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CUYAHOGA COUNTY

MEDICAL EXAMINER'S OFFICE

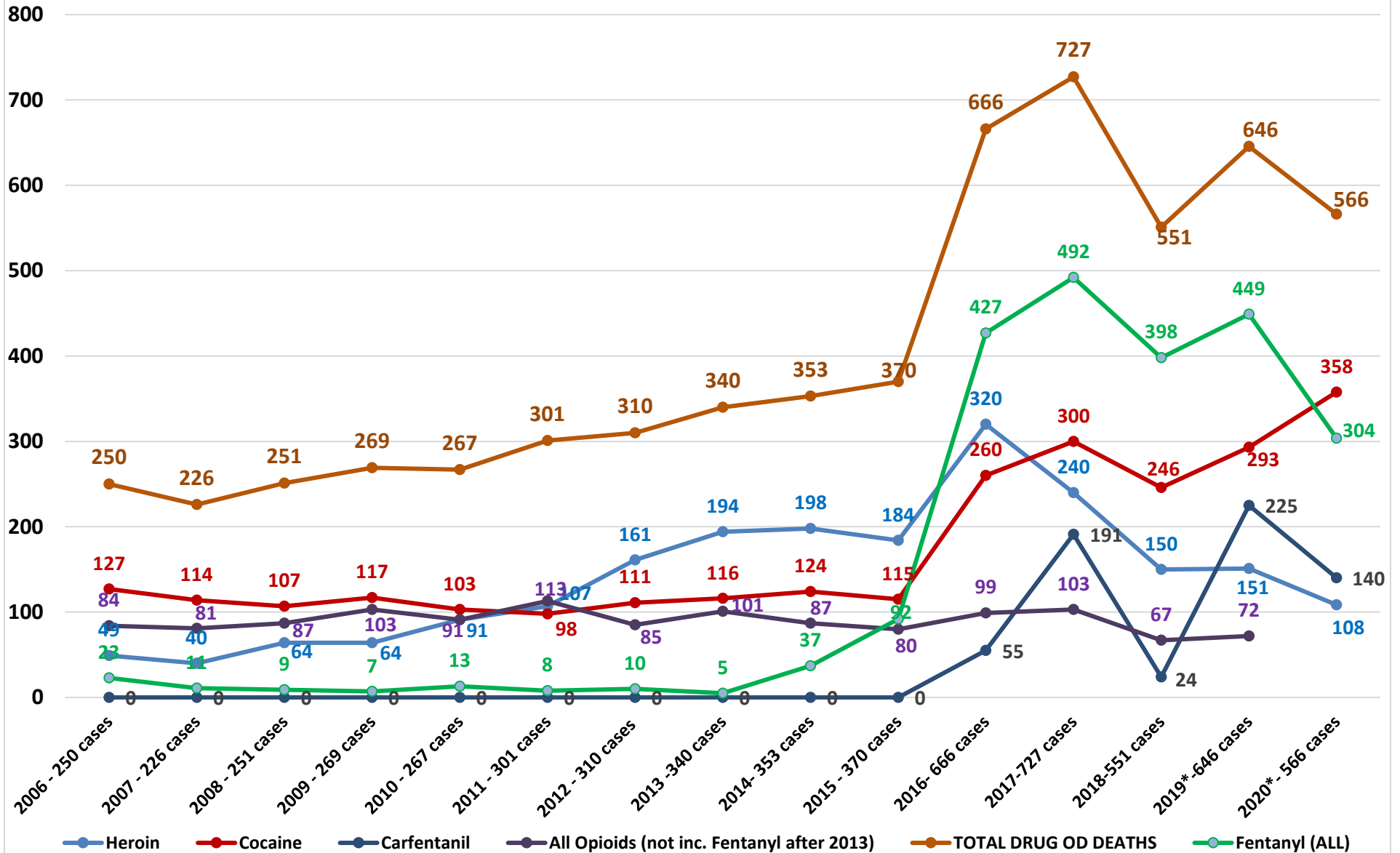
**Heroin/Fentanyl/Cocaine
Related Deaths in
Cuyahoga County**

2020 MARCH UPDATE

April 10, 2020

Cuyahoga County Overdose Deaths 2006-2020* Most Common Drugs

(*2019 projections based on data collected thru 12/31/19; 2020 projections based on data thru 4/10/20)



Source: Cuyahoga County Medical Examiner's Office revised 4-10-20



CURRENT PUBLIC HEALTH EMERGENCY – at least 7 case(s) since March 1

Fatal Cases due to heroin/fentanyl/analogs in FEBRUARY– at least 32 (7 cases pending testing)

18 - City of Cleveland Residents

14 - Suburban Residents- Bedford, Berea, Cleveland Hts., Lakewood (2), Maple Hts., Mayfield Hts., North Olmsted (2), Olmsted Twp., Parma, Pepper Pike, Strongsville, Valley View

VICTIMS

Victims' ages range from 26 - 63

25 Male victims; 7 Female victims

3 African American victims; and 29 Caucasian victims (2 hispanic victims)

TRENDS

At least **84** victims have died from heroin/fentanyl/analog or in combination through March 2020. This is the lowest quarterly total since 2nd quarter 2018. This compares to 134 in 2019; 102 in 2018 and 149 in 2017. 2020 total is at least **130** fatalities when including cocaine as well.

Carfentanil: 191 cases in 2017; 24 cases in 2018; 220 in 2019; 35 confirmed in 2020 as of 4/5/20

Rate of African American deaths involving fentanyl is 22.8% of all victims in 2020, less than the 27.11% in 2019, but higher than 2016 (14.5%), the 20.33% in 2017 and 21.11 in 2018. As many as 30 cocaine related deaths occurred in February 2020 with as many as 14 being mixed with Fentanyl, Heroin or both.

