



**Erie County  
Department of  
Health**



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



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



**Erie County  
Department of  
Health**

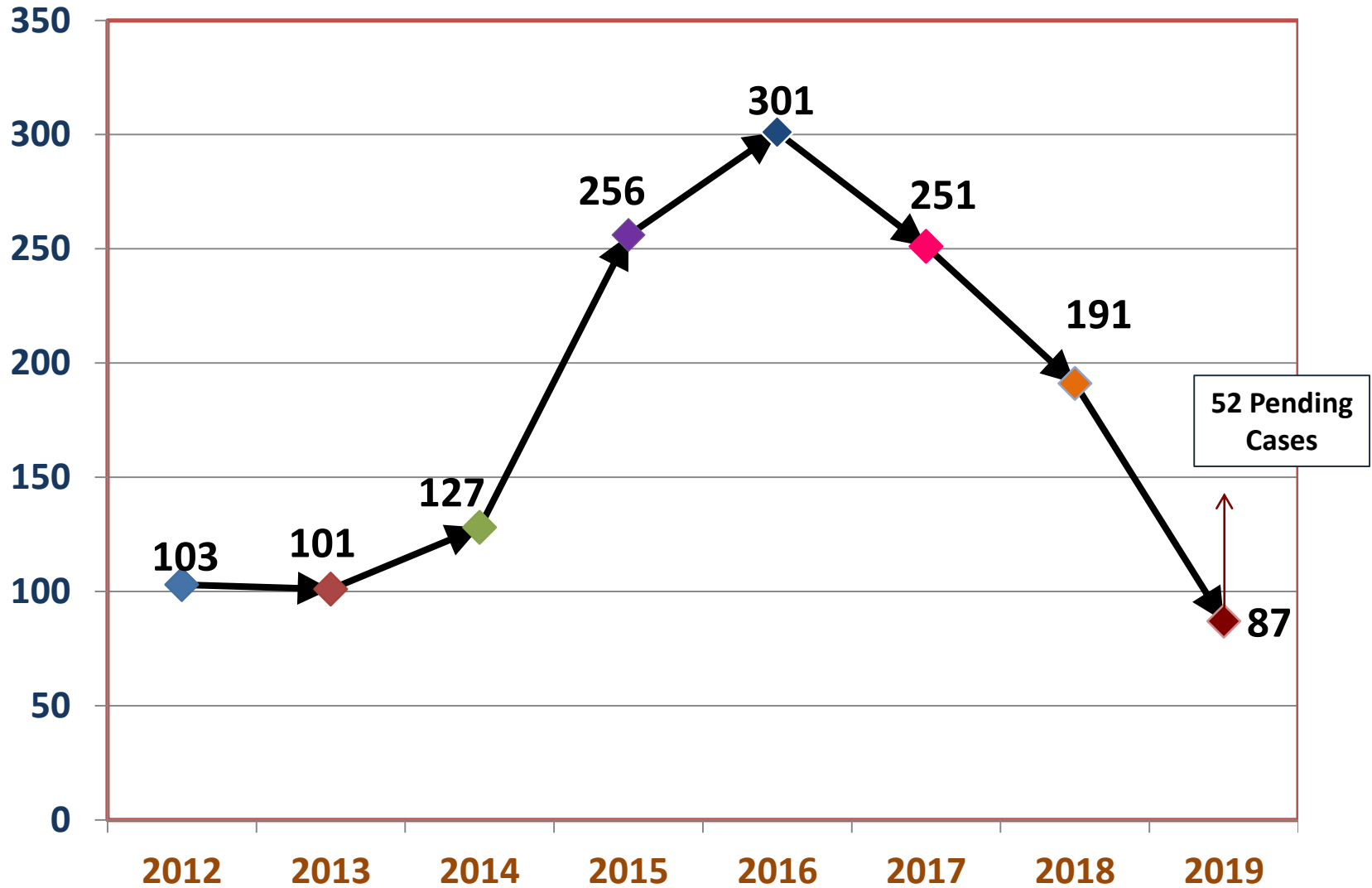


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# OPIOID RELATED DEATHS ERIE COUNTY

