



**Erie County  
Department of  
Health**



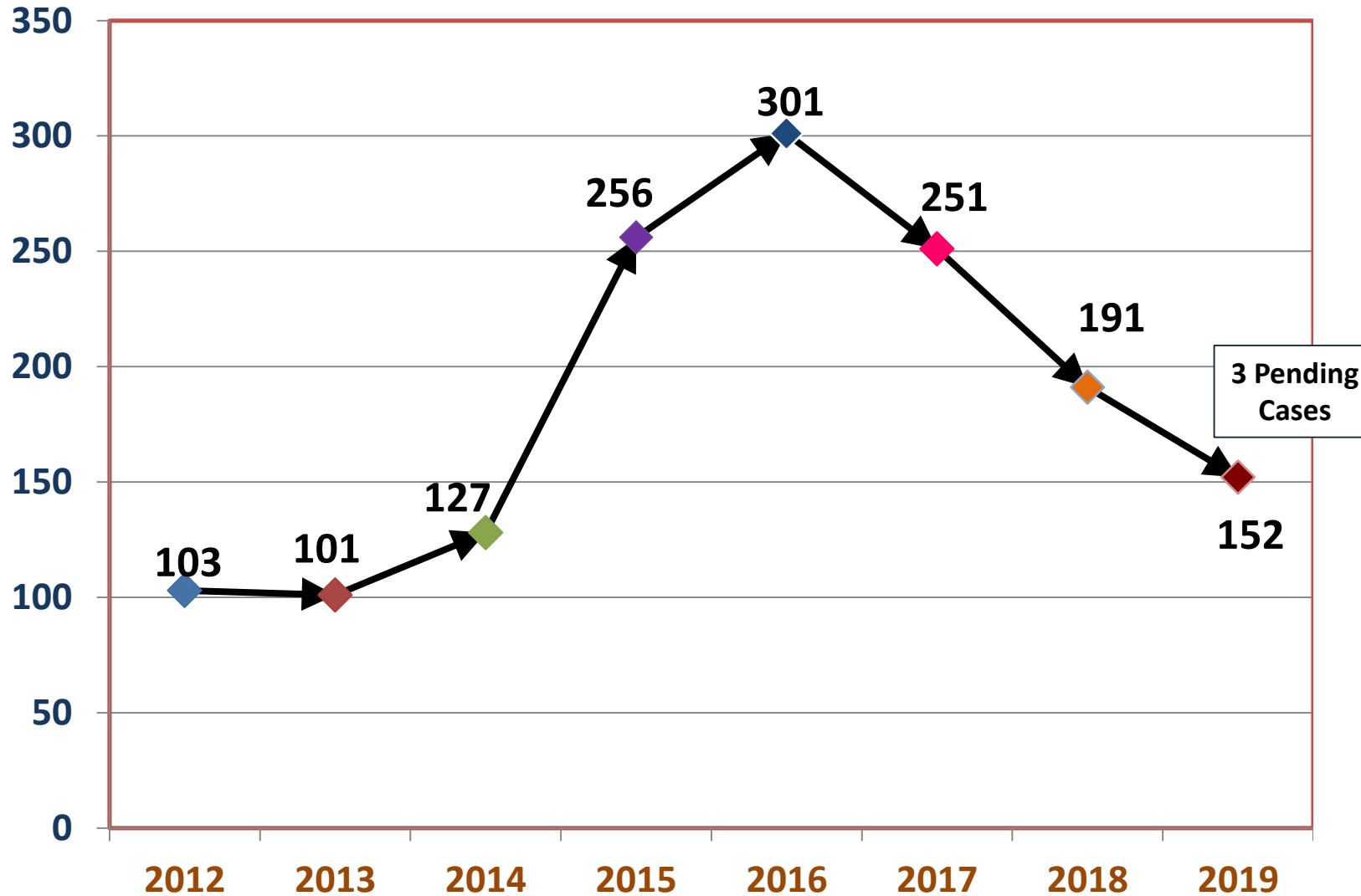
**Public Health**  
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# **OPIOID RELATED DEATHS ERIE COUNTY**

