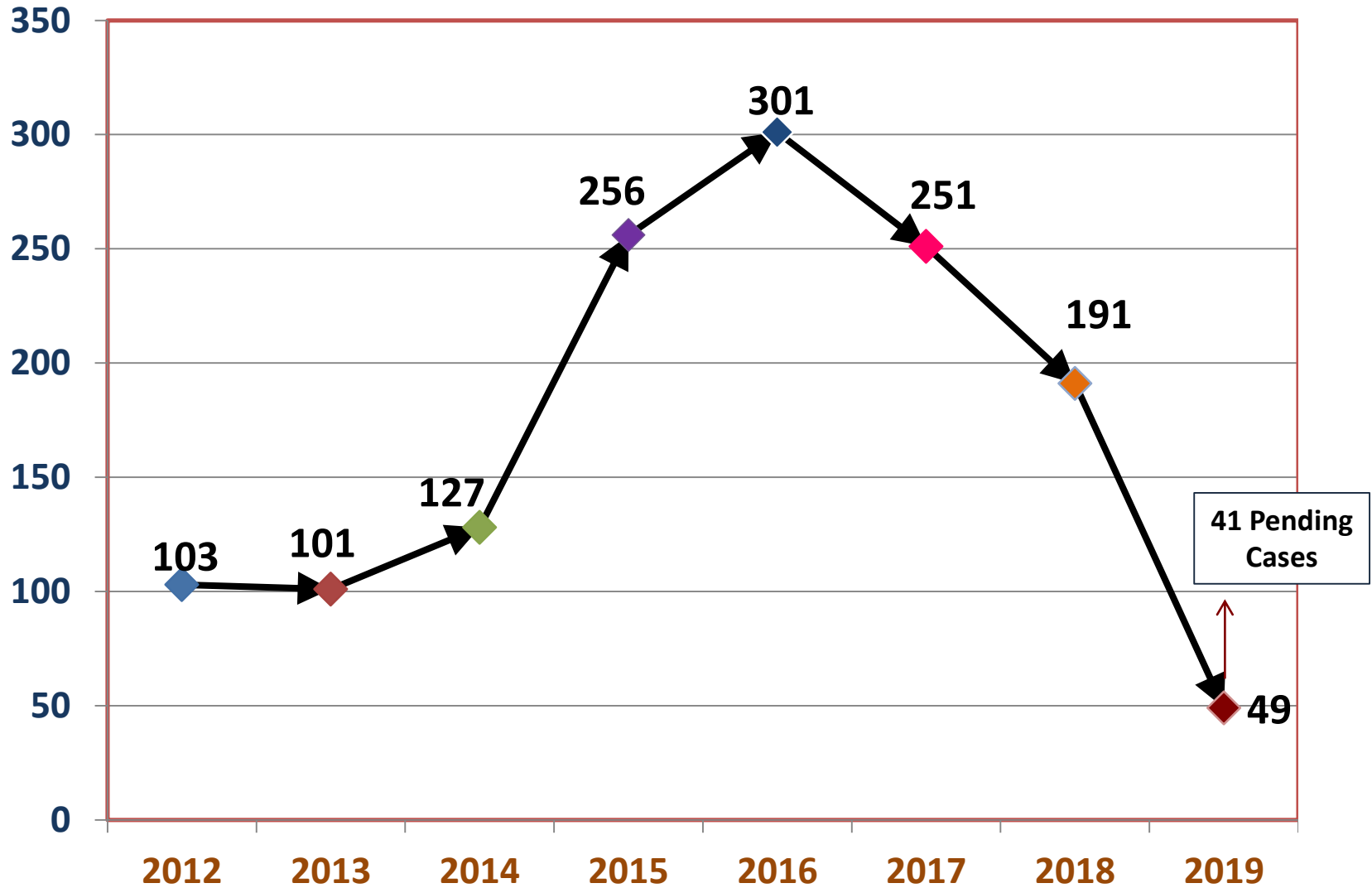


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OPIOID RELATED DEATHS ERIE COUNTY

As of 8/1/2019

2012 – 2019* OPIOID RELATED DEATHS ERIE COUNTY



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, *CLOSED CASES REPORTED THRU 8/1/2019