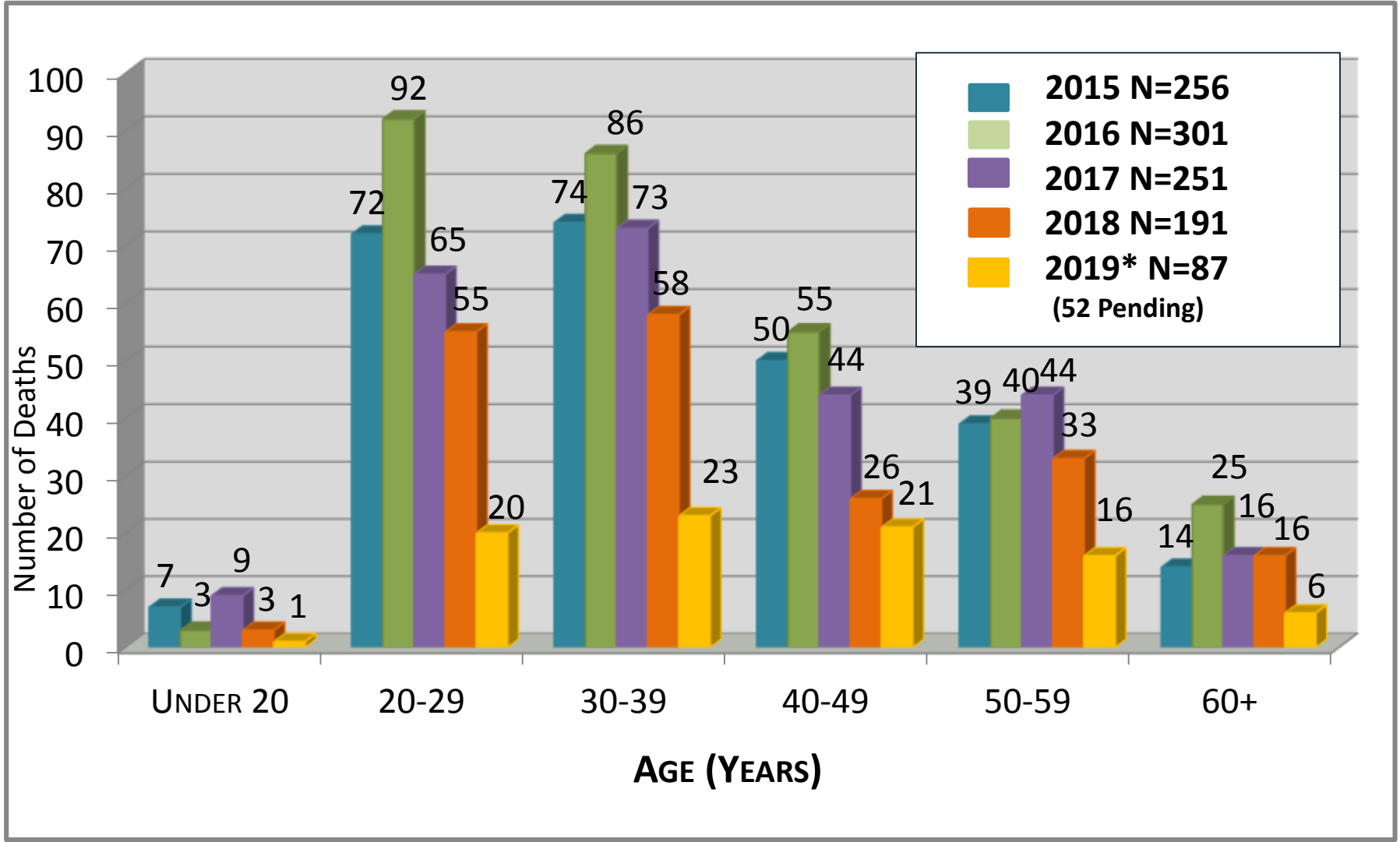
As of 8/1/2019

# 2012 – 2019\* OPIOID RELATED DEATHS ERIE COUNTY



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, \*CLOSED CASES REPORTED THRU 11/1/2019

# 2015 – 2019\* ERIE COUNTY OPIOID RELATED DEATHS BY AGE



Average age = 38 years (16 to 83 years)