As of 5/8/2020

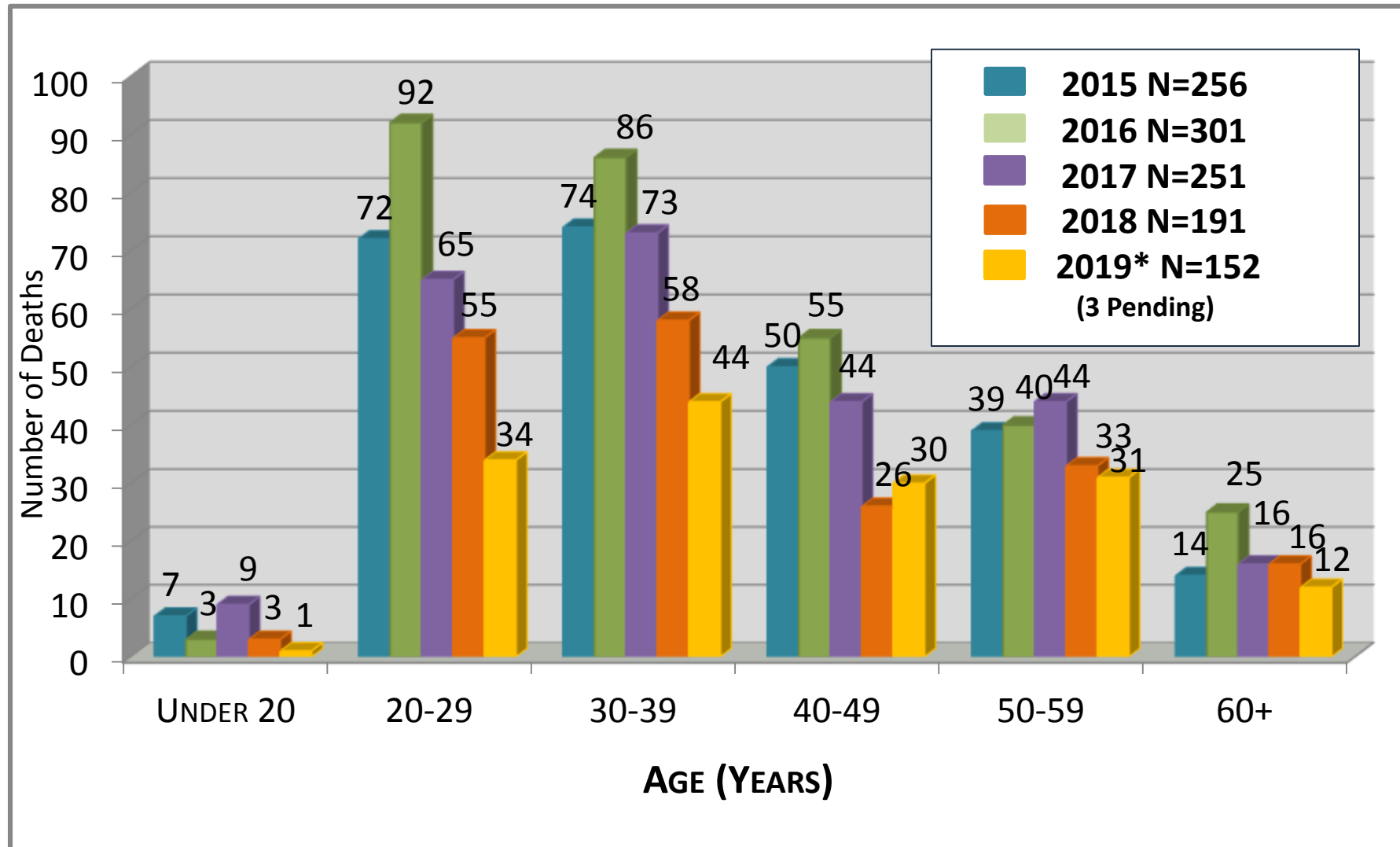
# 2012 – 2019\* OPIOID RELATED DEATHS

## ERIE COUNTY



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, \*CLOSED CASES REPORTED THRU 5/8/2020