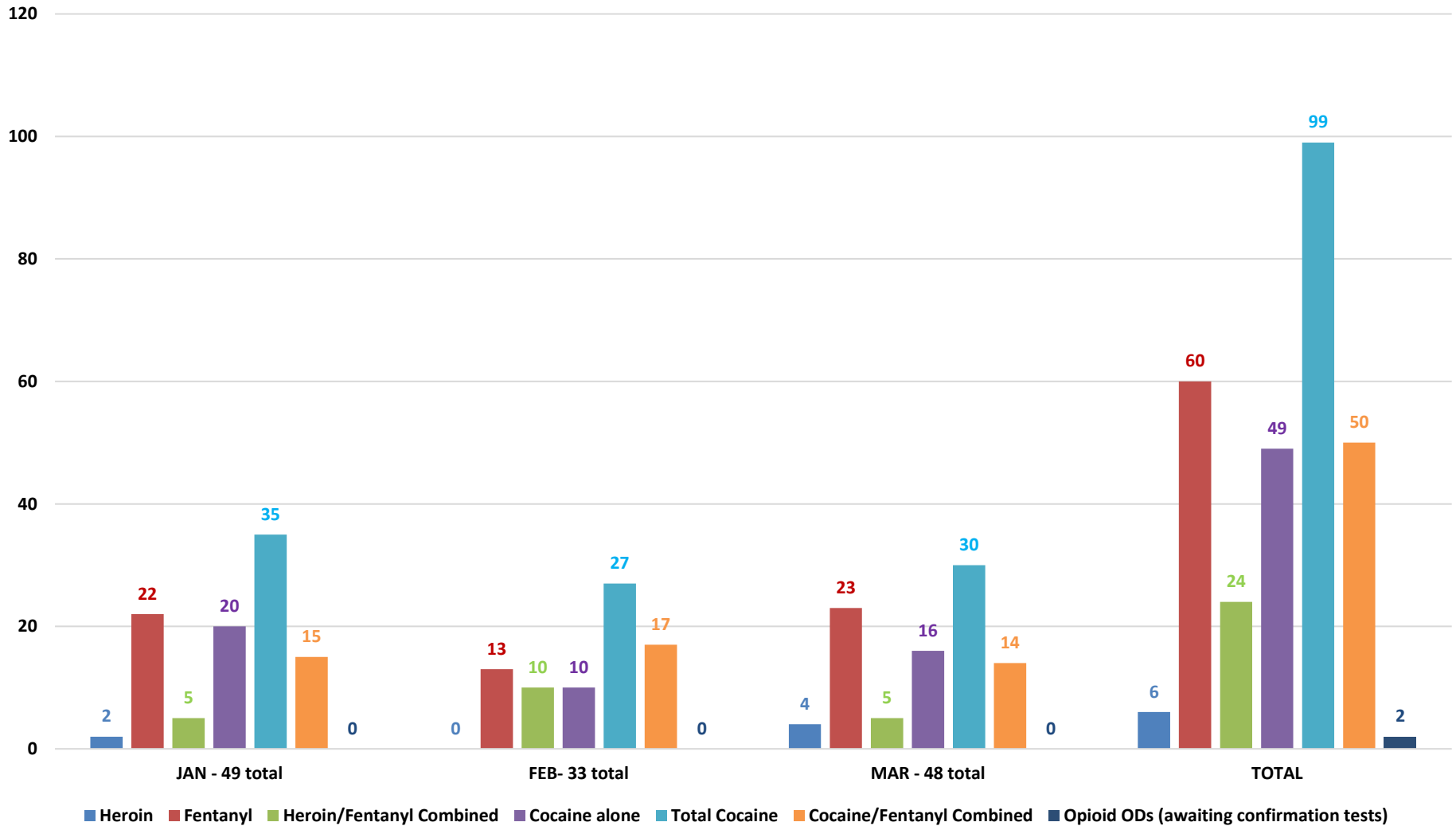
*Source: Cuyahoga County Medical
Examiner's Office revised 4-10-20*



2020 CCMEO Overdose Deaths, Most Common Drugs Involved* (thru April 5, 2020)

Combined is heroin and fentanyl or cocaine and fentanyl in some combination

(Fentanyl analogues will be counted under Fentanyl Columns)