# 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

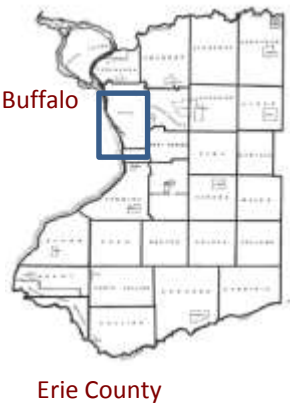
### *Opioid Death Statistics*

2018: 79% White  
2019\*: 86% White

2018: 70% Male  
2019\*: 80% Male

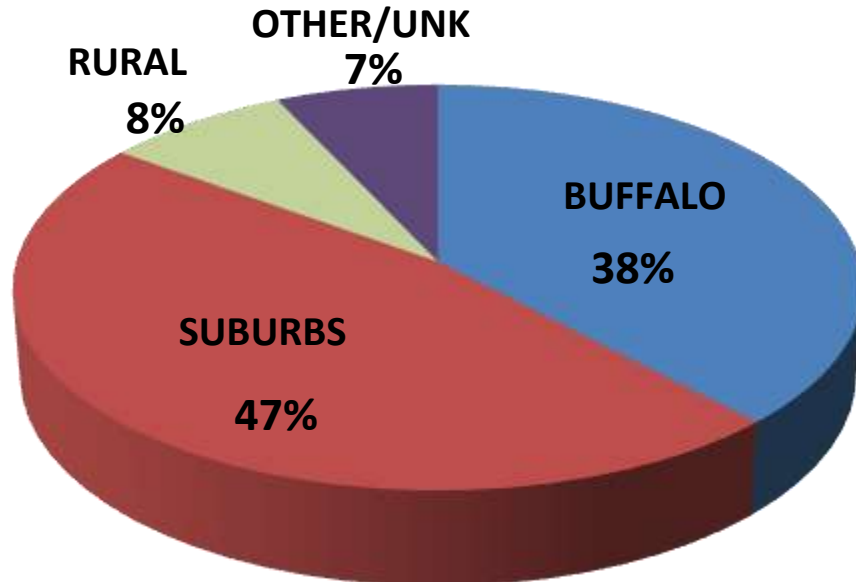
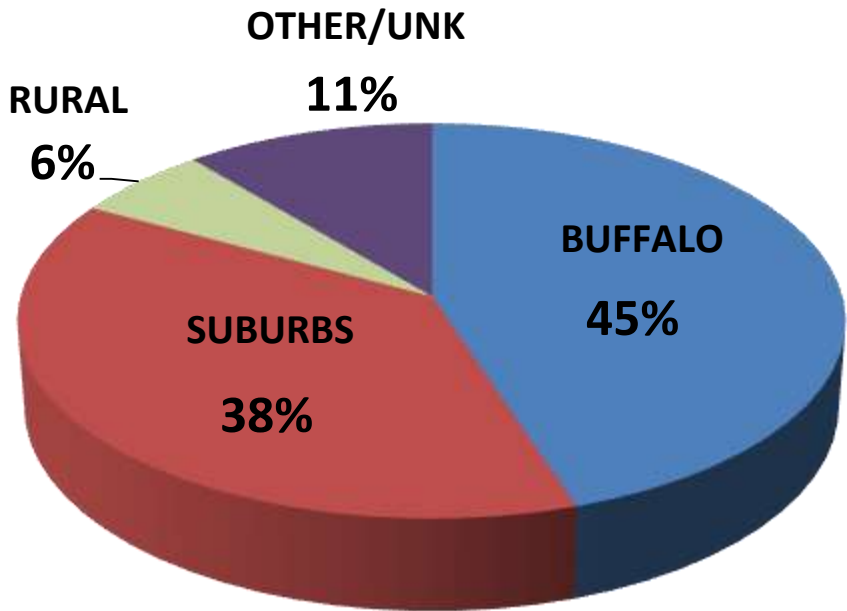
2018: 59% 20-39 years of age  
2019\*: 49% 20-39 years of age

