



Thomas P. Gilson, M.D.

11001 Cedar Avenue, Cleveland, Ohio 44106

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CUYAHOGA COUNTY

MEDICAL EXAMINER'S OFFICE

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

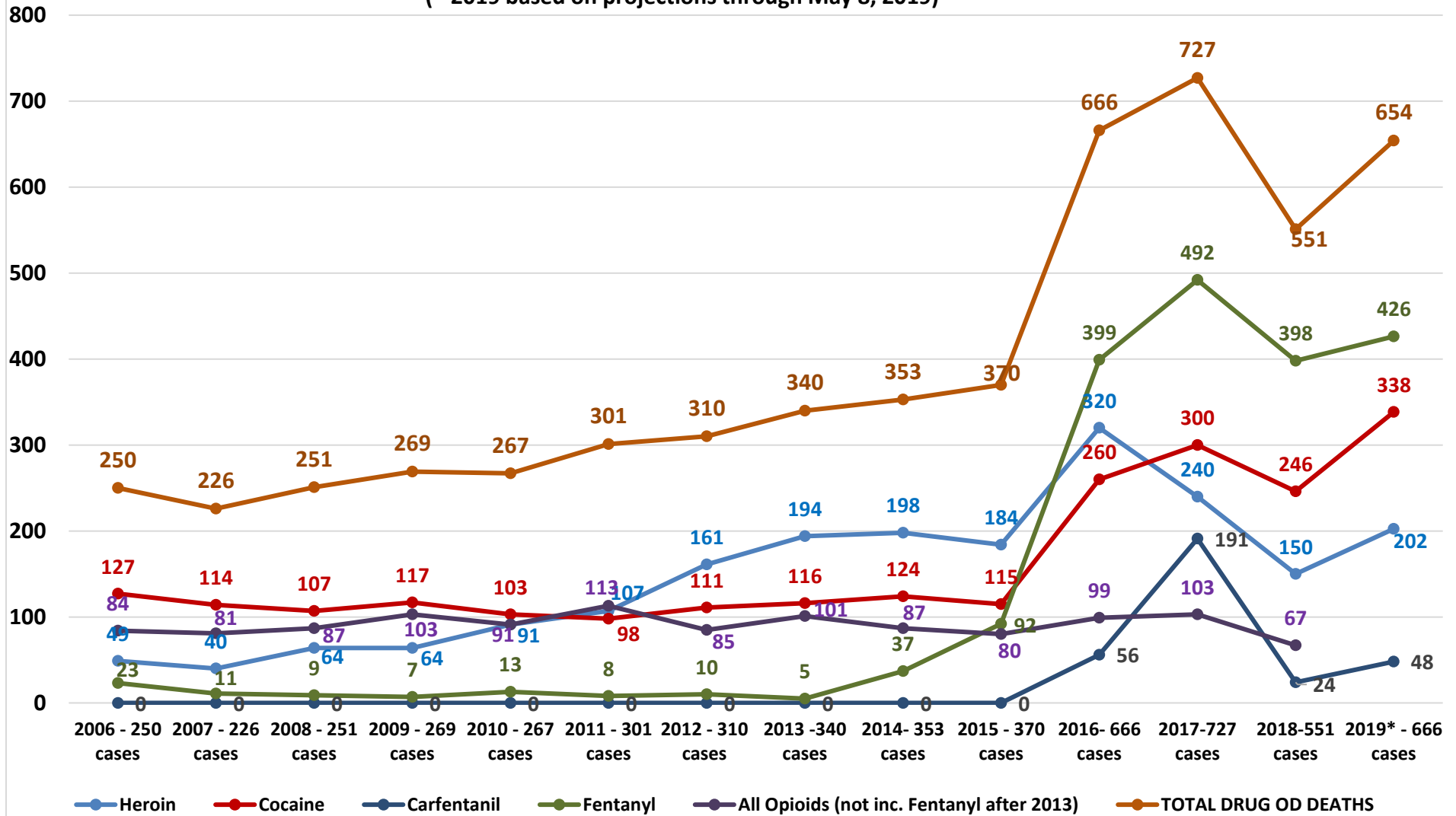
2019 APRIL UPDATE

May 8, 2019

Cuyahoga County Overdose Deaths 2006-2019*

Most Common Drugs

(* 2019 based on projections through May 8, 2019)



CURRENT PUBLIC HEALTH EMERGENCY – At least 8 fatalities since May 1

Fatal Cases due to heroin/fentanyl/analogs in APRIL– at least **24 (23 cases pending testing)**

17 - City of Cleveland Residents

3 - Suburban Residents- Lyndhurst, North Olmsted, South Euclid and,

4- Out of County- Elyria (Lorain), Macedonia (Summit), New Carlisle (Clark) and Burbank (CA)

VICTIMS

Victims' ages range from 24 - 70

18 Male victims; 6 Female victims

9 African American victims; 15 Caucasian victims (1 hispanic victim)

TRENDS

At least **155** victims have died from heroin/fentanyl/analog or in combination through April 2019. This compares to 126 in 2018 and 177 in 2017. 2019 total is at least **195** fatalities when including cocaine as well.

