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CUYAHOGA COUNTY

MEDICAL EXAMINER'S OFFICE

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

2020 July UPDATE

August 12, 2020

CURRENT PUBLIC HEALTH EMERGENCY –

Fatal Cases due to heroin/fentanyl/analogs in MAY– at least **43 (10 cases pending testing)**

17 - City of Cleveland Residents

22 - Suburban Residents- Beachwood, Bedford, Cleveland Hts., (2), Euclid, Fairview Park (2), Garfield Hts. Glenwillow, Lyndhurst, Maple Hts., Mayfield Hts., Middleburgh Hts. (3), Newburgh Hts., North Olmsted, North Royalton, Parma (2), Parma Hts., Strongsville

4 – Out of County –Ashtabula (Ashtabula Co.), Eastlake and Mentor (Lake Co.) and Valley City (Medina Co.)

VICTIMS

Victims' ages range from 21 - 72

34 Male victims; 9 Female victims

7 African American victims; and 36 Caucasian victims (6 hispanic victims)

TRENDS

At least **246** victims have died from heroin/fentanyl/analog or in combination through July 2020. This compares to 238 in 2019; 220 in 2018 and 345 in 2017. 2020 total is at least **341** fatalities when including cocaine as well.

Carfentanil: 191 cases in 2017; 24 cases in 2018; 220 in 2019; 48 confirmed in 2020 as of 8/9/20

Rate of African American deaths involving fentanyl is 23.21% of all victims in 2020, slightly less than the 27.11% in 2019, but much higher than 2016 (14.5%), the 20.33% in 2017 and 21.11 in 2018. As many as 35 cocaine related deaths occurred in July 2020 with as many as 22 being mixed with Fentanyl, Heroin or both.

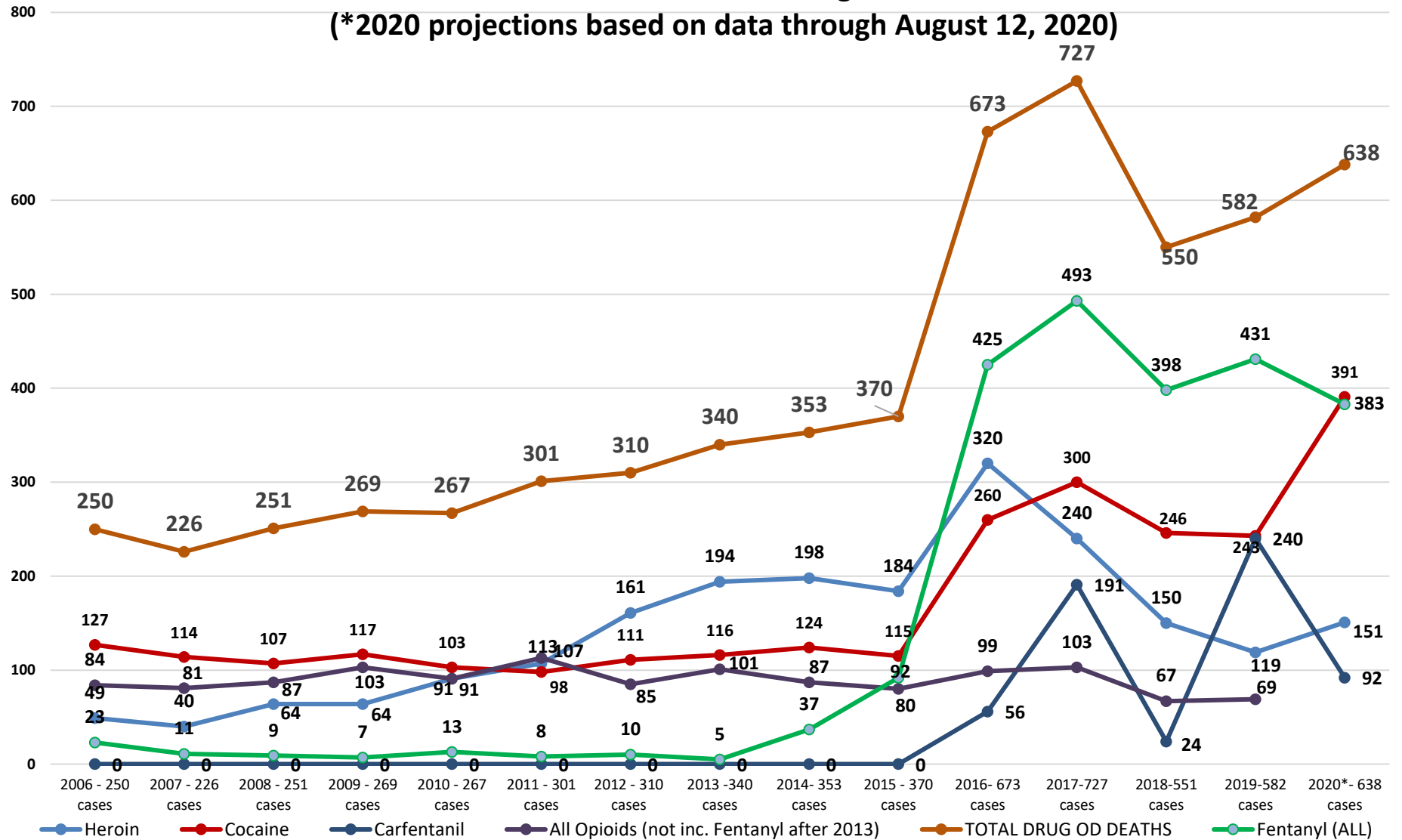
Source: Cuyahoga County Medical Examiner's Office revised 8-12-20



