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CUYAHOGA COUNTY
MEDICAL EXAMINER'S
OFFICE

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

2024 1st QUARTER UPDATE DRAFT

April 30, 2024

CURRENT PUBLIC HEALTH EMERGENCY –

Fatal Cases due to heroin/fentanyl/analogs in 1st QTR 2024—at least **86** (6 cases pending testing)

55 - City of Cleveland Residents

27 - Suburban Residents- East Cleveland, Garfield Hts., Maple Hts. (2) and Seven Hills

4 – Out of County – Painesville (2) (Lake Co.), Lorian and North Ridgeville (Lorain Co.)

VICTIMS

Victims' ages range from under 21 - 77

60 Male victims; 26 Female victims

36 African American victims; 50 Caucasian victims; (2 Hispanic victims)

TRENDS

At least **86** victims have died from heroin/fentanyl/analog or in combination through 1st Quarter 2024. 2024 total is at least **118** fatalities when including cocaine and meth as well.

Carfentanil: 191 cases in 2017; 24 cases in 2018; 220 in 2019; 63 confirmed in 2020; 6 confirmed in 2021; 1 confirmed in 2022; 0 in 2023; 6 confirmed in 2024

Rate of African American deaths involving fentanyl is 41.86% of all victims in 1st Quarter 2024. As many as 84 cocaine related deaths occurred in 1st Quarter 2024 with as many as 53 being mixed with Fentanyl, Heroin or both.

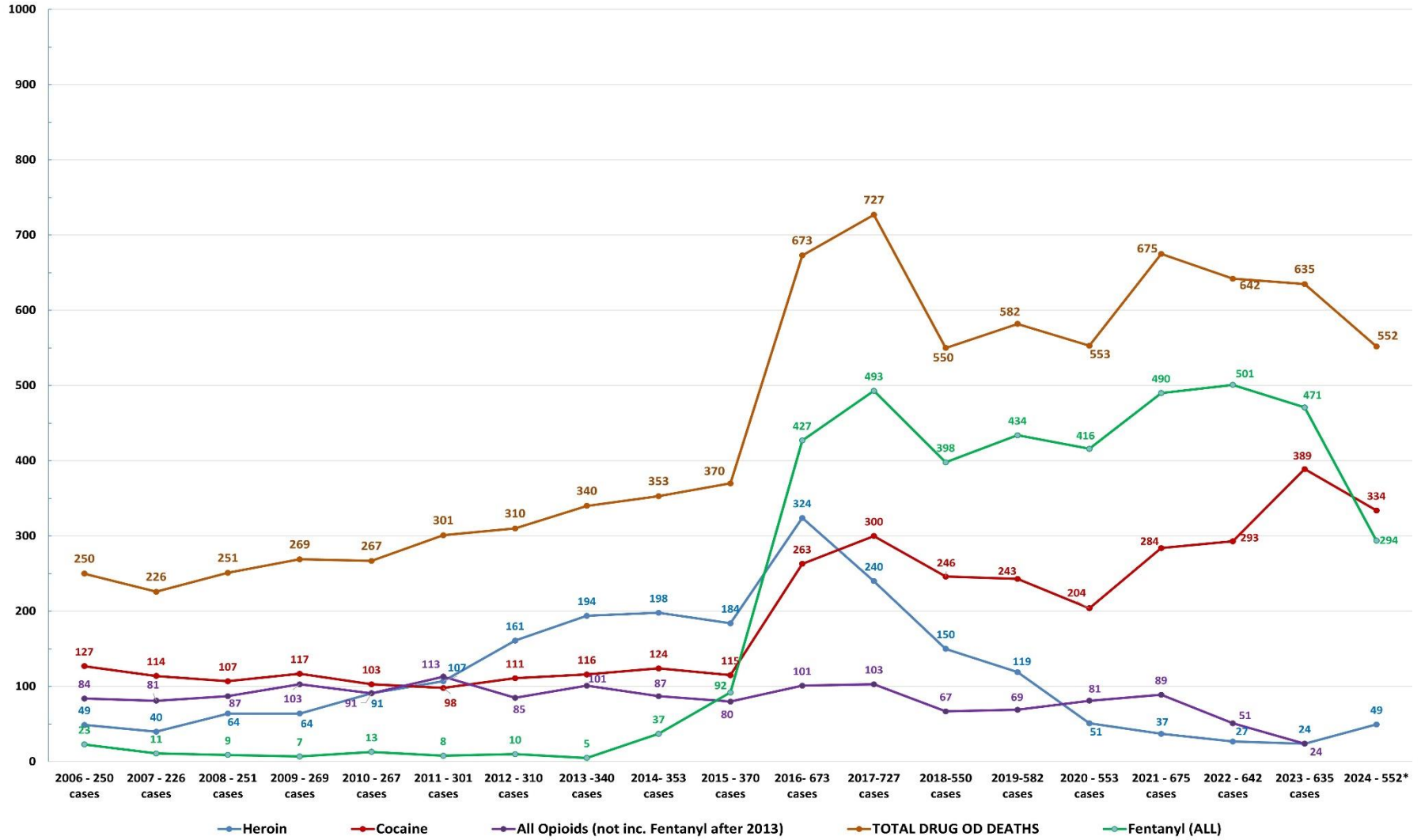
Source: Cuyahoga County Medical
Examiner's Office revised 4-30-24