# 2018 – 2019\* PERCENT OF ERIE COUNTY OPIOID RELATED DEATHS BY RESIDENCE



2018  
N = 191

2019\*  
N = 87  
52 Pending

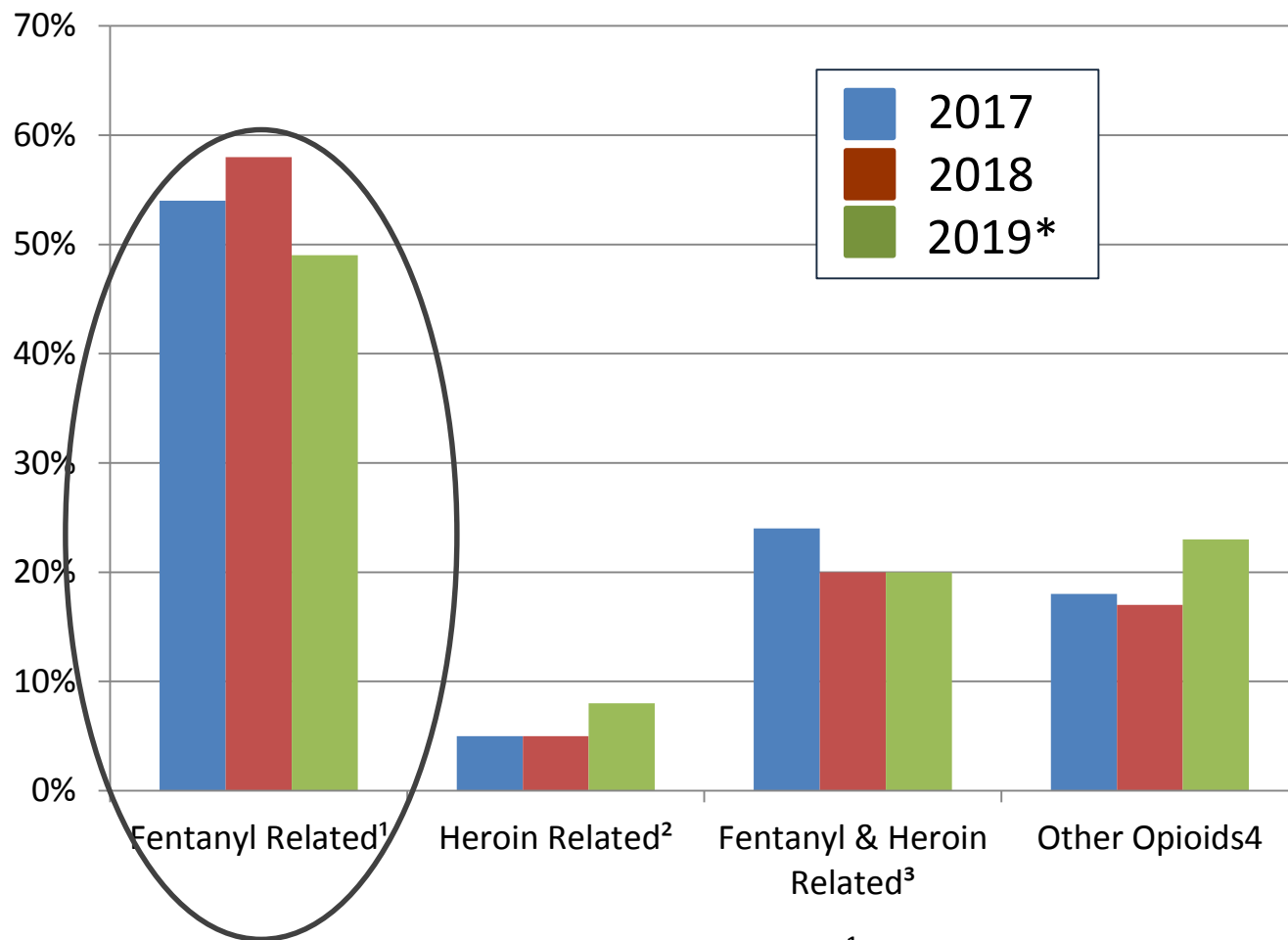


SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CLOSED CASES REPORTED THRU 11/1/2019

*28% of persons who live in Erie County reside in the 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 = 68%  
All Heroin = 28%

<sup>1</sup> NO HEROIN; POSSIBLE OTHER DRUGS INVOLVED

<sup>2</sup> NO FENTANYL; POSSIBLE OTHER DRUGS INVOLVED

<sup>3</sup> POSSIBLE OTHER DRUGS INVOLVED

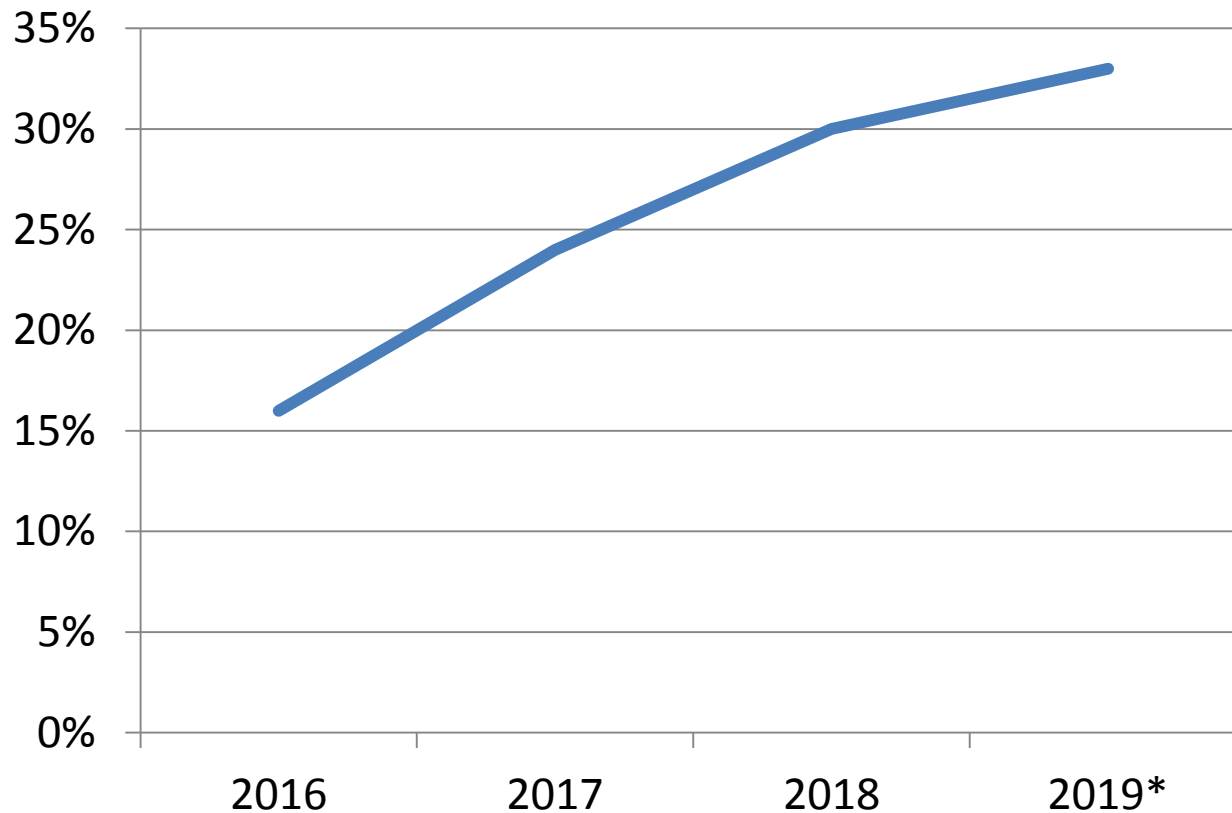
<sup>4</sup> NO FENTANYL OR HEROIN; POSSIBLE OTHER DRUGS INVOLVED

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CLOSED CASES REPORTED THRU 11/1/2019



# 2016 – 2019\* PERCENT OF ERIE COUNTY OPIOID RELATED DEATHS ASSOCIATED WITH FENTANYL<sup>1</sup> AND COCAINE



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CLOSED CASES REPORTED THRU 11/1/2019

<sup>1</sup>Includes all Fentanyl related deaths.

