



Thomas P. Gilson, M.D.

11001 Cedar Avenue, Cleveland, Ohio 44106

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



CUYAHOGA COUNTY

MEDICAL EXAMINER'S OFFICE

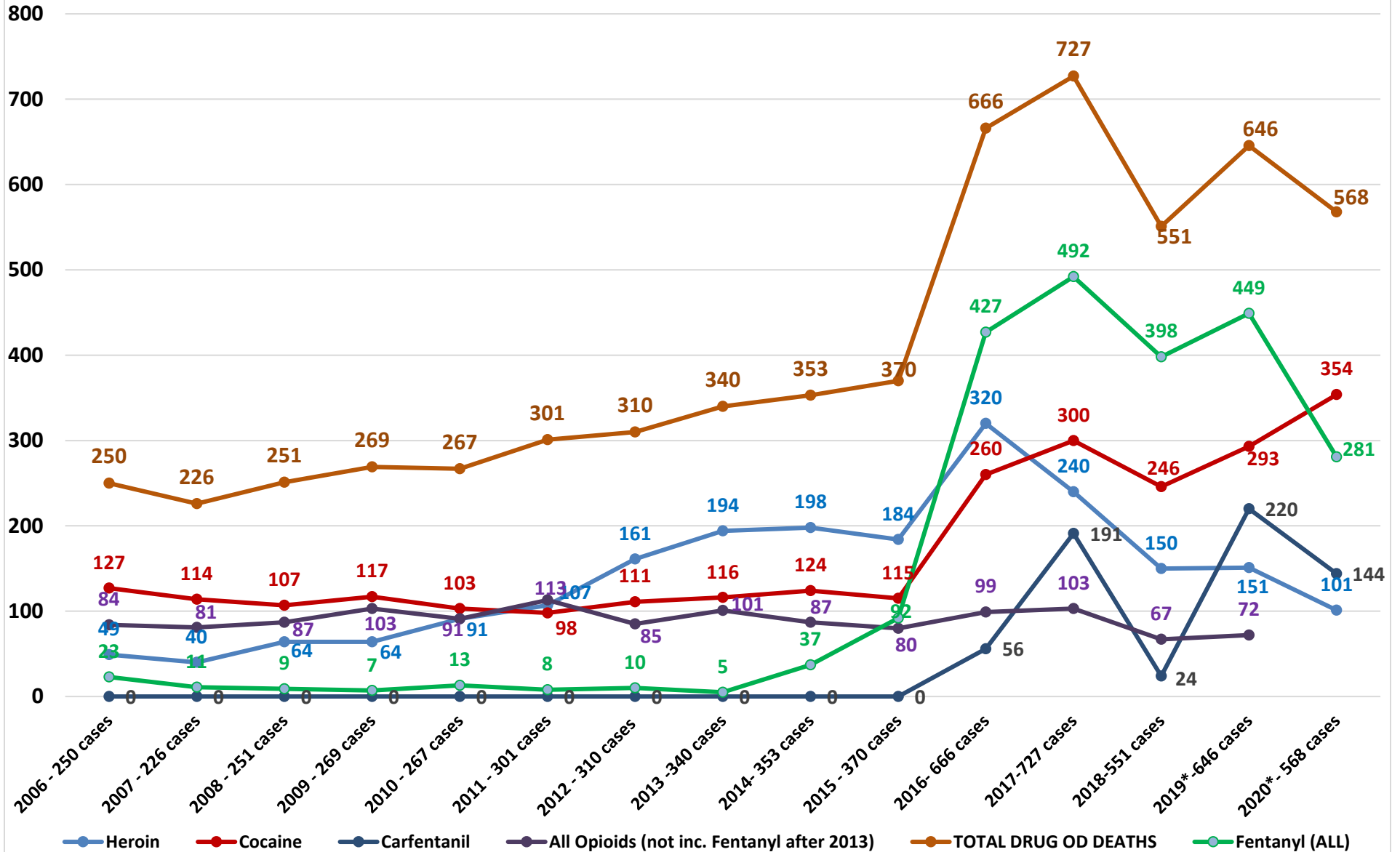
**Heroin/Fentanyl/Cocaine
Related Deaths in
Cuyahoga County**

2020 FEBRUARY UPDATE

March 5, 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 3/5/20)



Source: Cuyahoga County Medical Examiner's Office revised 3-5-20



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

Fatal Cases due to heroin/fentanyl/analogs in FEBRUARY– at least 23 (0 cases pending testing)

11 - City of Cleveland Residents

9 - Suburban Residents- Brooklyn, Euclid, Garfield Hts., Lyndhurst, North Olmsted (2), Parma (2), Warrensville Hts. and,

3- Out of County- Brunswick (Medina), Columbia Station (Lorain), Escondido (CA)

VICTIMS

Victims' ages range from 25 - 68

18 Male victims; 5 Female victims

8 African American victims; and 15 Caucasian victims (2 hispanic victims)

TRENDS

At least **52** victims have died from heroin/fentanyl/analog or in combination through February 2020. This compares to 102 in 2019; 65 in 2018 and 112 in 2017. 2020 total is at least **91** fatalities when including cocaine as well.

Carfentanil: 191 cases in 2017; 24 cases in 2018; 220 in 2019; 22 confirmed in 2020 as of 3/5/20

Rate of African American deaths involving fentanyl is 28.8% of all victims in 2020, r 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 27 cocaine related deaths occurred in February 2020 with as many as 16 being mixed with Fentanyl, Heroin or both.

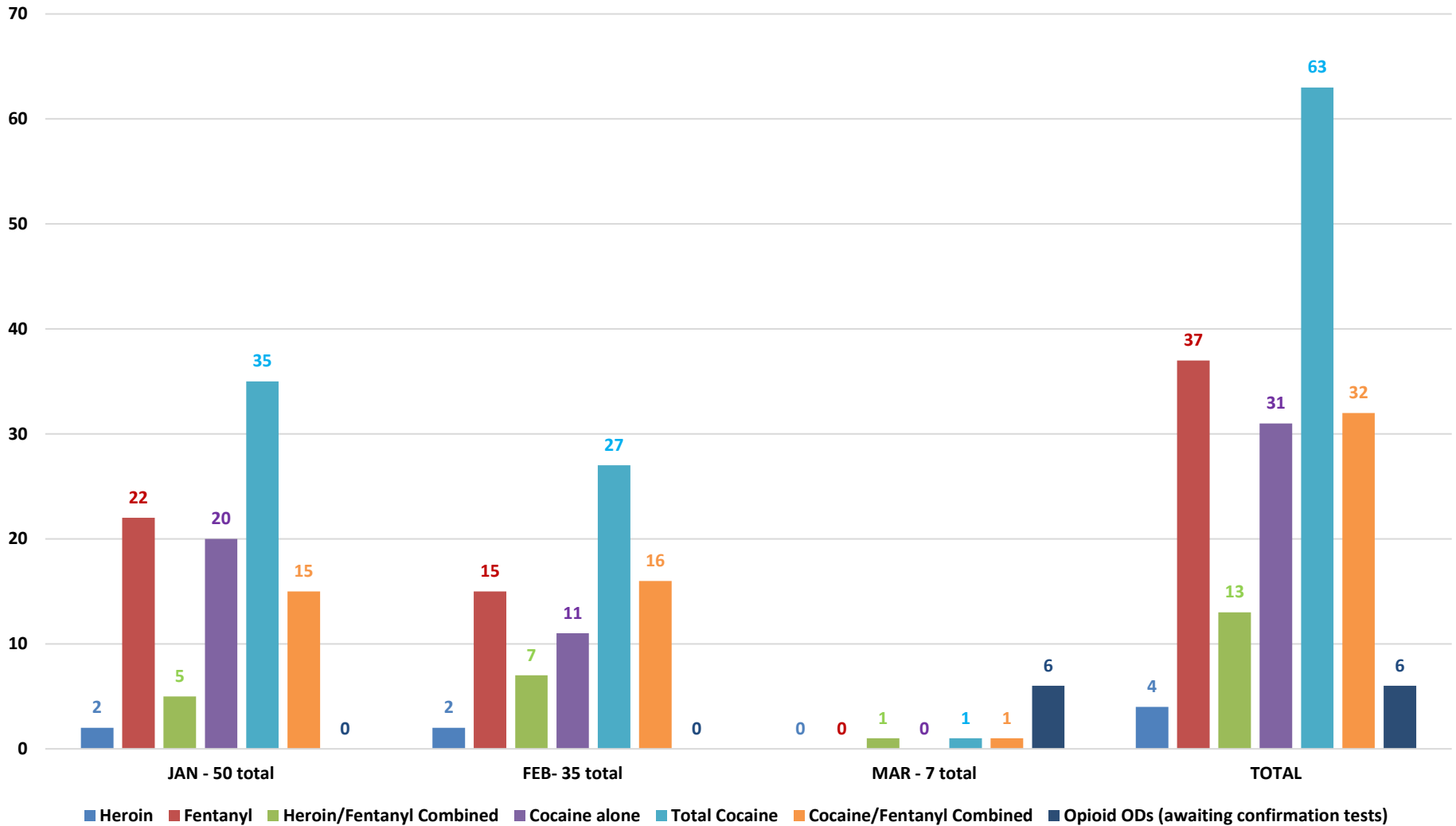
*Source: Cuyahoga County Medical
Examiner's Office revised 3-5-20*



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

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

(Fentanyl analogues will be counted under Fentanyl Columns)

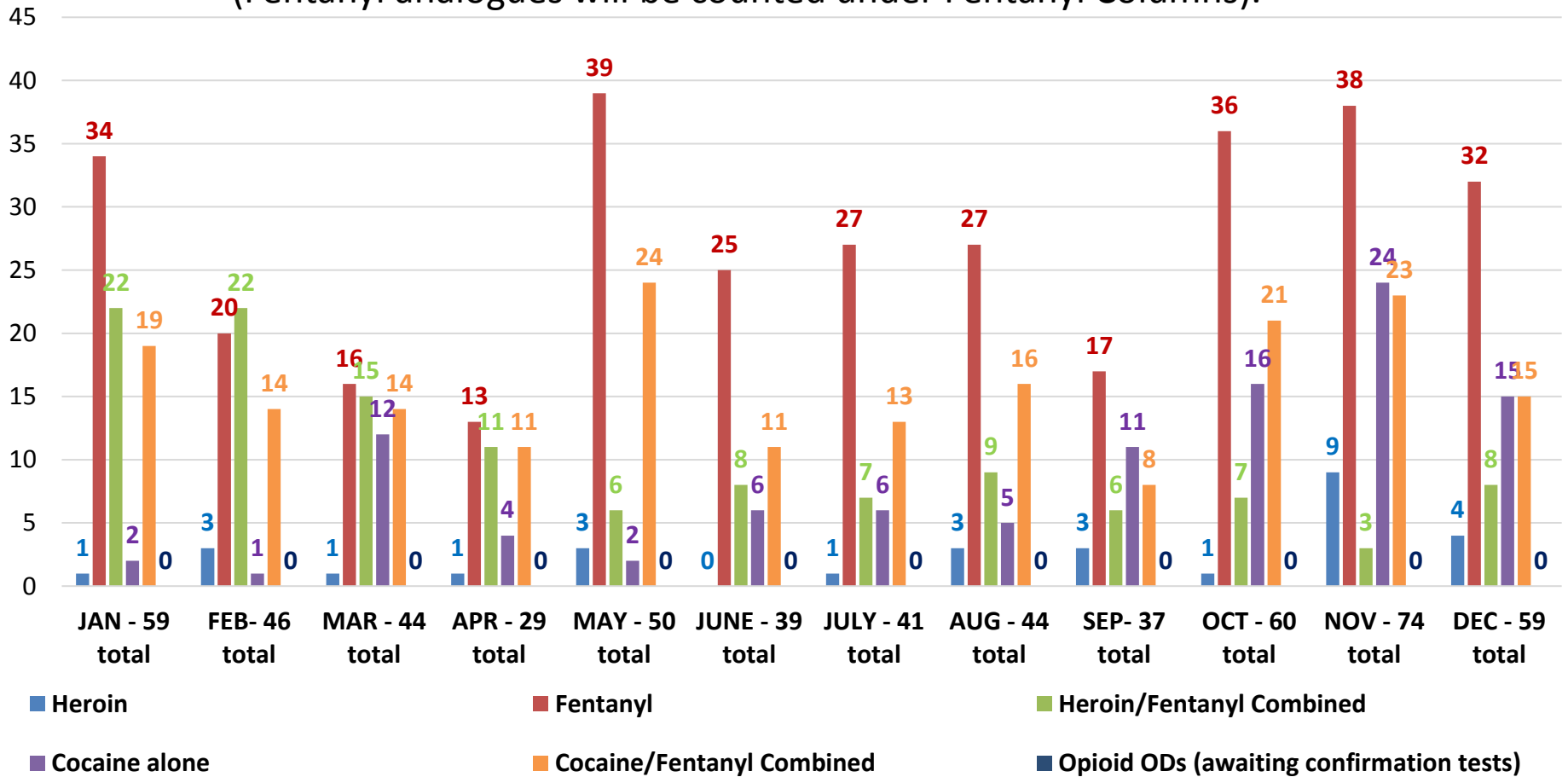


Source: Cuyahoga County Medical Examiner's Office revised 3-5-20



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).

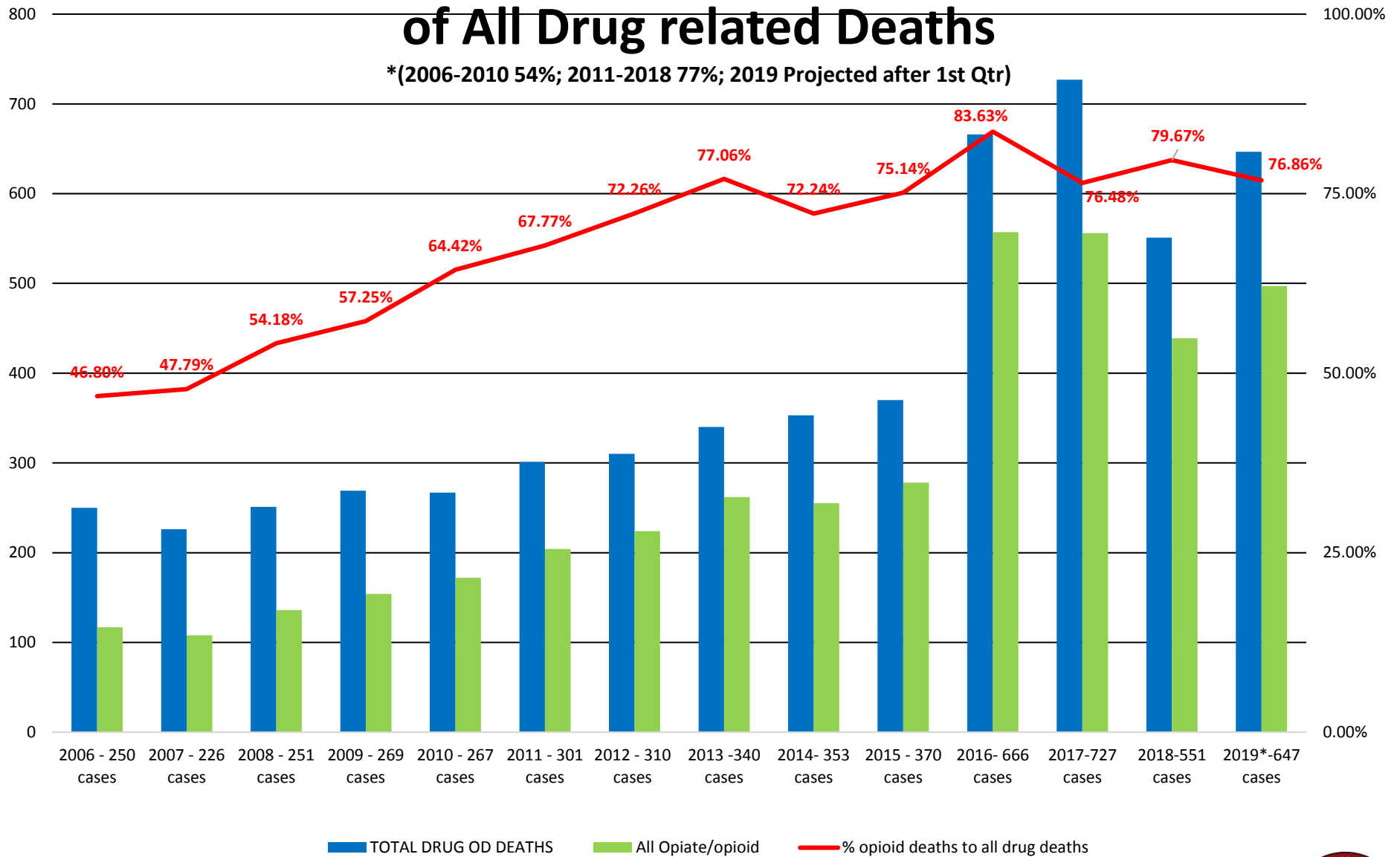


Source: Cuyahoga County Medical Examiner's Office revised 1-19-20



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

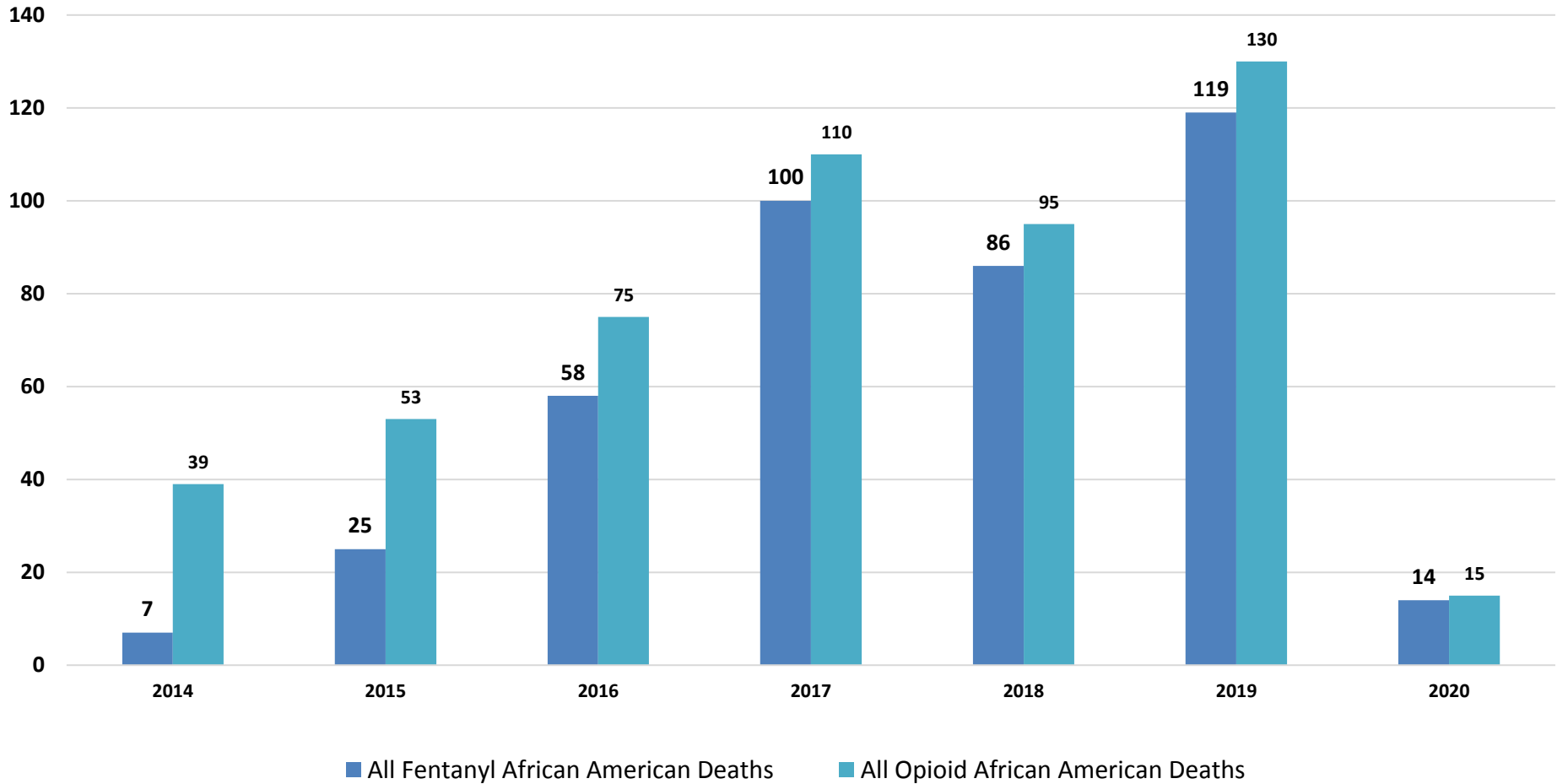
*(2006-2010 54%; 2011-2018 77%; 2019 Projected after 1st Qtr)



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



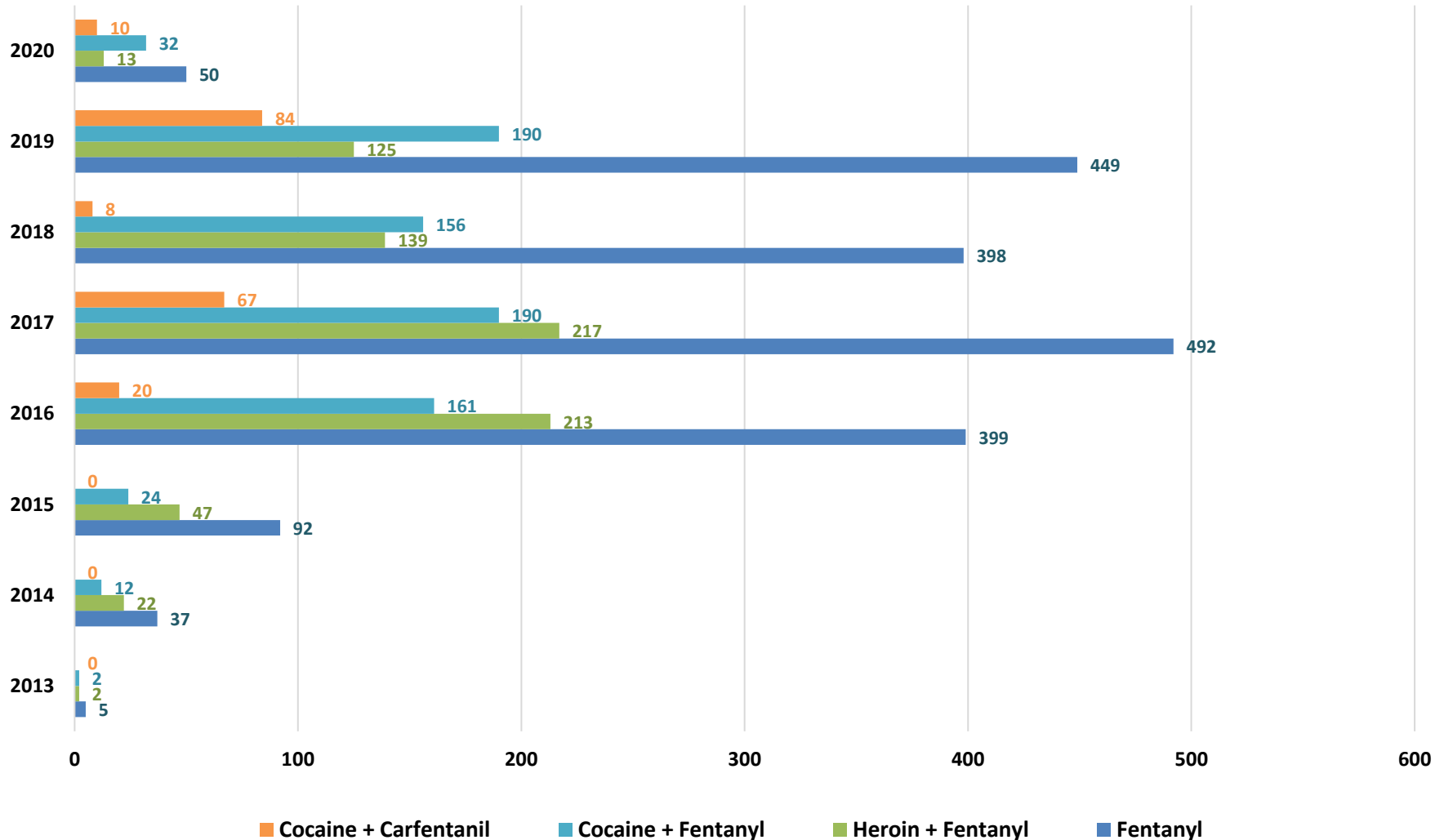
CCMEO Fentanyl-related fatalities among African Americans 2014-2020* (*thru March 5, 2020)



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



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



Source: Cuyahoga County Medical Examiner's Office revised 3-5-20

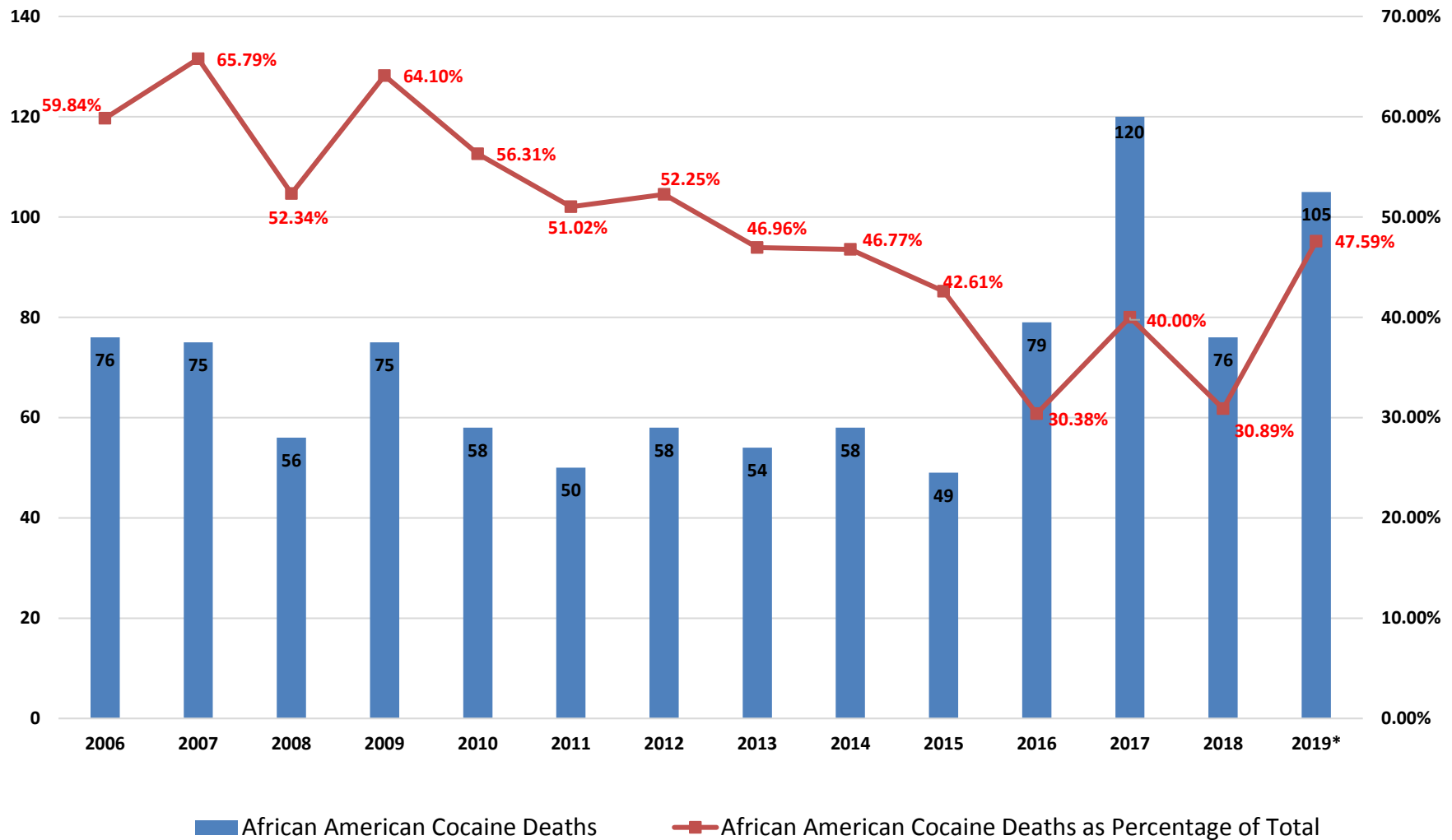


CCMEO Cocaine related Overdose Deaths 2006-2019*

Demographic Shifts in Cocaine Deaths

(Includes cocaine/fentanyl mixed cases)

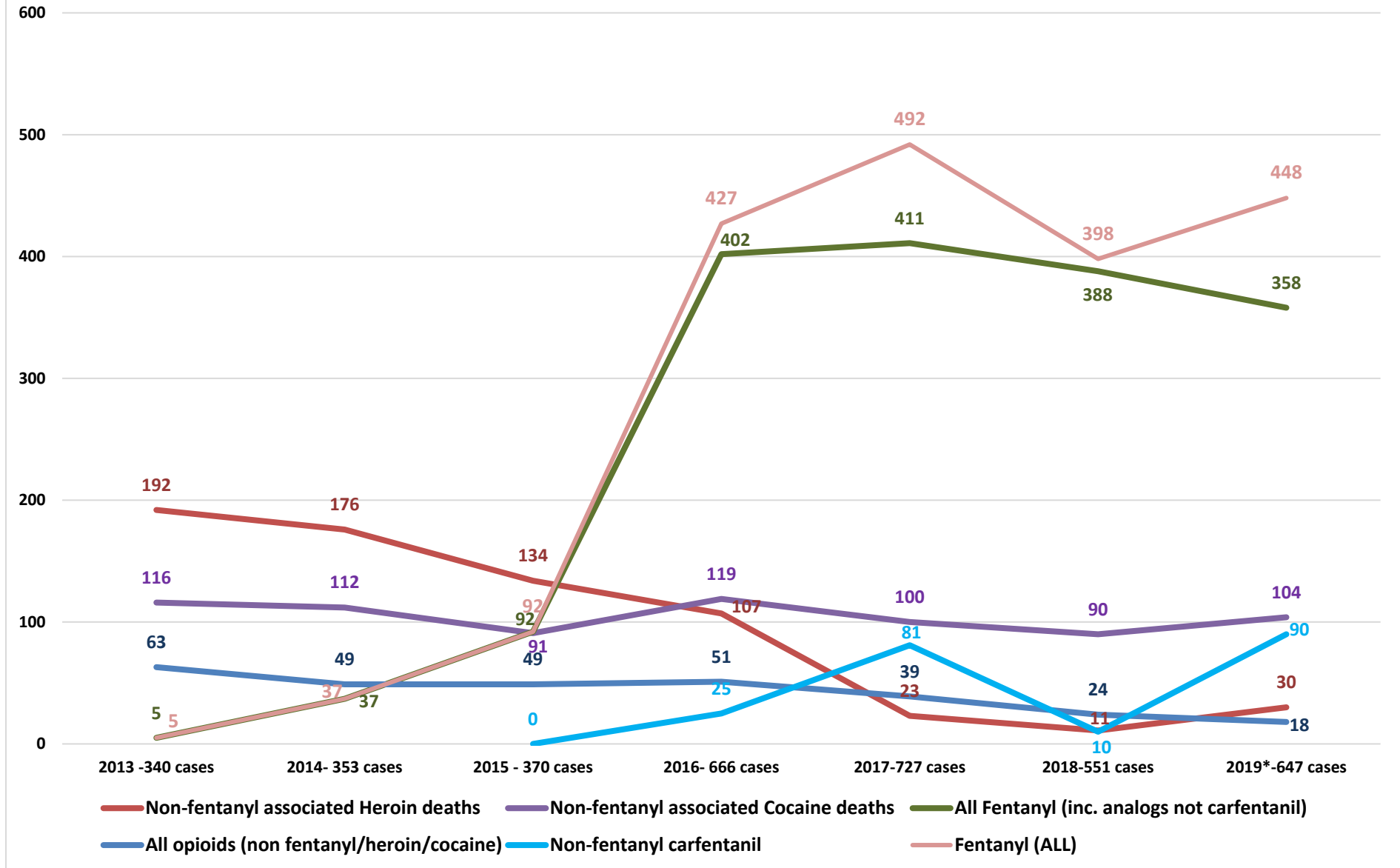
*2019 from 3rd Qtr data and projected from remainder of 2019 as of 12/31/19



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



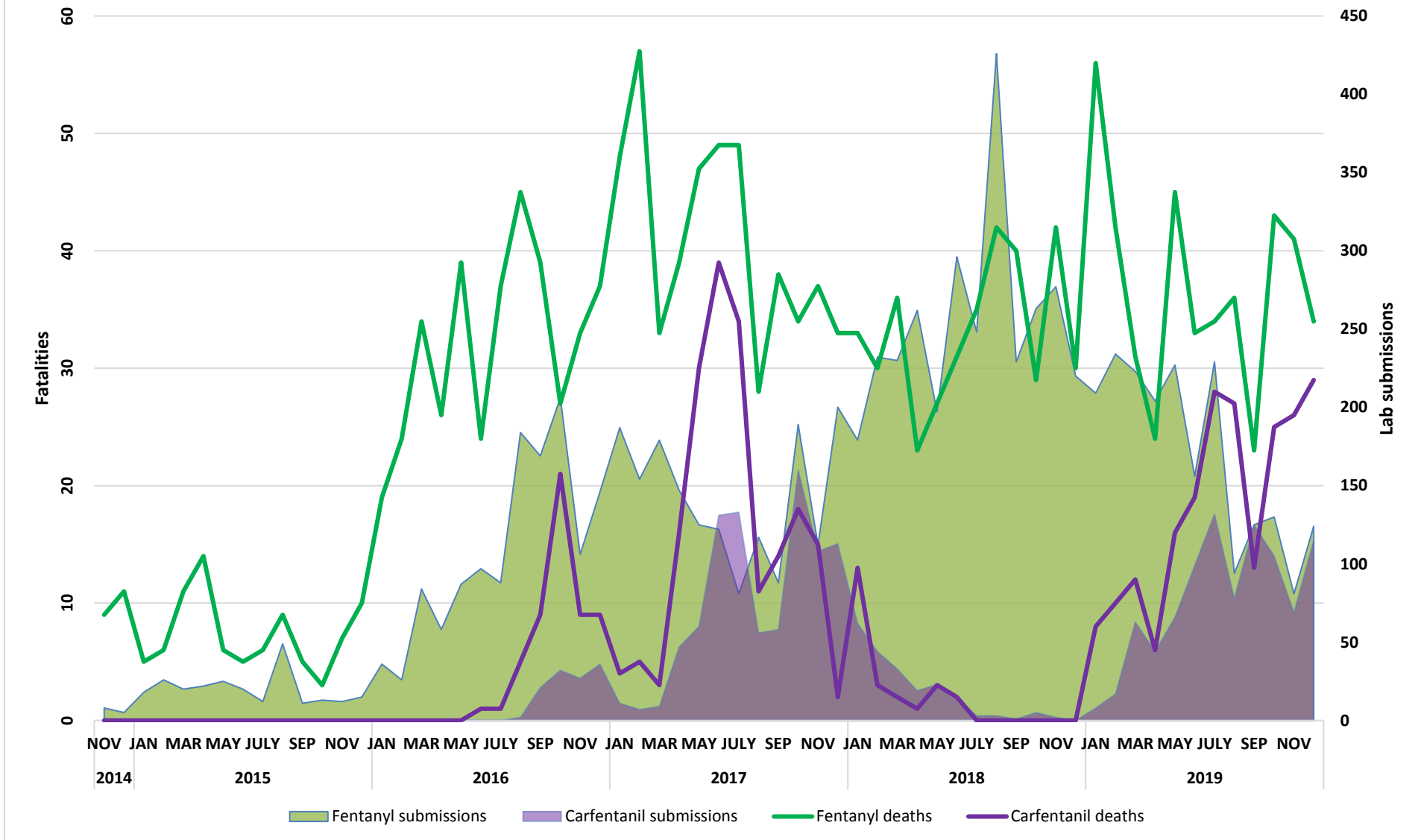
CCMEO 2013-2019 Deaths from Fentanyl and Fentanyl-impacted drugs of abuse



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



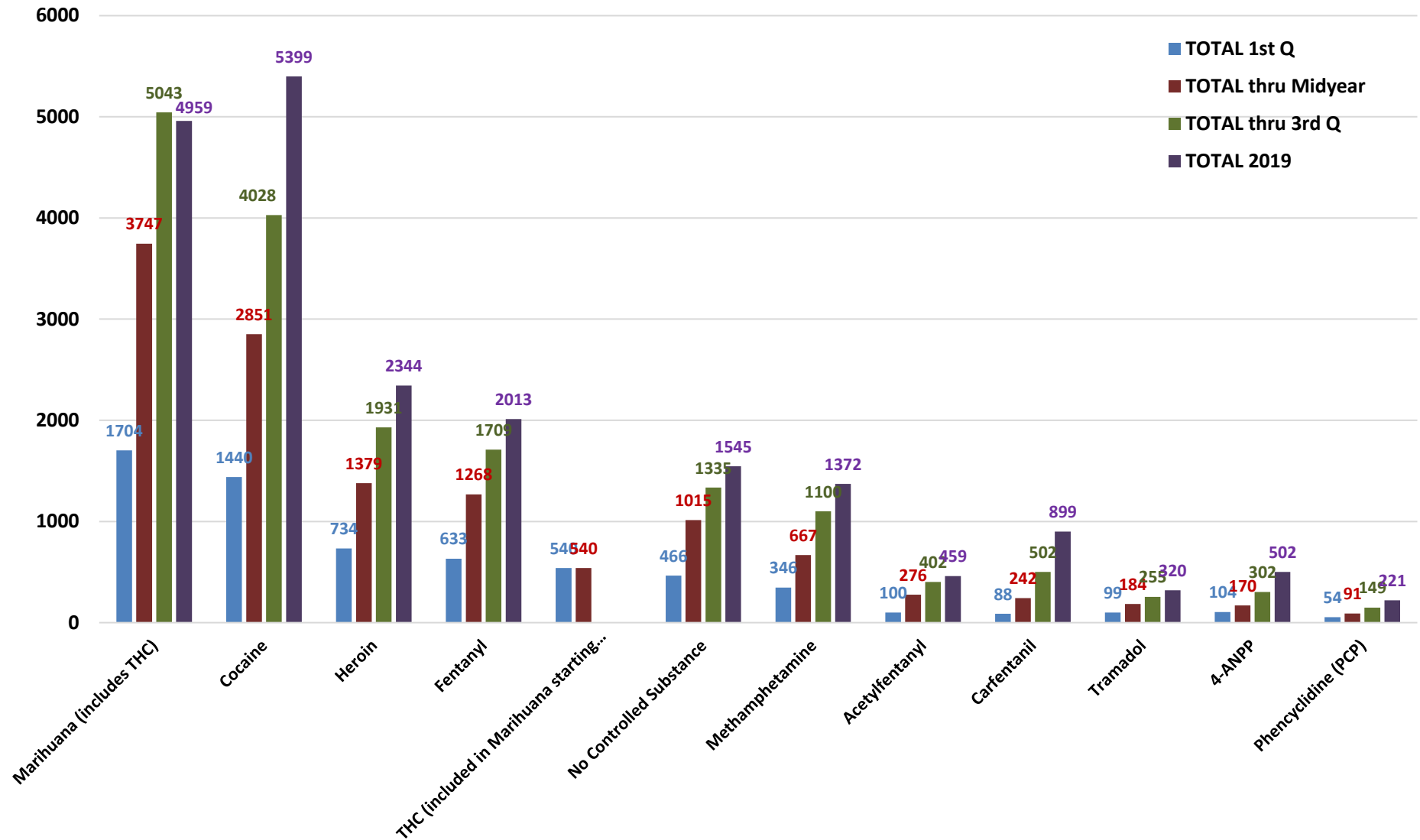
CCMEO/CCRFSL Relationship of Fentanyl and Carfentanil Fatalities and Fentanyl and Carfentanil Lab Submissions 2014-2019



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