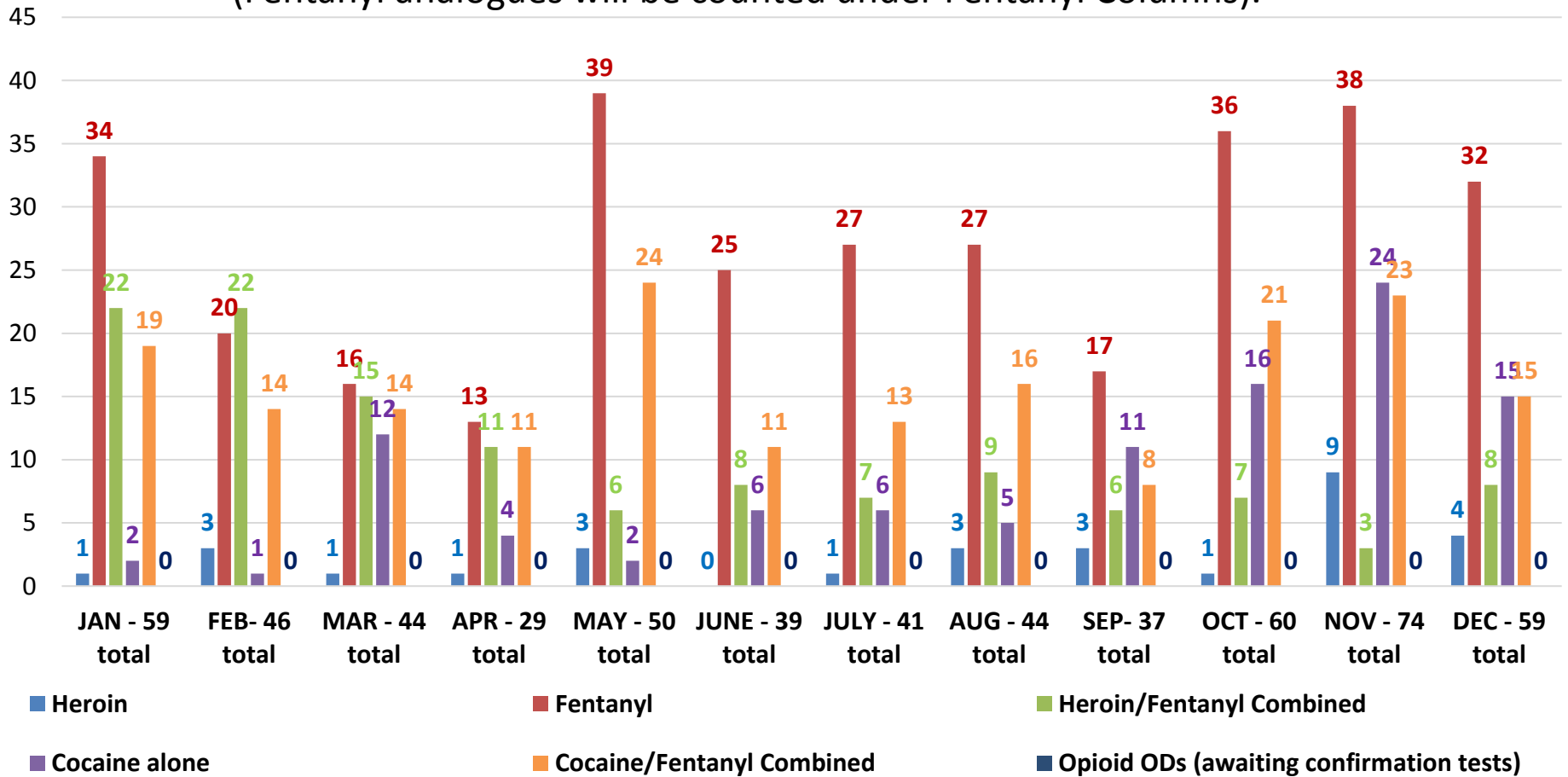


Source: Cuyahoga County Medical Examiner's Office revised 4-5-20



2019 CCMEO Overdose Deaths, Most Common Drugs Involved

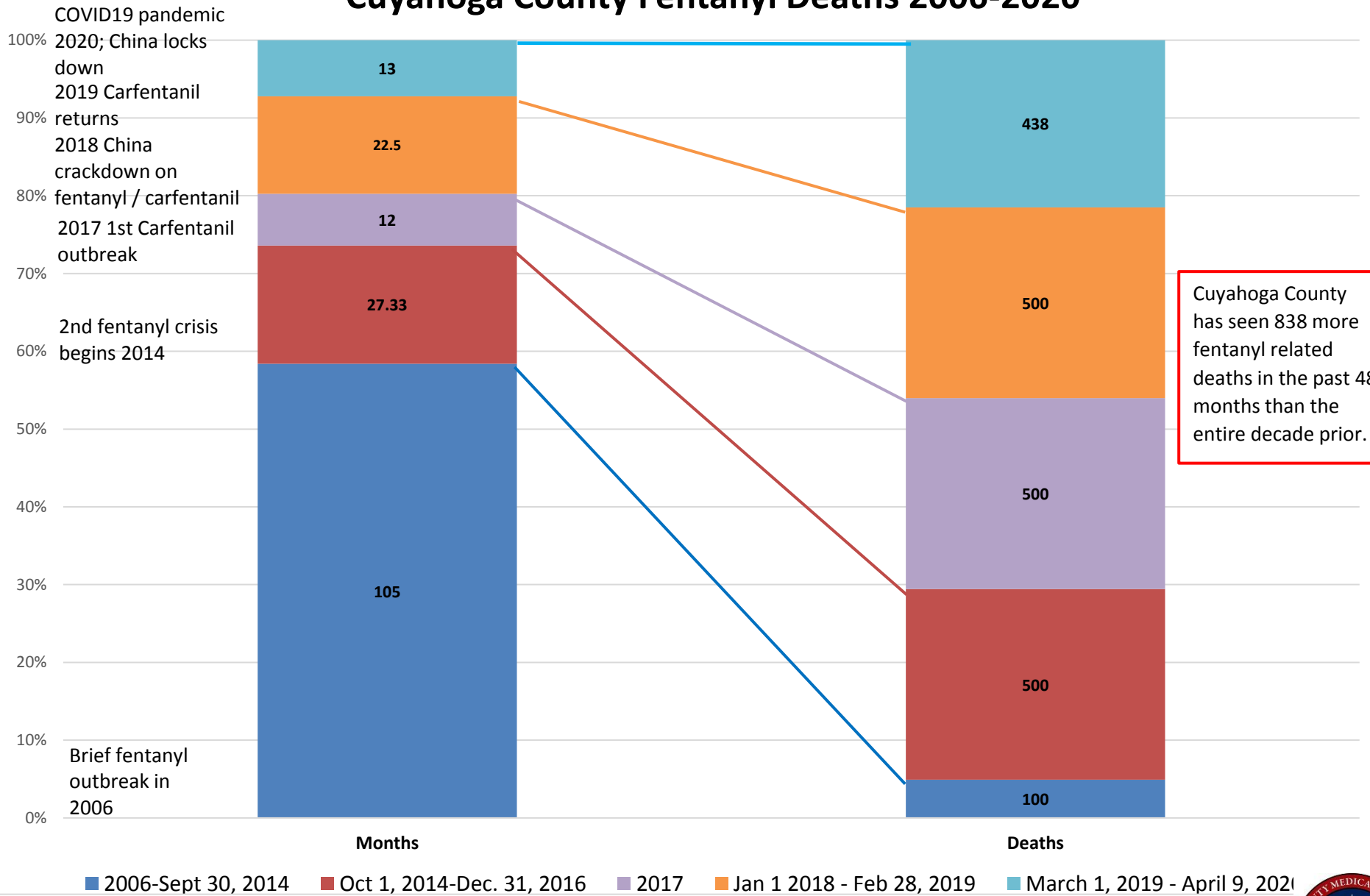
Combined is heroin and fentanyl or cocaine and fentanyl in some combination
(Fentanyl analogues will be counted under Fentanyl Columns).