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



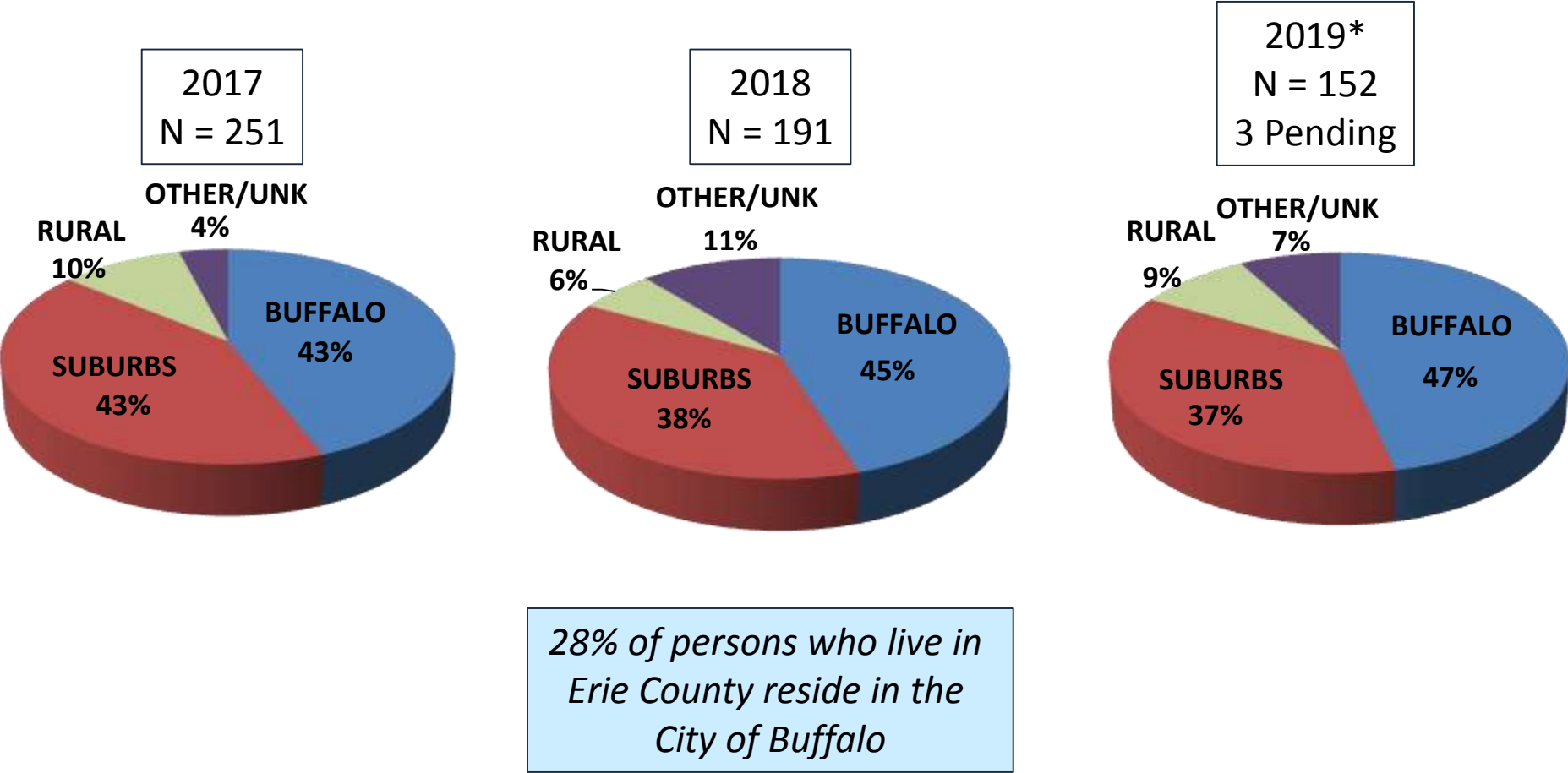
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, \*CLOSED CASES REPORTED THRU 5/8/2020