Cuyahoga County Overdose Deaths 2006-2024*

Most Common Drugs

(*2024 projections based on data through April 29, 2024)

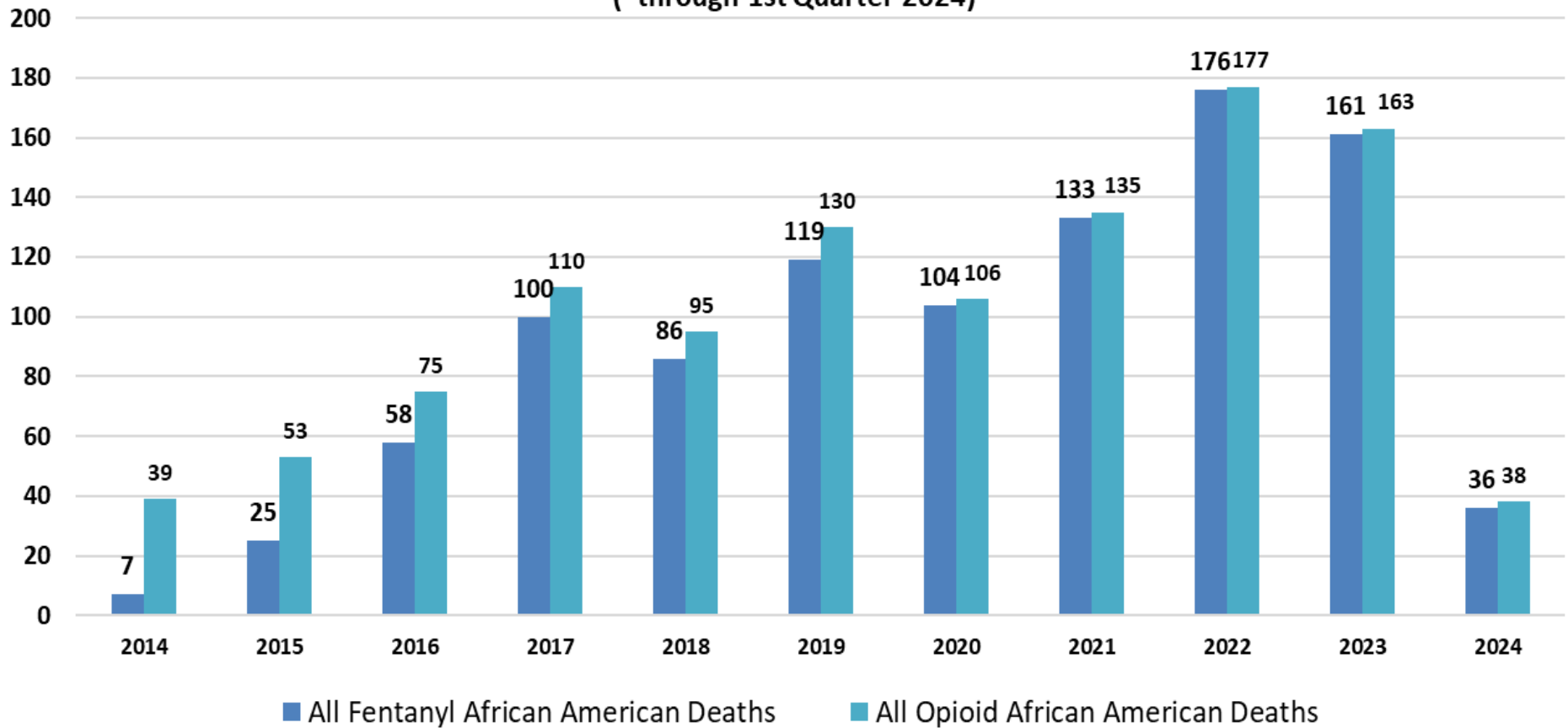