Cuyahoga County Overdose Deaths 2006-2020*

Most Common Drugs

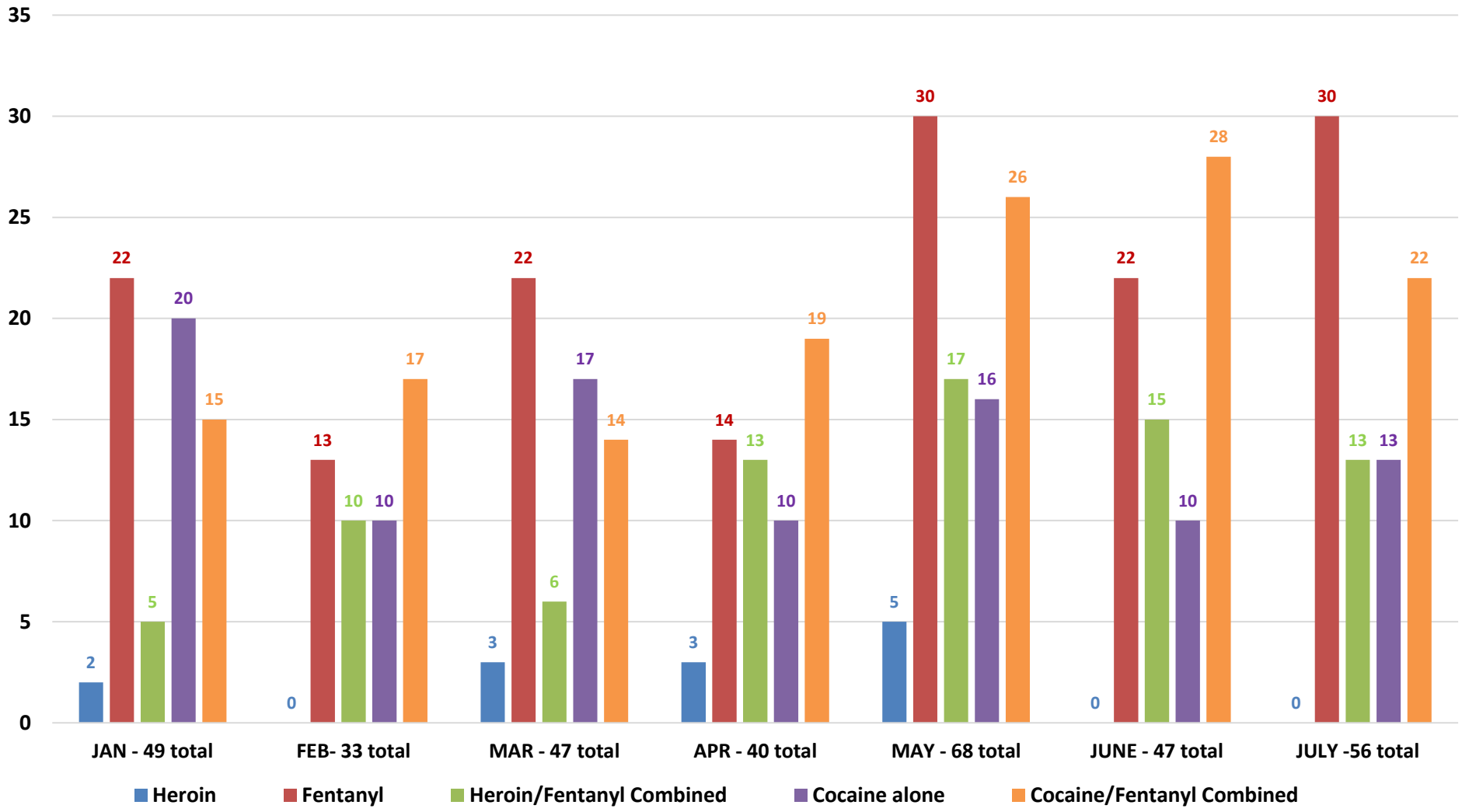
(*2020 projections based on data through August 12, 2020)