## Erie County Census Estimate

## Erie County Opioid Overdoses

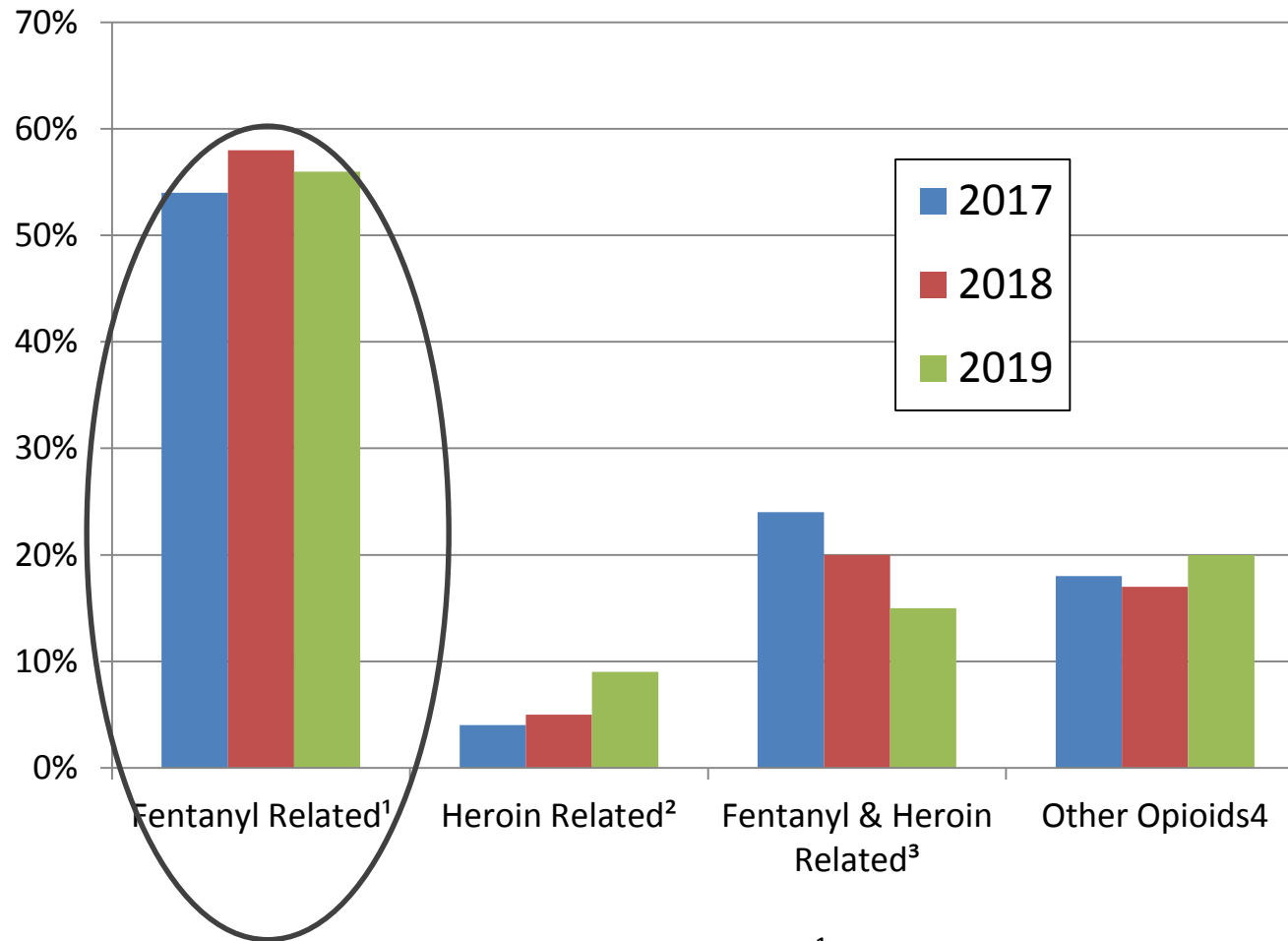
	Population Number	Population %	Overdose Number	Overdose %
Total	919,719	100	152 (3 pending)	100
Race/Ethnicity				
White	740,924	80.6	119	78.3
Black or African American	134,501	14.6	14	9.2
Other	44,294	4.9	7	4.6
Hispanic	54,424	5.7	12	7.9
Gender				
Female	474,777	51.6	40	26.3
Male	444,942	48.4	112	73.7
Age				
20-29	128,597	14.0	34	22.4
30-39	118,422	12.9	44	28.9
40-49	103,167	11.2	30	19.7
50-59	129,113	14.0	31	20.4
60+	230,011	25.1	12	7.9

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



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CLOSED CASES REPORTED THRU 5/8/2020

# 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 = 71%  
All Heroin = 25%

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CLOSED CASES REPORTED THRU 5/8/2020

