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CUYAHOGA COUNTY
MEDICAL EXAMINER'S
OFFICE

**Heroin/Fentanyl/Cocaine
Related Deaths in
Cuyahoga County**

2022 January/February UPDATE

March 10, 2022

CURRENT PUBLIC HEALTH EMERGENCY –

Fatal Cases due to heroin/fentanyl/analogs in January– at least 63 (12 cases pending testing)

36 - City of Cleveland Residents

9 - Suburban Residents- Bedford (2), Brook Park, Brooklyn, Chagrin Falls, Cleveland Hts., Euclid (2), Lakewood, Middleburgh Hts., North Olmsted, North Royalton (2), Parma (3), Parma Hts., Shaker Hts., Warrensville Hts. and

5– Out of County – Ashtabula (Ashtabula Co.), Mentor and Willowick (Lake Co.), Oberlin (Lorain Co.) and Plymouth (Stark Co.) and 1 UNKNOWN

VICTIMS

Victims' ages range from under 21 - 72

46 Male victims; 17 Female victims

16 African American victims; 47 Caucasian victims (5 Hispanic victims)

TRENDS

At least **63** victims have died from heroin/fentanyl/analog or in combination through January 2022. 2022 total is at least **73** fatalities when including cocaine as well. This is the highest recorded January ever.

Carfentanil: 191 cases in 2017; 24 cases in 2018; 220 in 2019; 63 confirmed in 2020; 6 confirmed in 2021; 0 confirmed in 2022

Rate of African American deaths involving fentanyl is 25.39% of all victims in 2022, a rate higher than 2016-18 and 2020 but less than the 31% in 2021 and 27.80% in 2019. As many as 50 cocaine related deaths occurred in January 2022 with as many as 40 being mixed with Fentanyl, Heroin or both.

*Source: Cuyahoga County Medical
Examiner's Office revised 3-10-22*



CURRENT PUBLIC HEALTH EMERGENCY –

Fatal Cases due to heroin/fentanyl/analogs in February– at least 33 (12 cases pending testing)

24 - City of Cleveland Residents

9 - Suburban Residents- Brooklyn, East Cleveland, Euclid, Lakewood, Maple Hts., North Olmsted, Parma Hts., Richmond Hts., Westlake and

1– Out of County – Louisville (Stark Co.)

VICTIMS

Victims' ages range from under 23 - 68

21 Male victims; 12 Female victims

8 African American victims; 25 Caucasian victims (2 Hispanic victims)

TRENDS

At least **99** victims have died from heroin/fentanyl/analog or in combination through February 2022. This compares to 77 in 2021; 90 in 2019; 69 in 2018 and 112 in 2017. 2022 total is at least **120** fatalities when including cocaine as well.

Carfentanil: 191 cases in 2017; 24 cases in 2018; 220 in 2019; 63 confirmed in 2020; 6 confirmed in 2021; 0 confirmed in 2022

Rate of African American deaths involving fentanyl is 24.24% of all victims in 2022, still a rate higher than 2016-18 and 2020 but less than the 31% in 2021 and 27.80% in 2019. As many as 29 cocaine related deaths occurred in February 2022 with as many as 15 being mixed with Fentanyl, Heroin or both.