Source: Cuyahoga County Medical Examiner's Office revised 1-19-20



Cuyahoga County Fentanyl Deaths 2006-2020



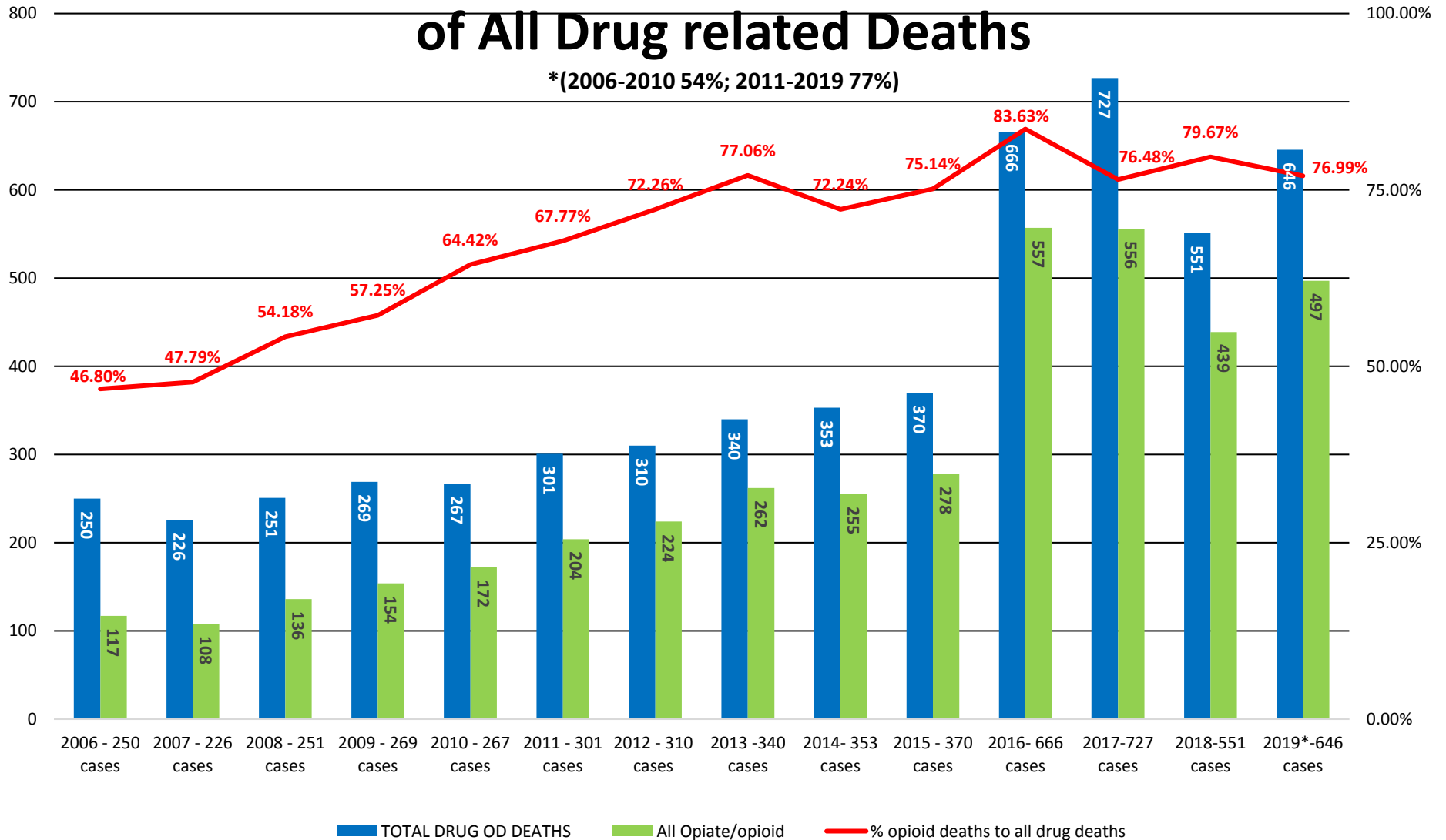
Cuyahoga County has seen 838 more fentanyl related deaths in the past 48 months than the entire decade prior.

Source: Cuyahoga County Medical Examiner's Office revised 4-10-20



Opioid related overdose deaths as Percentage* of All Drug related Deaths

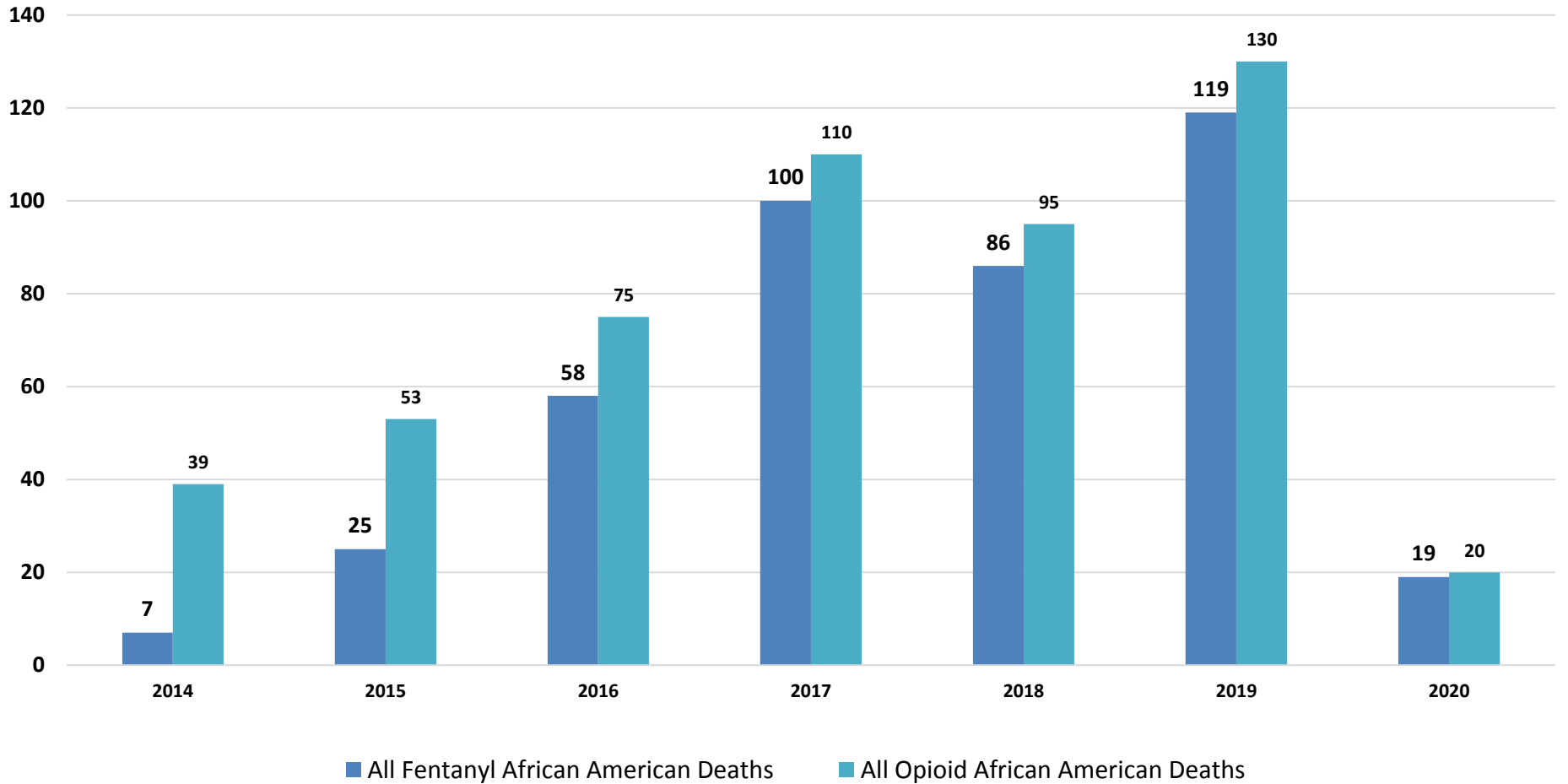
*(2006-2010 54%; 2011-2019 77%)



Source: Cuyahoga County Medical Examiner's Office revised 3-31-20



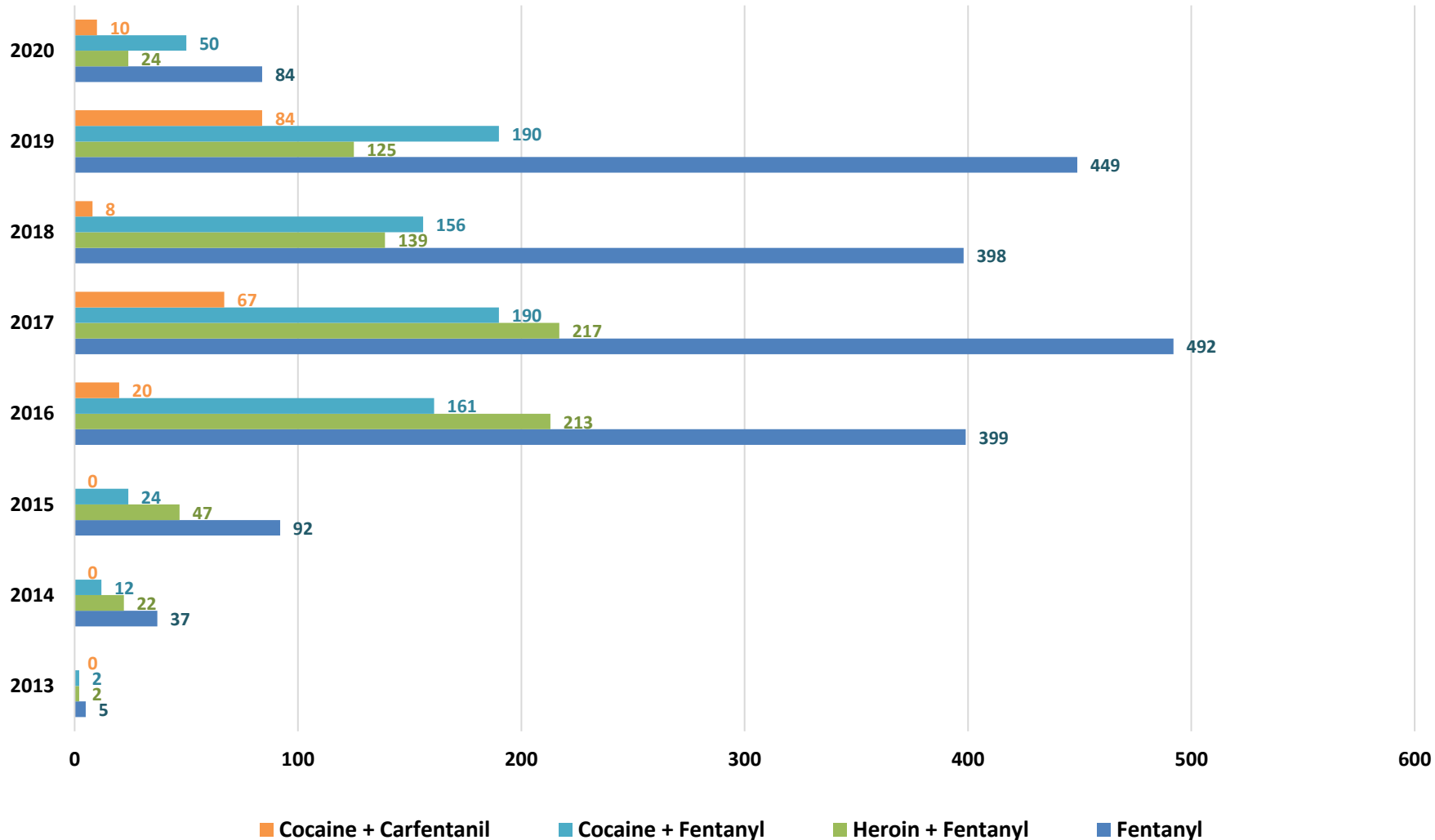
CCMEO Fentanyl-related fatalities among African Americans 2014-2020* (*thru April 1, 2020)



Source: Cuyahoga County Medical Examiner's Office revised 4-10-20



CCMEO, Proliferation of Heroin/Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2020* (* thru April 5, 2020)



