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CUYAHOGA COUNTY

MEDICAL EXAMINER'S OFFICE

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

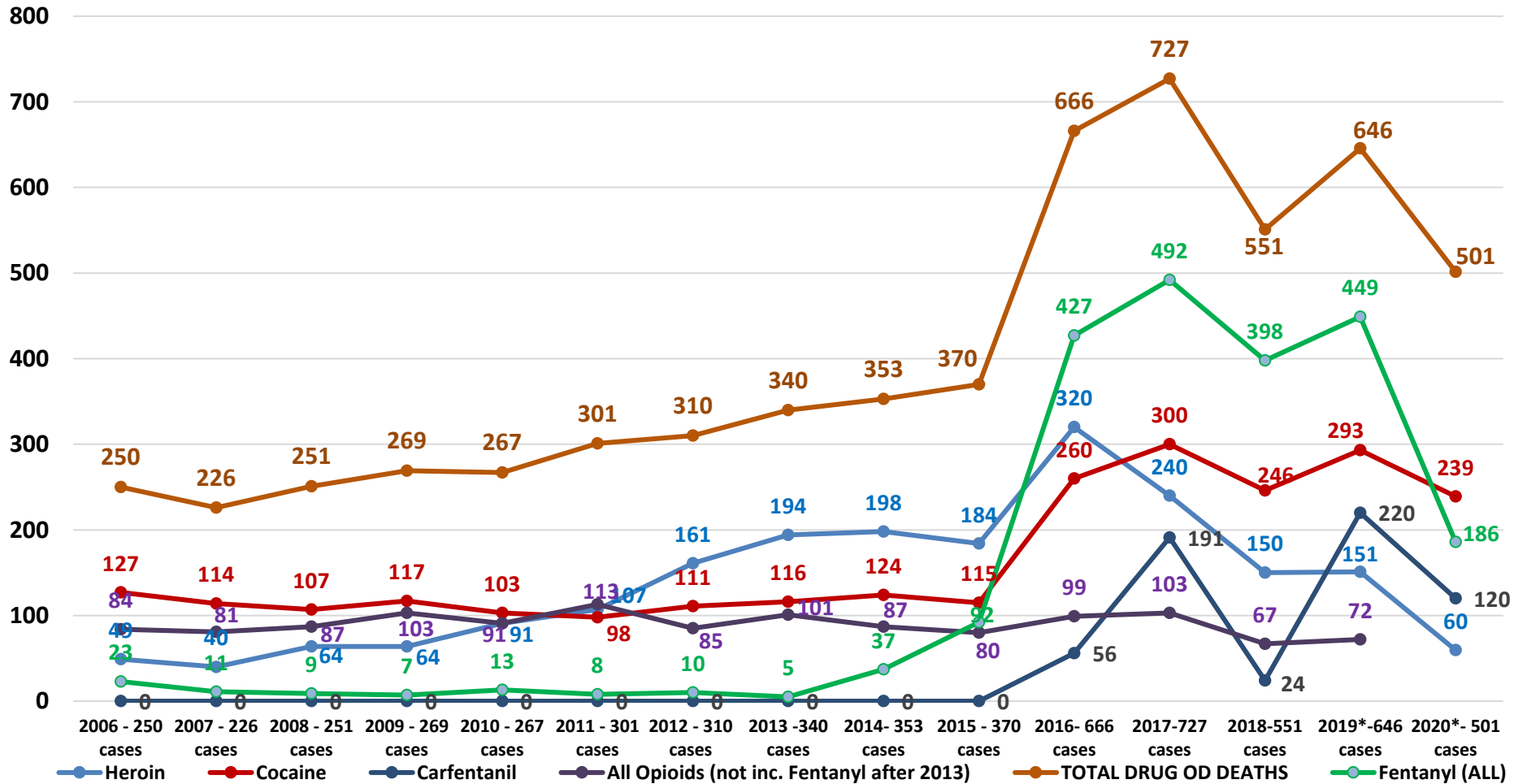
2020 JANUARY UPDATE

February 25, 2020

Cuyahoga County Overdose Deaths 2006-2020*

Most Common Drugs

(* 2019 projections based on data collected through December 31, 2019; 2020 projections based on data through February 24, 2020)



Source: Cuyahoga County Medical Examiner's Office revised 2-24-20



CURRENT PUBLIC HEALTH EMERGENCY – at least 25 case(s) since February 1

Fatal Cases due to heroin/fentanyl/analogs in JANUARY– at least **29 (0 cases pending testing)**

11 - City of Cleveland Residents

14 - Suburban Residents- Bedford Hts., Berea, Brook Park, Brooklyn, Cleveland Hts. (2), Euclid (2), Lakewood (2), Middleburgh Hts., Newburgh Hts., Parma (2) and,

4- Out of County- Akron (Summit), Diamond (Portage), Richwood (Union) and Warren (Trumbull)

VICTIMS

Victims' ages range from 25 - 62

23 Male victims; 6 Female victims

7 African American victims; and 22 Caucasian victims (4 hispanic victims)

TRENDS

At least **29** victims have died from heroin/fentanyl/analog or in combination through January 2020. This compares to 57 in 2019; 34 in 2018 and 52 in 2017. 2020 total is at least **51** fatalities when including cocaine as well.

Carfentanil: 191 cases in 2017; 24 cases in 2018; 220 in 2019; 16 confirmed in 2020 as of 2/24/20

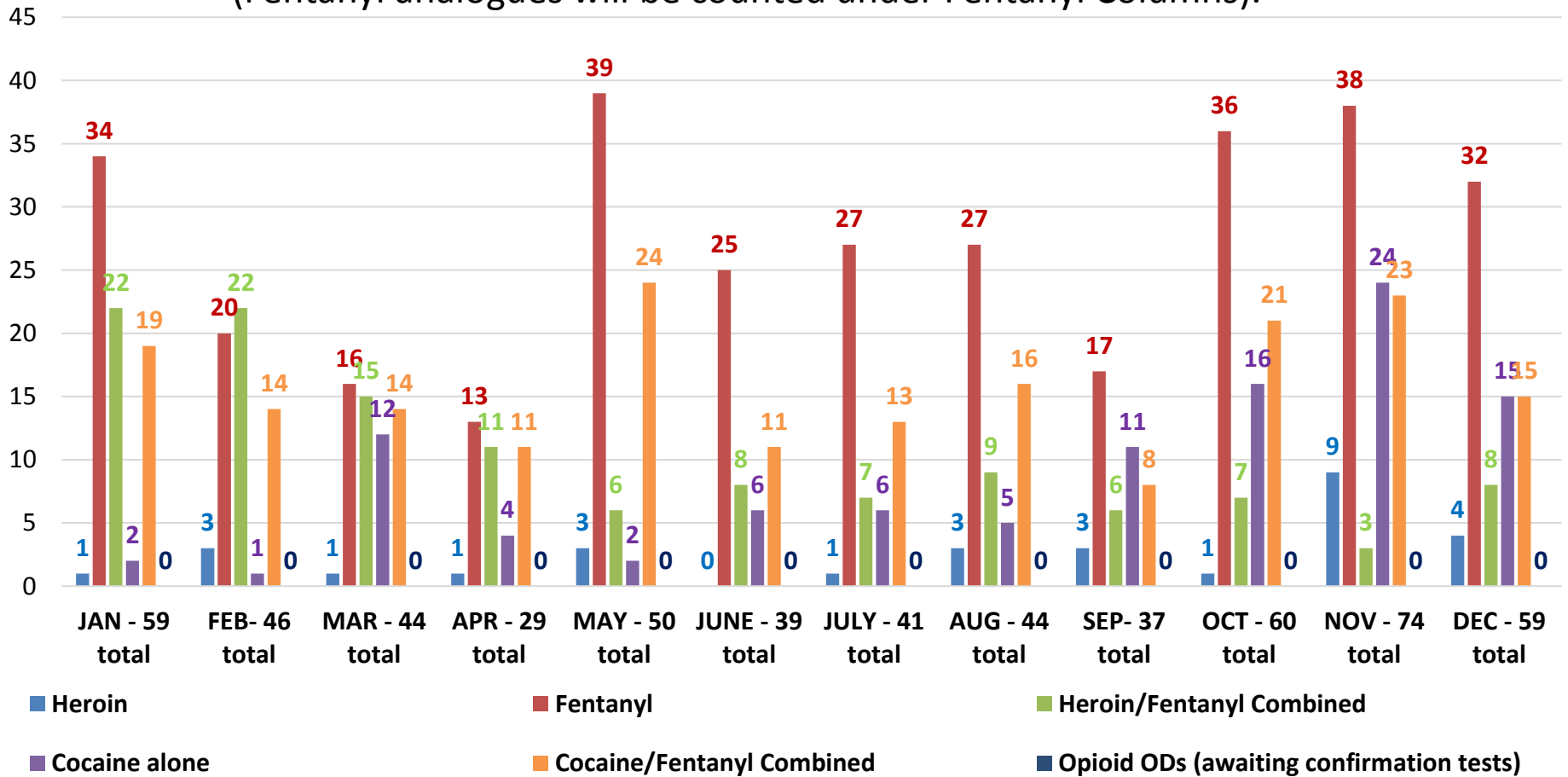
Rate of African American deaths involving fentanyl is 24% of all victims in 2020, lower than the 27.11% in 2019, but higher than 2016 (14.5%), the 20.33% in 2017 and 21.11 in 2018. As many as 35 cocaine related deaths occurred in January 2020 with as many as 13 being mixed with Fentanyl, Heroin or both.

*Source: Cuyahoga County Medical
Examiner's Office revised 2-24-20*



2019 CCMEO Overdose Deaths, Most Common Drugs Involved

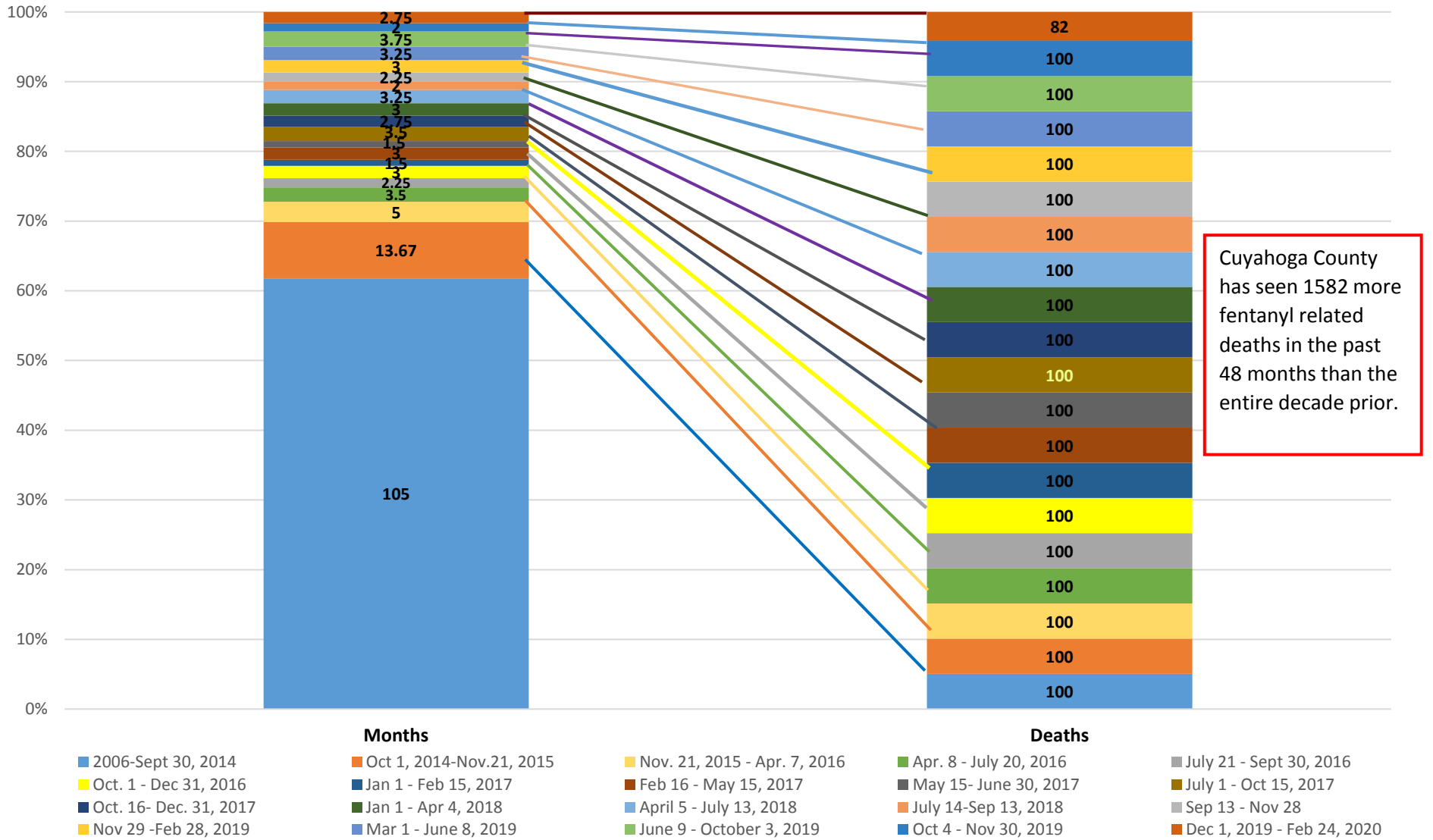
Combined is heroin and fentanyl or cocaine and fentanyl in some combination
(Fentanyl analogues will be counted under Fentanyl Columns).



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



Cuyahoga County Fentanyl Deaths 2006-2020



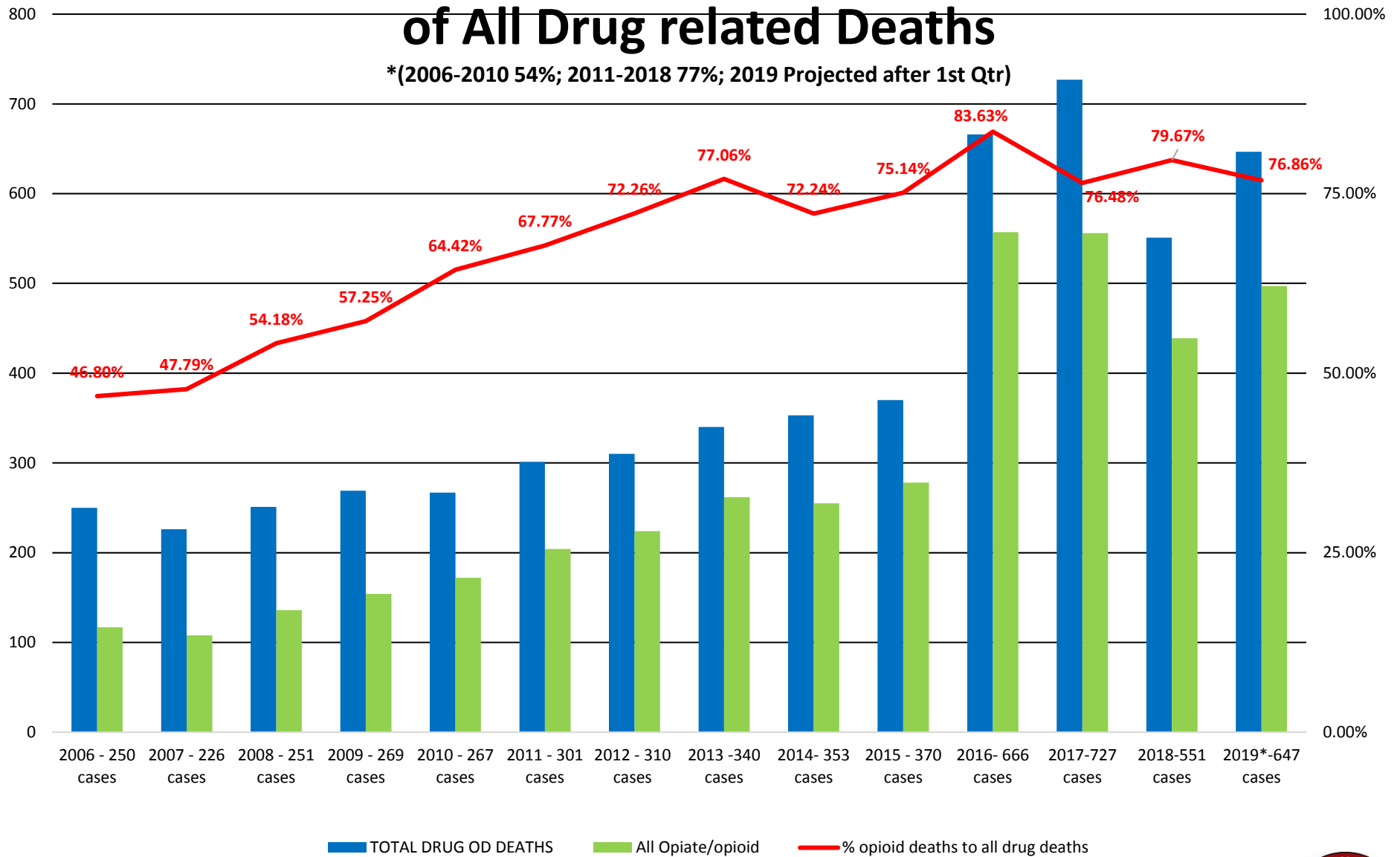
Cuyahoga County has seen 1582 more fentanyl related deaths in the past 48 months than the entire decade prior.

Source: Cuyahoga County Medical Examiner's Office revised 2-24-20



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

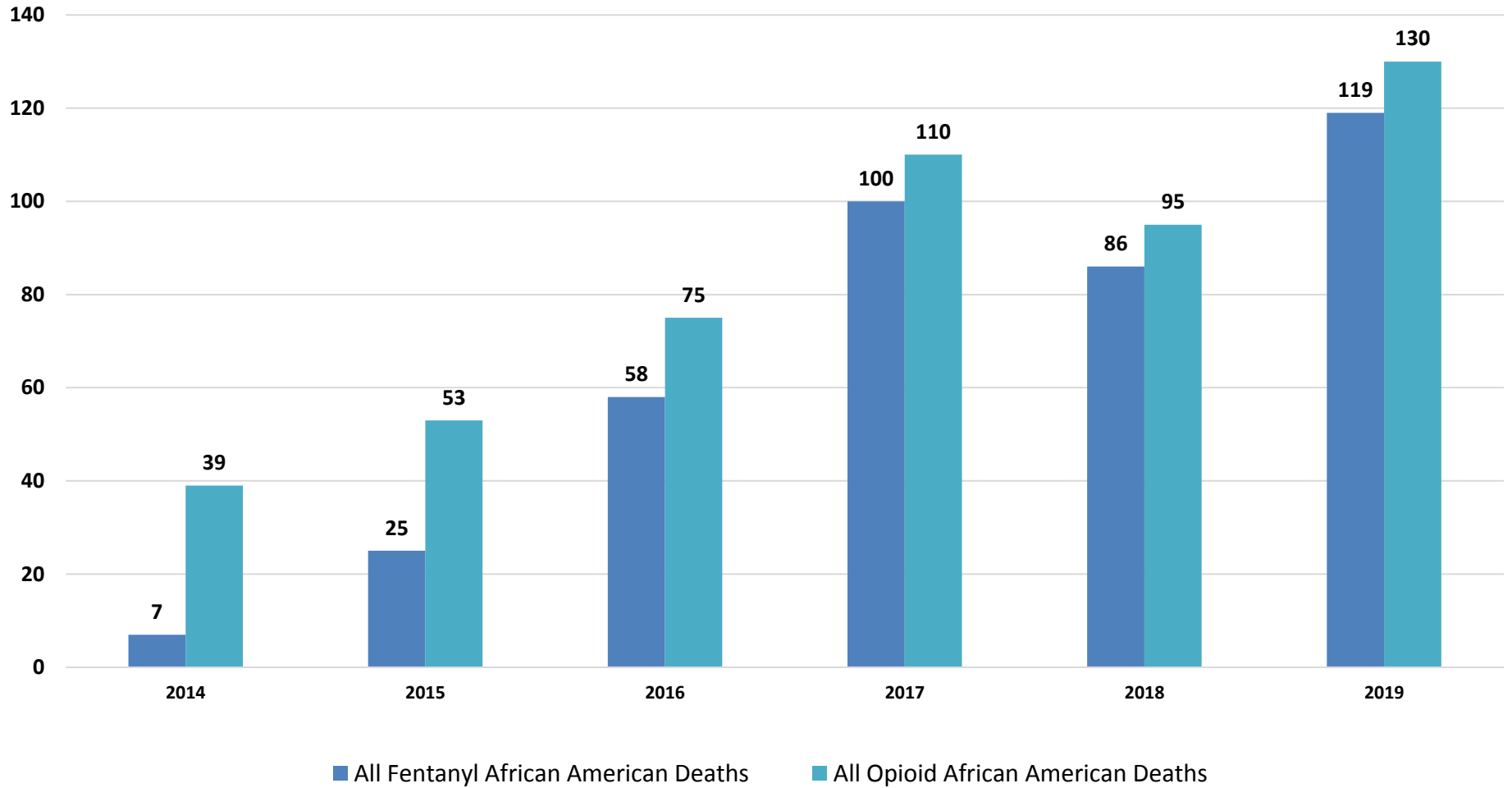
*(2006-2010 54%; 2011-2018 77%; 2019 Projected after 1st Qtr)



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



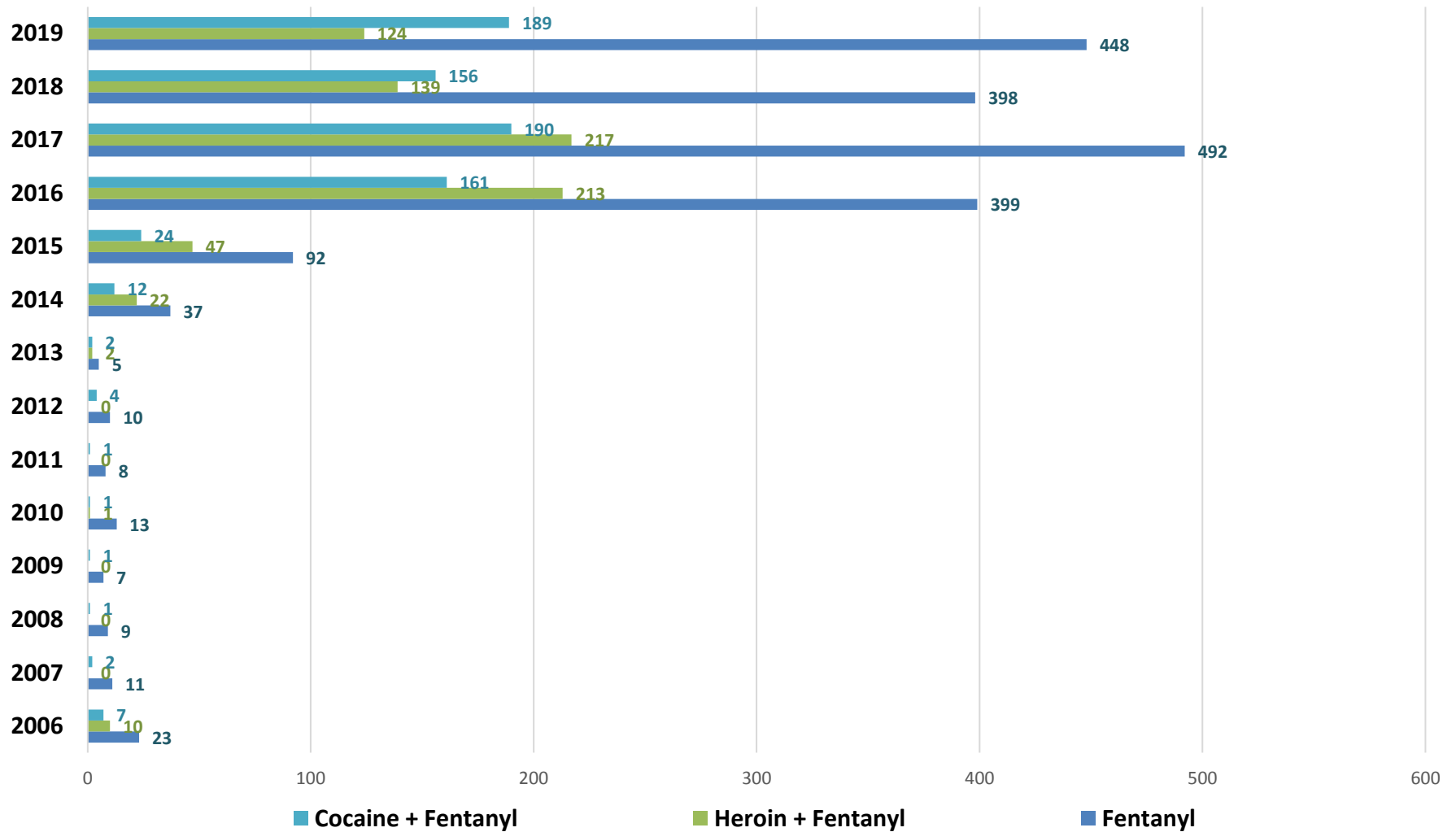
CCMEO Fentanyl-related fatalities among African Americans 2014-2019* (*thru December 31, 2019)



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



CCMEO, Proliferation of Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2019*
 (* thru December 31, 2019)



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

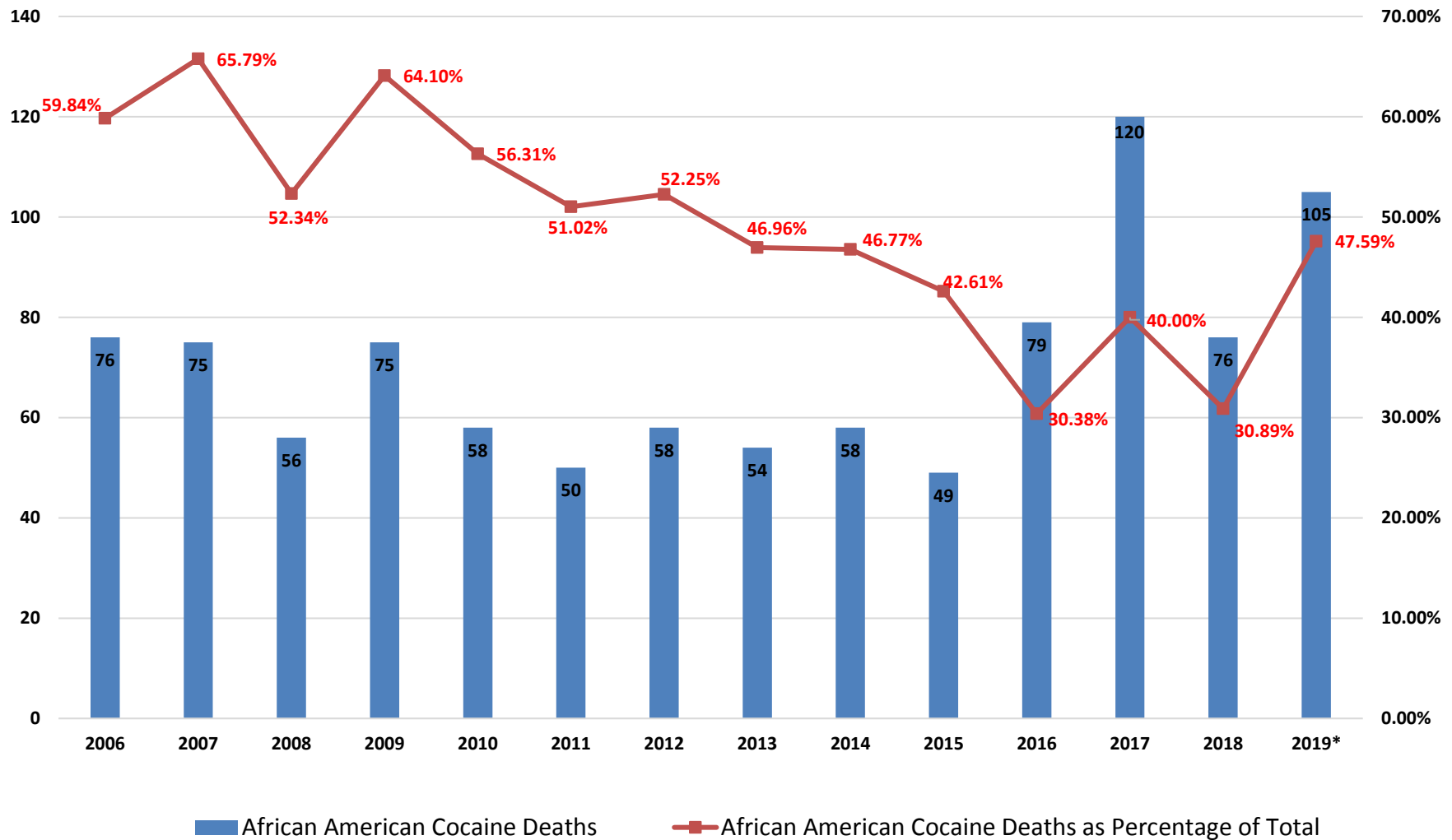


CCMEO Cocaine related Overdose Deaths 2006-2019*

Demographic Shift in Cocaine Deaths

(Includes cocaine/fentanyl mixed cases)

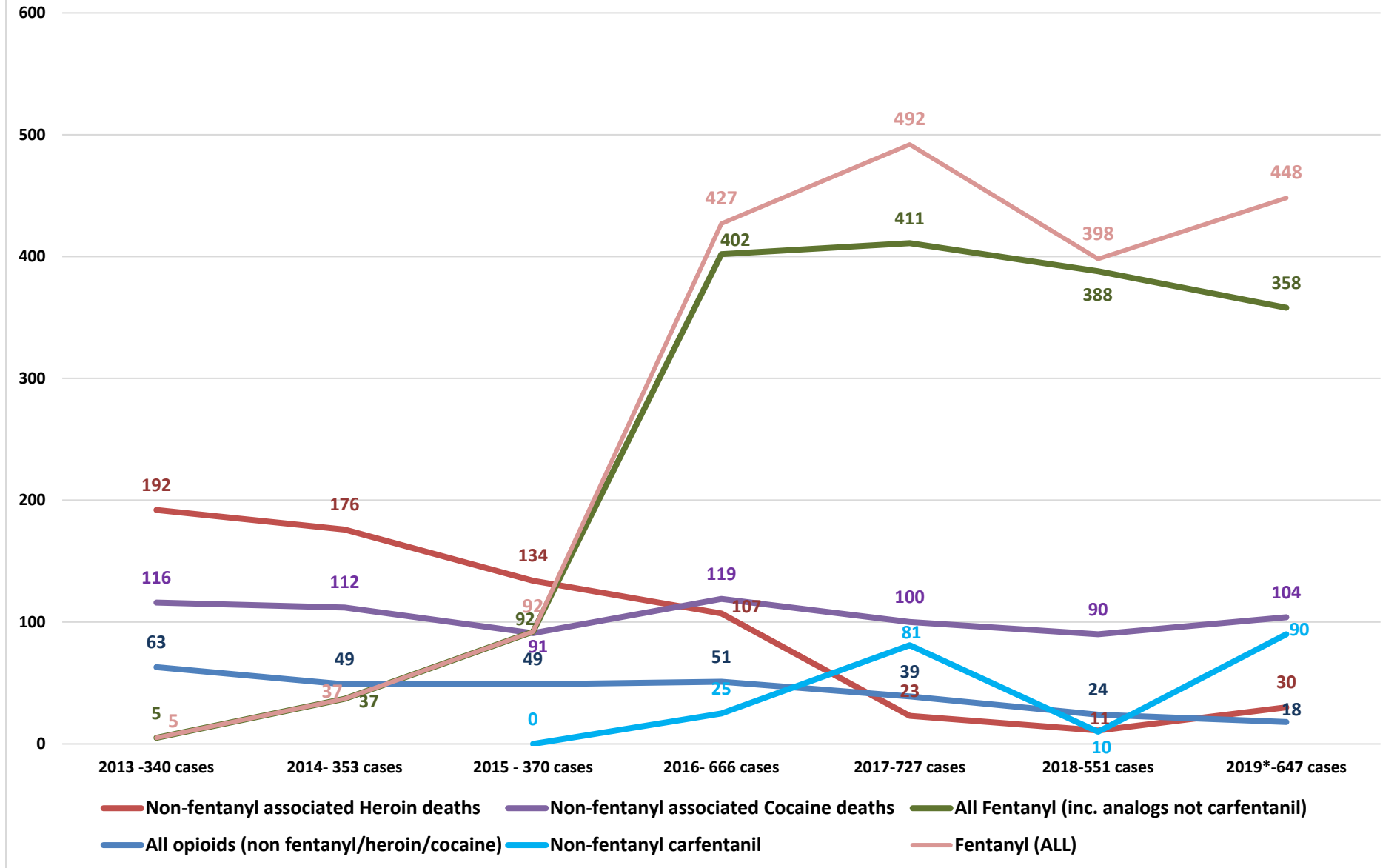
*2019 from 3rd Qtr data and projected from remainder of 2019 as of 12/31/19



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



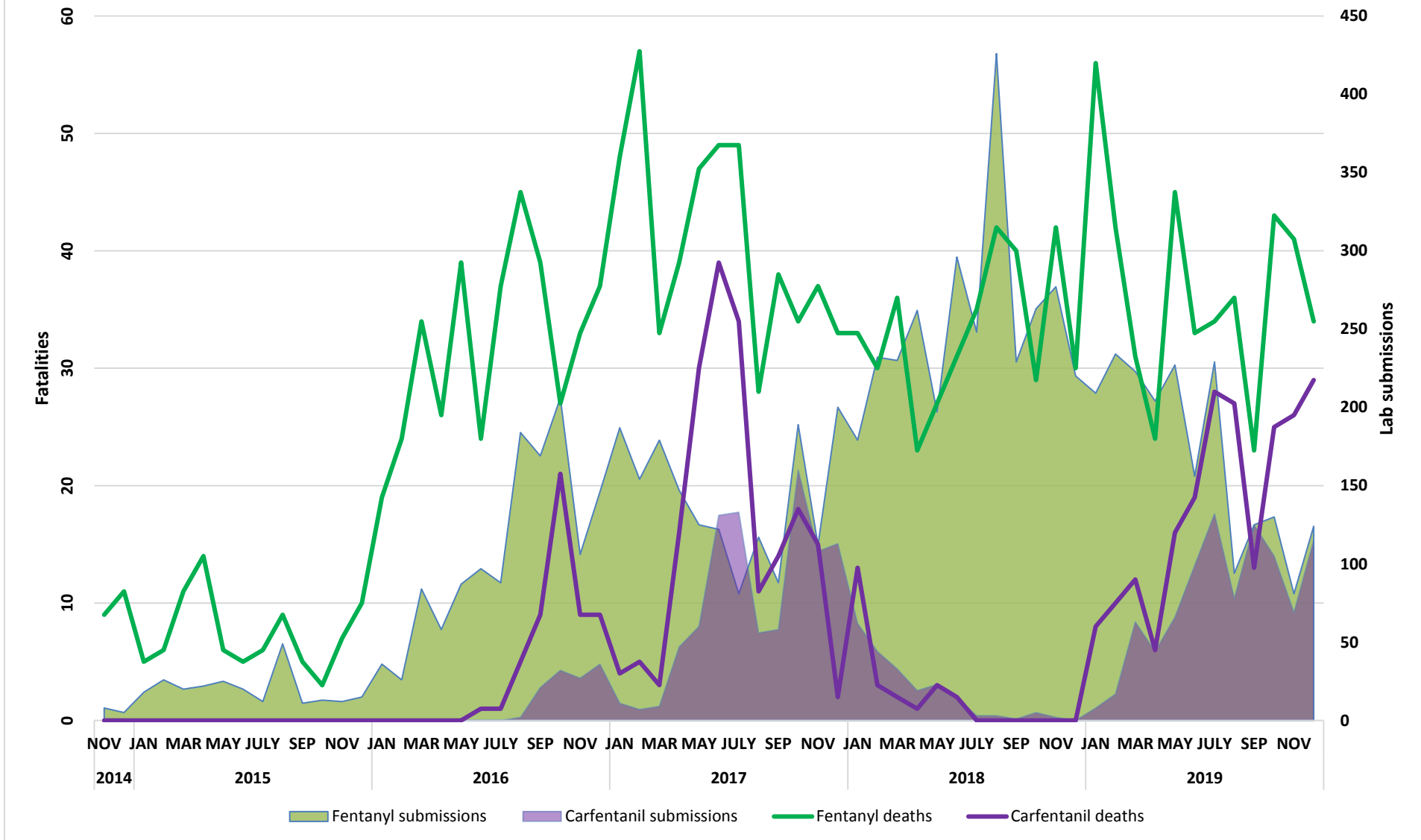
CCMEO 2013-2019 Deaths from Fentanyl and Fentanyl-impacted drugs of abuse



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



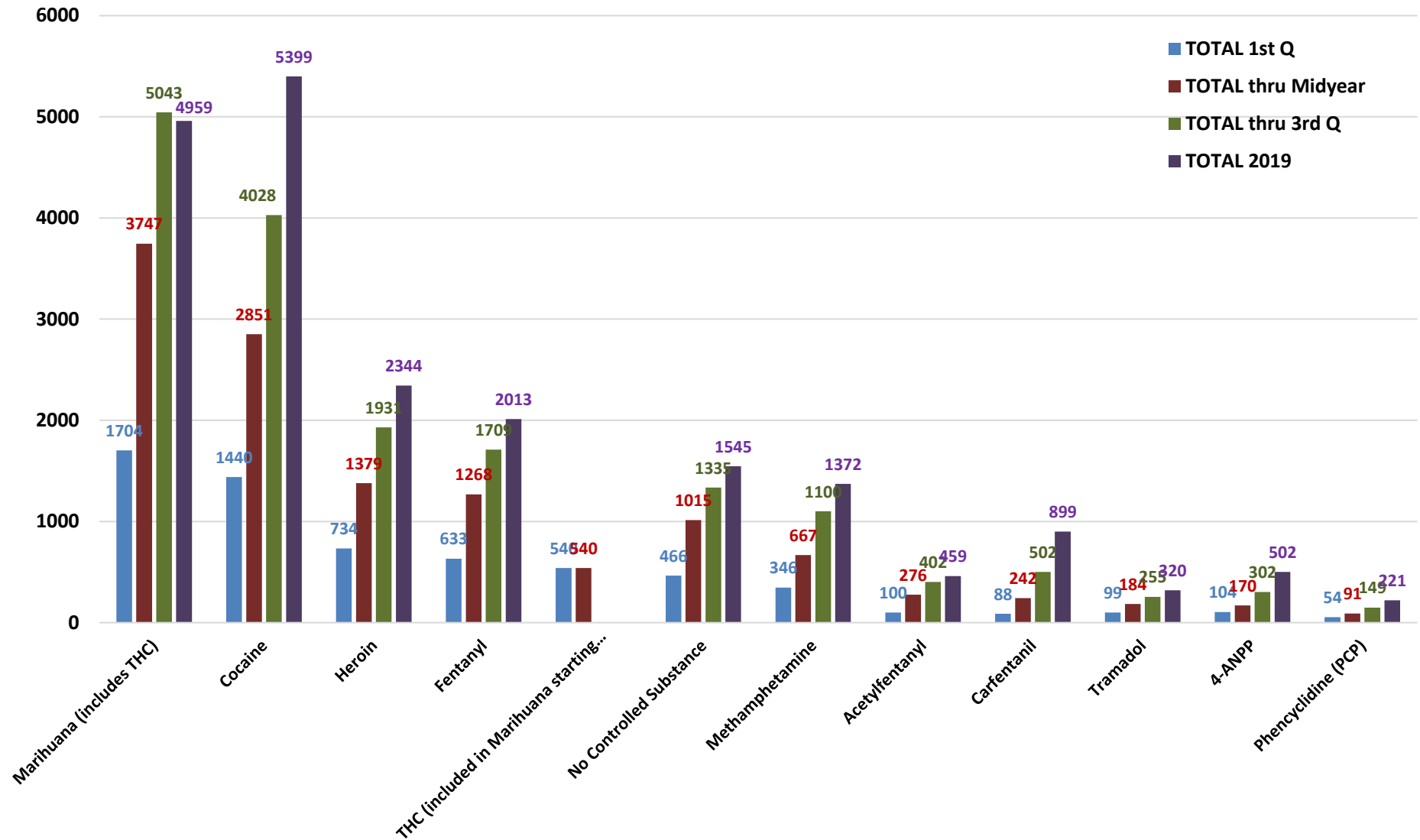
CCMEO/CCRFSL Relationship of Fentanyl and Carfentanil Fatalities and Fentanyl and Carfentanil Lab Submissions 2014-2019



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



CCRFSL Drug Chemistry Top 10 Drug Submissions 2019



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