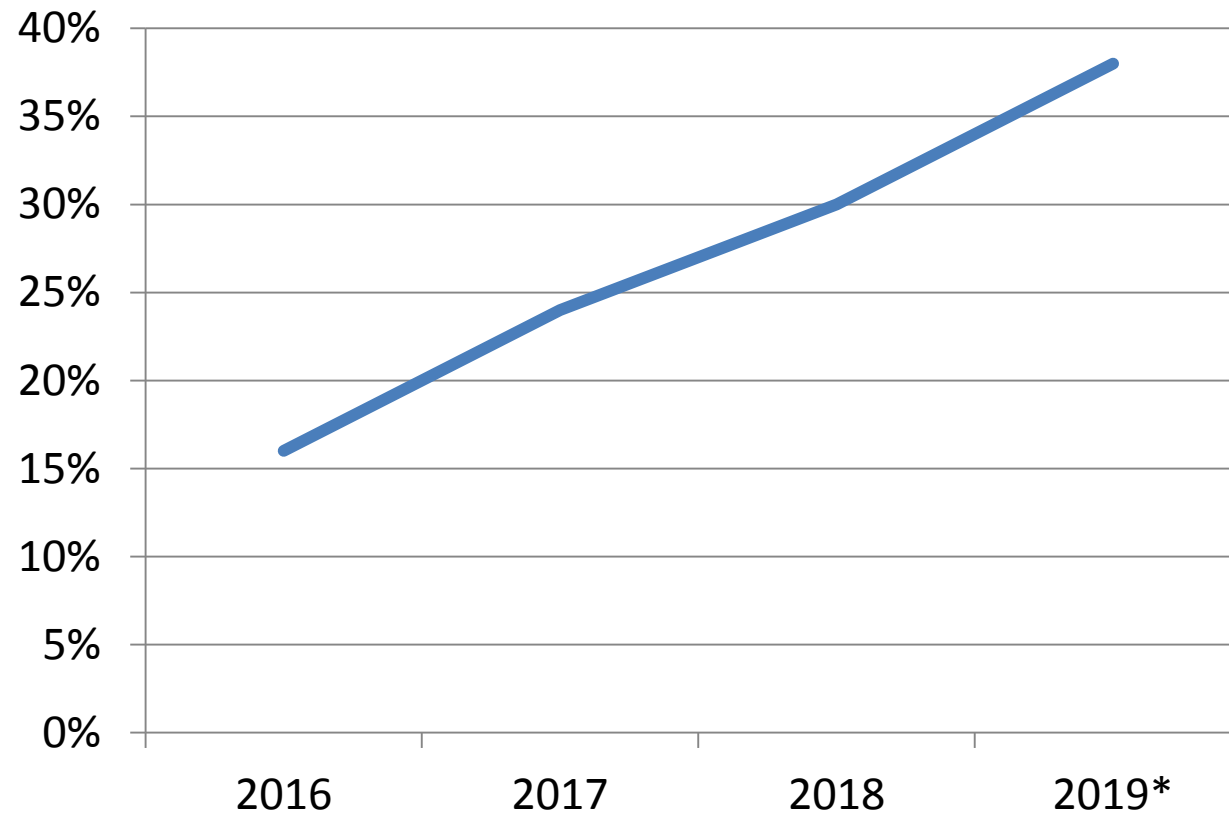
<sup>1</sup> NO HEROIN; POSSIBLE OTHER DRUGS INVOLVED