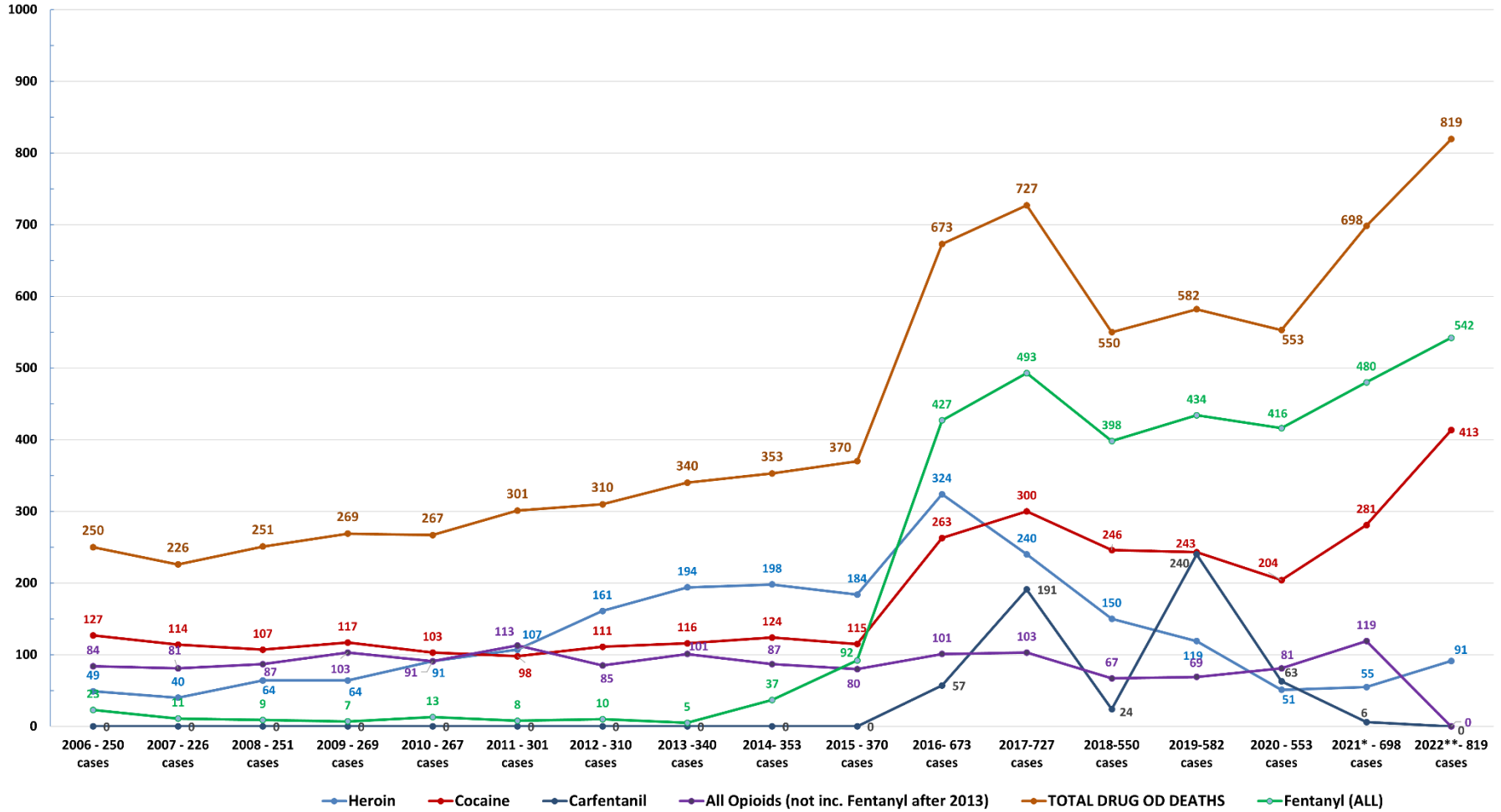
Source: Cuyahoga County Medical
Examiner's Office revised 3-10-22



Cuyahoga County Overdose Deaths 2006-2022**

Most Common Drugs

(* 2021 projections based on data through December 31, 2021; ** 2022 projections based on data through March 9, 2022)