Source: Cuyahoga County Medical Examiner's Office revised 4-5-20

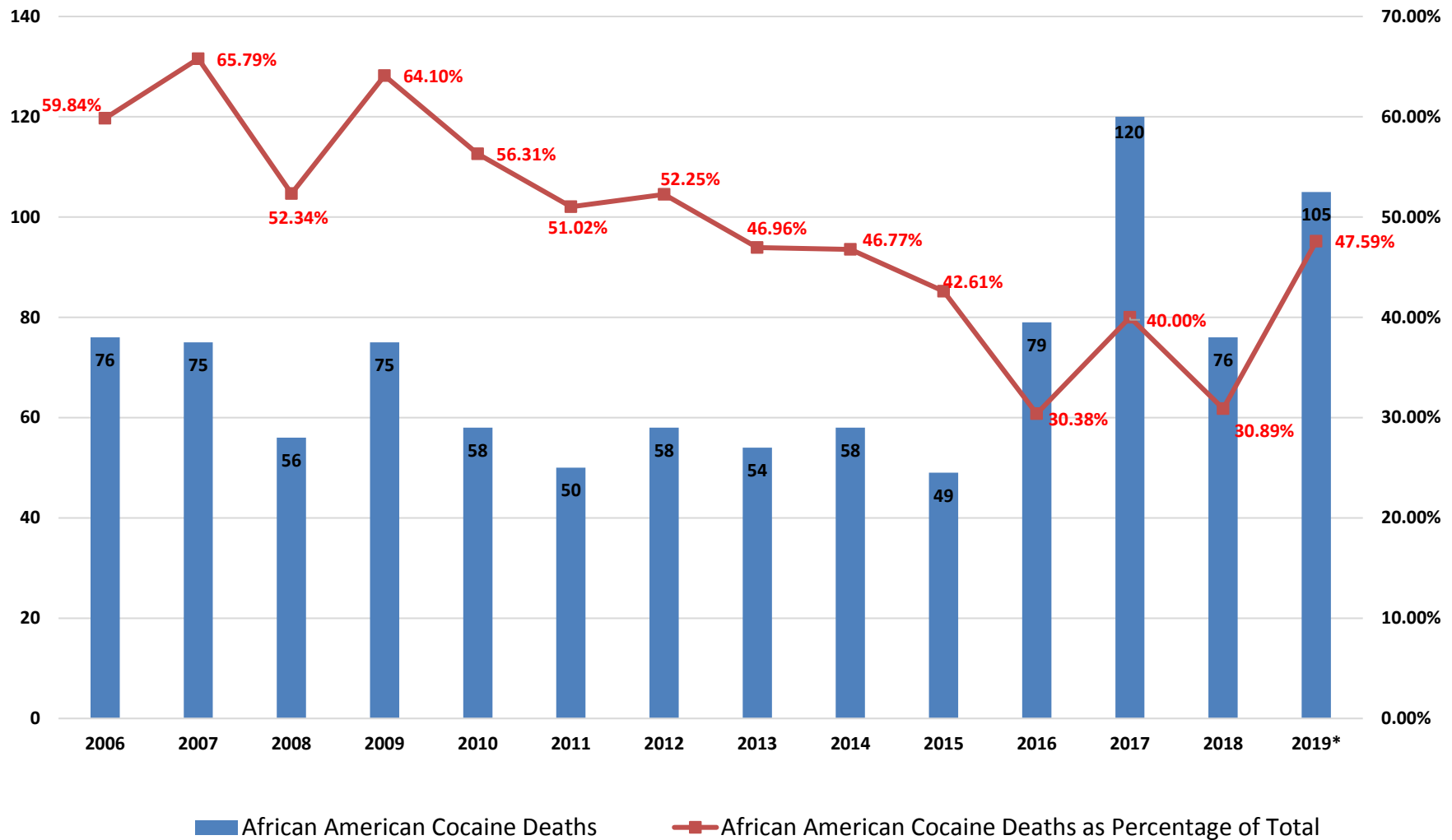


CCMEO Cocaine related Overdose Deaths 2006-2019*

Demographic Shifts in Cocaine Deaths

(Includes cocaine/fentanyl mixed cases)

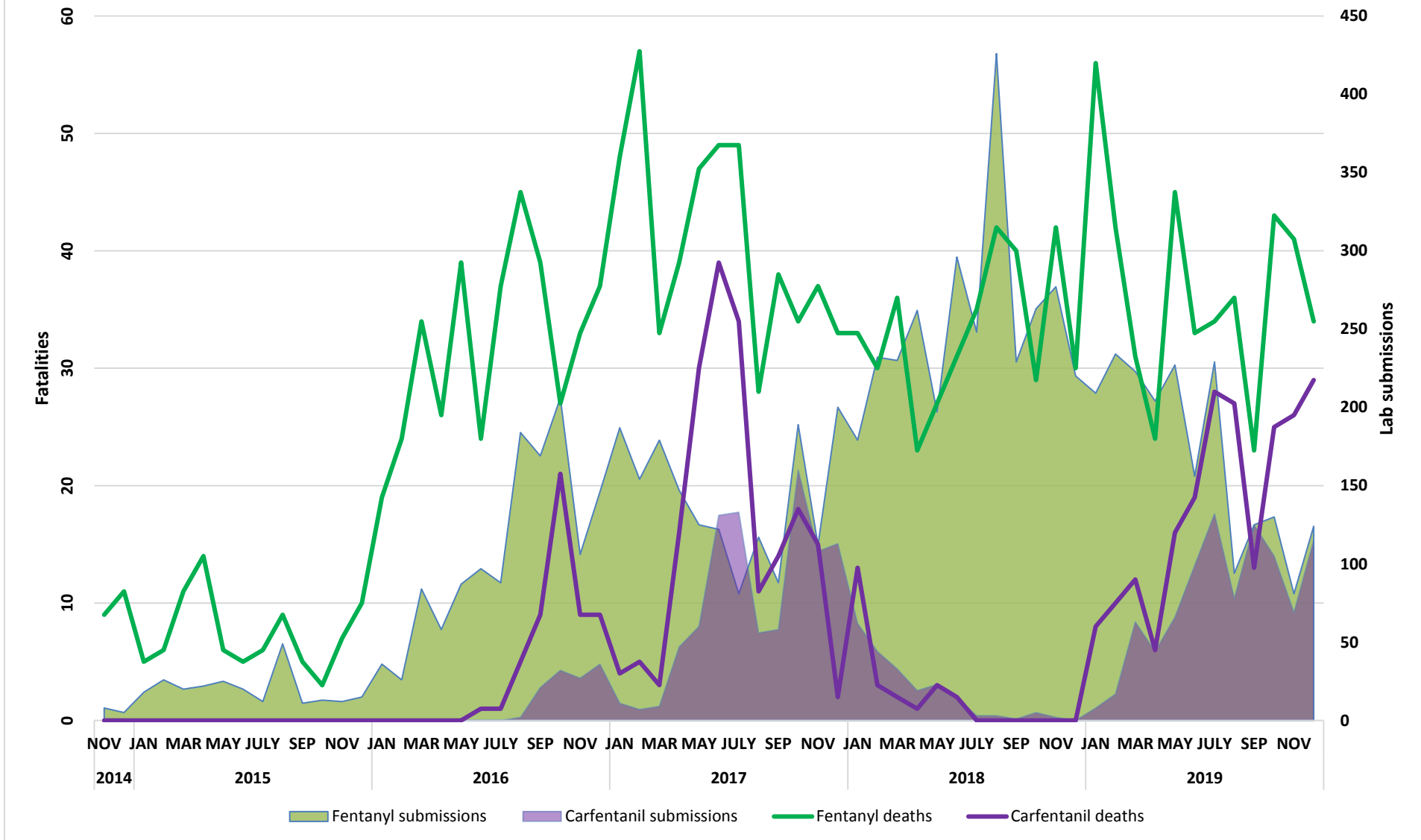
*2019 from 3rd Qtr data and projected from remainder of 2019 as of 12/31/19



Source: Cuyahoga County Medical Examiner's Office revised 1-19-20



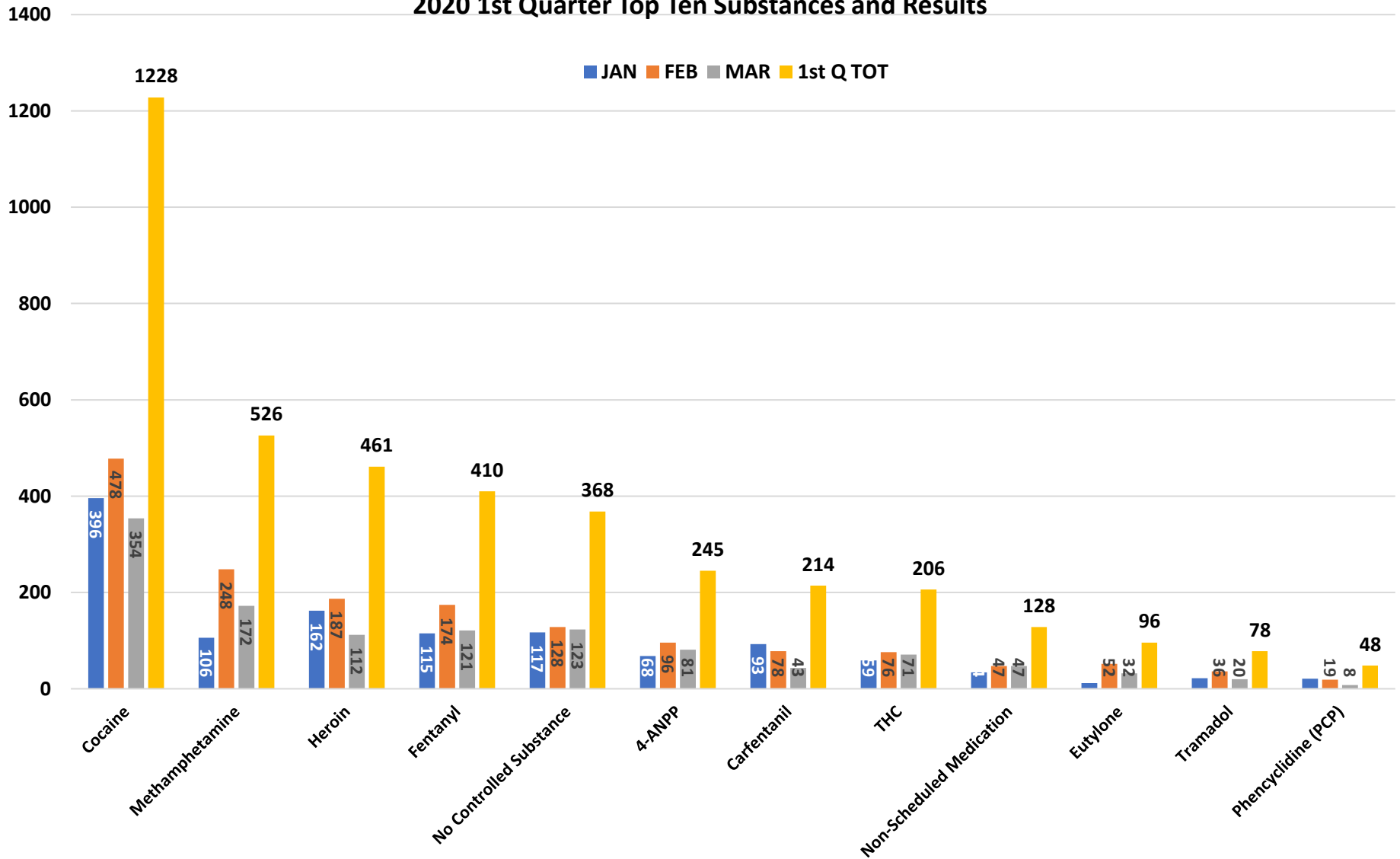
CCMEO/CCRFSL Relationship of Fentanyl and Carfentanil Fatalities and Fentanyl and Carfentanil Lab Submissions 2014-2019



Source: Cuyahoga County Medical Examiner's Office revised 1-17-20



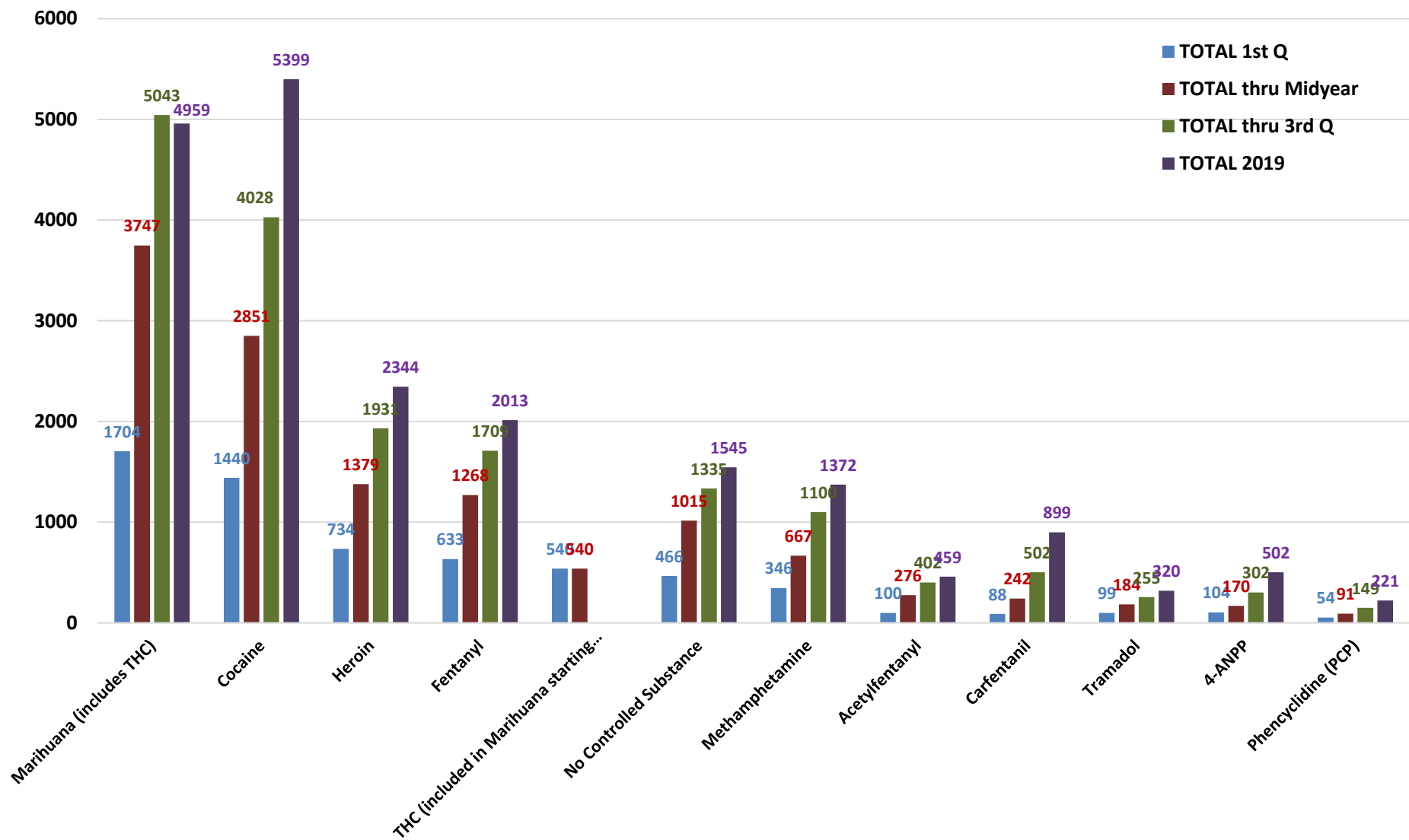
CCMEO Drug Chemistry Lab Submissions 2020 1st Quarter Top Ten Substances and Results



Source: Cuyahoga County Medical Examiner's Office revised 4-5-20



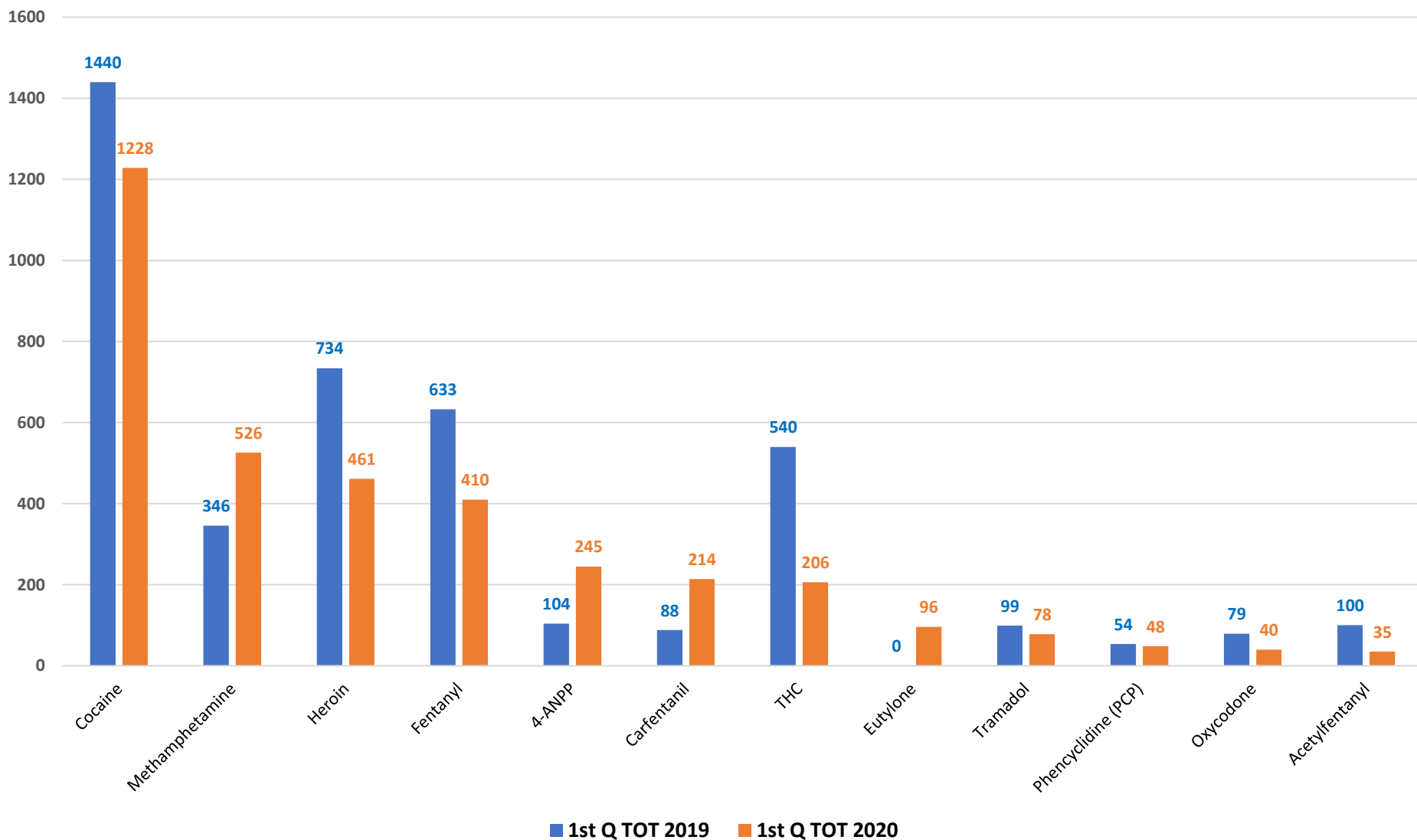
CCRFSL Drug Chemistry Top 10 Drug Submissions 2019



Source: Cuyahoga County Medical Examiner's Office revised 1-6-20



CCRFSL Drug Chemistry Submissions and Results 2019 TOP 10 vs. 2020 TOP 10



Source: Cuyahoga County Medical Examiner's Office revised 4-5-20