Source: Cuyahoga County Medical Examiner's Office revised 4-29-24



CCMEO Fentanyl-related fatalities among African Americans 2014-2024*

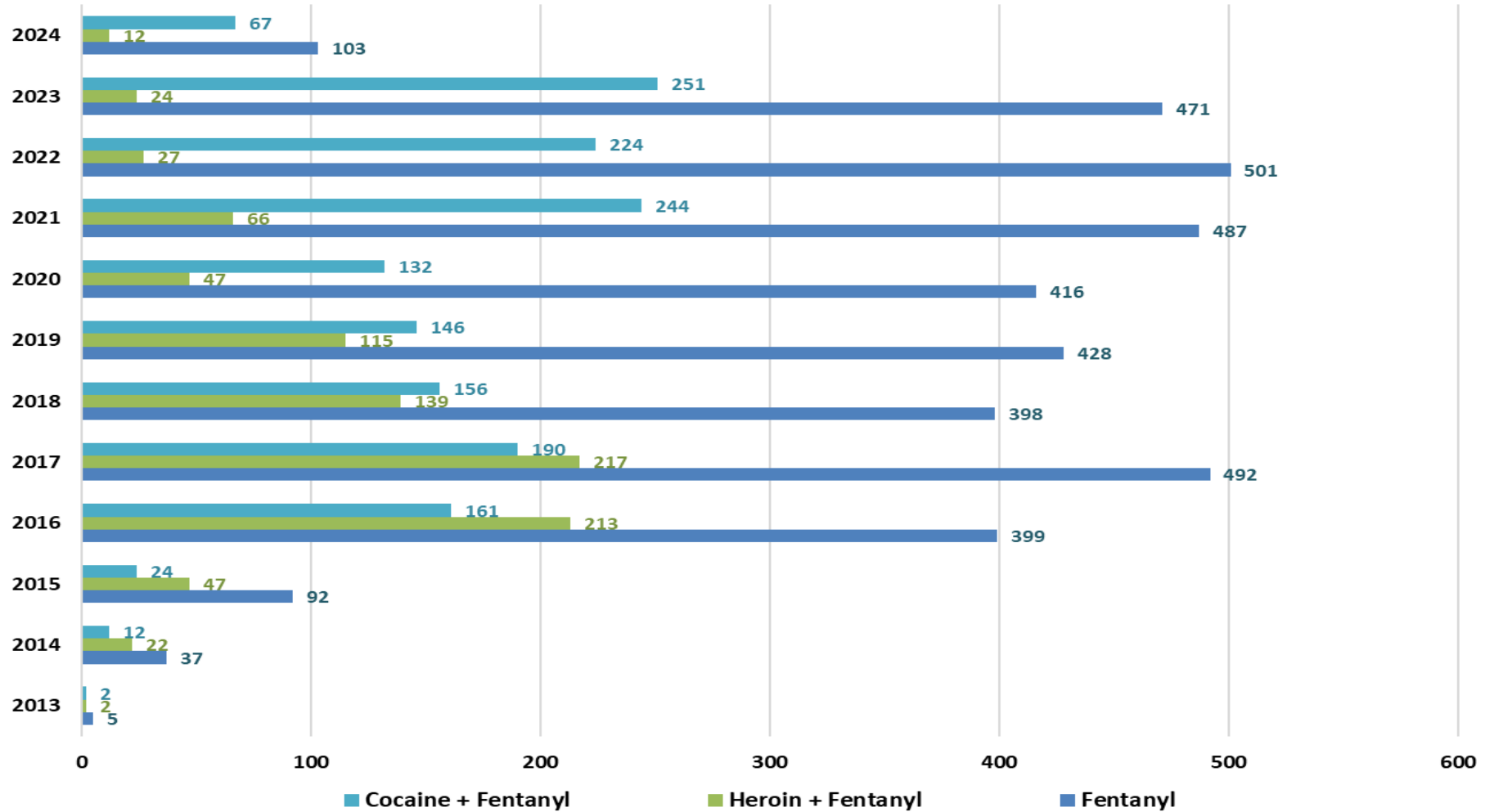
(*through 1st Quarter 2024)



