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*A National Association of Medical Examiner's (N.A.M.E.) accredited office*



**CUYAHOGA COUNTY**

**MEDICAL EXAMINER'S OFFICE**

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

**2020 August UPDATE**

**September 10, 2020**

# CURRENT PUBLIC HEALTH EMERGENCY –

**Fatal Cases due to heroin/fentanyl/analogs in AUGUST– at least **47** (16 cases pending testing)**

23 - 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

3 – Out of County –Mentor (Lake Co.), Polk (Pole Co.) and Ravenna (Portage Co.) and 3 Out of State- Alexandria (VA), Cookeville (TN) and Mount Hope (WV).

## **VICTIMS**

Victims' ages range from 24 - 68

33 Male victims; 14 Female victims

16 African American victims; and 31 Caucasian victims (2 hispanic victims)

## **TRENDS**

At least **293** victims have died from heroin/fentanyl/analog or in combination through August 2020. This compares to 268 in 2019; 265 in 2018 and 381 in 2017. 2020 total is at least **342** fatalities when including cocaine as well.

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

Rate of African American deaths involving fentanyl is 25.83% 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 25 cocaine related deaths occurred in August 2020 with as many as 18 being mixed with Fentanyl, Heroin or both.

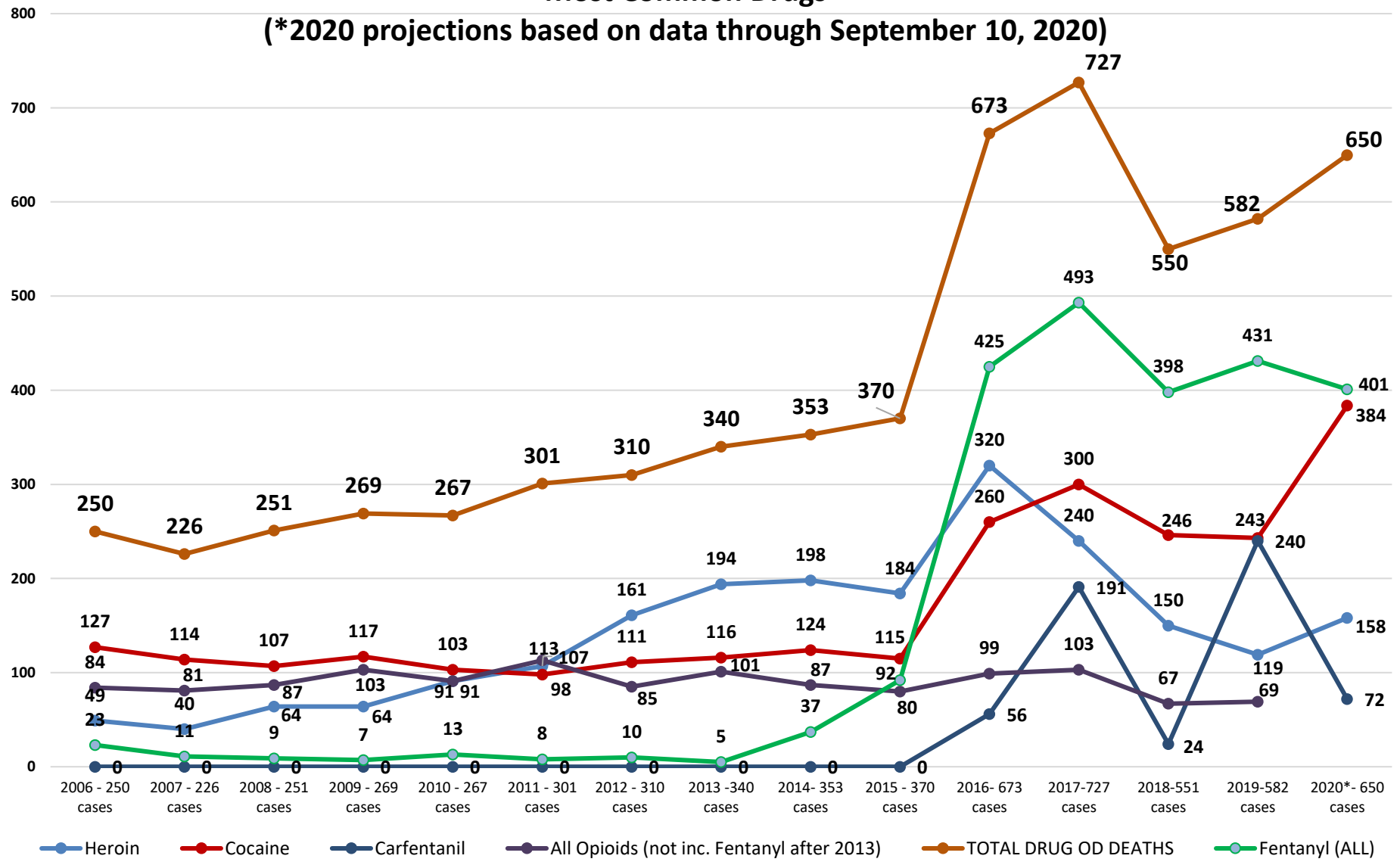
*Source: Cuyahoga County Medical Examiner's Office revised 9-10-20*



## Cuyahoga County Overdose Deaths 2006-2020\*

### Most Common Drugs

(\*2020 projections based on data through September 10, 2020)



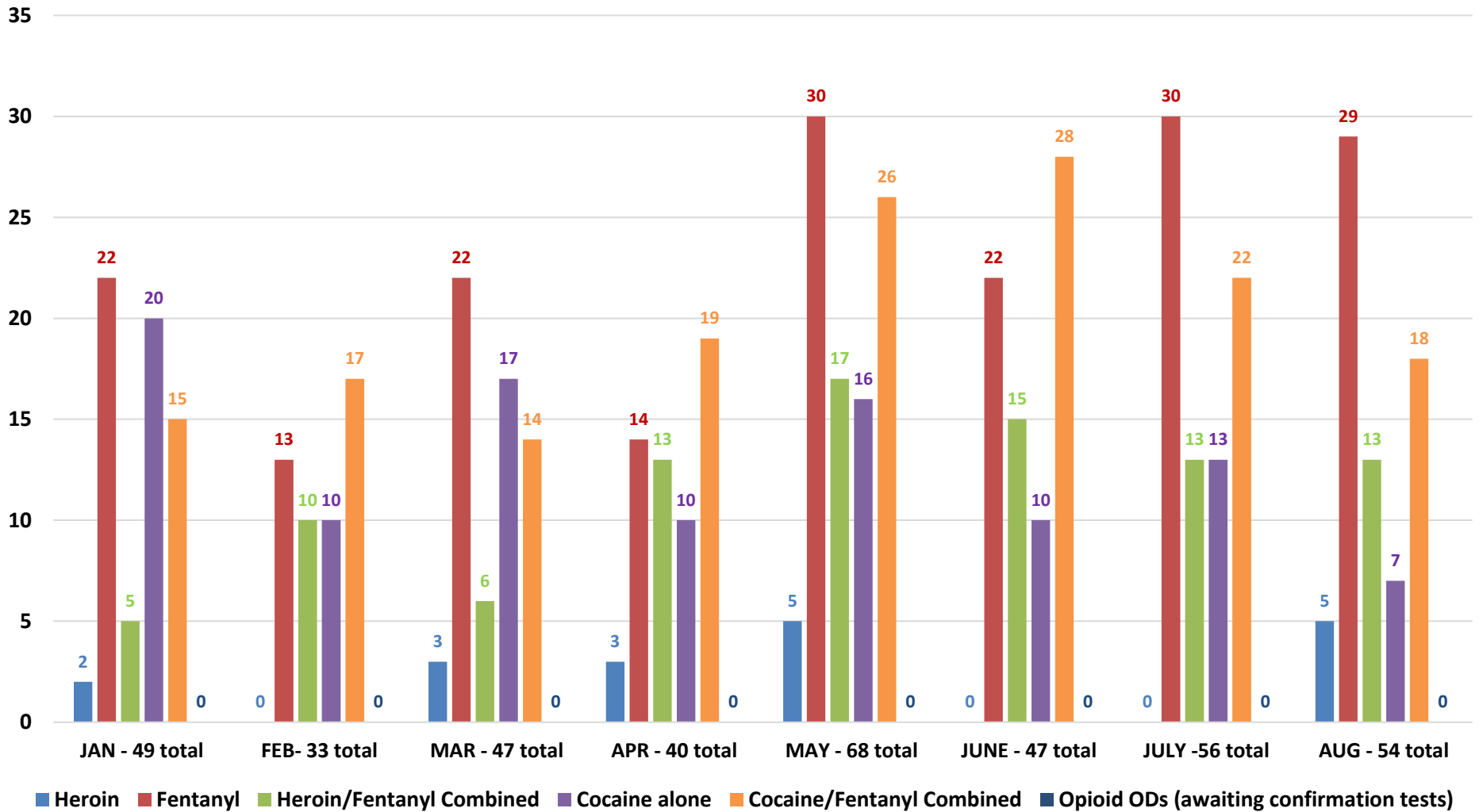
Source: Cuyahoga County Medical Examiner's Office revised 9-10-20



## 2020 CCMEO Overdose Deaths, Most Common Drugs Involved\*(thru August 31, 2020)

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

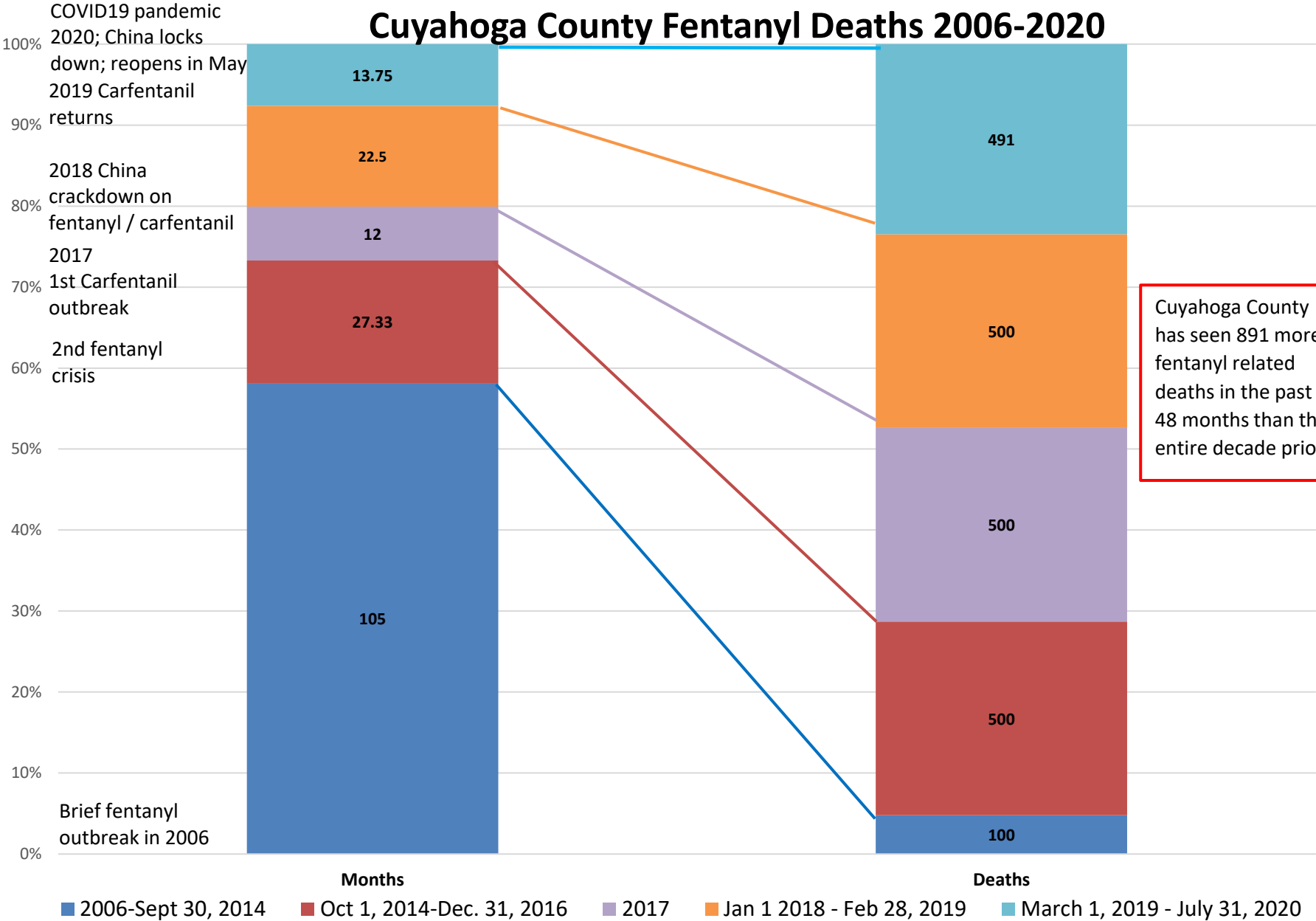
(Fentanyl analogues will be counted under Fentanyl Columns)



Source: Cuyahoga County Medical Examiner's Office revised 9-3-20



# Cuyahoga County Fentanyl Deaths 2006-2020

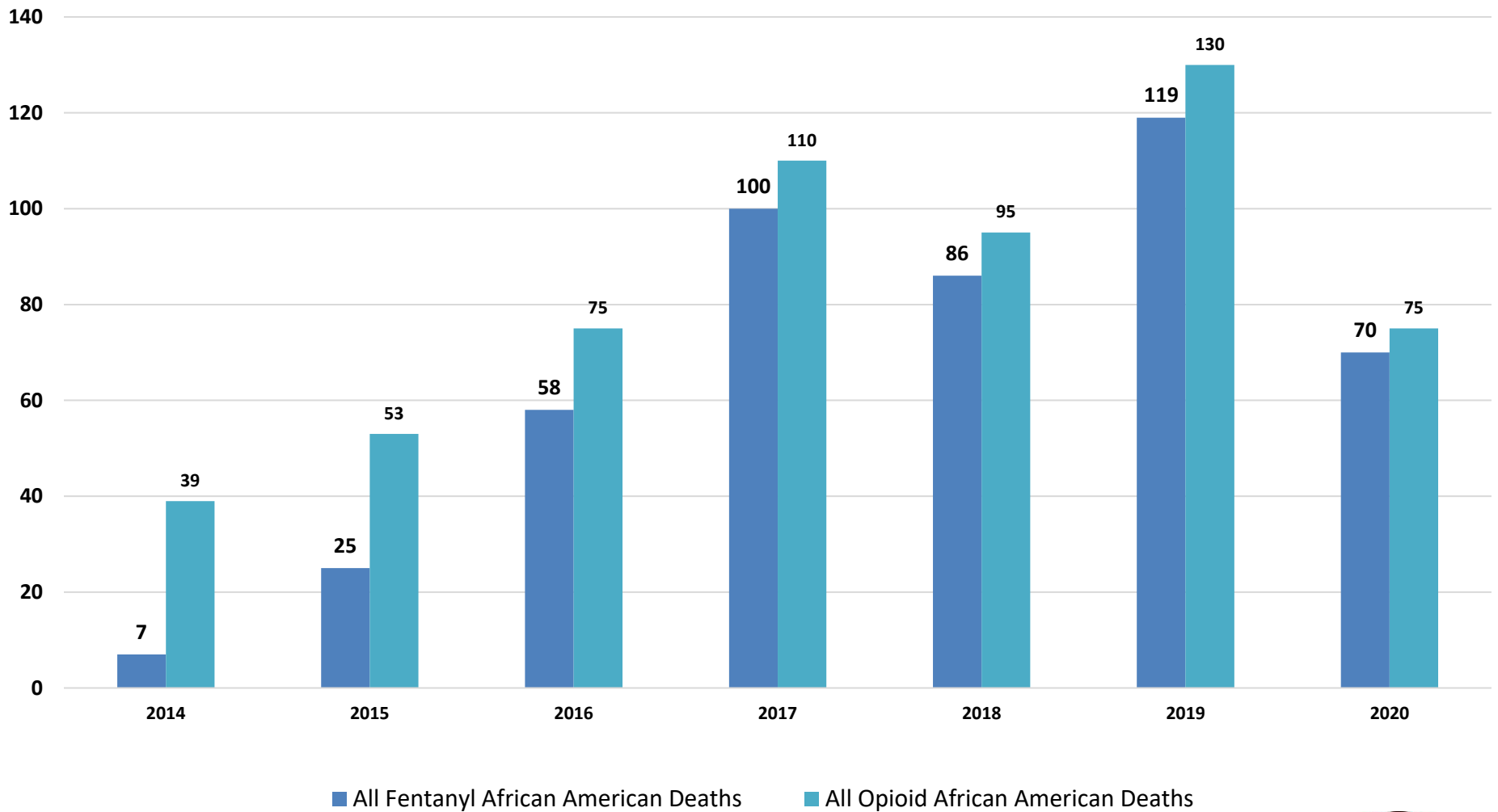


Cuyahoga County has seen 891 more fentanyl related deaths in the past 48 months than the entire decade prior.

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



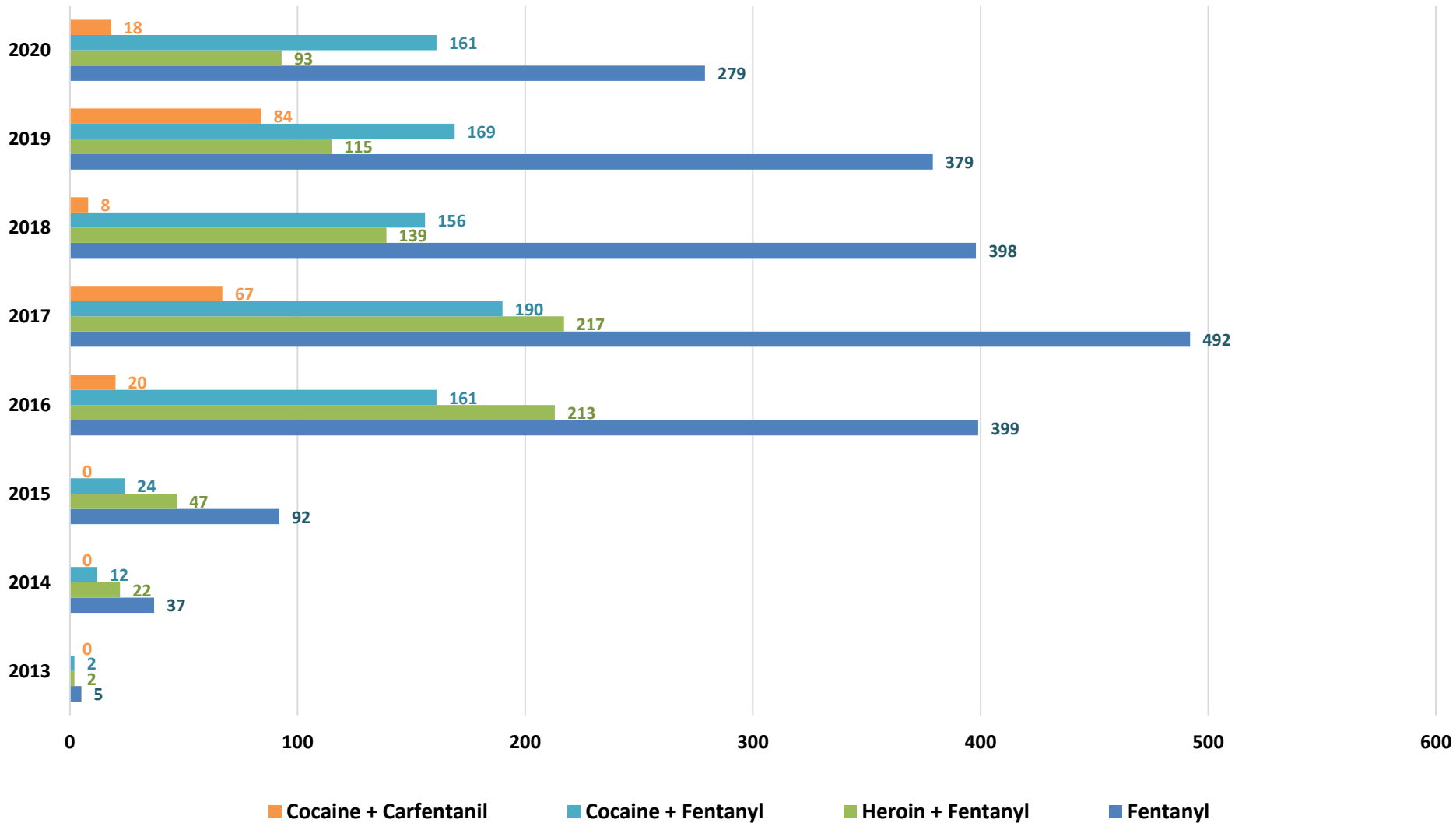
## CCMEO Fentanyl-related fatalities among African Americans 2014-2020\* (\*thru July 31, 2020)



Source: Cuyahoga County Medical Examiner's Office revised 9-3-20



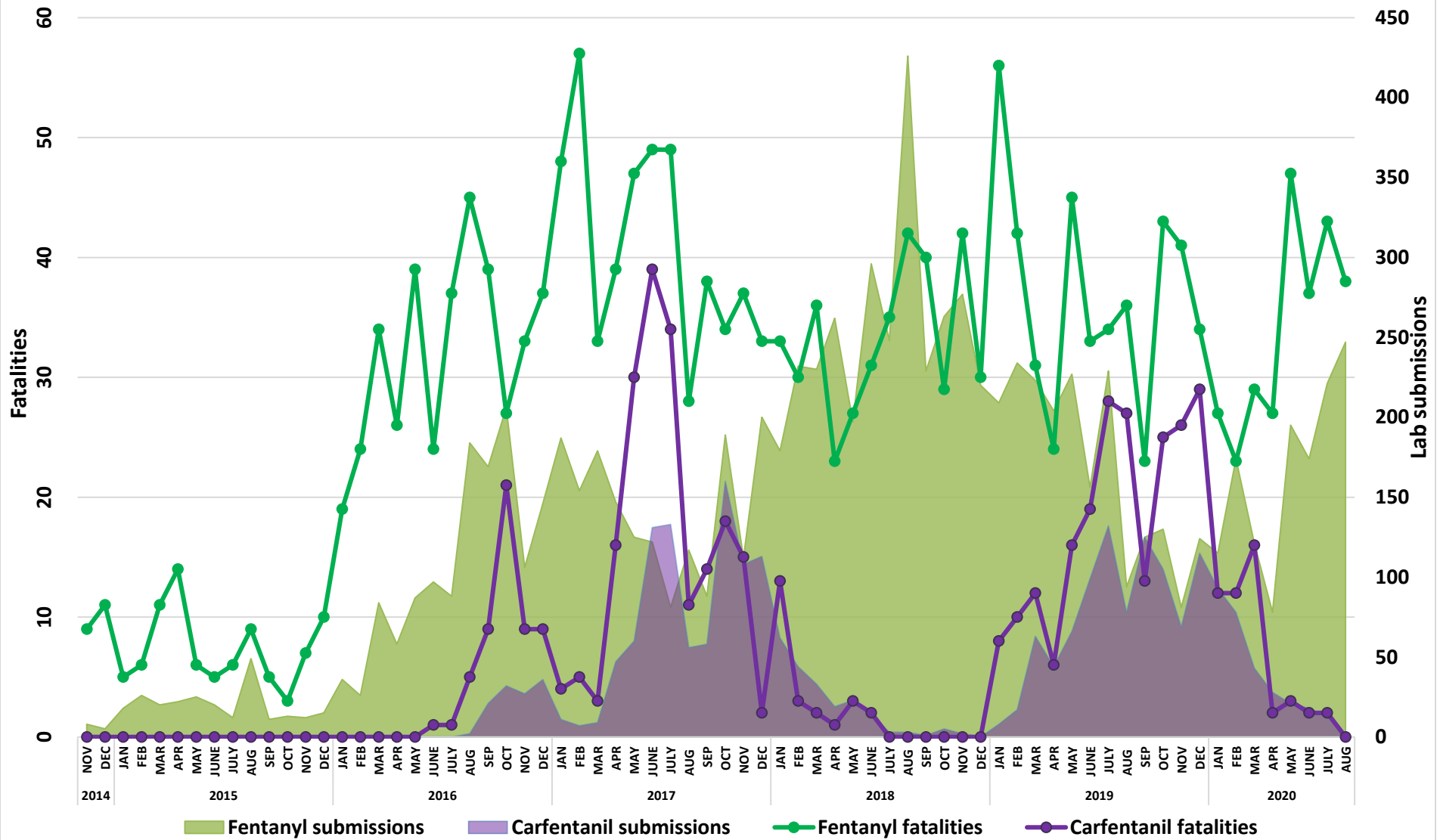
### CCMEO, Proliferation of Heroin/Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2020\* (\* thru Sept. 10, 2020)



Source: Cuyahoga County Medical Examiner's Office revised 9-10-20



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

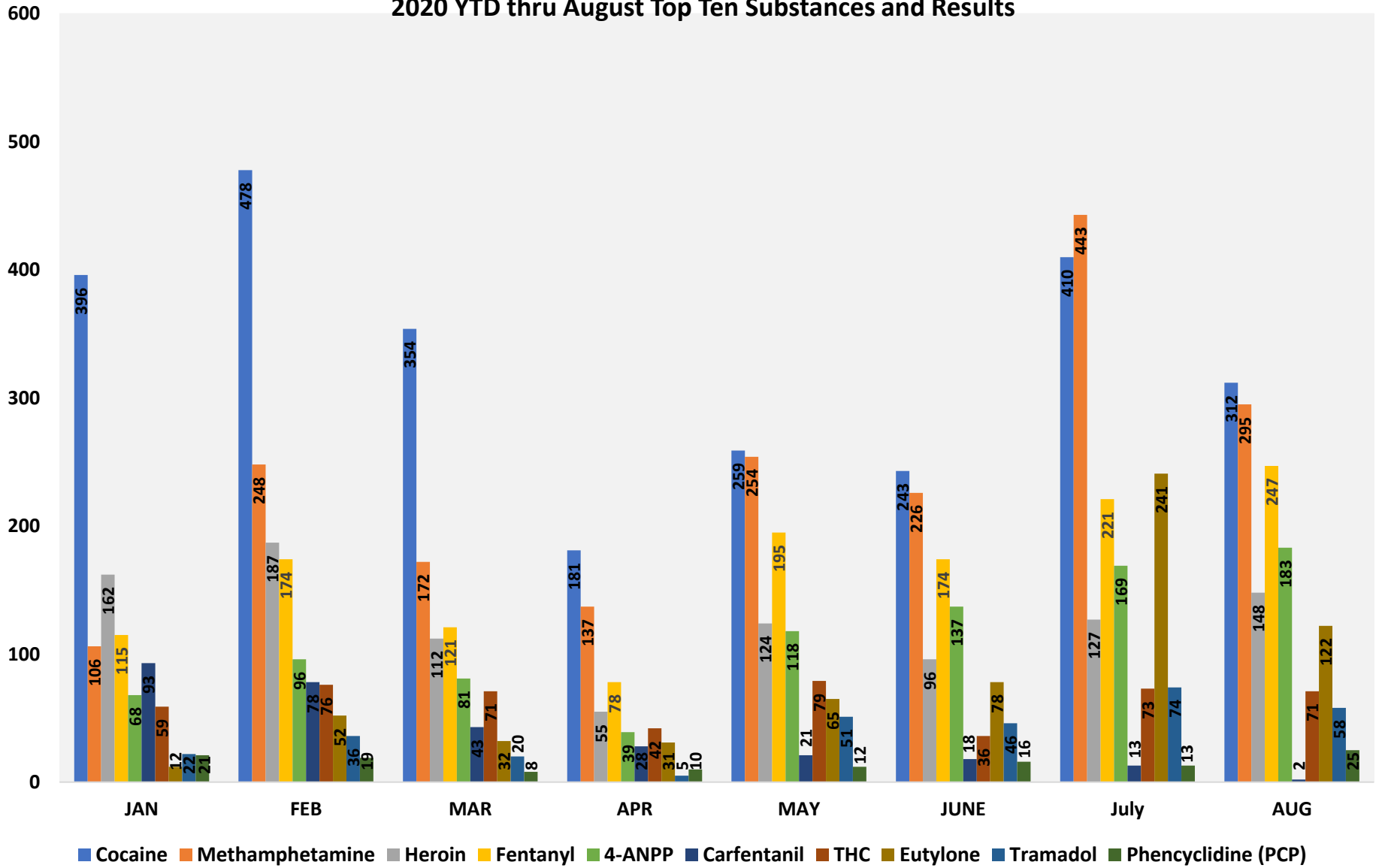


Source: Cuyahoga County Medical Examiner's Office revised 9-8-20





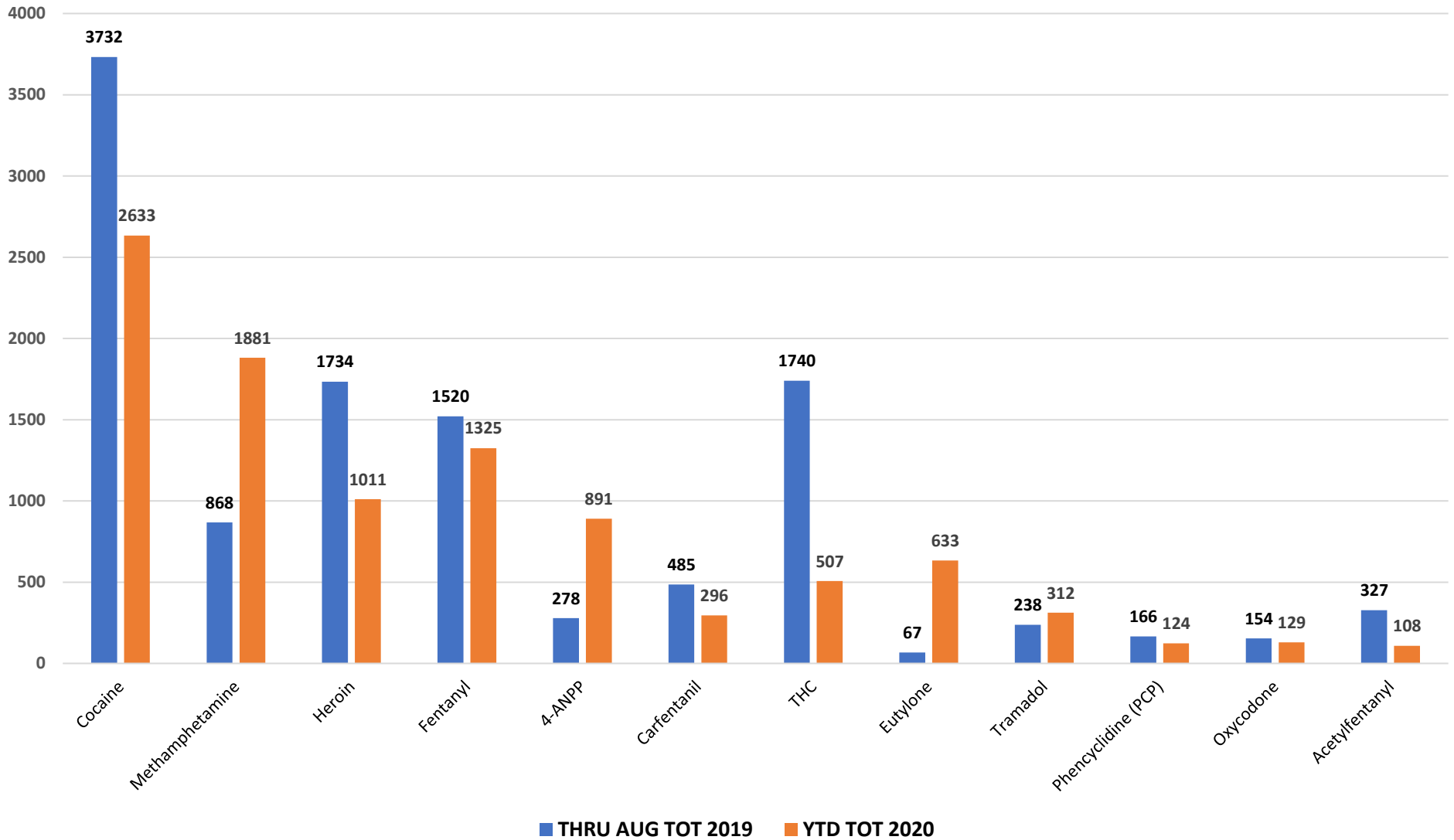
### CCMEO Drug Chemistry Lab Submissions 2020 YTD thru August Top Ten Substances and Results



Source: Cuyahoga County Medical Examiner's Office revised 9-8-20



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

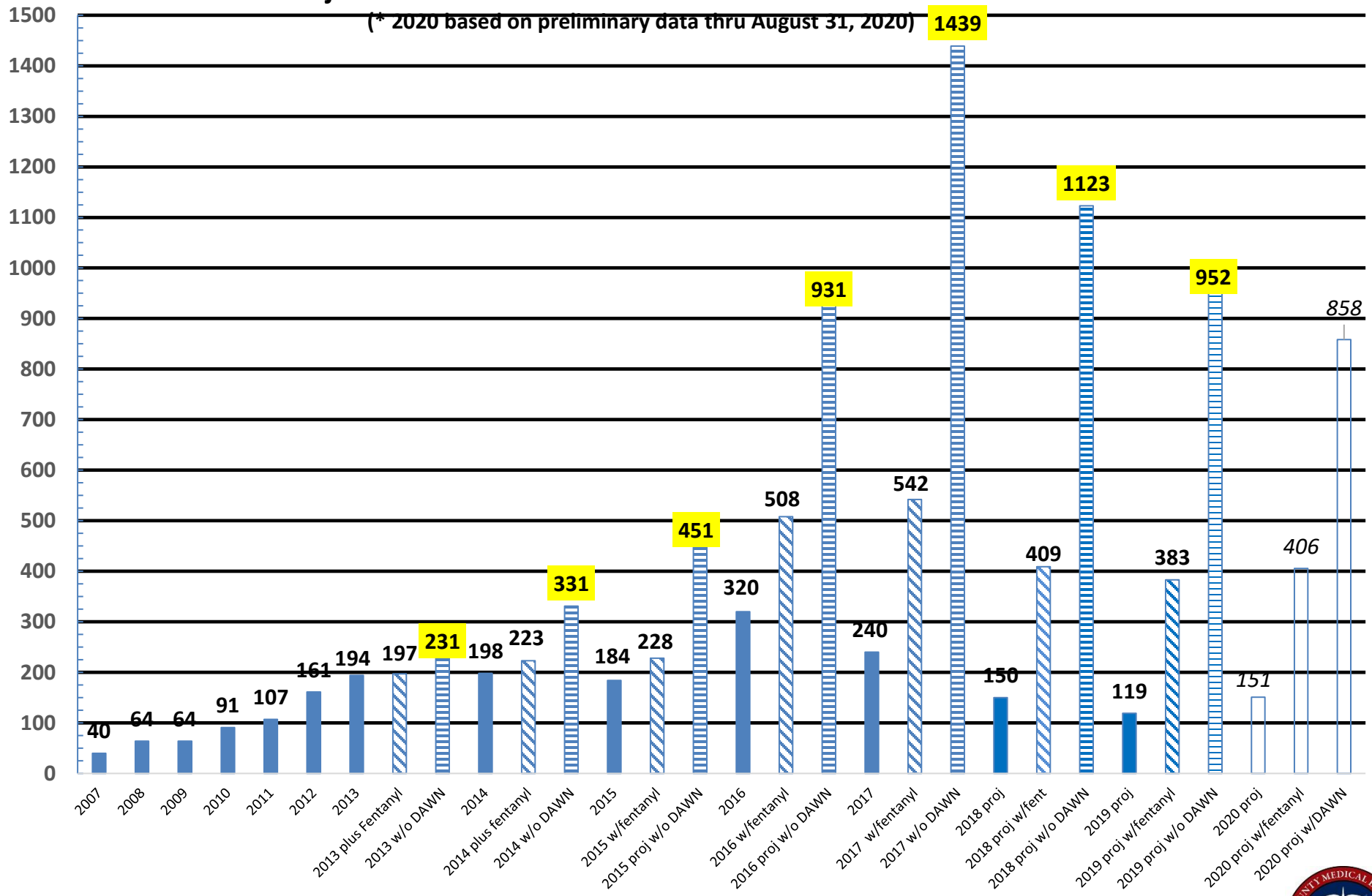


Source: Cuyahoga County Medical Examiner's Office revised 9-8-20



## 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 9-3-20