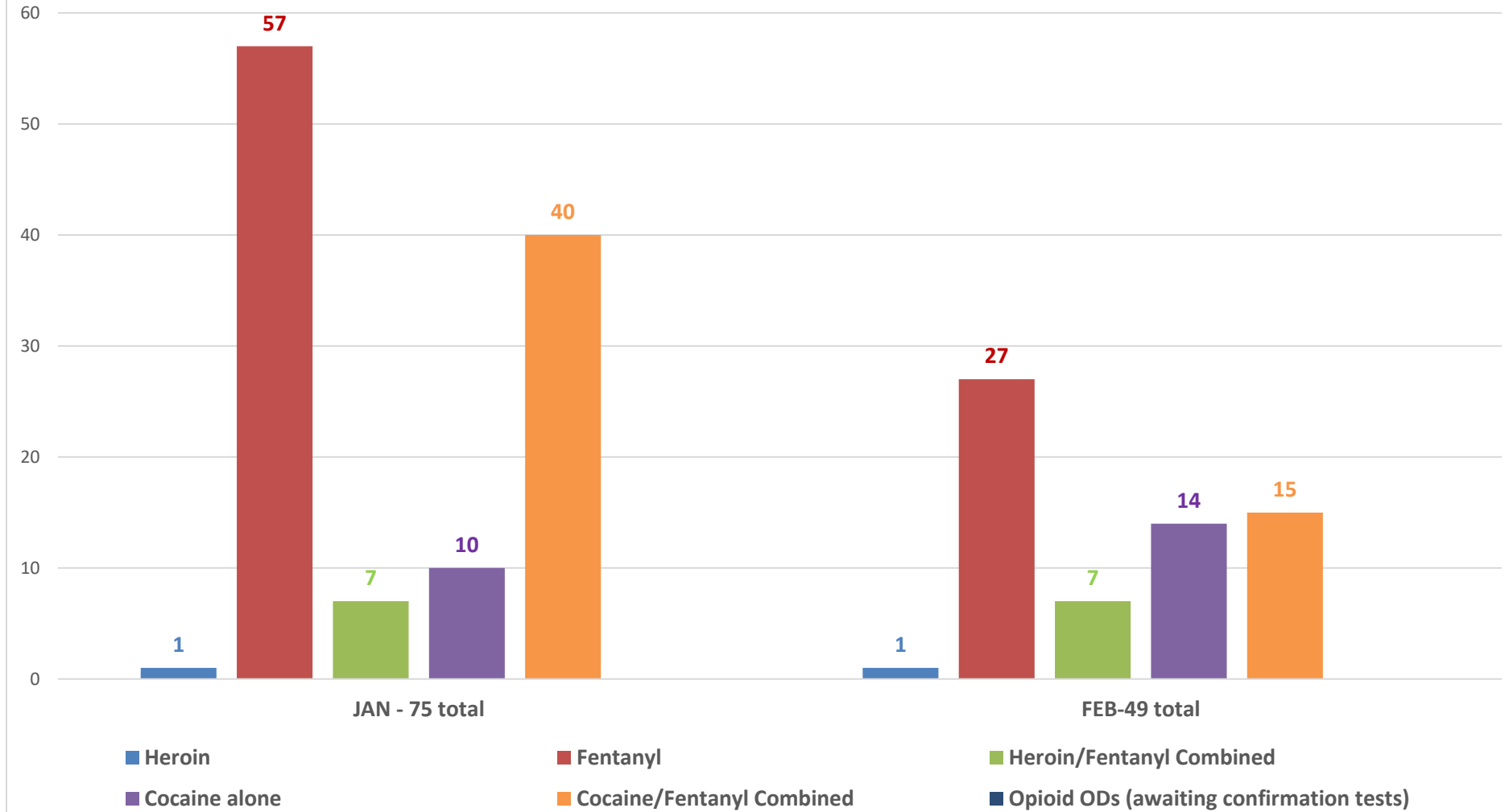


Source: Cuyahoga County Medical Examiner's Office revised 3-10-22



2022 CCMEO Overdose Deaths, Most Common Drugs Involved *(thru March 10, 2022)

Combined is heroin and fentanyl or cocaine and fentanyl in some combination
(Fentanyl analogues will be counted under Fentanyl Columns)

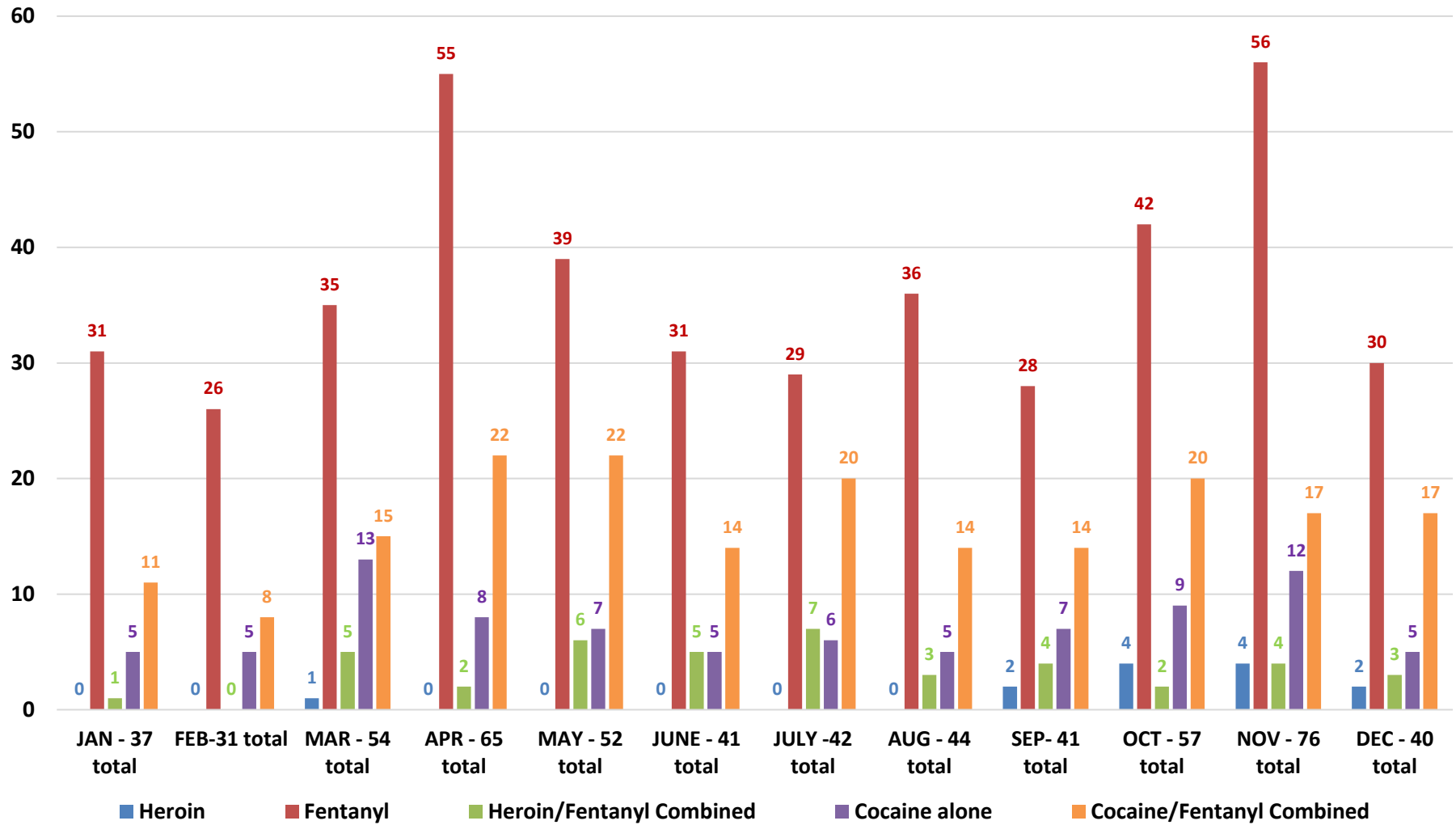


Source: Cuyahoga County Medical Examiner's Office revised 3-10-22



2021 CCMEO Overdose Deaths, Most Common Drugs Involved *(thru December 31, 2021)

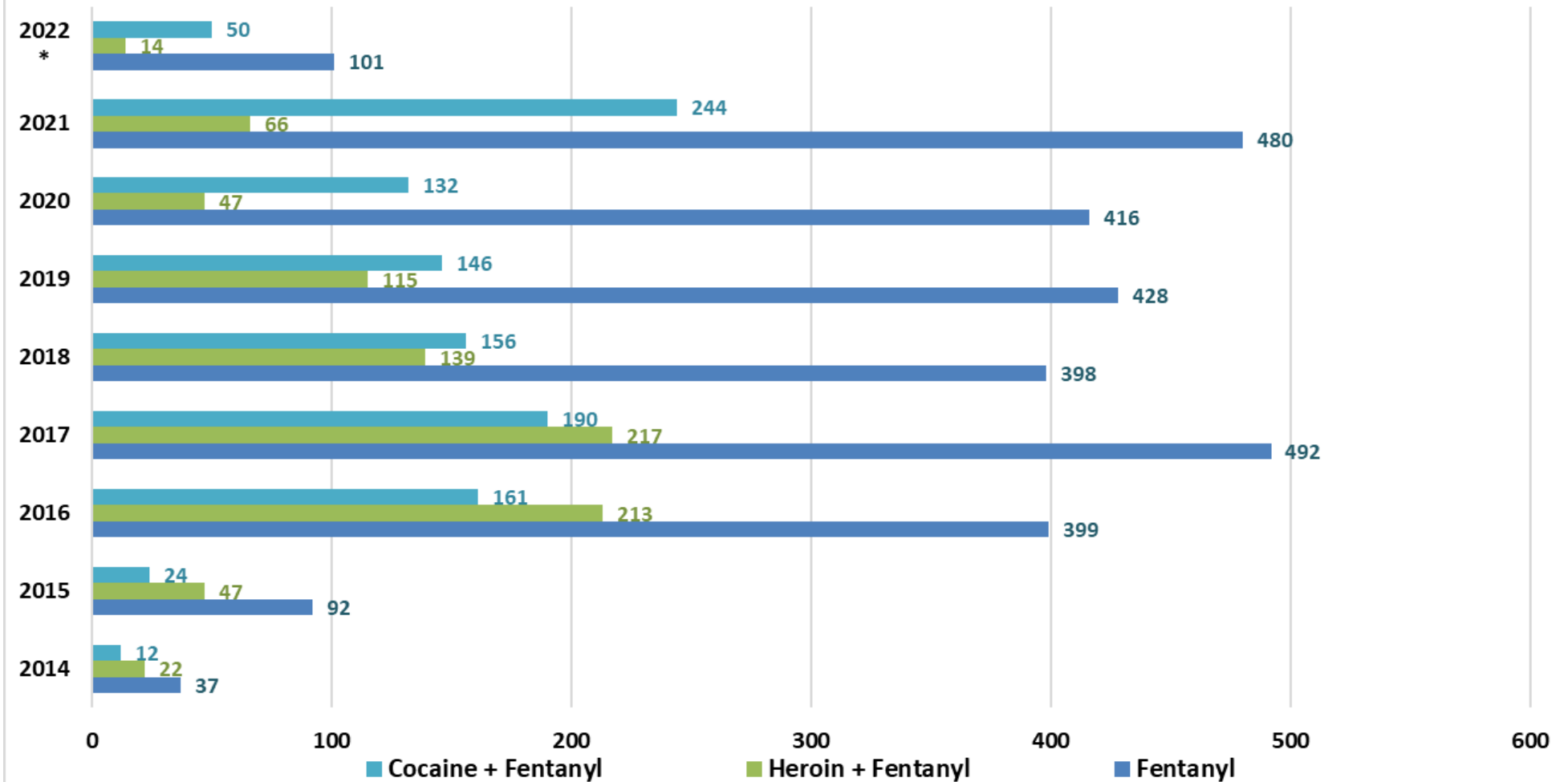
Combined is heroin and fentanyl or cocaine and fentanyl in some combination
(Fentanyl analogues will be counted under Fentanyl Columns)



Source: Cuyahoga County Medical Examiner's Office revised 3-10-22



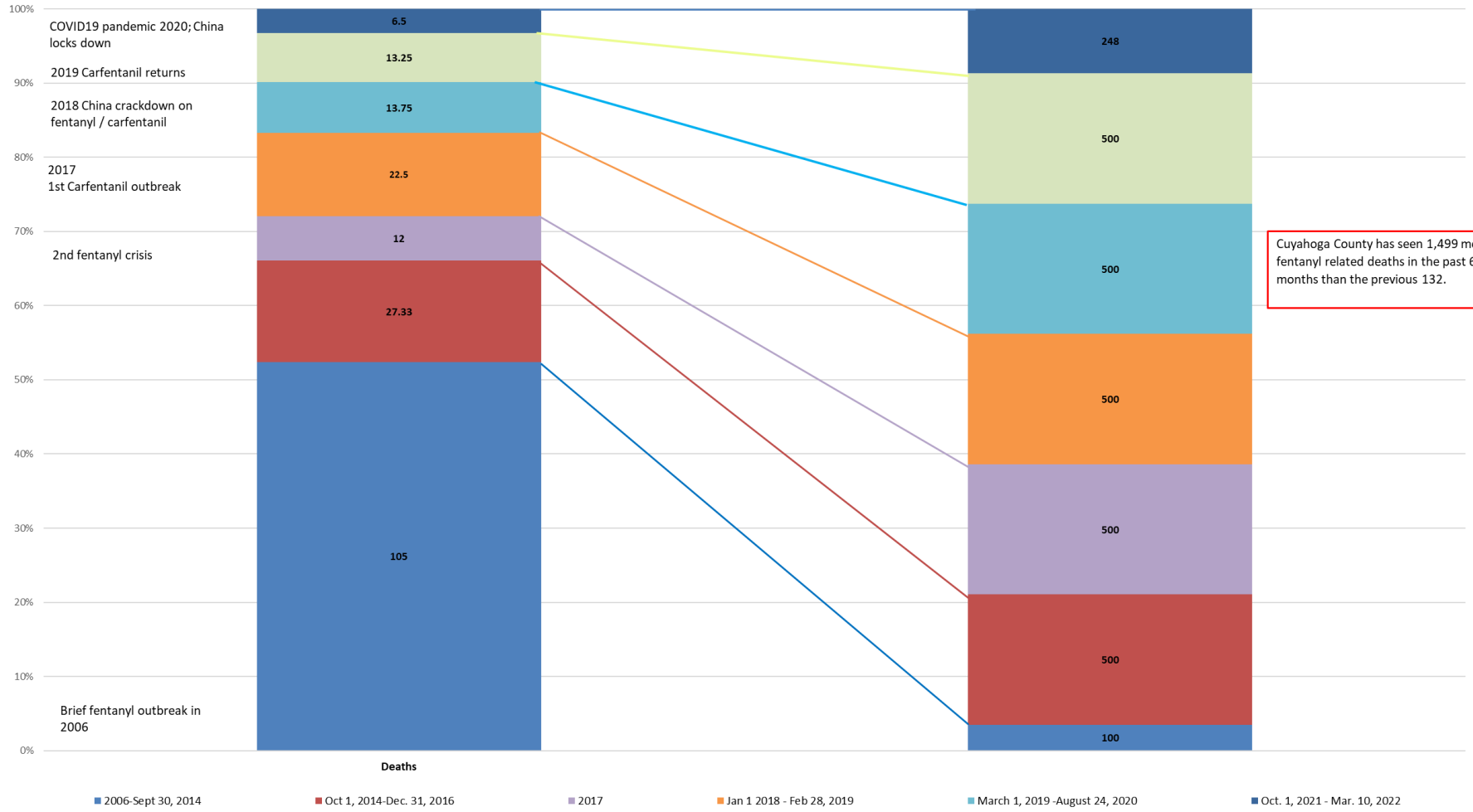
CCMEO, Proliferation of Heroin/Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2022* (* thru March 10, 2022)



Source: Cuyahoga County Medical Examiner's Office revised 3-10-22



Cuyahoga County Fentanyl Deaths 2006-2022

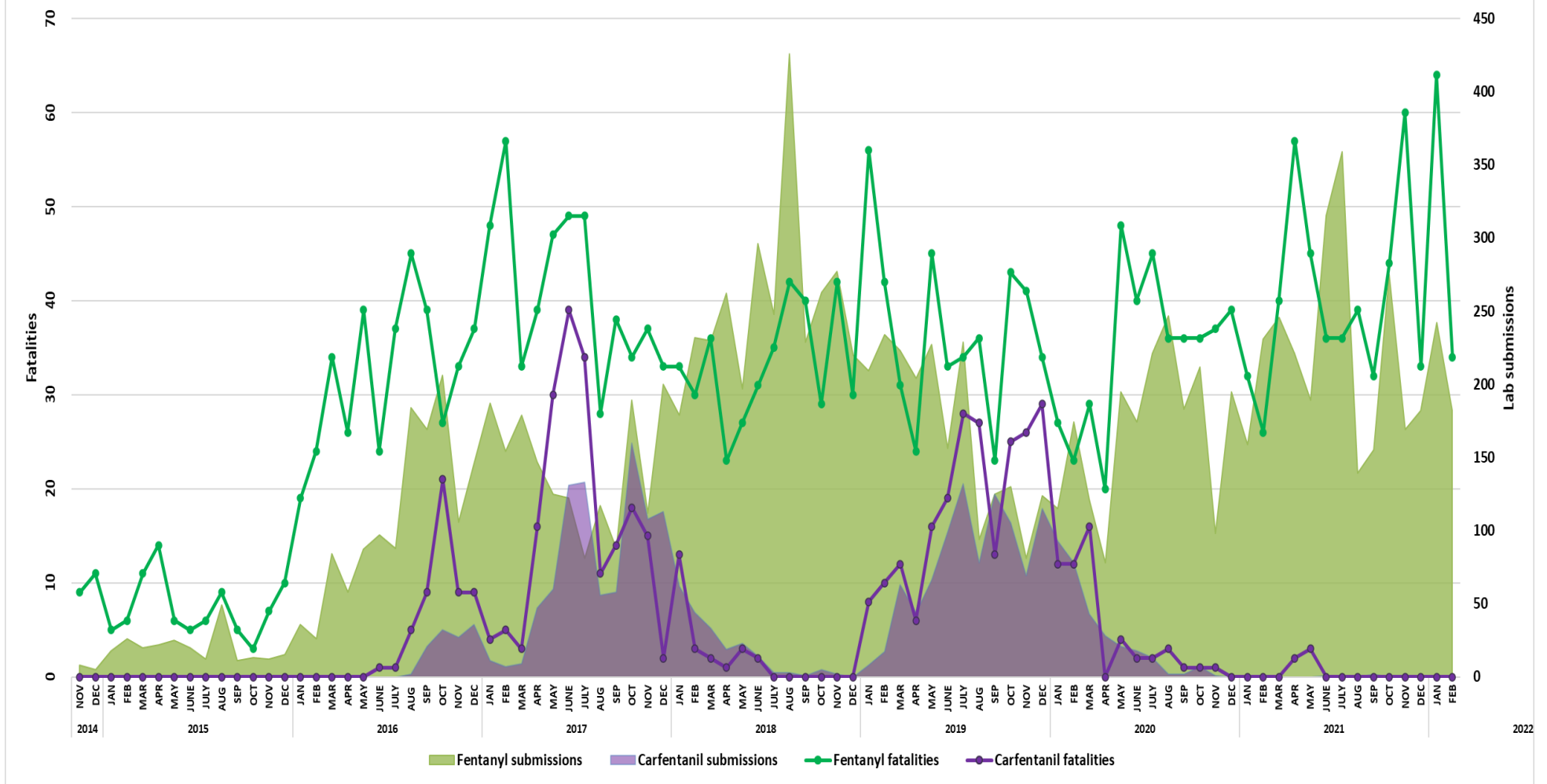


Cuyahoga County has seen 1,499 more fentanyl related deaths in the past 65 months than the previous 132.

Source: Cuyahoga County Medical Examiner's Office revised 3-10-22



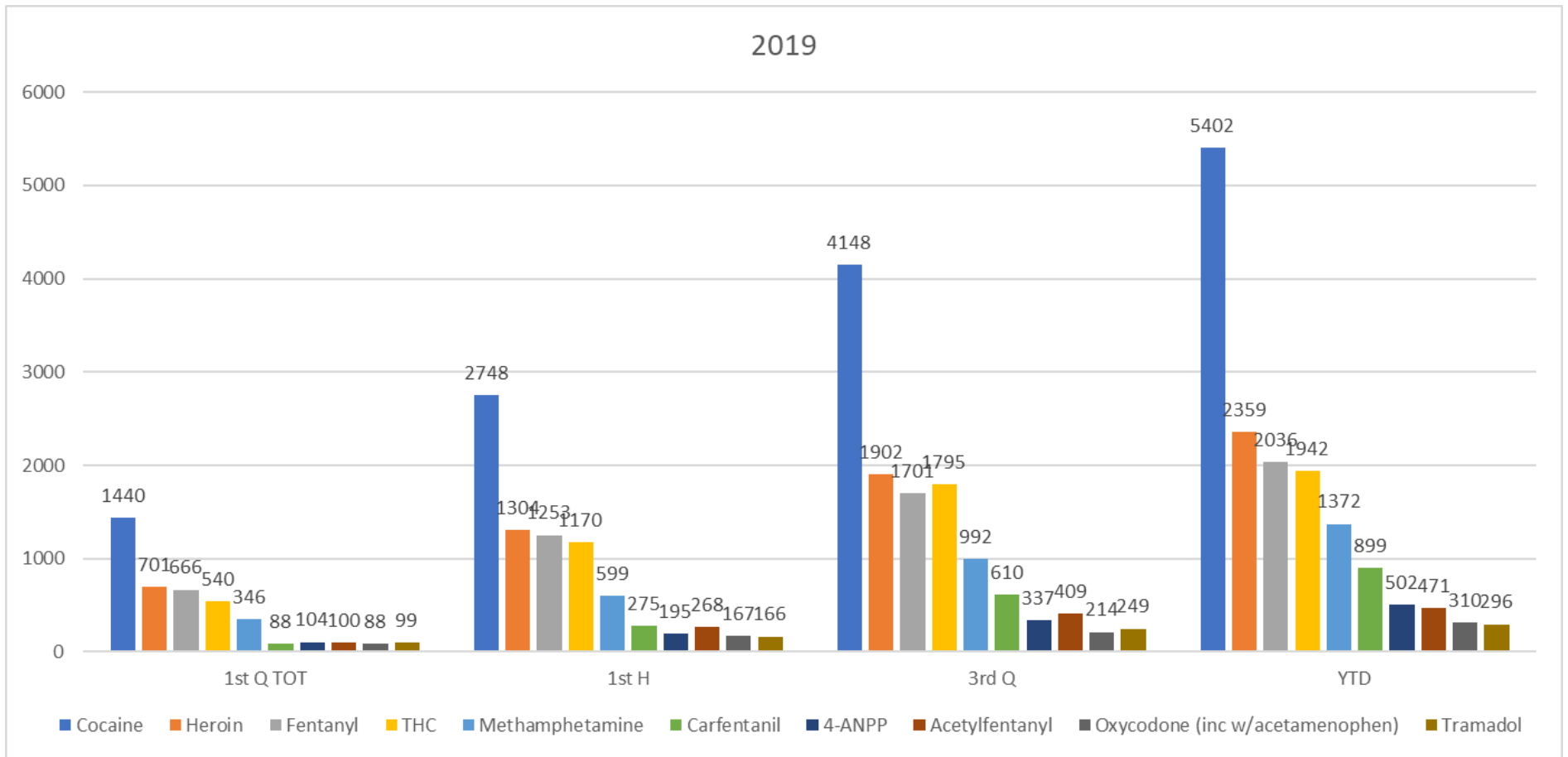
CCMEO/CCRFSL Relationship of Fentanyl and Carfentanil Fatalities and Fentanyl and Carfentanil Lab Submissions 2014-2022)



Source: Cuyahoga County Medical Examiner's Office revised 3-10-22



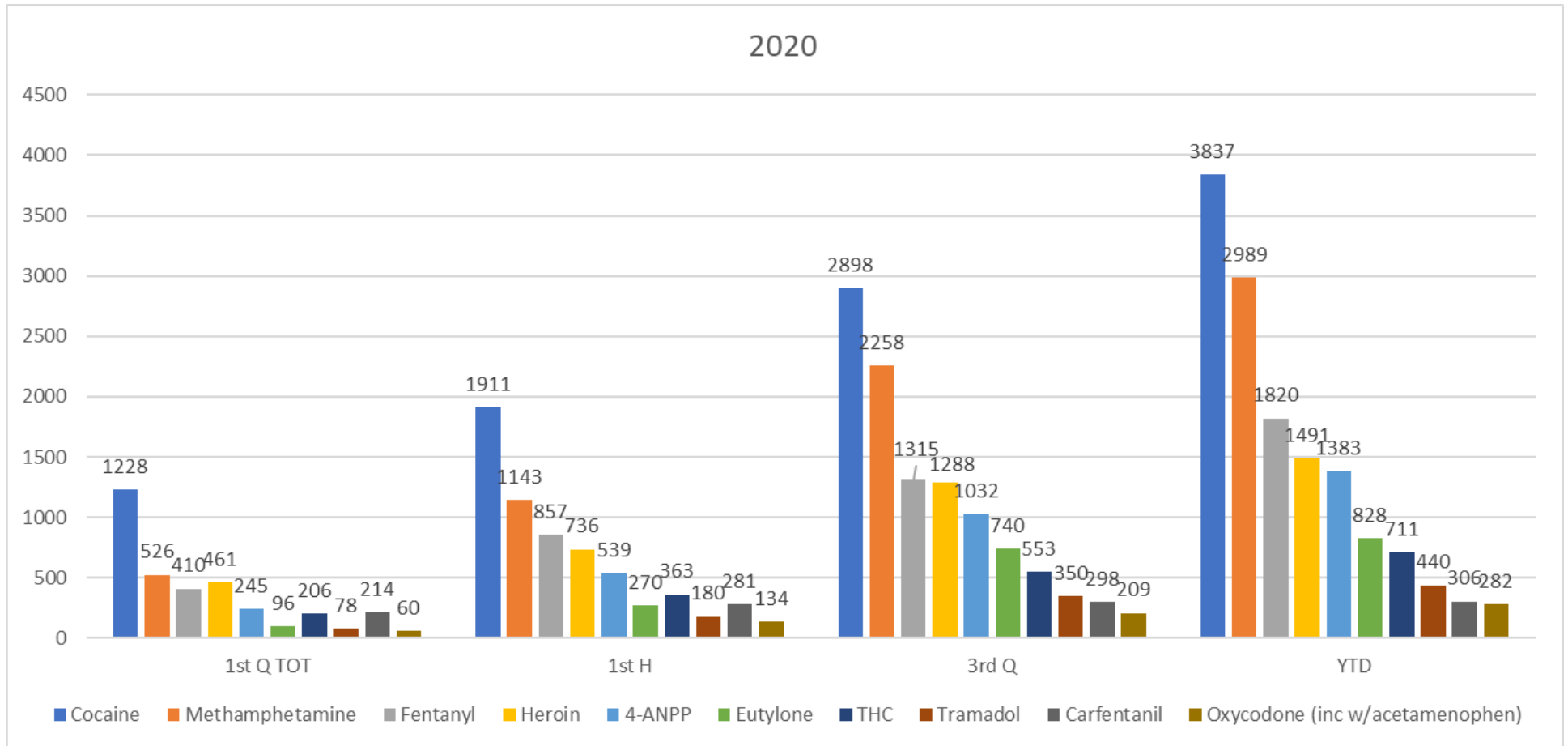
TOP TEN SUBMISSIONS TO DRUG CHEMISTRY LAB BY YEAR:



Source: Cuyahoga County Medical Examiner's Office revised 1-12-22



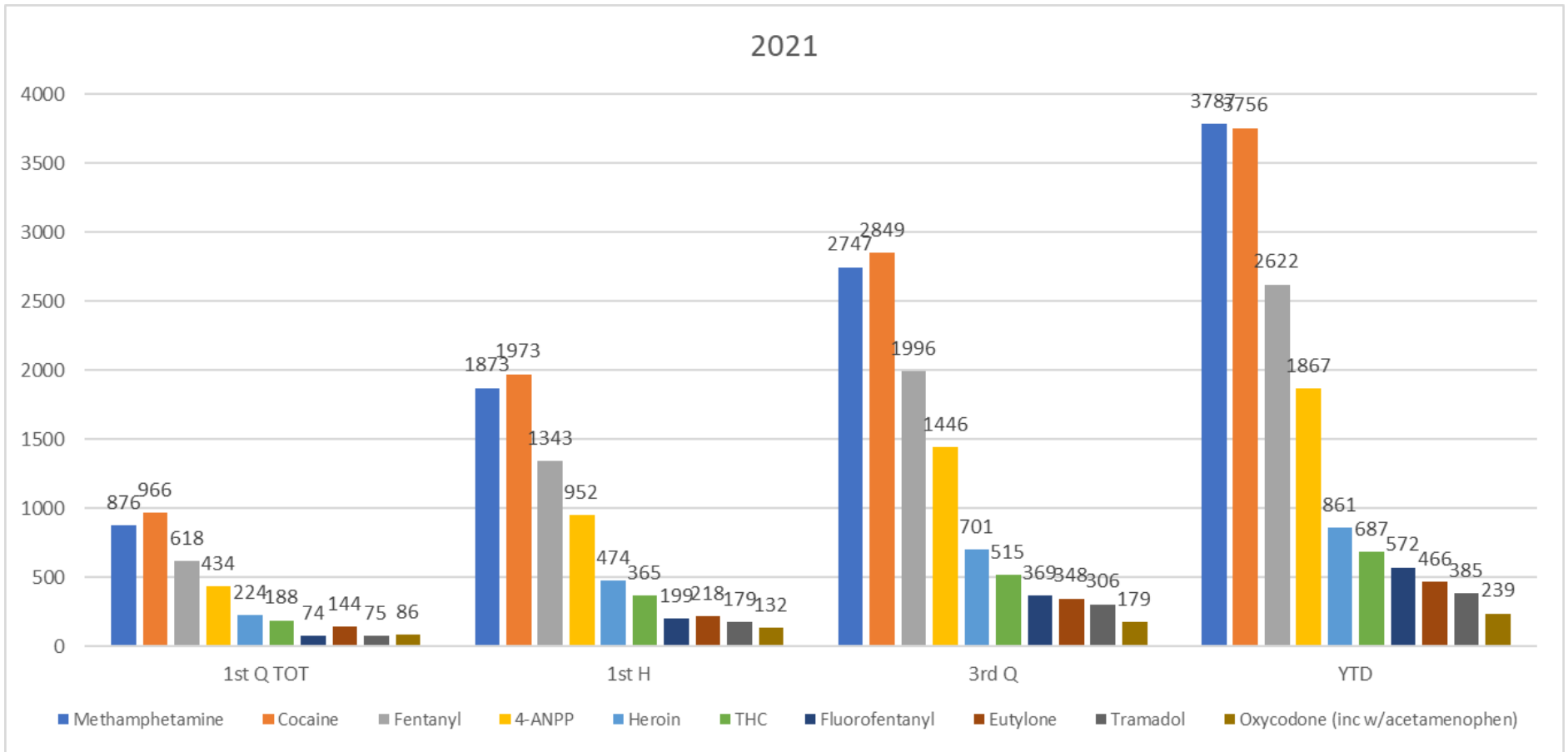
TOP TEN SUBMISSIONS TO DRUG CHEMISTRY LAB BY YEAR:



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