<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

# 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 5/8/2020

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



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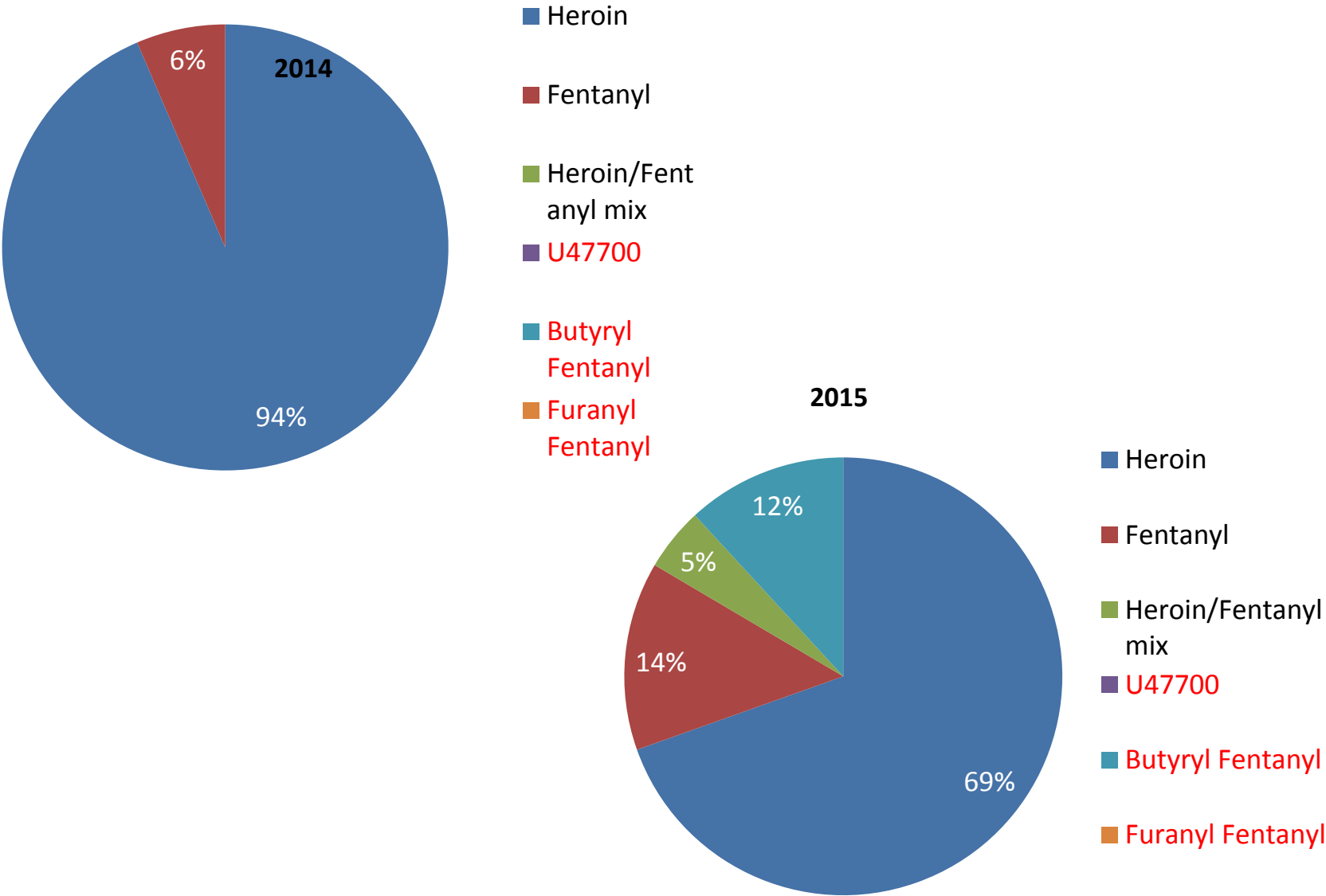
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# **CPS LAB OPIOID ANALYSIS ERIE COUNTY, 2014-2019**