Source: Cuyahoga County Medical Examiner's Office revised 8-12-20



2020 CCMEO Overdose Deaths, Most Common Drugs Involved* (thru July 31, 2020)
 Combined is heroin and fentanyl or cocaine and fentanyl in some combination
 (Fentanyl analogues will be counted under Fentanyl Columns)

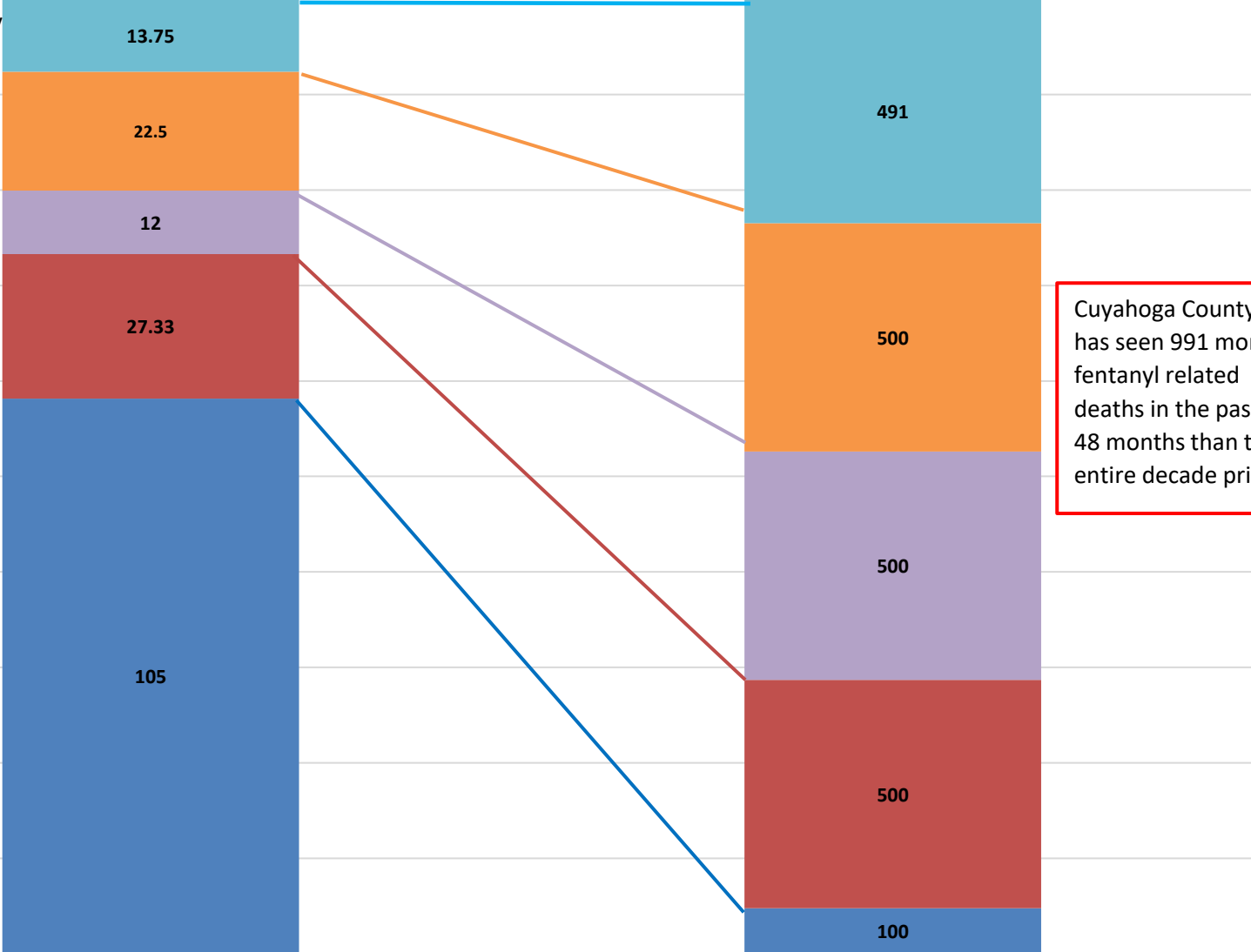


Source: Cuyahoga County Medical Examiner's Office revised 8-12-20



Cuyahoga County Fentanyl Deaths 2006-2020

COVID19 pandemic 2020; China locks down; reopens in May 2019 Carfentanil returns
 2018 China crackdown on fentanyl / carfentanil
 2017 1st Carfentanil outbreak
 2nd fentanyl crisis
 Brief fentanyl outbreak in 2006



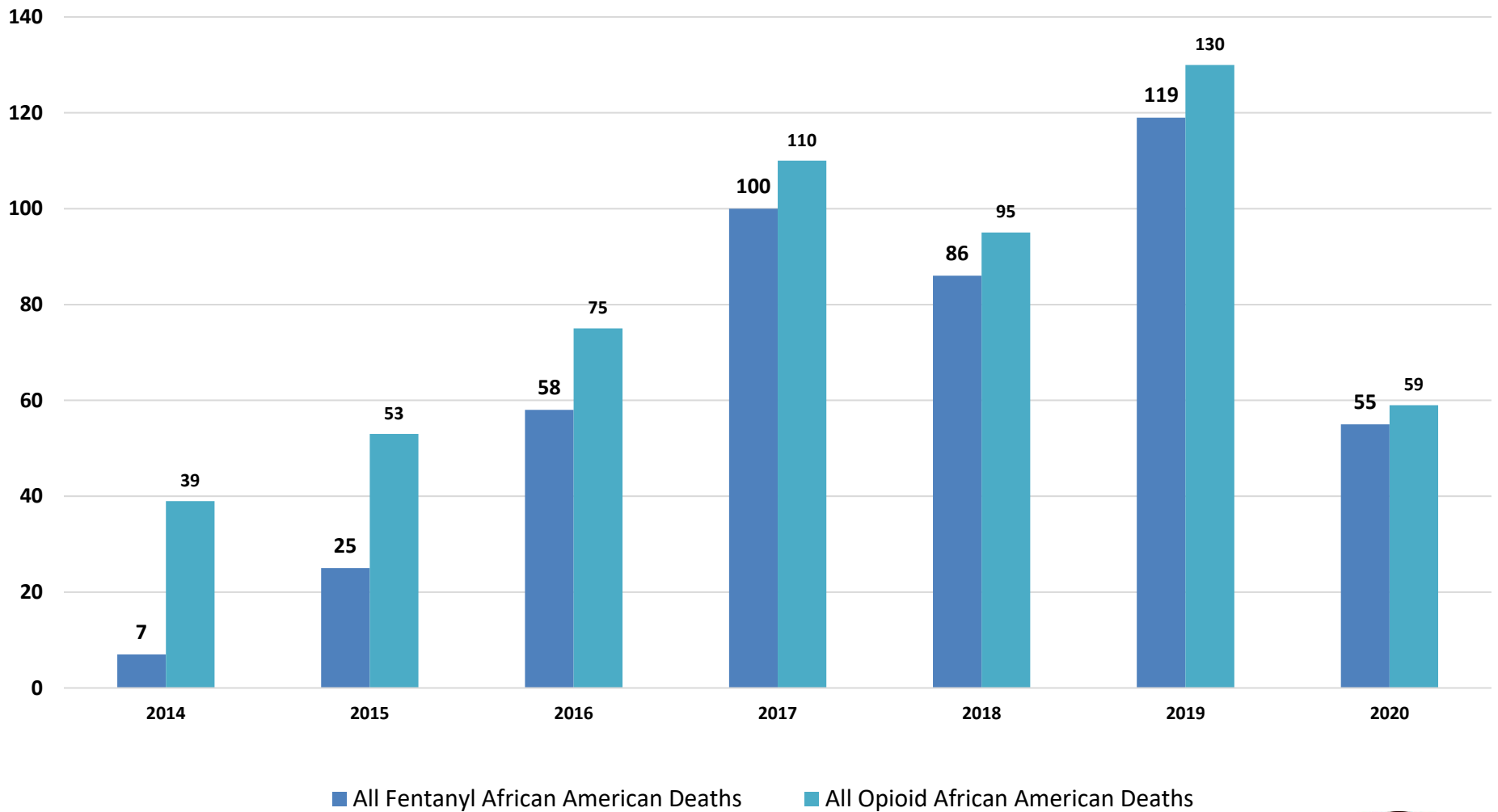
Cuyahoga County has seen 991 more fentanyl related deaths in the past 48 months than the entire decade prior.

■ 2006-Sept 30, 2014 ■ Oct 1, 2014-Dec. 31, 2016 ■ 2017 ■ Jan 1 2018 - Feb 28, 2019 ■ March 1, 2019 - July 31, 2020

Source: Cuyahoga County Medical Examiner's Office revised 8-12-20



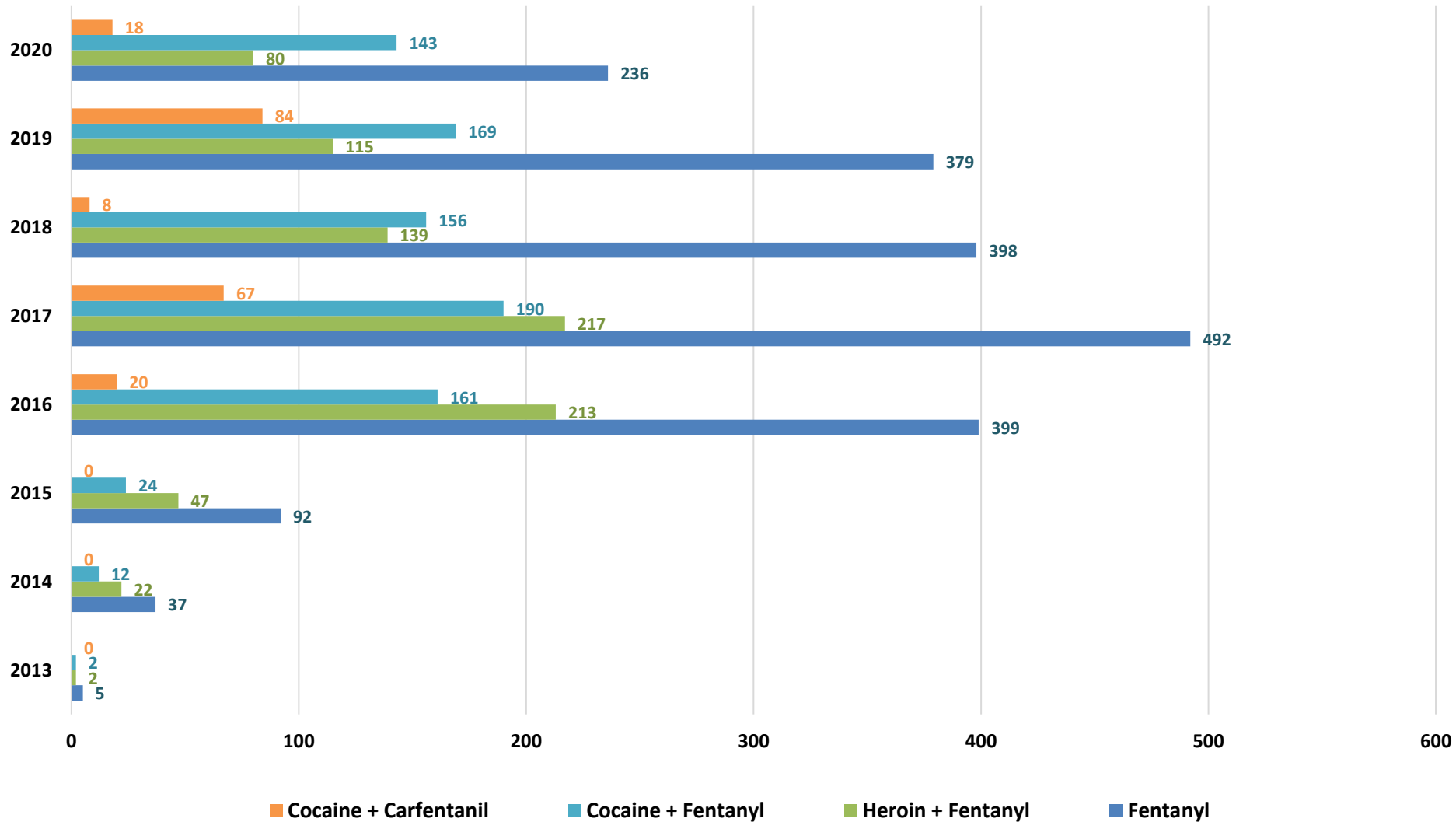
CCMEO Fentanyl-related fatalities among African Americans 2014-2020* (*thru July 31, 2020)



Source: Cuyahoga County Medical Examiner's Office revised 8-12-20



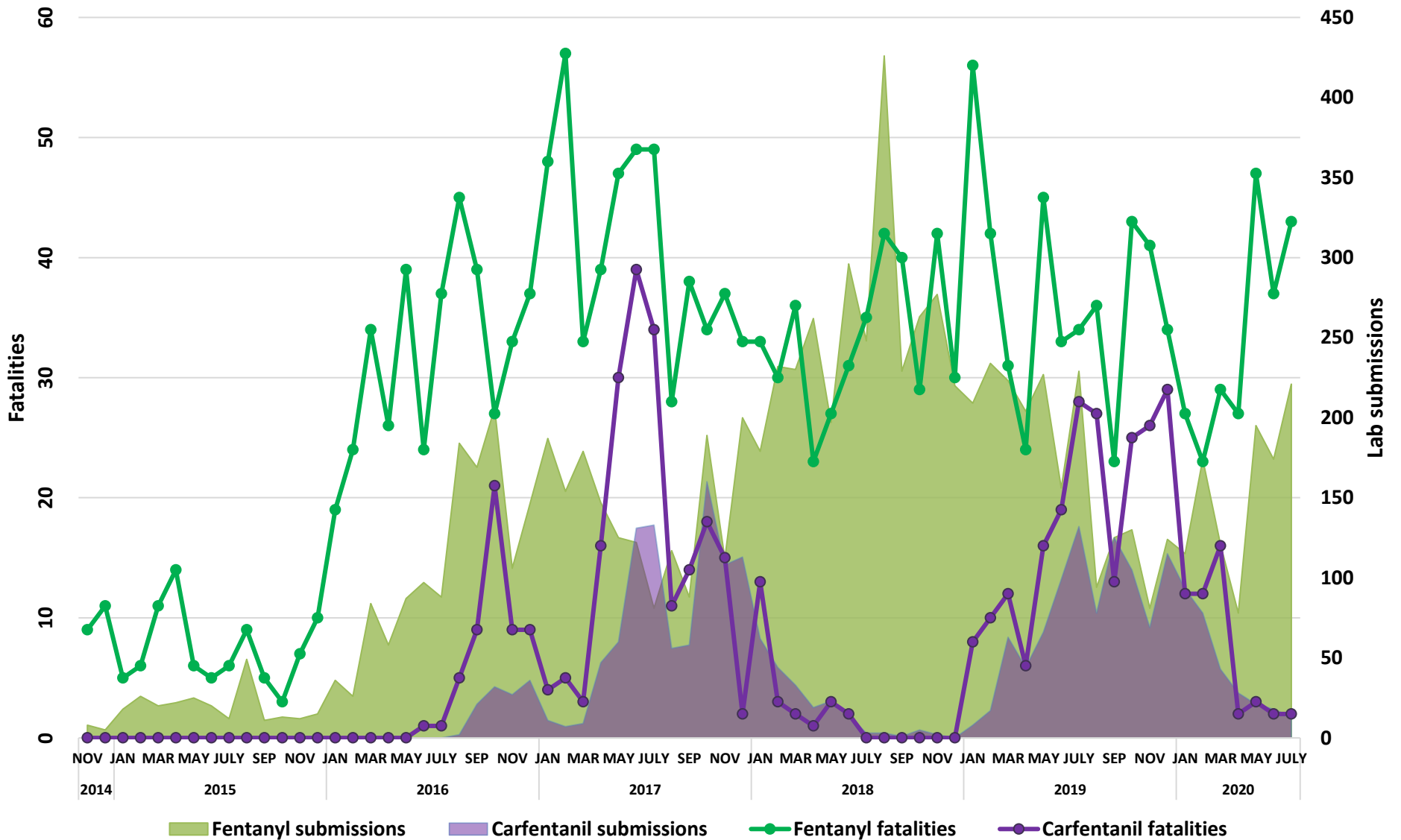
CCMEO, Proliferation of Heroin/Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2020* (* thru August 12, 2020)



Source: Cuyahoga County Medical Examiner's Office revised 8-12-20



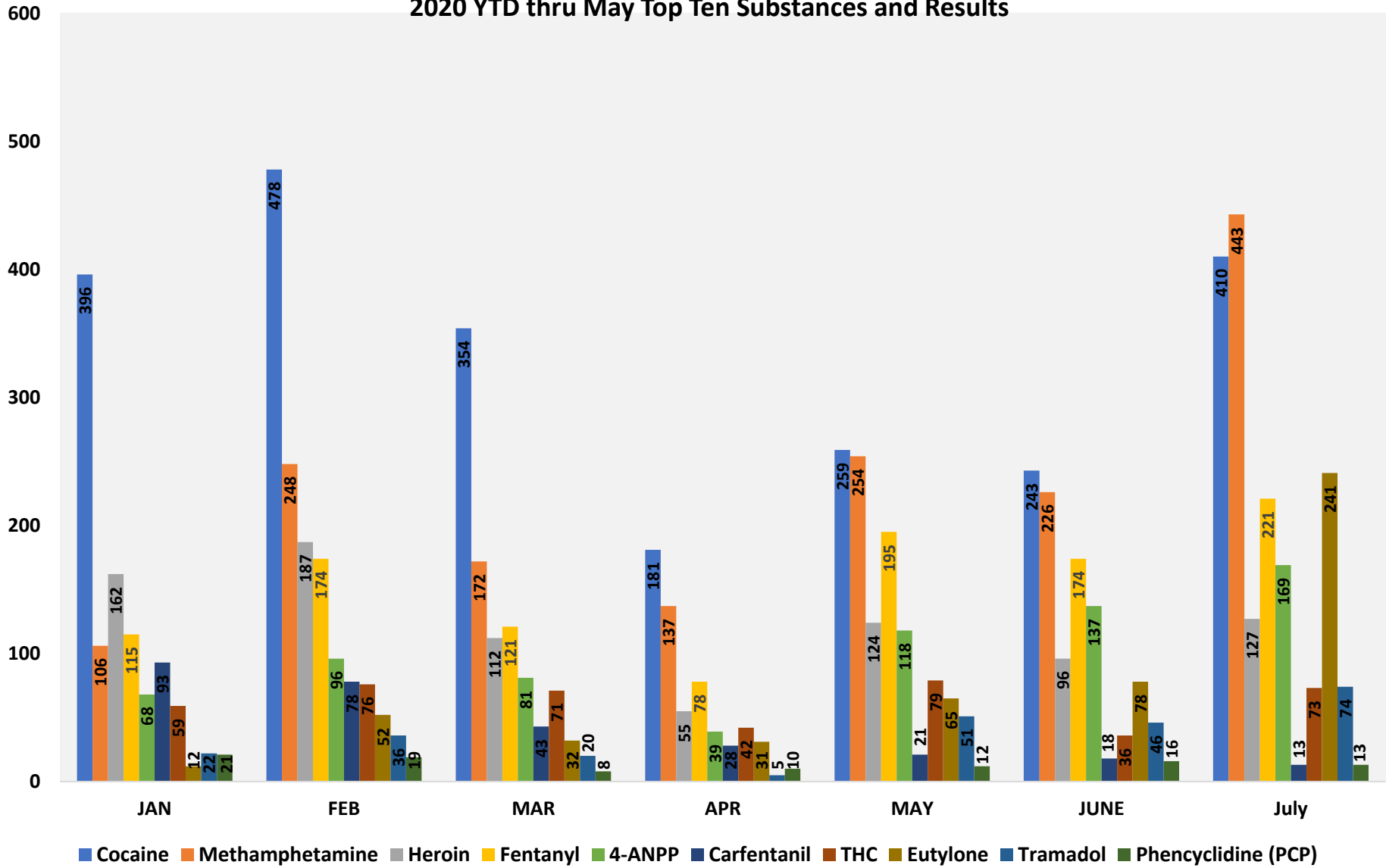
CCMEO/CCRFSL Relationship of Fentanyl and Carfentanil Fatalities and Fentanyl and Carfentanil Lab Submissions 2014-2020