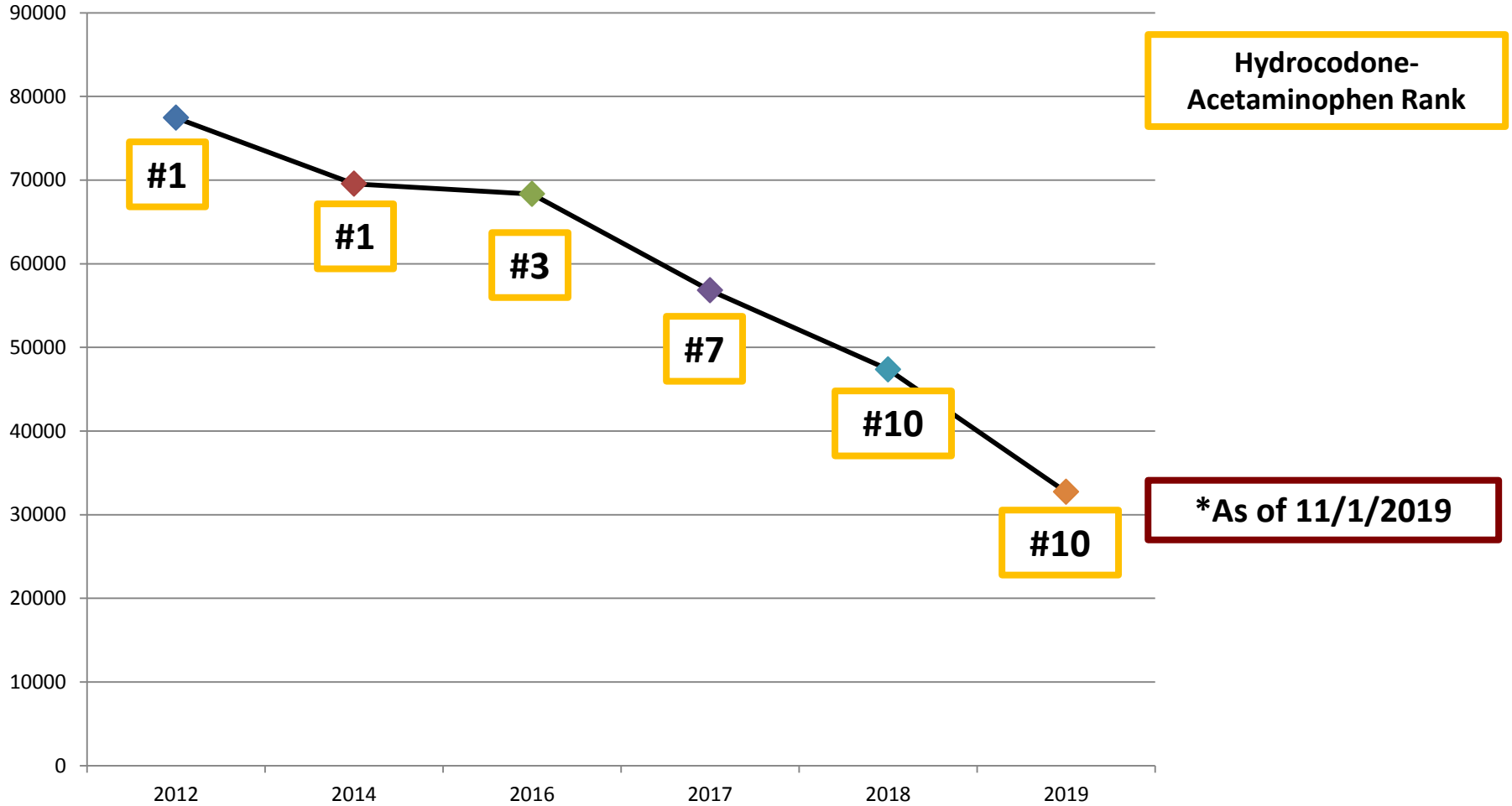


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# ERIE COUNTY MEDICAID FILLED PRESCRIPTIONS HYDROCODONE-ACETAMINOPHEN, 2012-2019\*