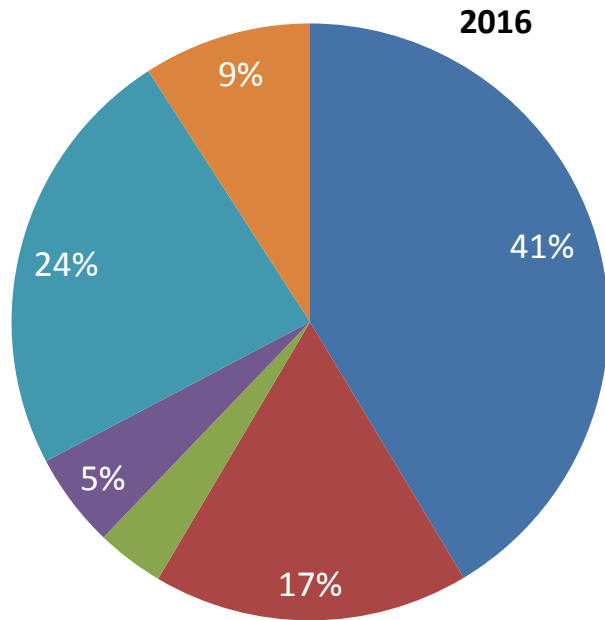
As of 5/8/2020



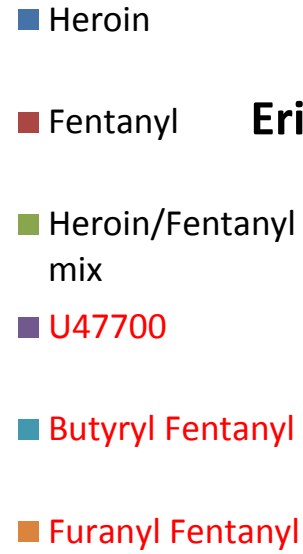
# Erie County CPS Forensic Lab



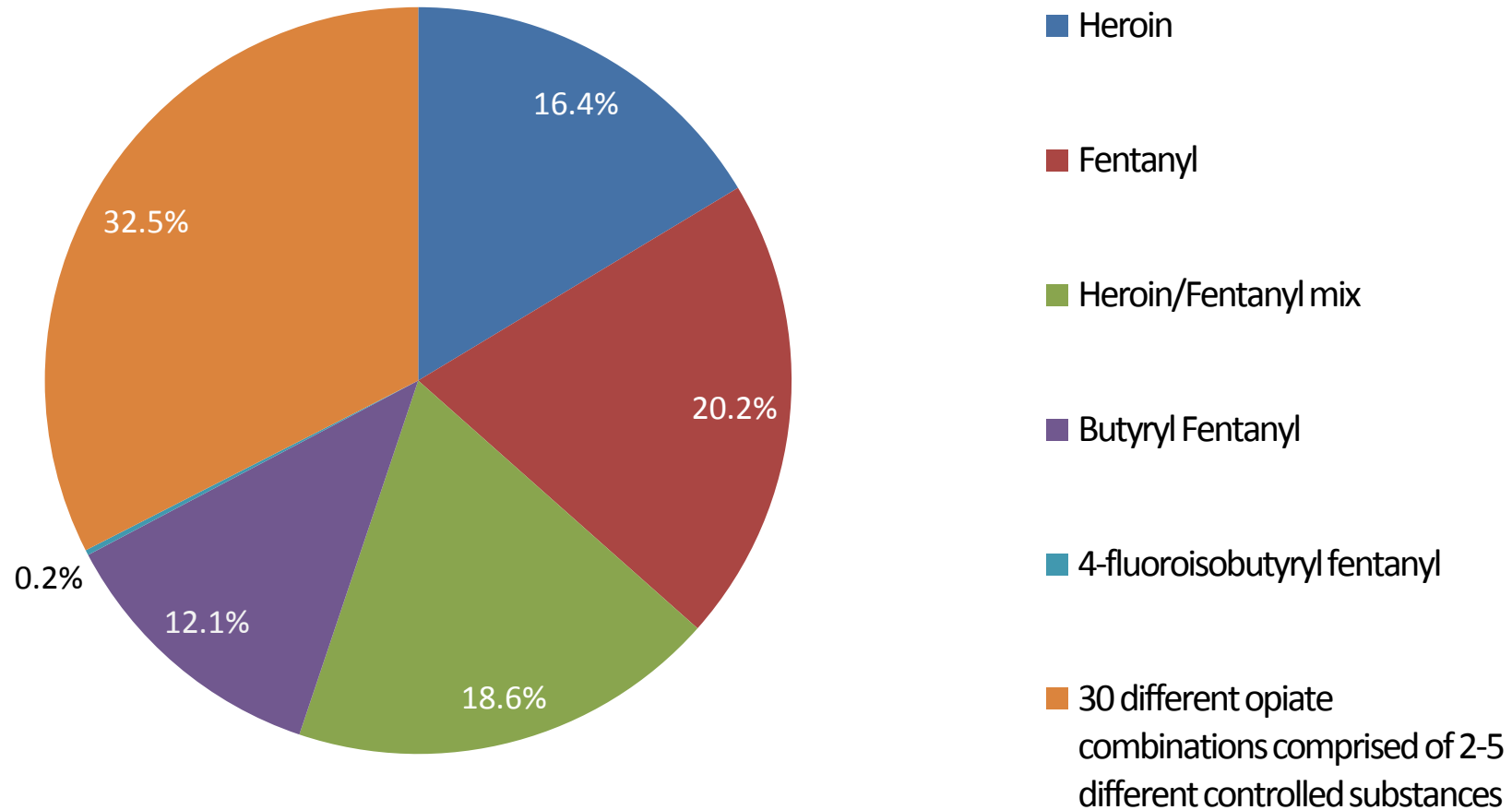
## Erie County CPS Forensic Lab



Analysis of Suspected Opiates



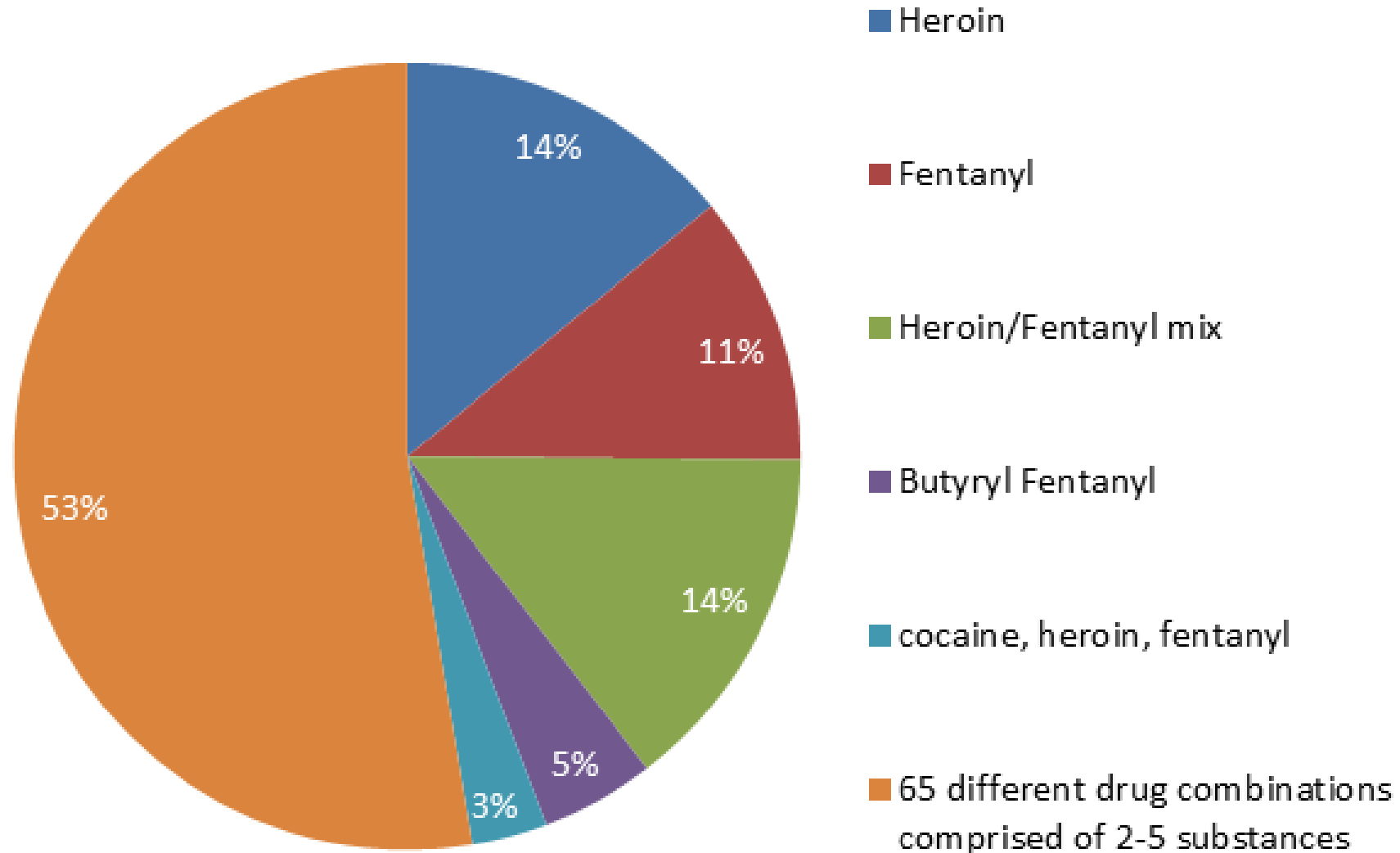
## 2018 Erie County CPS Forensic Lab



The 30 different opiate combinations contain mixtures of 2-5 the following substances in a single exhibit (other than heroin combined with fentanyl): cocaine, heroin, fentanyl, butyryl fentanyl, furanyl fentanyl, acetyl fentanyl, U47700, tramadol, 4-Fluoroisobutyryl fentanyl and 4-Anilino-N-phenethylpiperidine.

Analysis of Suspected Opiates

## 2019 Opiate Analysis at the CPS Forensic Lab





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# Comments and Questions