Source: Cuyahoga County Medical Examiner's Office revised 8-12-20



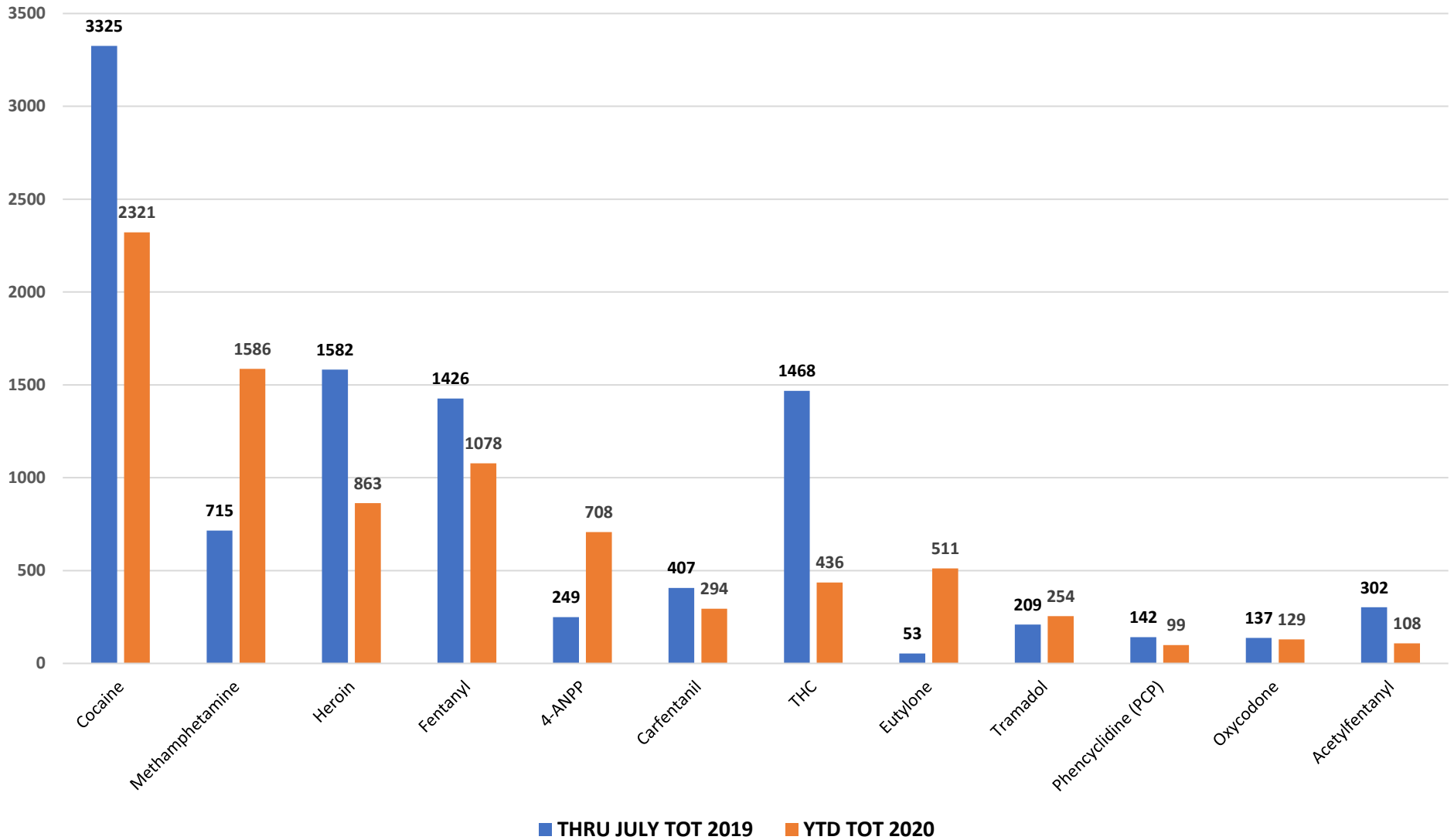
CCMEO Drug Chemistry Lab Submissions 2020 YTD thru May Top Ten Substances and Results