SOURCE: ERIE COUNTY OFFICE OF THE MEDICAID INSPECTOR GENERAL

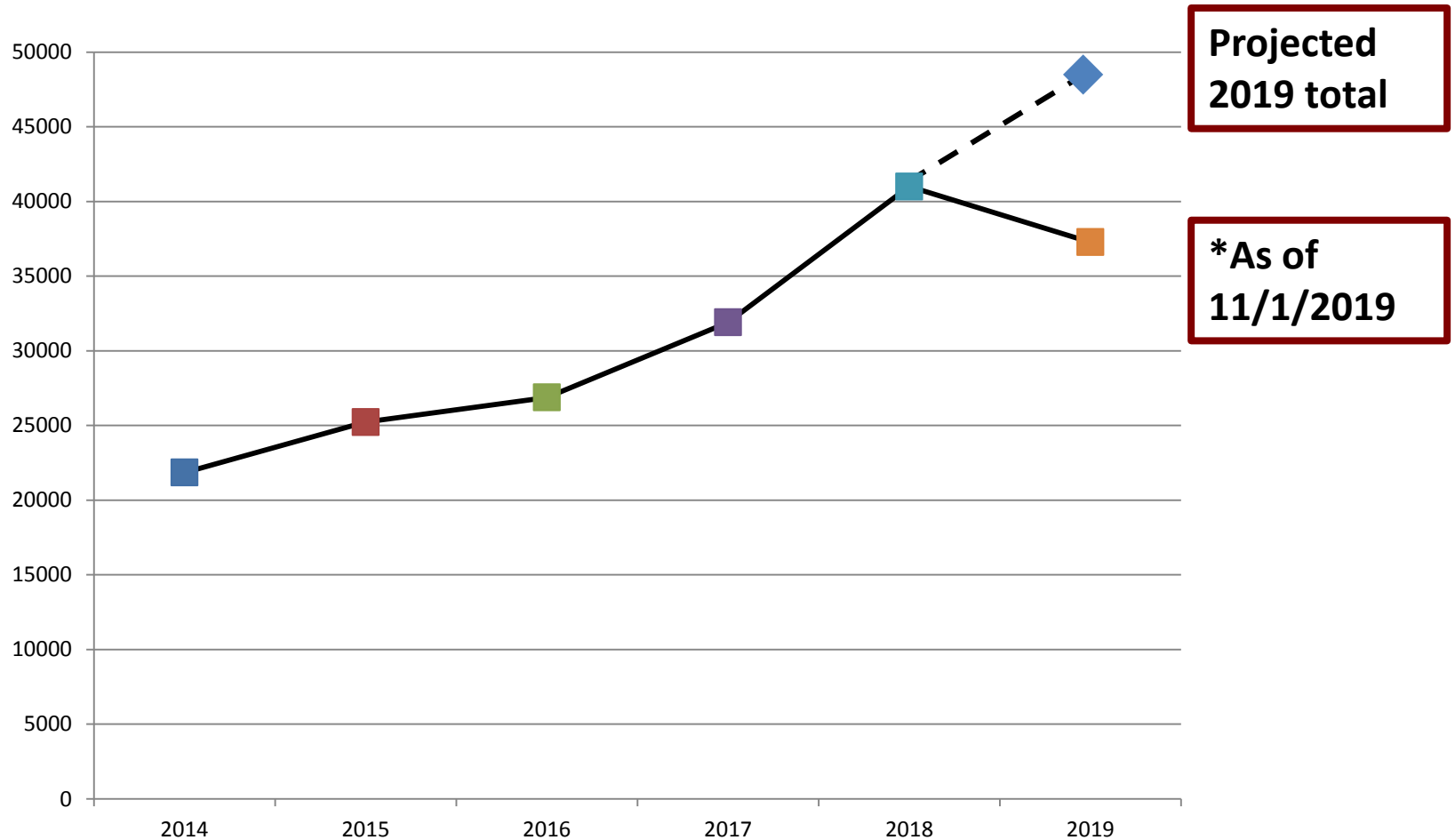


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# ERIE COUNTY MEDICAID PRESCRIPTIONS FILLED MEDICINE ASSISTED TREATMENT (MAT), 2014-2019\*

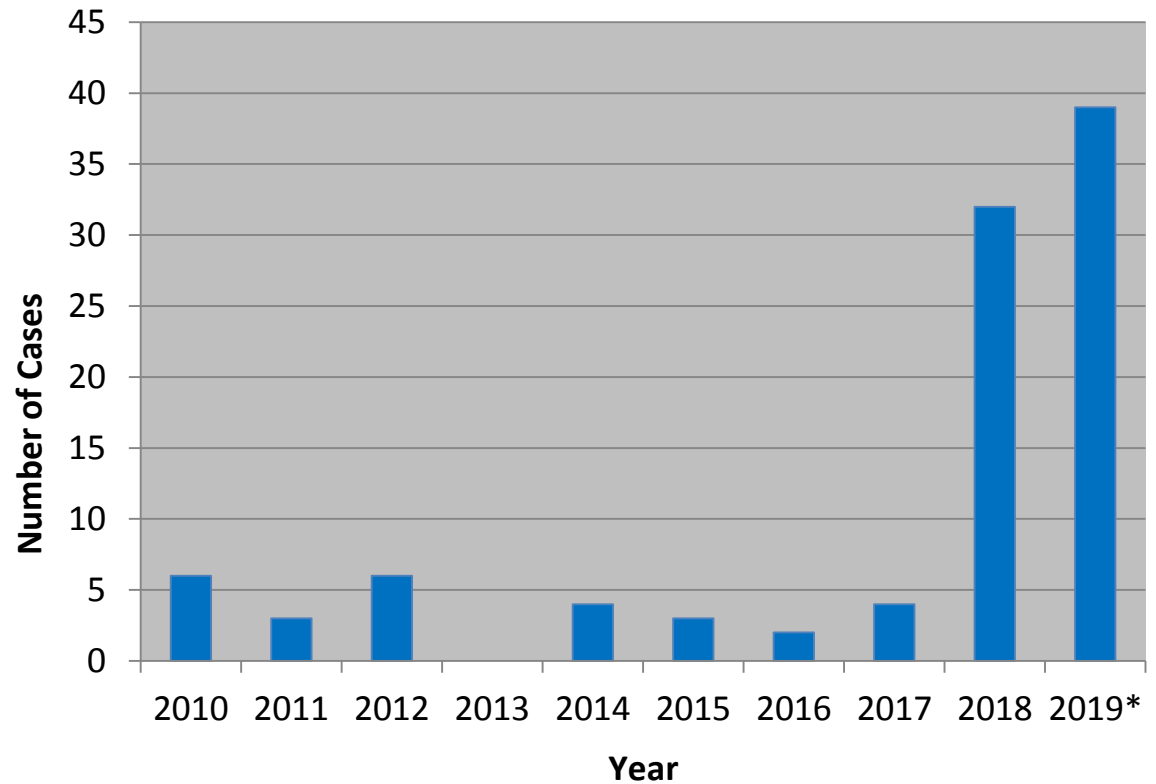


SOURCE: ERIE COUNTY OFFICE OF THE MEDICAID INSPECTOR GENERAL

# 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*	39



~40% of reported Hep A cases have history of injection and/or non-injection drug use during exposure window

\*2019 Data as of 11/4/2019

# Response to Hepatitis A among PWUD: Targeted Hepatitis A Vaccinations

- Methadone clinics
- SUD clinics
- Health home clinics
- Facilities providing free meals to those in need
- Code blue shelters

# Primary Care Champions Project

- UB | MD Family Medicine (Dr. Tilda Doscher) leading 5 year HRSA grant dedicated to training primary care practitioners to incorporate OUD treatment into their practices:
- 10 practitioners from 6 Buffalo area clinics

Buffalo Medical Group

Medical Group

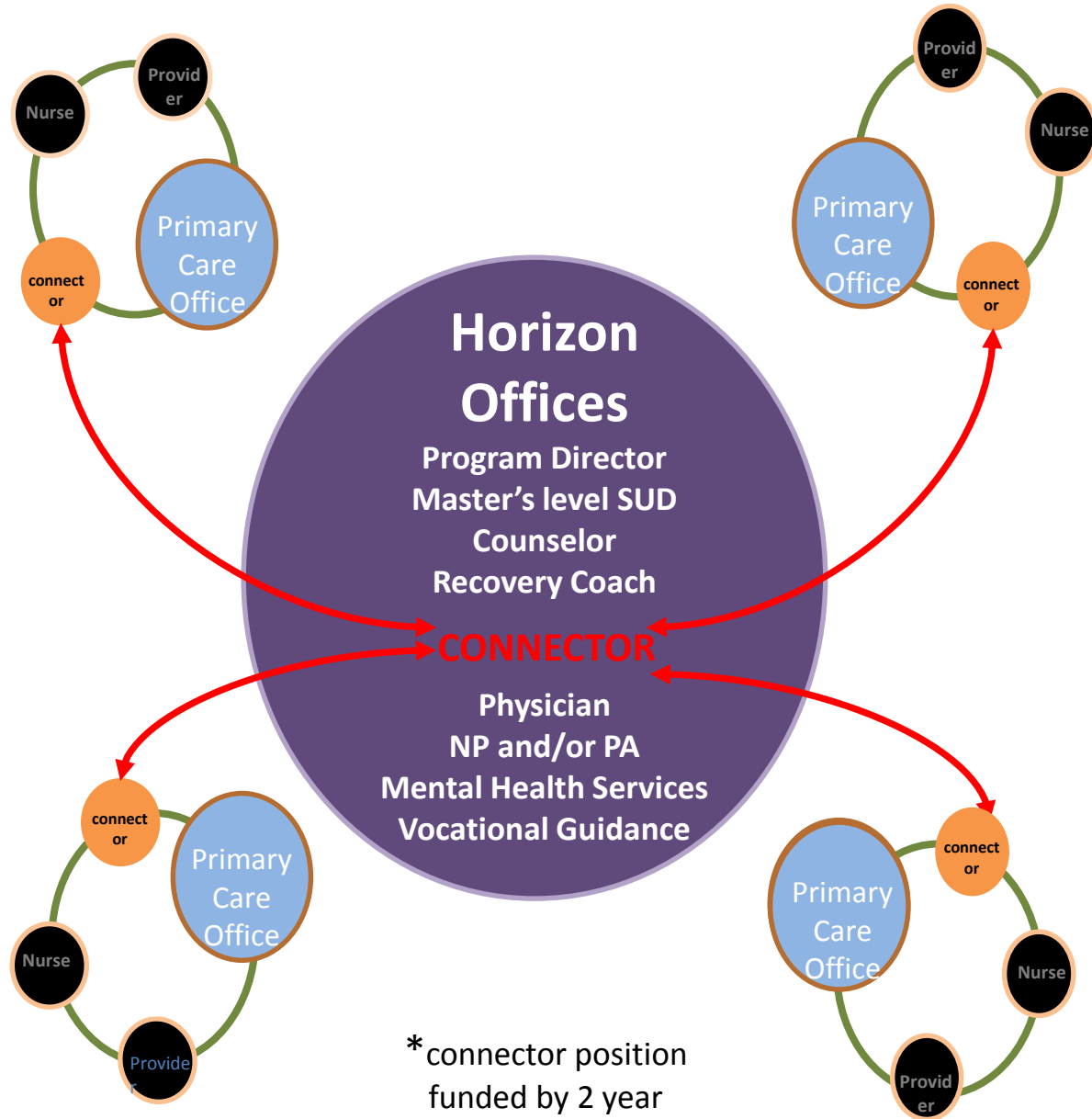
Sheridan Medical Group

St Vincent Health Center

Jericho Road Community Health Center

Hertel Elmwood Internal Medicine Center

# Hub and Spoke Model



\*connector position  
funded by 2 year  
Millennium DSRIP grant

# **NEXT STEP: BUFFALO OUD HUB AND SPOKE ACCESS DEMONSTRATION PROJECT**

Simulated capitated payment model to support and expand Hub and Spoke system

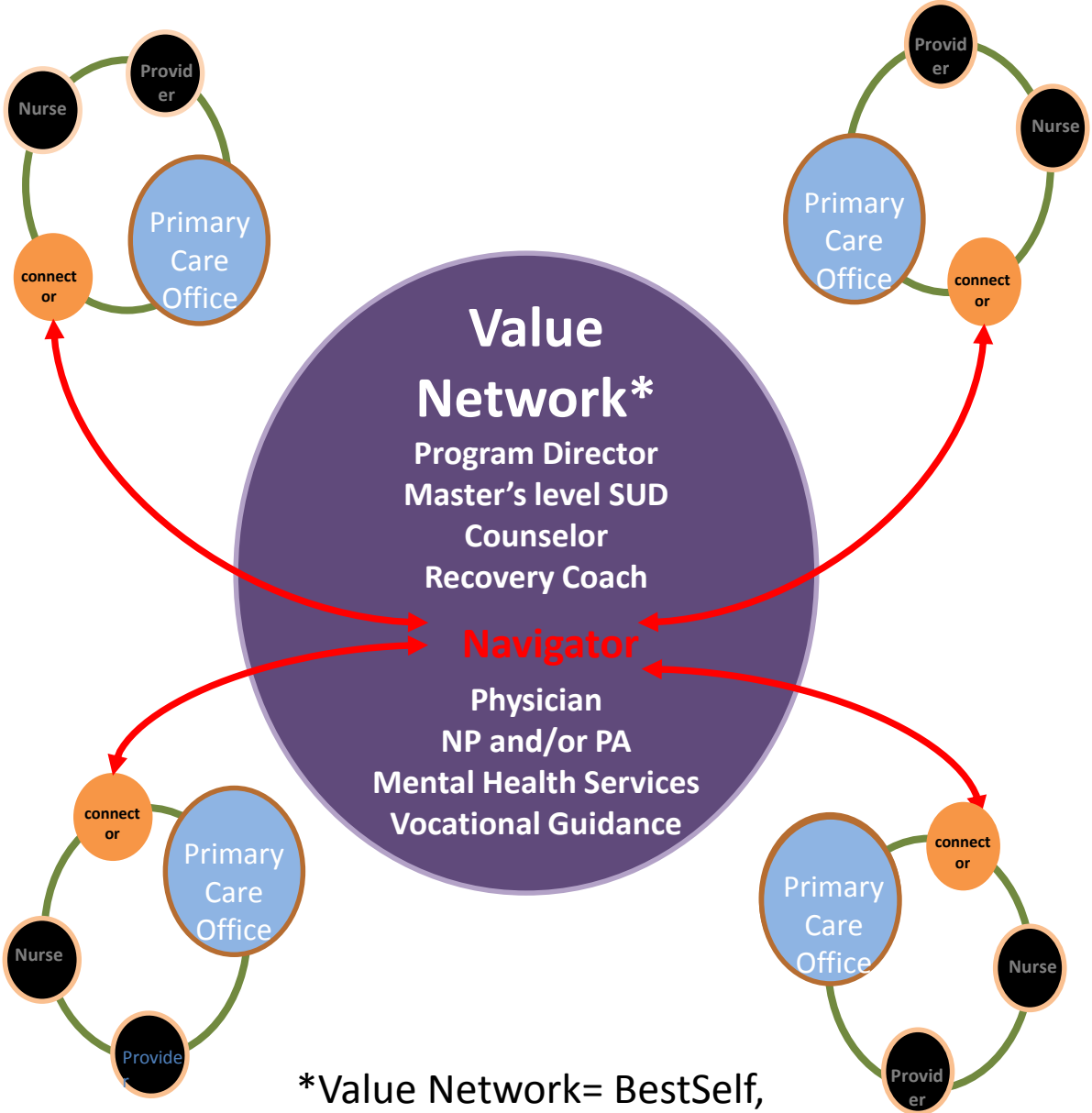
Application submitted to Foundation for Opioid Response Effort (FORE)



# Buffalo OUD Hub and Spoke Access Demonstration Project

- Provide OUD/Pain Management treatment
- Demonstrate financial viability for Payers
- PMPM payments for people in OUD/Chronic pain treatment
- Navigator: Assigned to cluster of spokes
  - act as connector/liaison between Hubs (Value Network members) and spokes
  - Hub: Value Networks (BestSelf, Endeavor, Horizon, Spectrum)
- Learning collaborative with Primary Care (Spoke) clusters

# Buffalo OUD Hub and Spoke Access Demonstration Project Model



\*Value Network= BestSelf, Endeavor, Horizon, Spectrum

# Women's Health SBIRT roll out

# Erie County Opioid Mortality Review Board