2018 CENSUS ESTIMATES

ERIE COUNTY, NEW YORK

	Number	Percent
Total Population	919,719	100
Race		
White	740,924	80.6
Black or African American	134,501	14.6
Asian or Pacific Islander	36,472	4.0
American Indian or Alaska Native	7,822	0.9
Gender		
Female	474,777	51.6
Male	444,942	48.4
Age		
15-19	57,837	6.3
20-29	128,597	14.0
30-39	118,422	12.9
40-49	103,167	11.2
50-59	129,113	14.0
60-69	117,349	12.8
70+	112,662	12.2

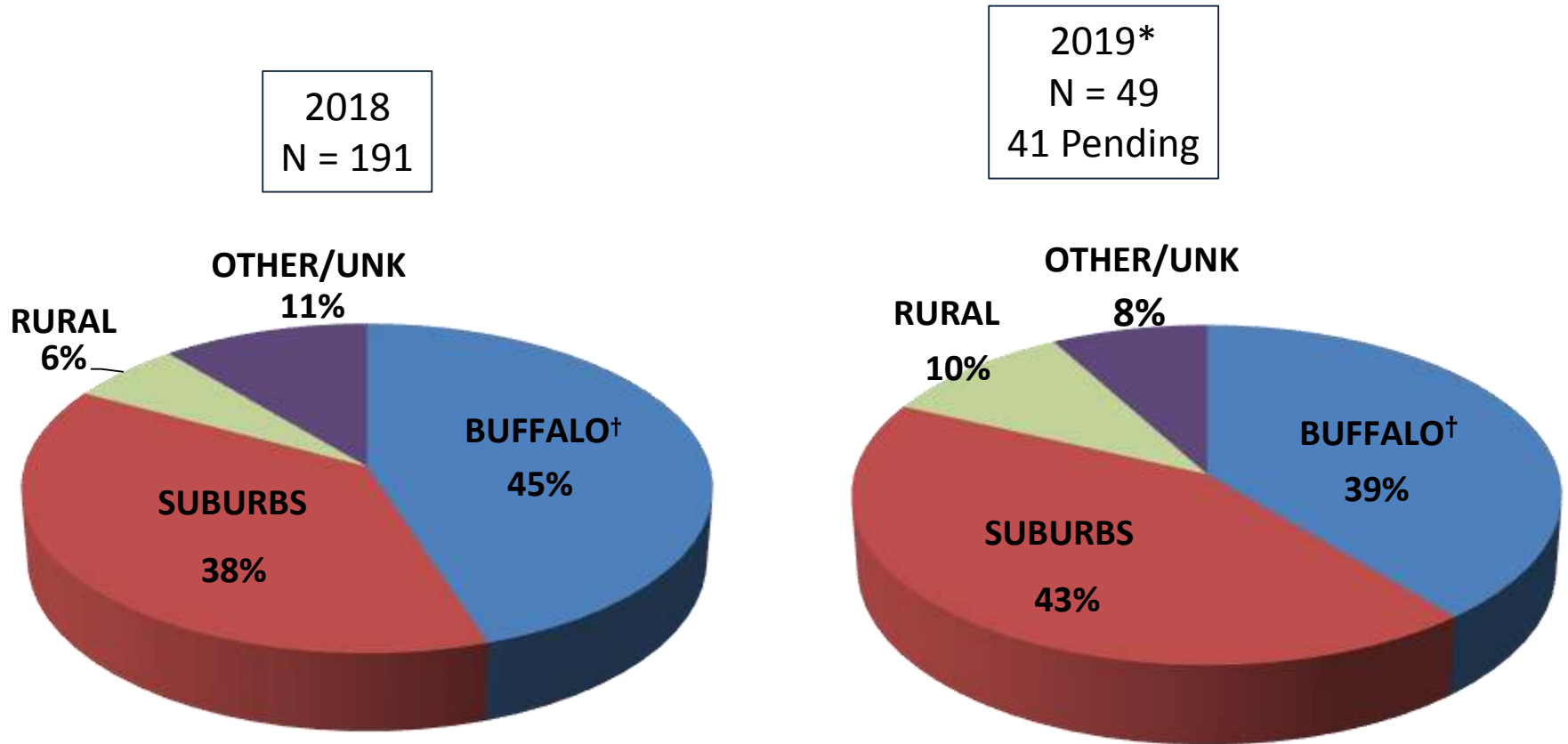
Opioid Death Statistics

2018: 79% White
2019*: 82% White

2018: 70% Male
2019*: 80% Male

2018: 59% 20-39 years of age
2019*: 51% 20-39 years of age

2017 – 2019* PERCENT OF ERIE COUNTY OPIOID RELATED DEATHS BY RESIDENCE

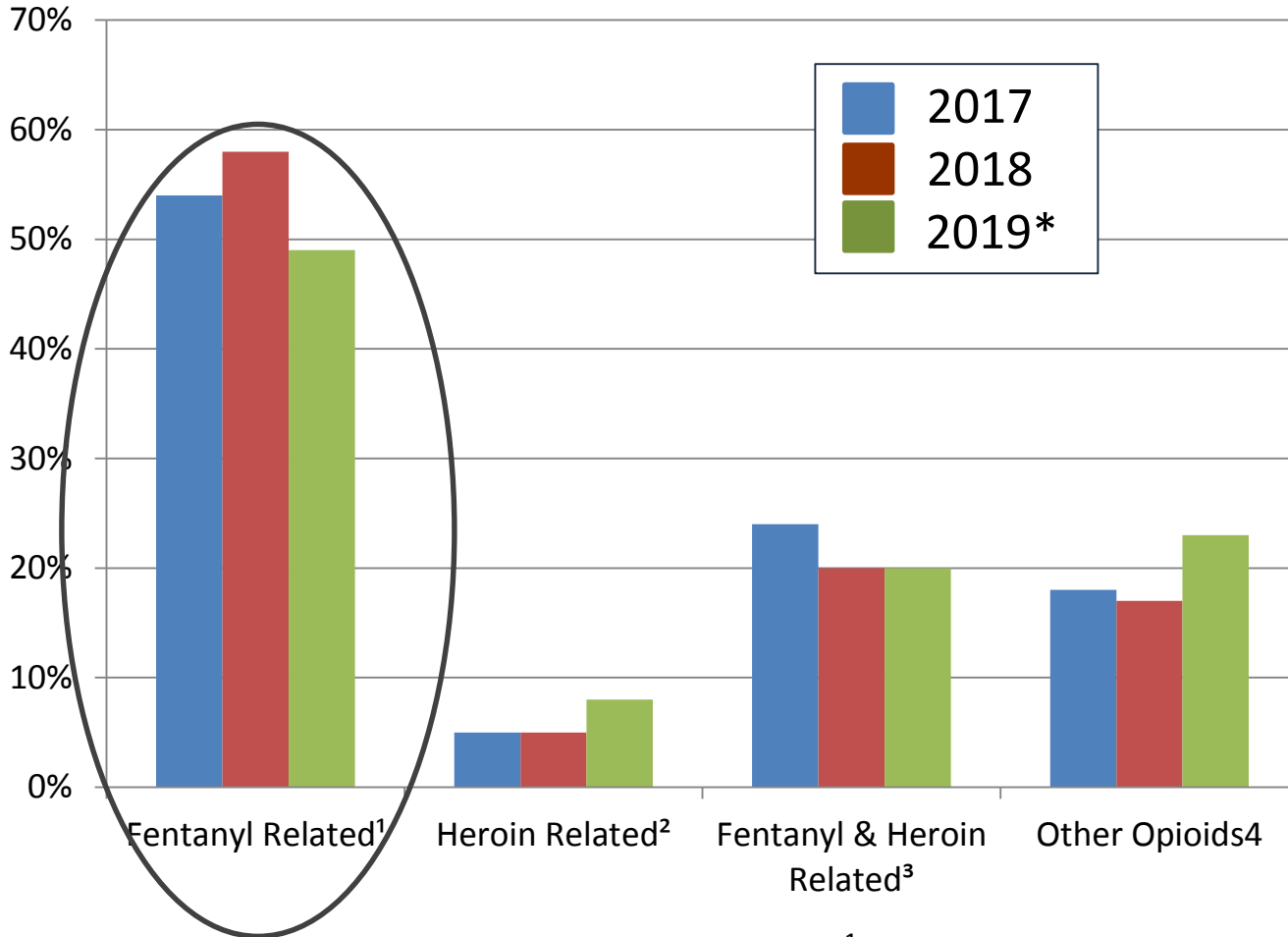


SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

*CLOSED CASES REPORTED THRU 8/1/2019

†28% OF PERSONS WHO LIVE IN ERIE COUNTY RESIDE IN CITY OF BUFFALO

2017 – 2019* PERCENT OF ERIE COUNTY OPIOID RELATED DEATHS BY TYPE OF OPIOID



2017
All Fentanyl = 78%
All Heroin = 28%

2018
All Fentanyl = 79%
All Heroin = 25%

2019*
All Fentanyl = 69%
All Heroin = 29%

¹ NO HEROIN; POSSIBLE OTHER DRUGS INVOLVED

² NO FENTANYL; POSSIBLE OTHER DRUGS INVOLVED

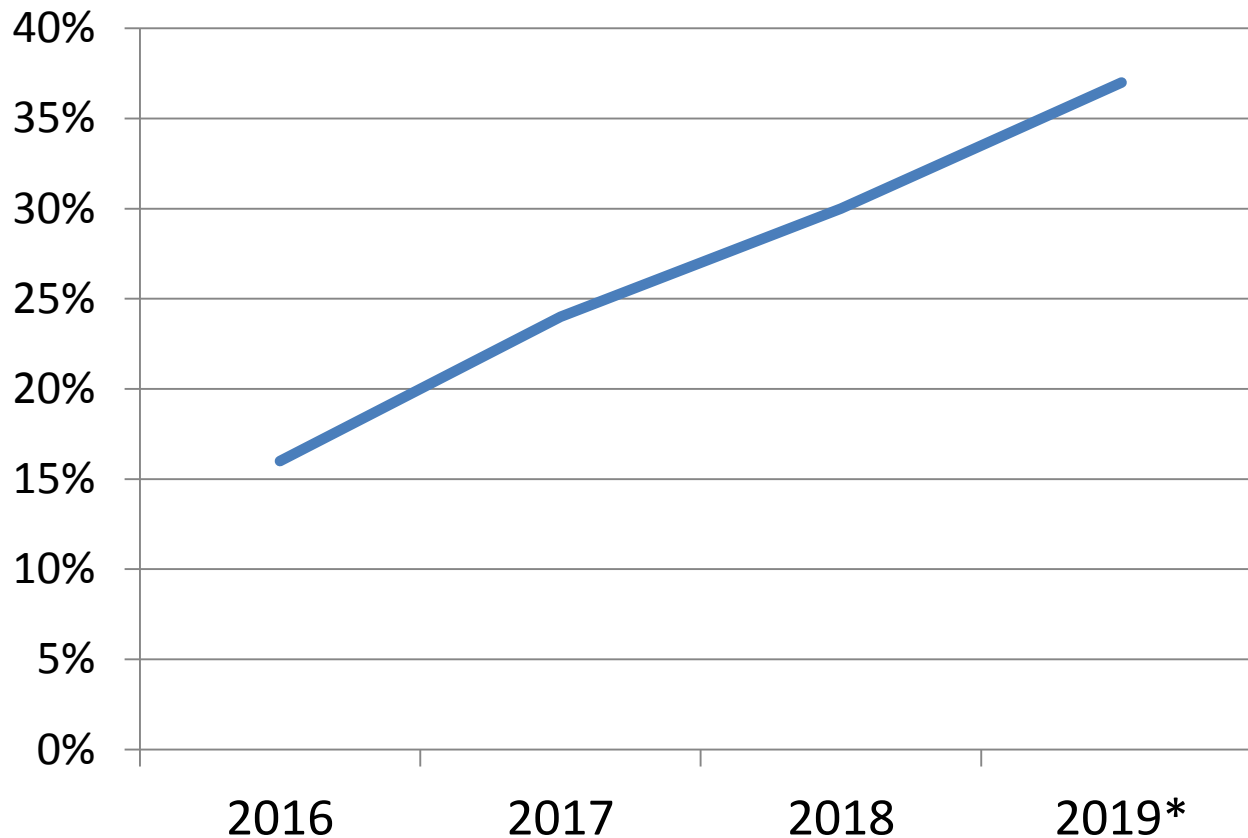
³ POSSIBLE OTHER DRUGS INVOLVED

⁴ NO FENTANYL OR HEROIN; POSSIBLE OTHER DRUGS INVOLVED

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

*CLOSED CASES REPORTED THRU 8/1/2019

2016 – 2019* PERCENT OF ERIE COUNTY OPIOID RELATED DEATHS ASSOCIATED WITH FENTANYL¹ AND COCAINE



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

*CLOSED CASES REPORTED THRU 8/1/2019

¹Includes all Fentanyl related deaths.

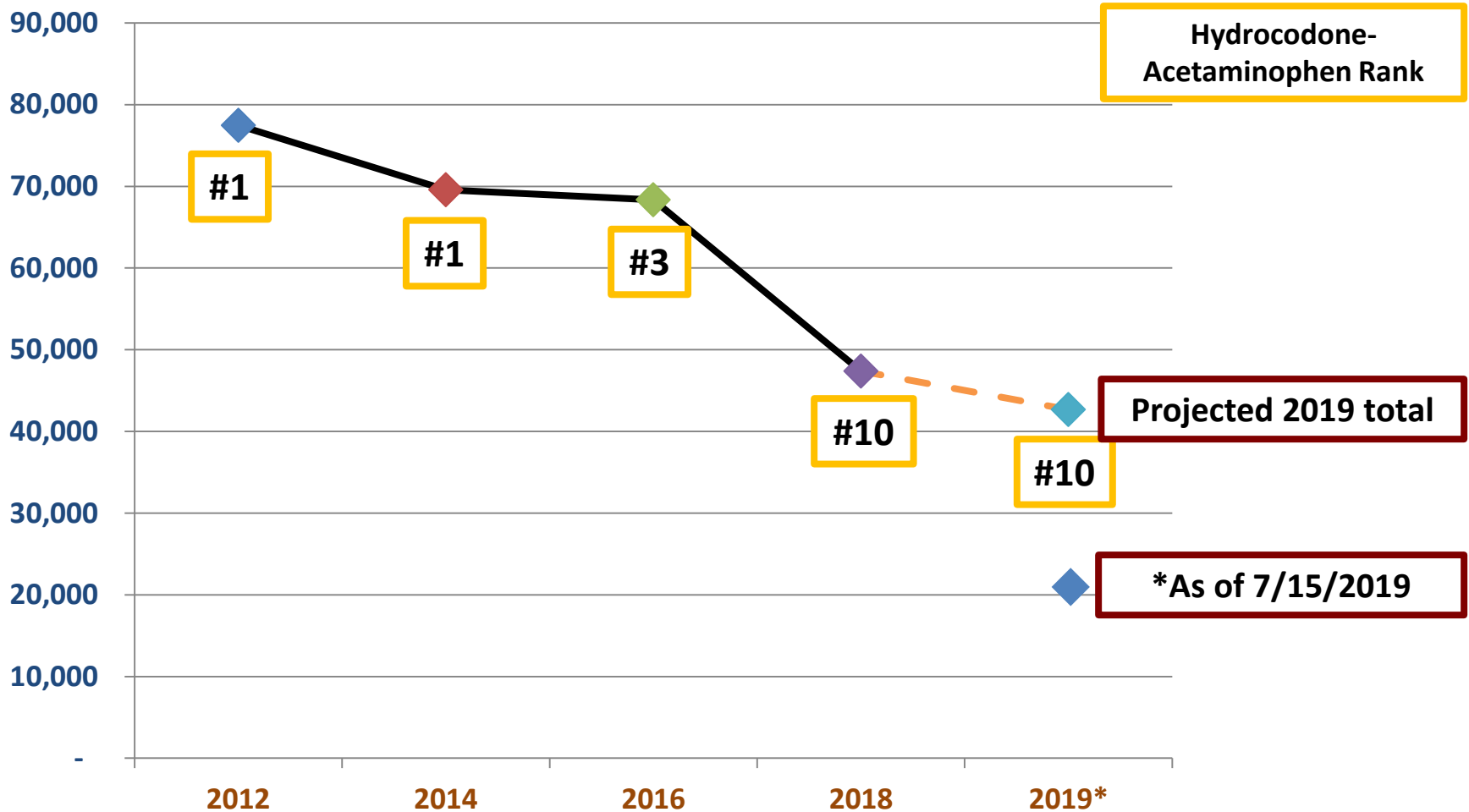


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ERIE COUNTY MEDICAID FILLED PRESCRIPTIONS HYDROCODONE-ACETAMINOPHEN, 2012-2019*



SOURCE: ERIE COUNTY OFFICE OF THE MEDICAID INSPECTOR GENERAL

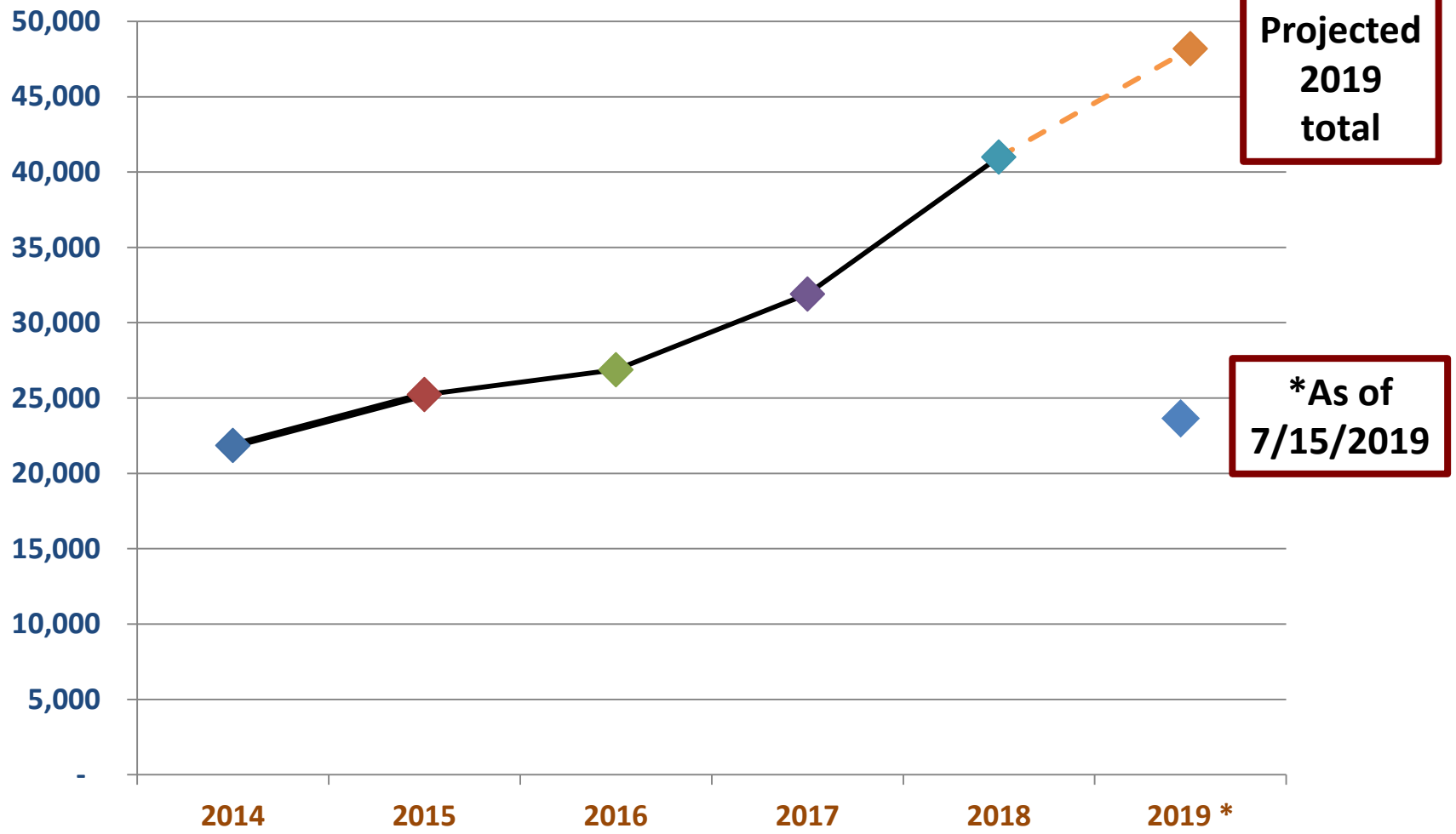


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ERIE COUNTY MEDICAID PRESCRIPTIONS FILLED MEDICINE ASSISTED TREATMENT (MAT), 2014-2019*



Projected
2019
total

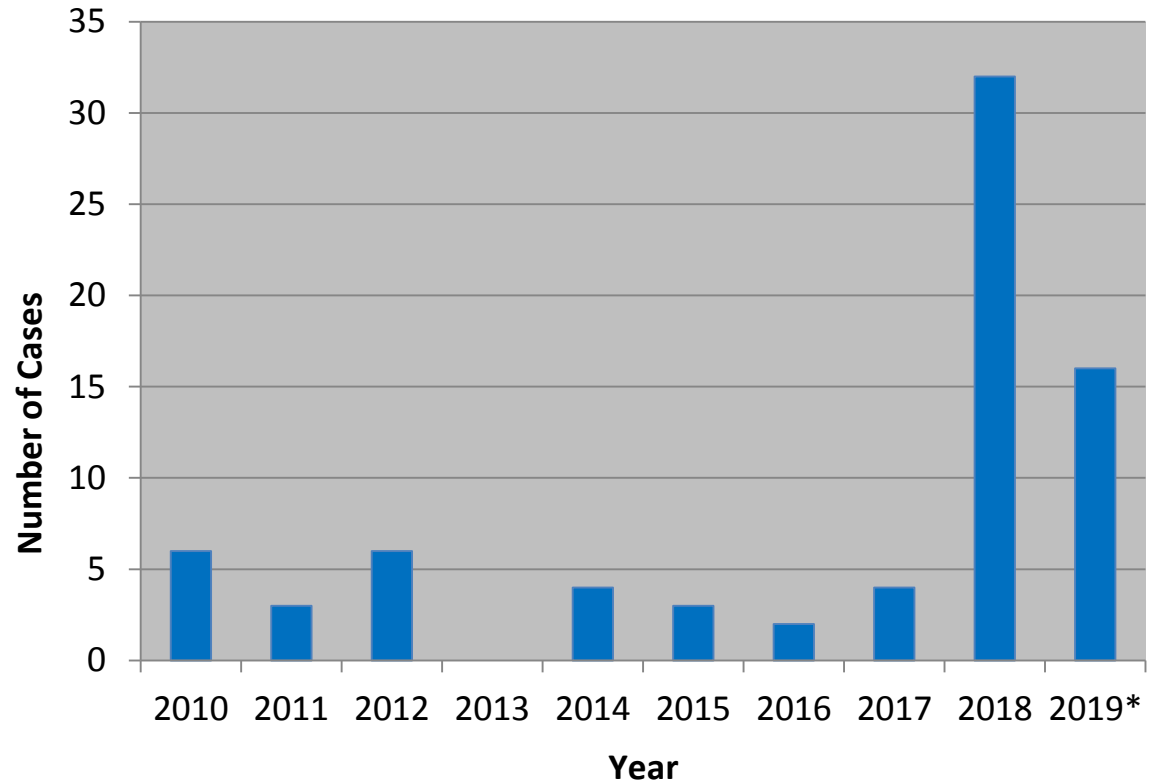
*As of
7/15/2019

SOURCE: ERIE COUNTY OFFICE OF THE MEDICAID INSPECTOR GENERAL

Hepatitis A Cases by Year

Erie County, 2010 – 2019*

Year	Cases
2010	6
2011	3
2012	6
2013	0
2014	4
2015	3
2016	2
2017	4
2018	32
2019*	16



% of cases with reported IVDU or recreational drug use (including ETOH abuse):

2018: 16 (50 %)

2019: 7 (44 %)

*2019 Data as of 7/31/2019

Response to Hepatitis A among IVDU: Hepatitis A Vaccinations at Methadone Clinics

- Alba de Vida = 149 on 1/28/19
- Pathways = 177 on 2/22/19
- DART = 66 on 6/28/19

392 TOTAL

Primary Care Champion Project

- UB | MD Family Medicine leading 5 yr HRSA-funded project
- Goal: help PCPs integrate SUD treatment into practices
- Develop model to routinize SUD treatment in primary care
- Planning stage
- Contact: Dr. Tilda Doscher

Hub and Spoke model development

- 6 model “spoke” offices
 - Buffalo Medical Group, Hertel Elmwood Clinic, Highgate Medical Group, Jerricho Road Community Health Center, Sheridan Medical Group, St Vincents Primary Care (CHS)
- Horizon as model “Hub”
 - Stable MAT patients referred to “Spokes”
 - Refer patients back if destabilize and need higher level of care than PCP can provide

Hub and Spoke model challenges

- Reimbursement structure limiting for PCPs to manage “complicated” patients
 - Proposed 2020 CMS Physician Fee Schedule* would cover Medicare carve out MAT services
- General PCP reluctance to fully incorporate SUD treatment into their practices
- Pilot project goal to identify and address challenges prior to rolling out model that includes all SUD treatment centers as HUBS

Women's Health SBIRT roll out

- New practice – OBGYN Associate of WNY, staff completing SBIRT and Positive Directions training
- SBIRT Billing conference held, playbook on billing and coding being developed for distribution
- 17 referrals to Positive Directions Womens OUD Empowerment program
- 4 healthy births this quarter!