Source: Cuyahoga County Medical Examiner's Office revised 8-12-20



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

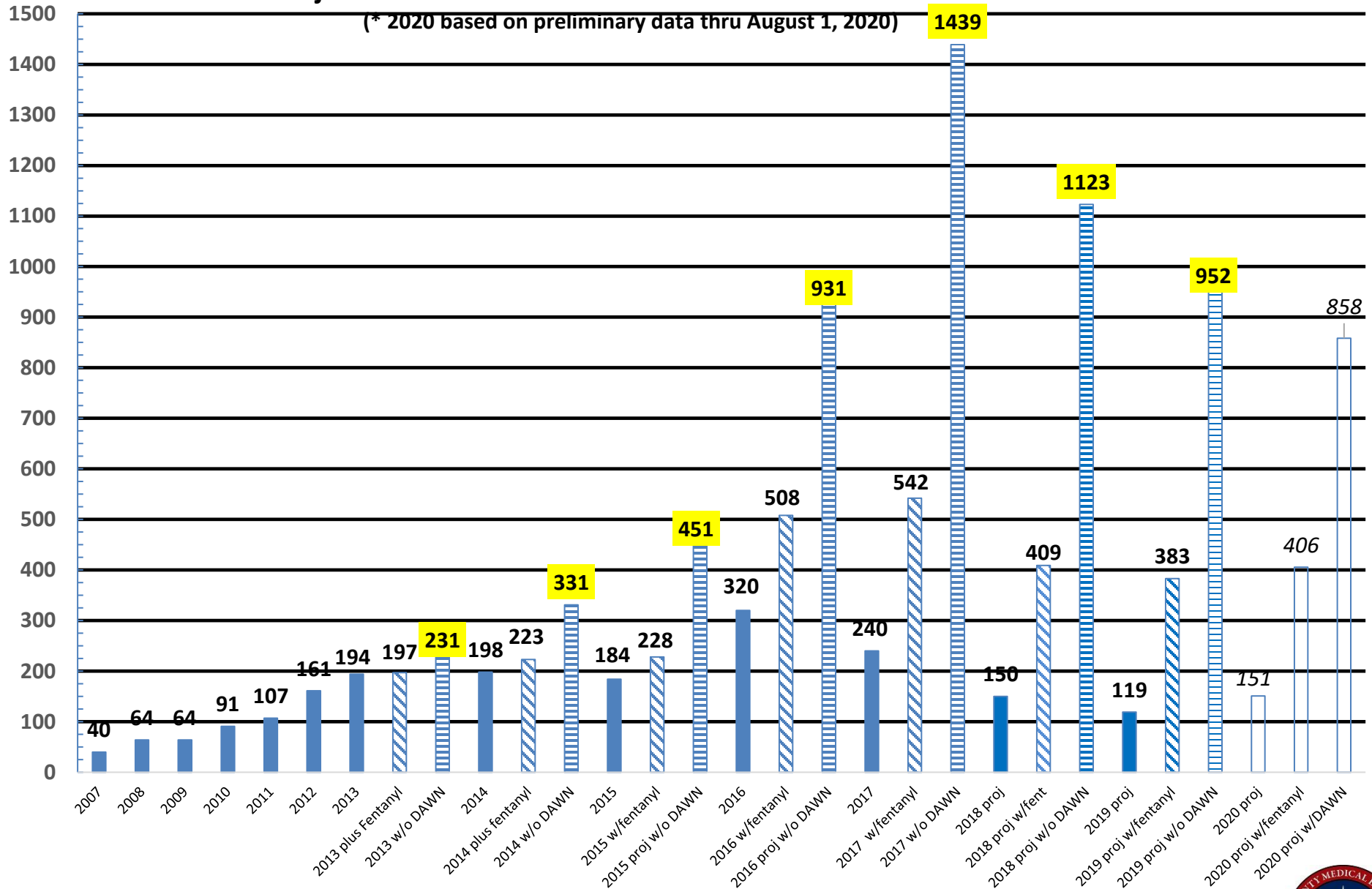


Source: Cuyahoga County Medical Examiner's Office revised 8-12-20



Cuyahoga County Heroin/Fentanyl Related Overdose Deaths 2013-2020*

Projected deaths with DAWN Saves as overdose Deaths



Source: Cuyahoga County Medical Examiner's Office revised 8-12-20