Source: Cuyahoga County Medical Examiner's Office revised 4-29-24



CCMEO, Proliferation of Heroin/Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2024* (*thru 1st Q 2024)

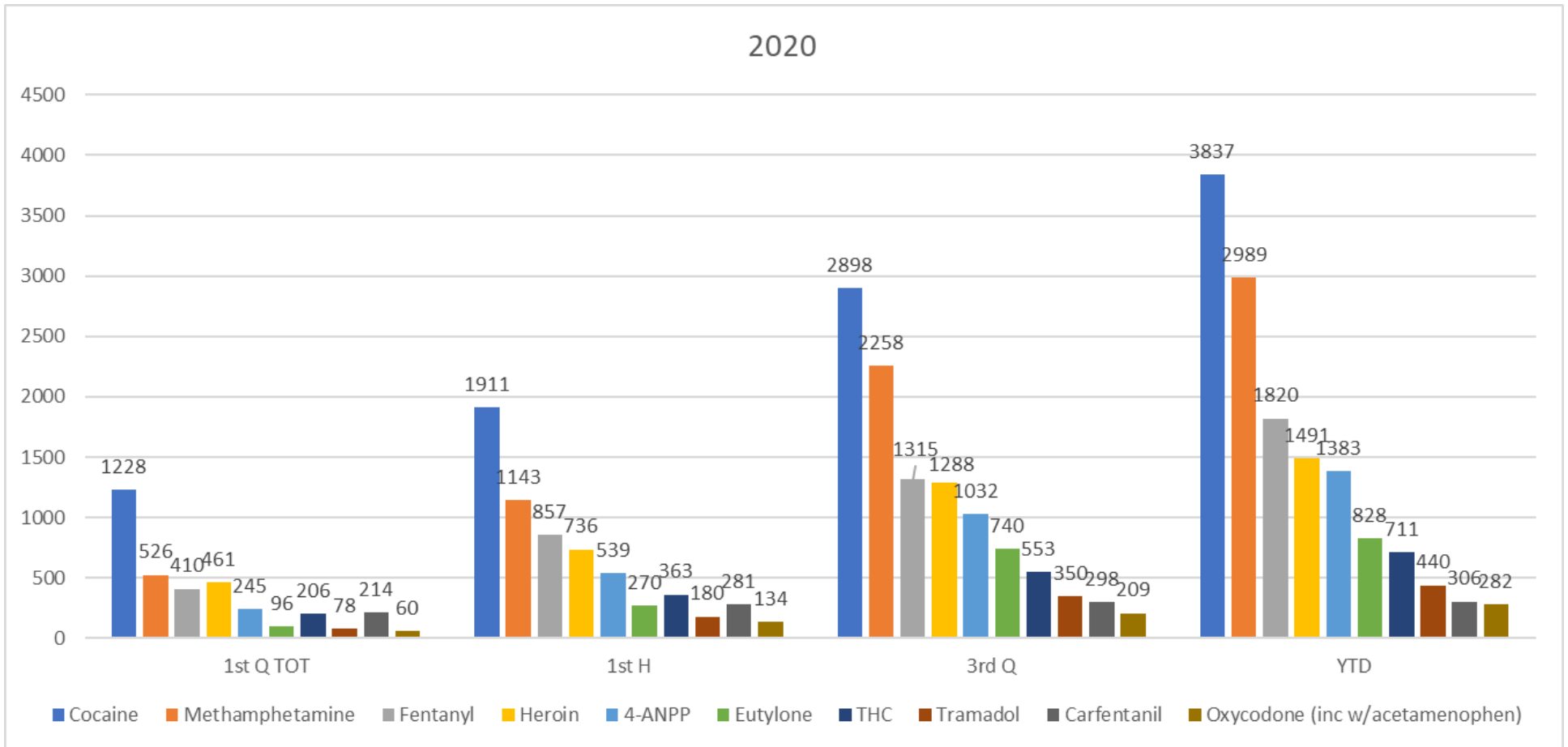


Source: Cuyahoga County Medical Examiner's Office revised 4-29-24



TOP TEN SUBMISSIONS TO DRUG CHEMISTRY LAB BY YEAR:

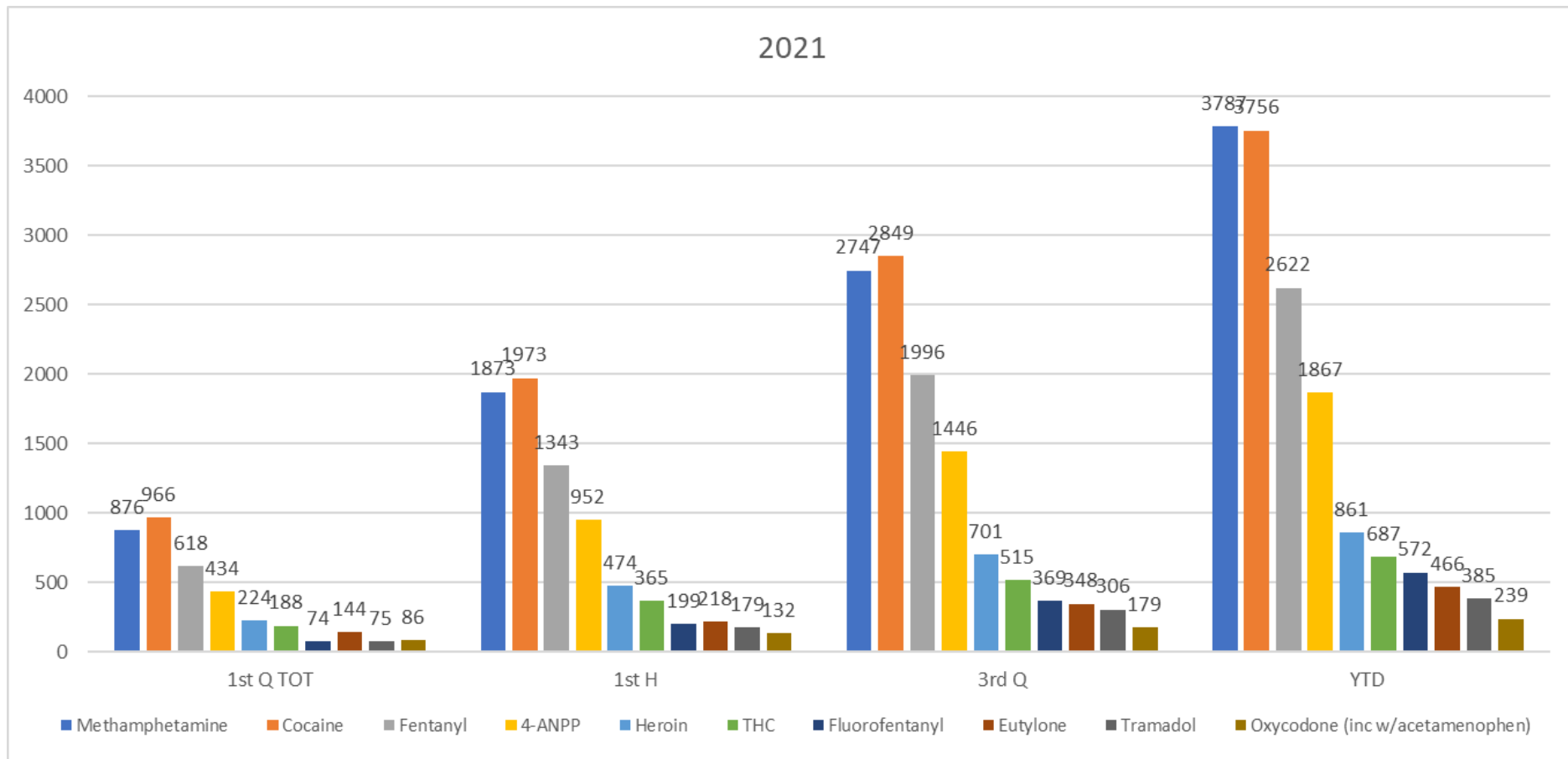
2020



Source: Cuyahoga County Medical Examiner's Office revised 1-12-23



TOP TEN SUBMISSIONS TO DRUG CHEMISTRY LAB BY YEAR:

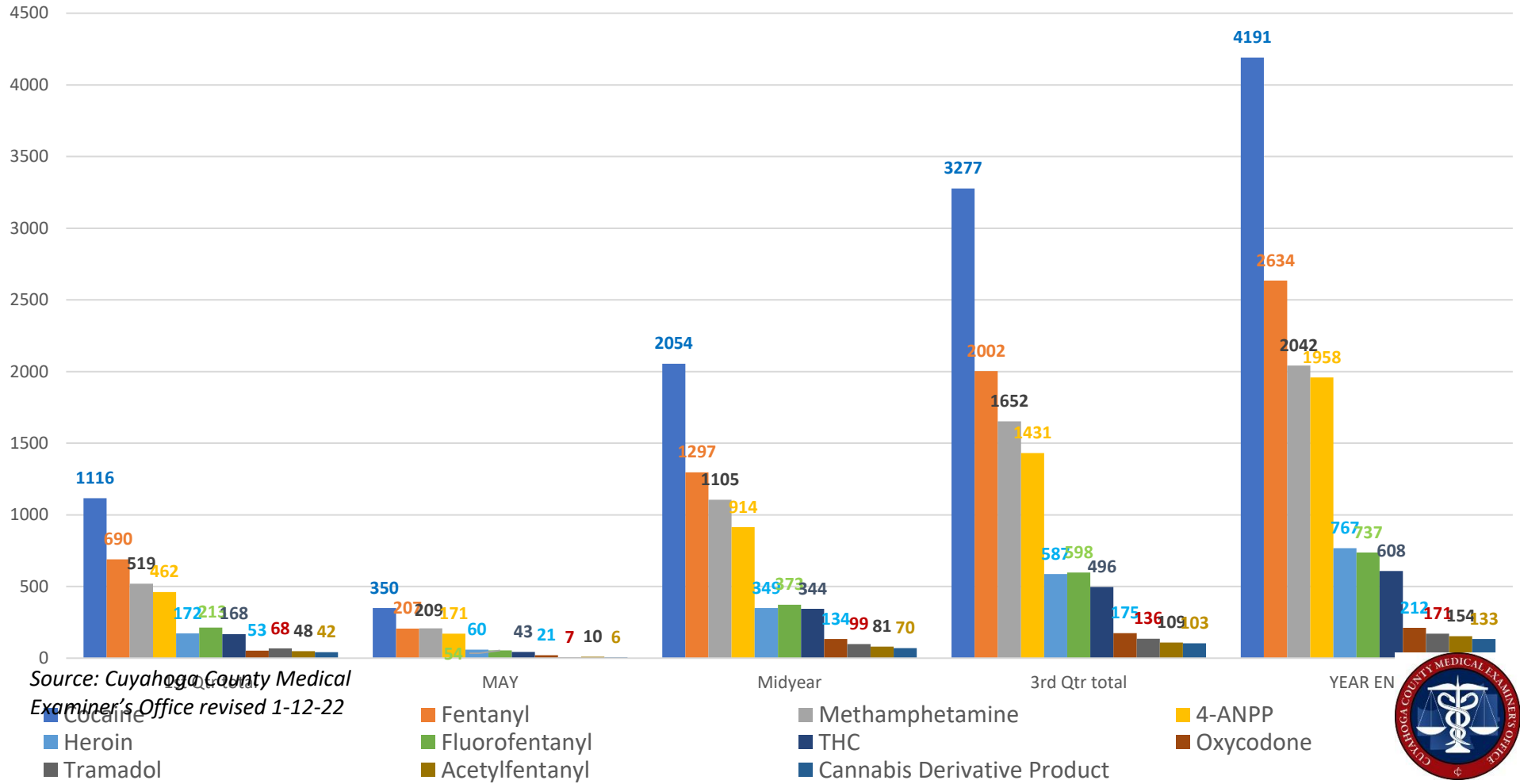


Source: Cuyahoga County Medical Examiner's Office revised 1-12-23

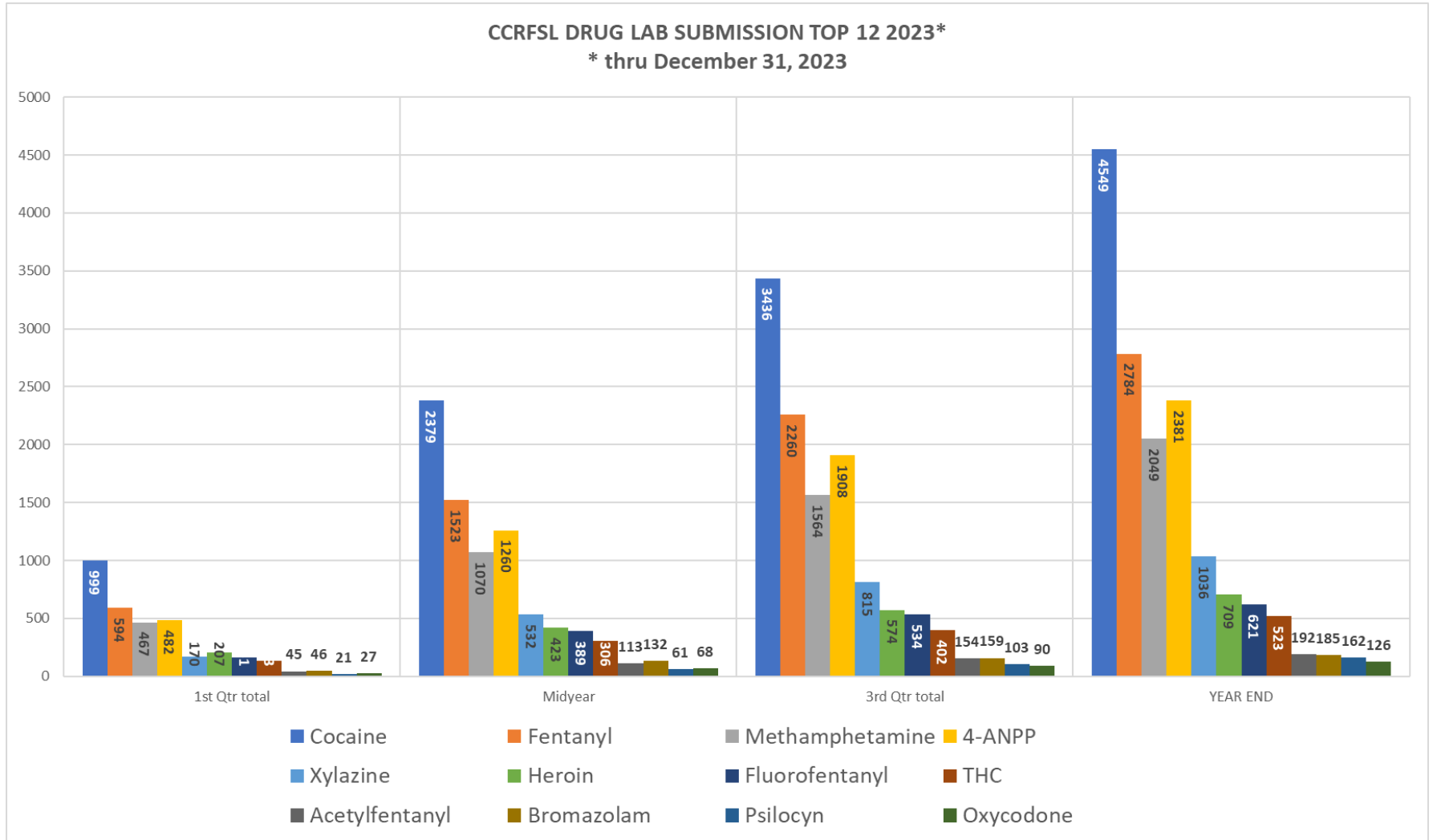


TOP TEN SUBMISSIONS TO DRUG CHEMISTRY LAB BY YEAR:

2022



TOP TEN SUBMISSIONS TO DRUG CHEMISTRY LAB BY YEAR:



Source: Cuyahoga County Medical Examiner's Office revised 1-24-24



TOP TEN SUBMISSIONS TO DRUG CHEMISTRY LAB BY YEAR: