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CUYAHOGA COUNTY

MEDICAL EXAMINER'S OFFICE

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

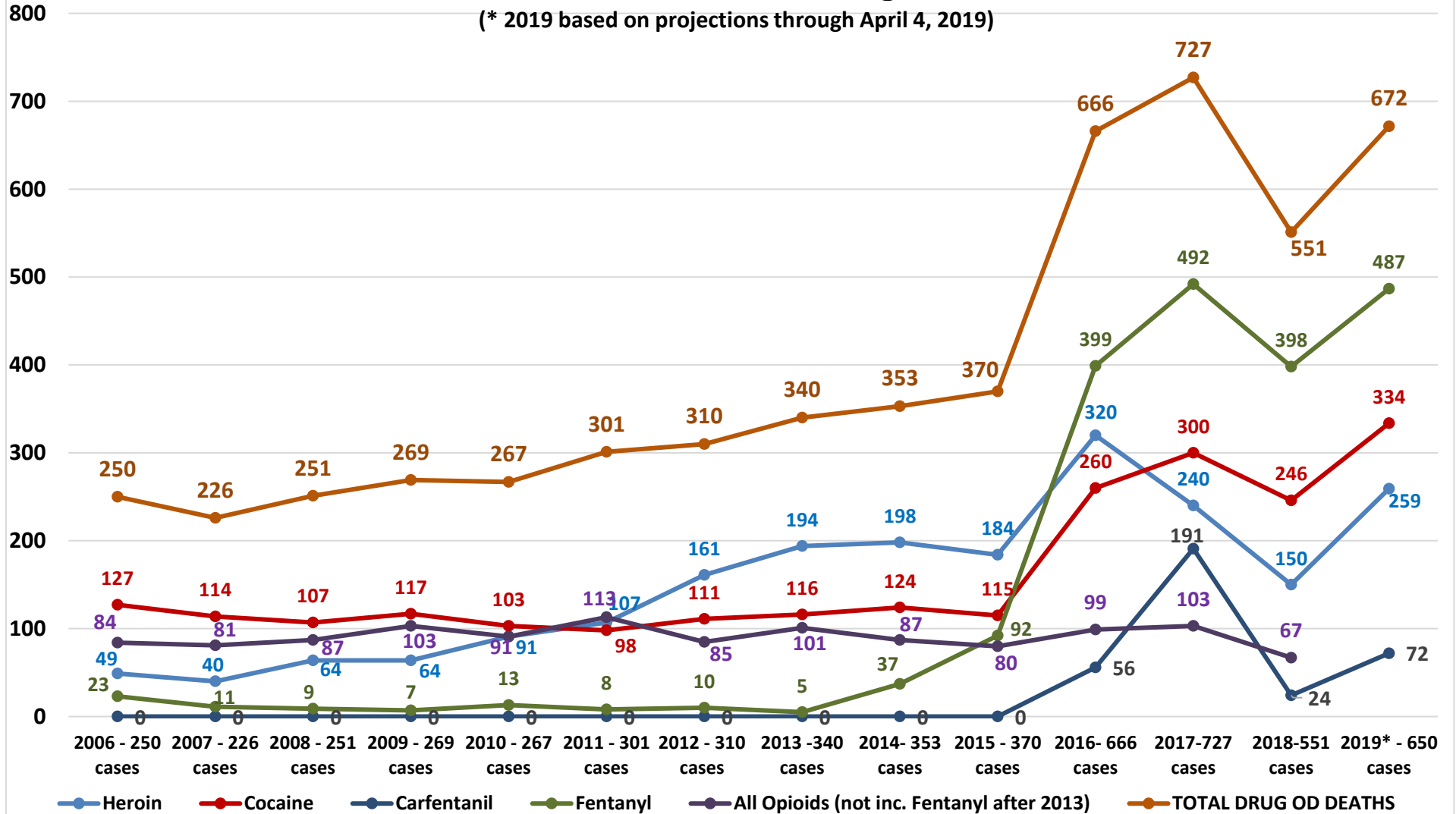
2019 MARCH UPDATE

April 4, 2019

Cuyahoga County Overdose Deaths 2006-2019*

Most Common Drugs

(* 2019 based on projections through April 4, 2019)



Source: Cuyahoga County Medical Examiner's Office revised 4-4-19



CURRENT PUBLIC HEALTH EMERGENCY – At least 4 fatalities since Apr. 1

Fatal Cases due to heroin/fentanyl/analogs in MARCH– at least **29 (23 cases pending testing)**

15 - City of Cleveland Residents

8 - Suburban Residents- Cleveland Hts., Euclid (2), Lakewood, North Olmsted, Parma (2), Strongsville and,

6- Out of County- Akron (Summit), Medina (Medina), Madison, Willoughby (Lake), Louisville (Stark), Hiram (Lorain)

VICTIMS

Victims' ages range from 22 - 65

22 Male victims; 7 Female victims

7 African American victims; 22 Caucasian victims (3 hispanic victims)

TRENDS

At least **129** victims have died from heroin/fentanyl/analog or in combination through March 2019. This compares to 102 in 2018 and 149 in 2017. 2019 total is at least **150** fatalities when including cocaine as well.

Carfentanil: 191 FATAL CASES in 2017; 24 confirmed cases in 2018; 6 confirmed in 2019 as of 4/1/19

Rate of African American deaths involving fentanyl is 26.3% of all victims so far in 2019, a rate above 2016 (14.5%), and higher than the 20.33% in 2017 and 21.11 in 2018. As many as 24 cocaine related deaths occurred in February 2019 with as many as 18 being mixed with Fentanyl, Heroin or both.

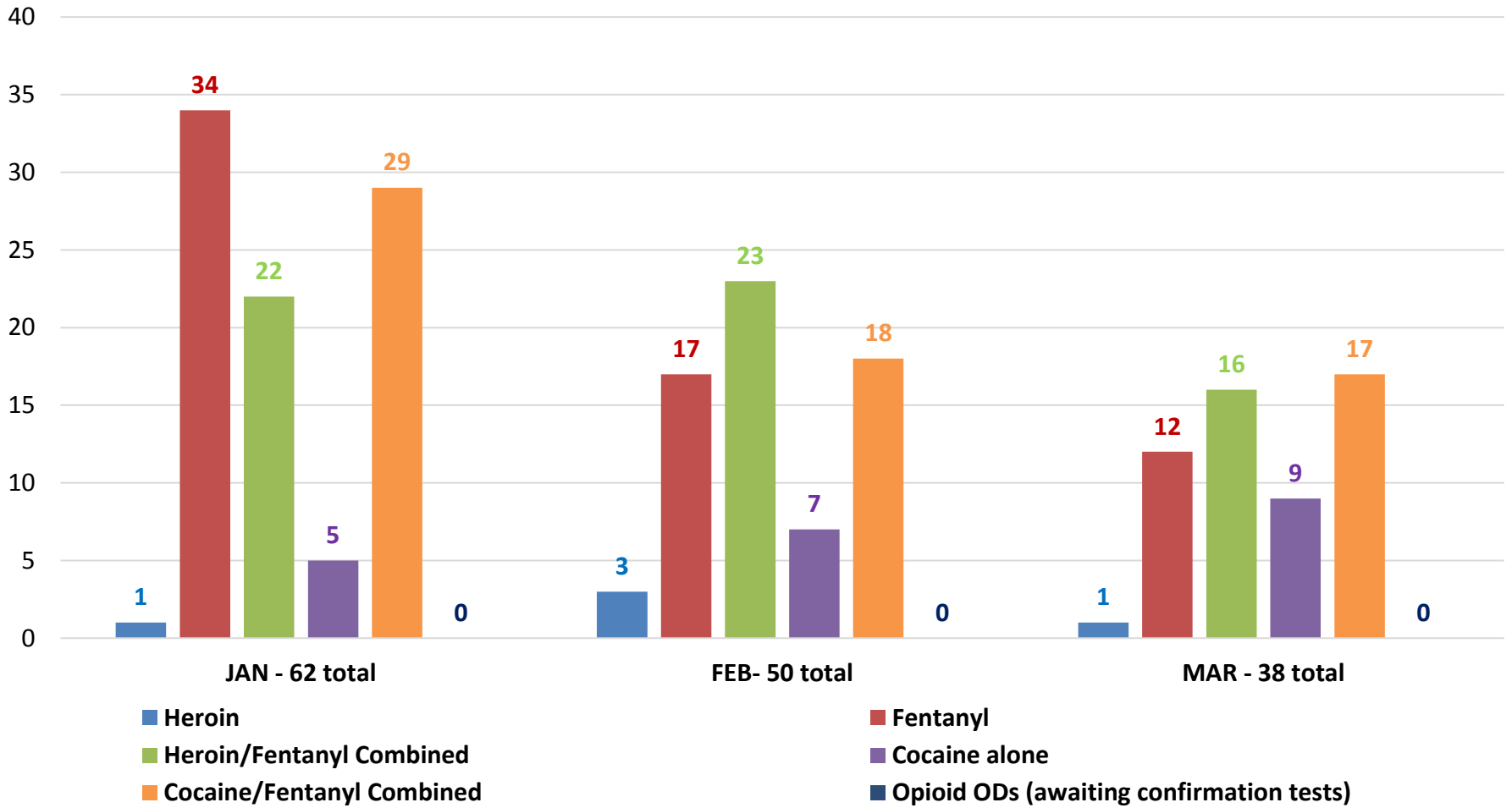
*Source: Cuyahoga County Medical
Examiner's Office revised 4-4-19*



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).

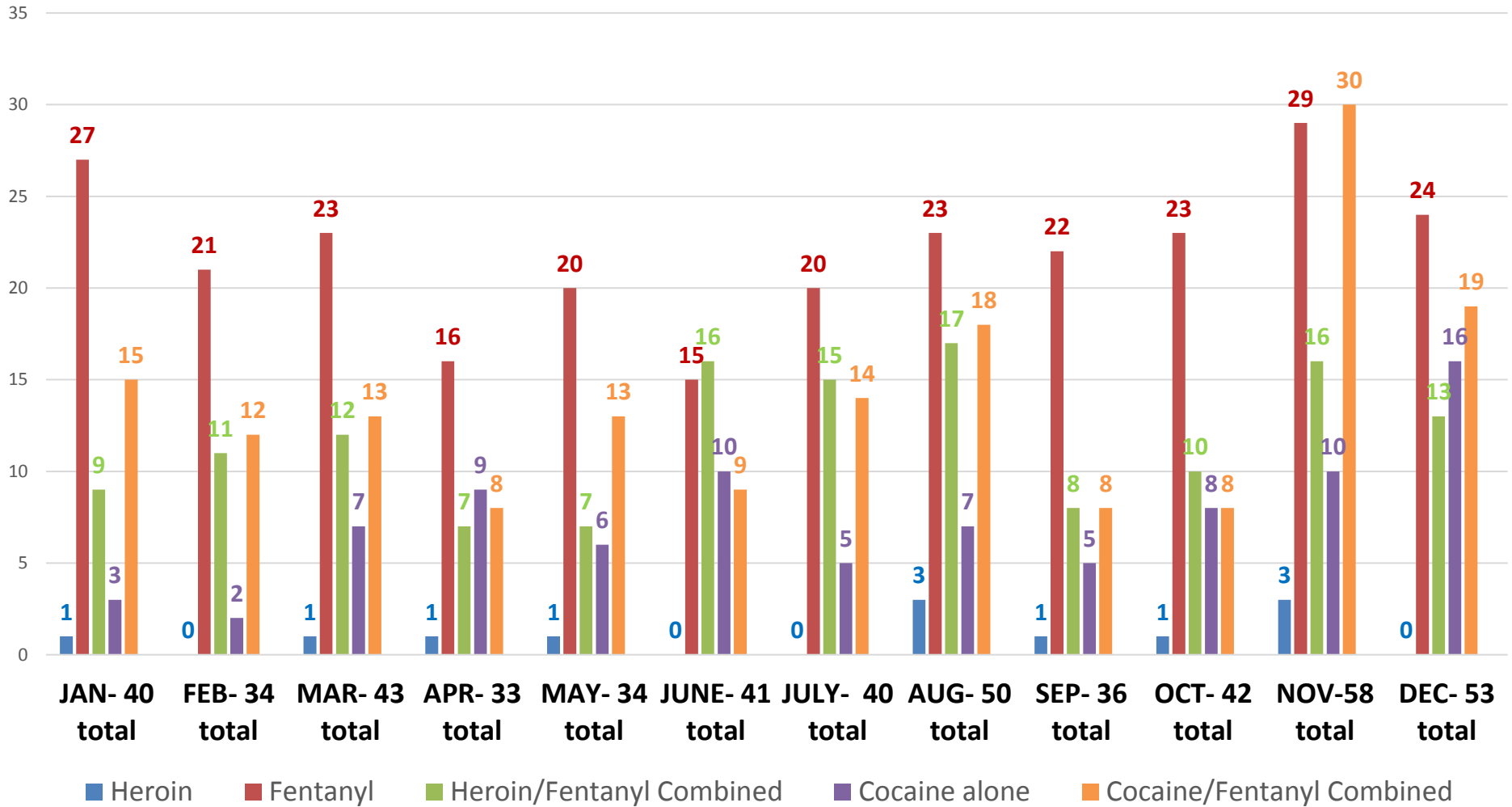


Source: Cuyahoga County Medical Examiner's Office revised 4-4-19



2018 CCMEO Overdose Deaths, Most Common Drugs Involved

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



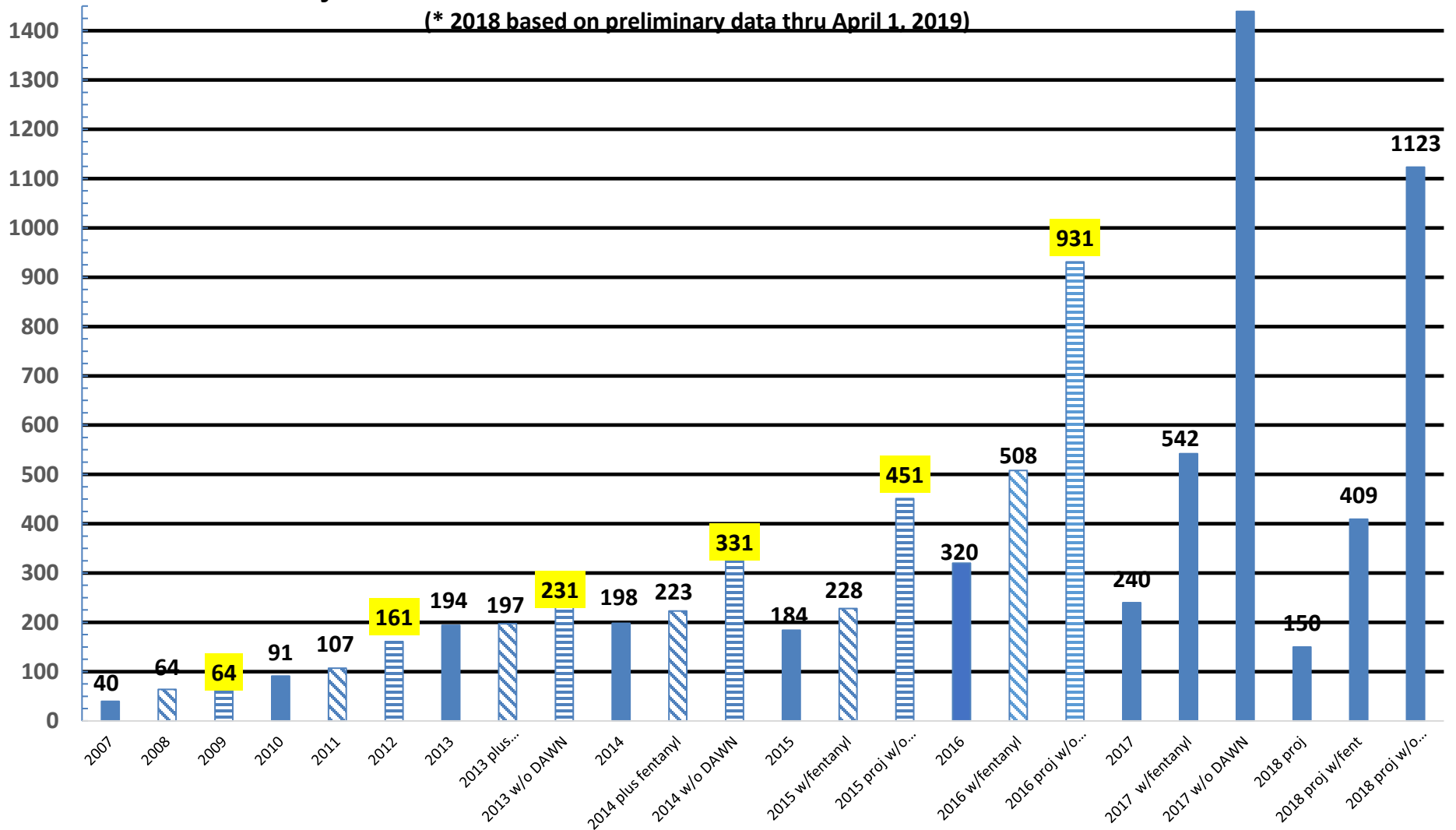
Source: Cuyahoga County Medical Examiner's Office revised 4-4-19



Cuyahoga County Heroin/Fentanyl Related Overdose Deaths 2013-2018*

Projected deaths with DAWN Saves as overdose Deaths

(* 2018 based on preliminary data thru April 1, 2019)



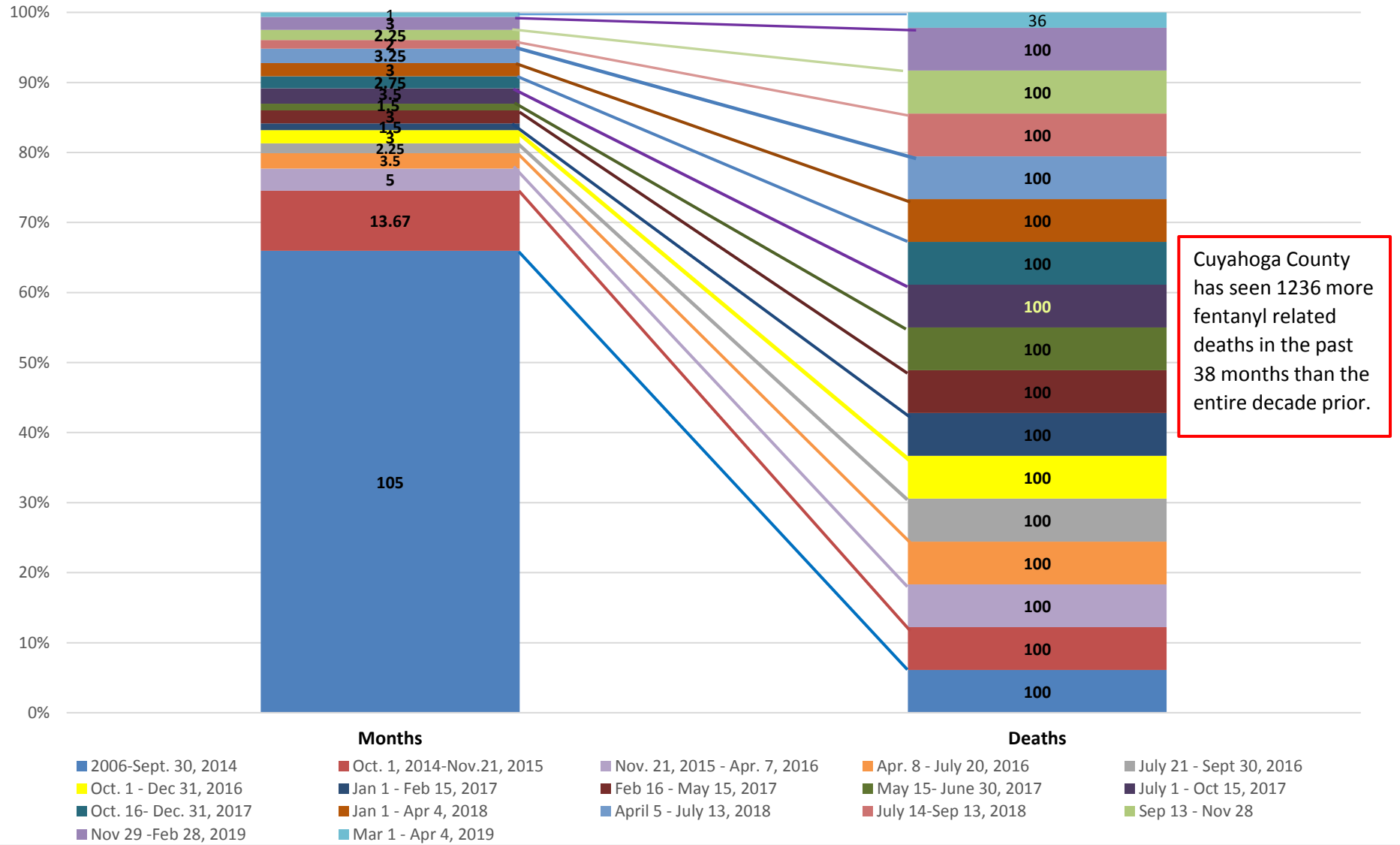
Source: Cuyahoga County Medical Examiner's Office revised 4-4-19

DAWN includes all documented naloxone saves through DAWN including police reversals. Does not include EMS administrations:

(1,903 doses in 2015, 5,156 in 2016 and 7,745 in 2017 and 3,789 dose administrations in 2018).



Cuyahoga County Fentanyl Deaths 2006-2019



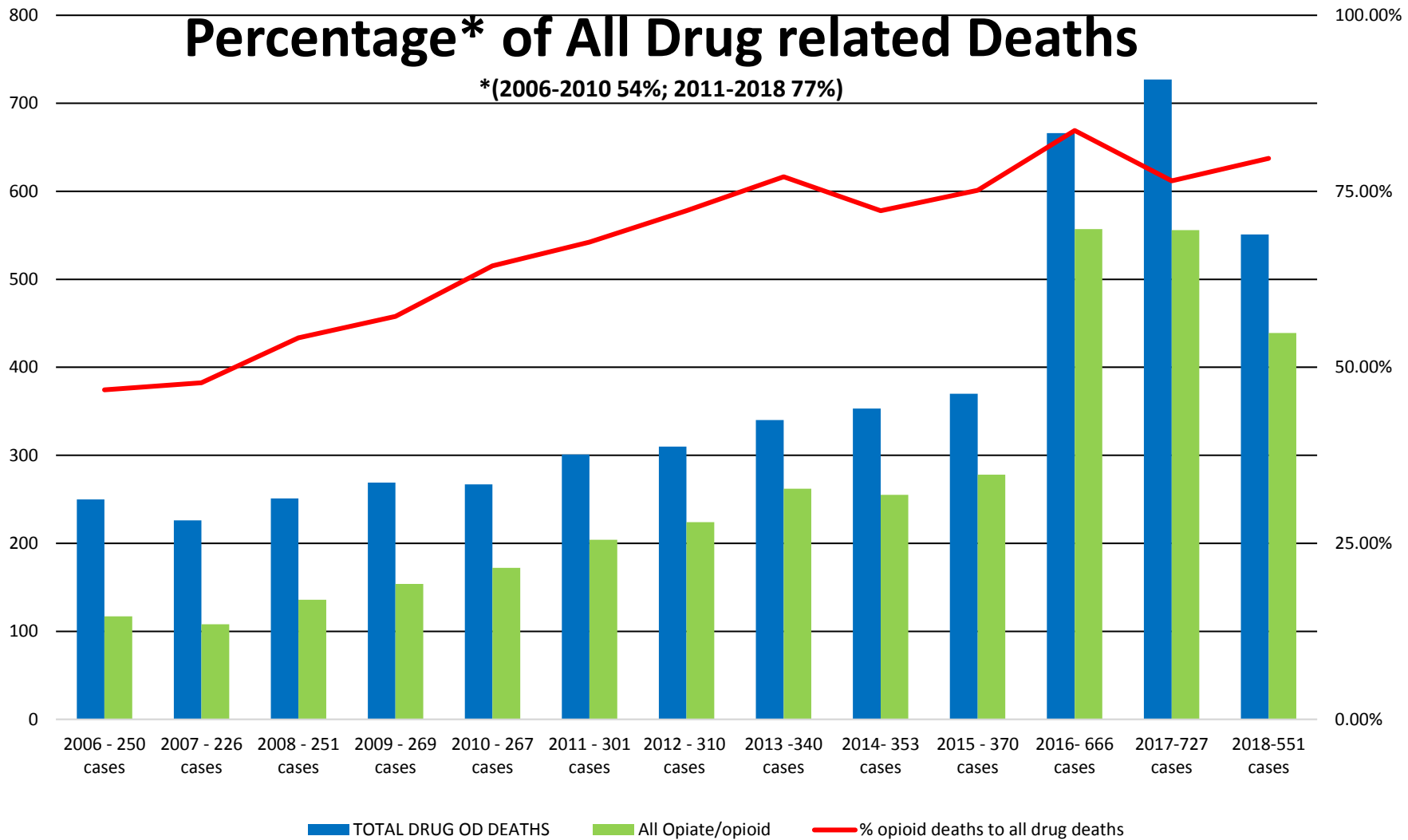
Cuyahoga County has seen 1236 more fentanyl related deaths in the past 38 months than the entire decade prior.

Source: Cuyahoga County Medical Examiner's Office revised 4-4-19



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

*(2006-2010 54%; 2011-2018 77%)

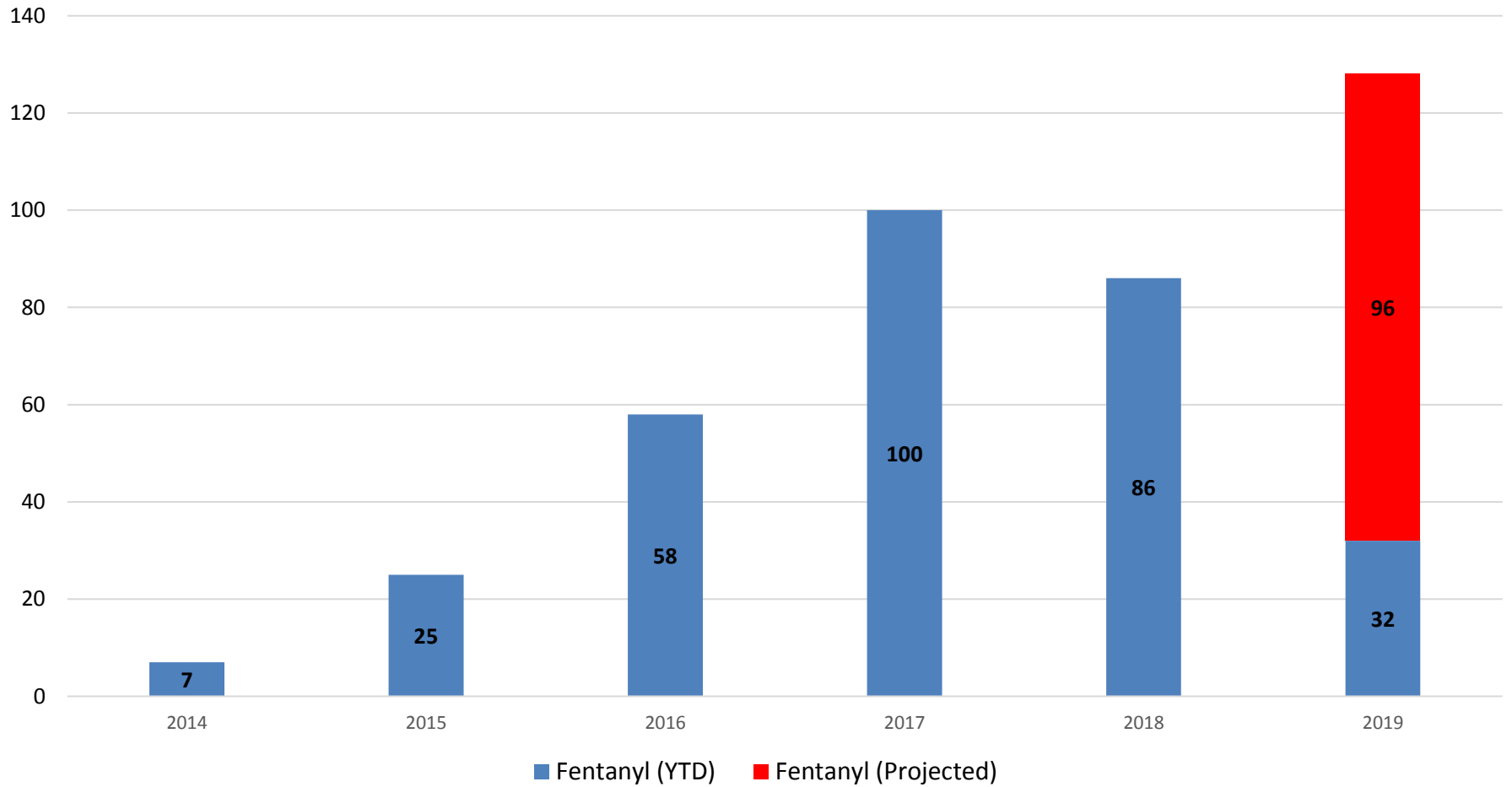


Source: Cuyahoga County Medical Examiner's Office revised 4-4-19



CCMEO Fentanyl-related fatalities among African Americans 2014-2019*

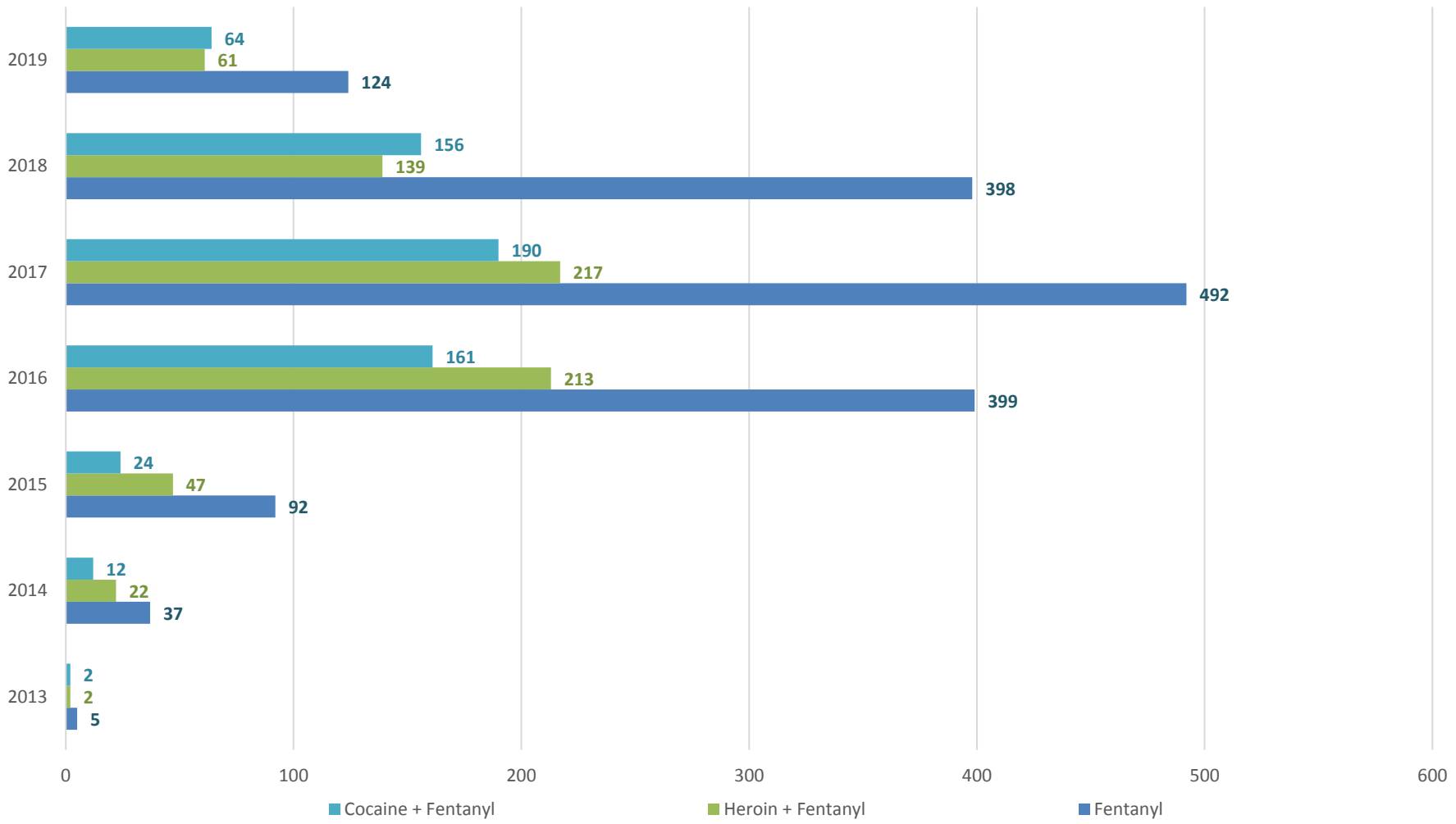
*(Red - Projected for remainder of year, as of April 1, 2019)



Source: Cuyahoga County Medical Examiner's Office revised 4-4-19



CCMEO, Proliferation of Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2019* (* thru April 1, 2019)



Source: Cuyahoga County Medical Examiner's Office revised 4-4-19

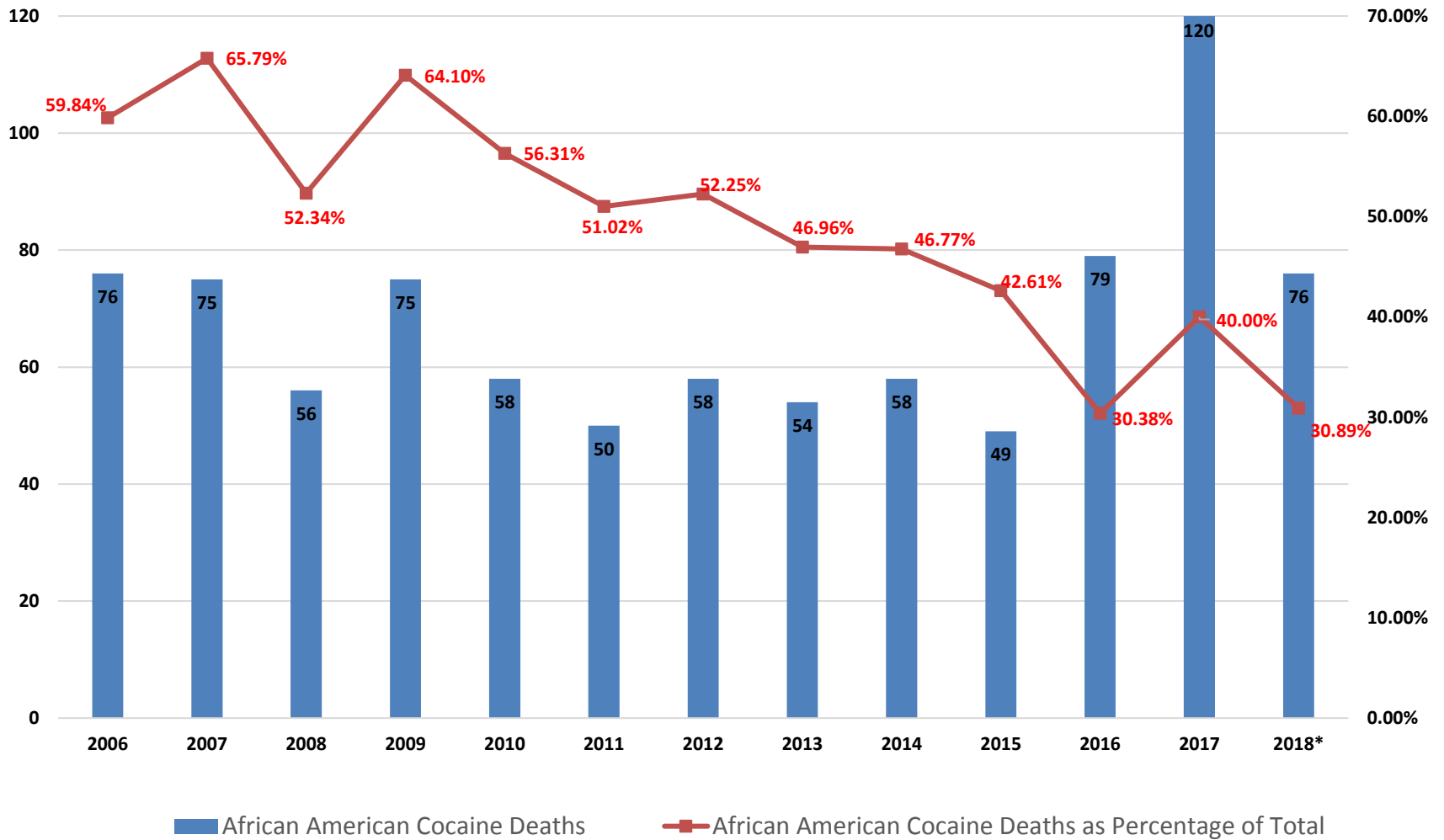


CCMEO Cocaine related Overdose Deaths 2006-2018*

Demographic Shift in Cocaine Deaths

(Includes cocaine/fentanyl mixed cases)

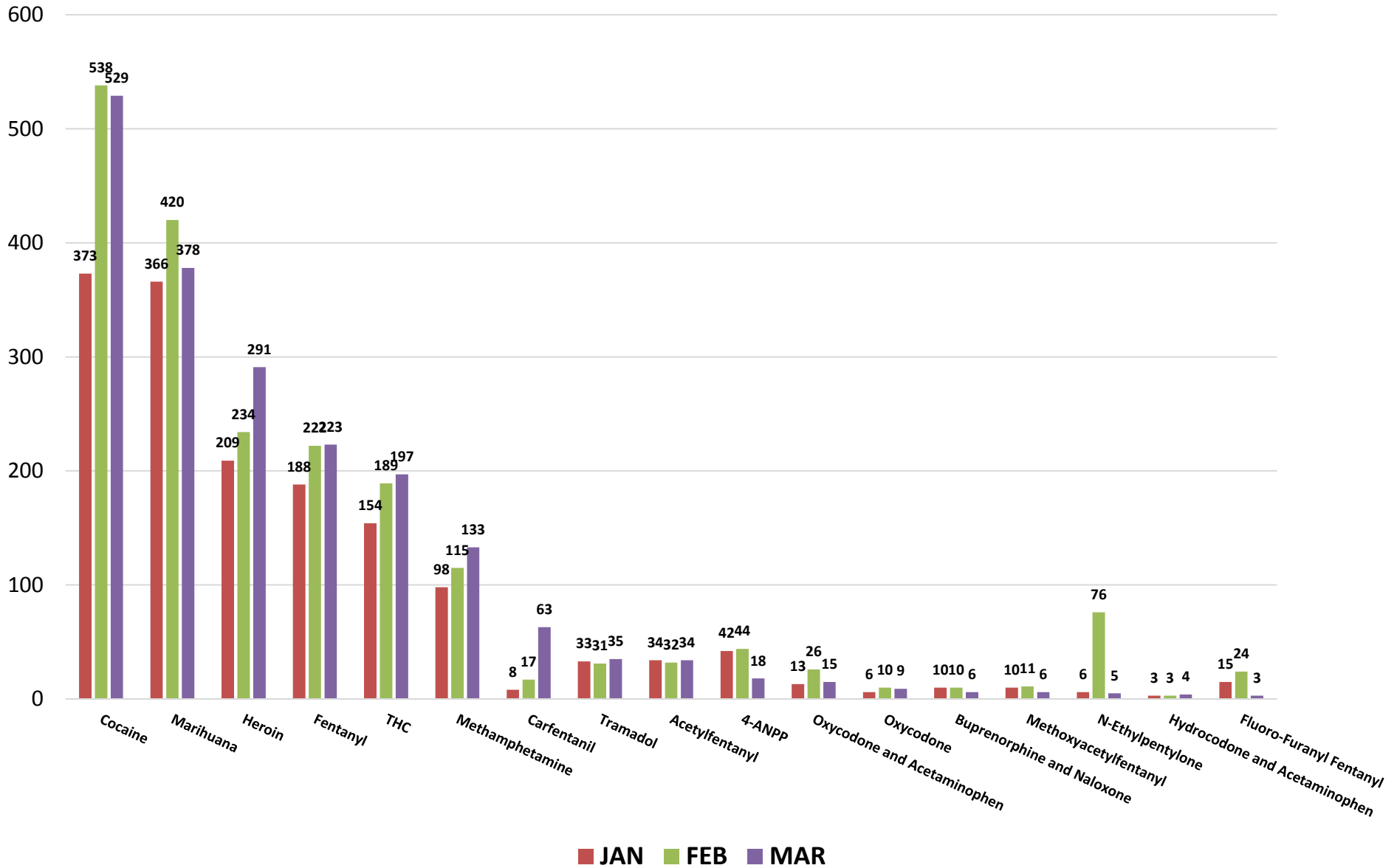
*2018 from 3rd Qtr data and projected from remainder of 2018 as of 12/31/18



Source: Cuyahoga County Medical Examiner's Office revised 4-4-19



CCRFSL Drug Chemistry Submissions 1st Quarter 2019



Source: Cuyahoga County Medical Examiner's Office revised 4-4-19