Carfentanil: 191 FATAL CASES in 2017; 24 confirmed cases in 2018; 16 confirmed in 2019 as of 5/1/19

Rate of African American deaths involving fentanyl is 27.6% 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 32 cocaine related deaths occurred in April 2019 with as many as 14 being mixed with Fentanyl, Heroin or both.

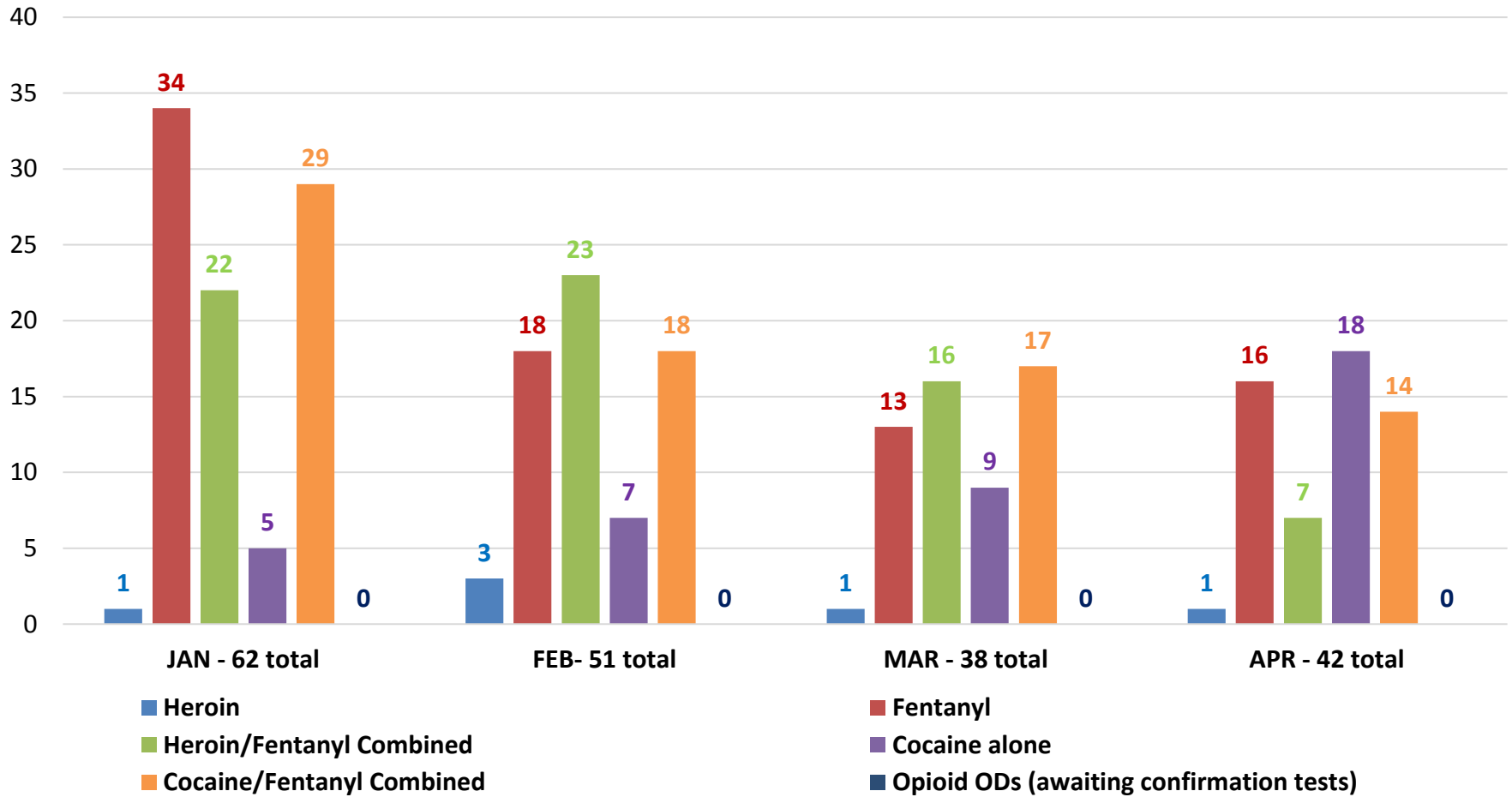
Source: Cuyahoga County Medical
Examiner's Office revised 5-8-19



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).

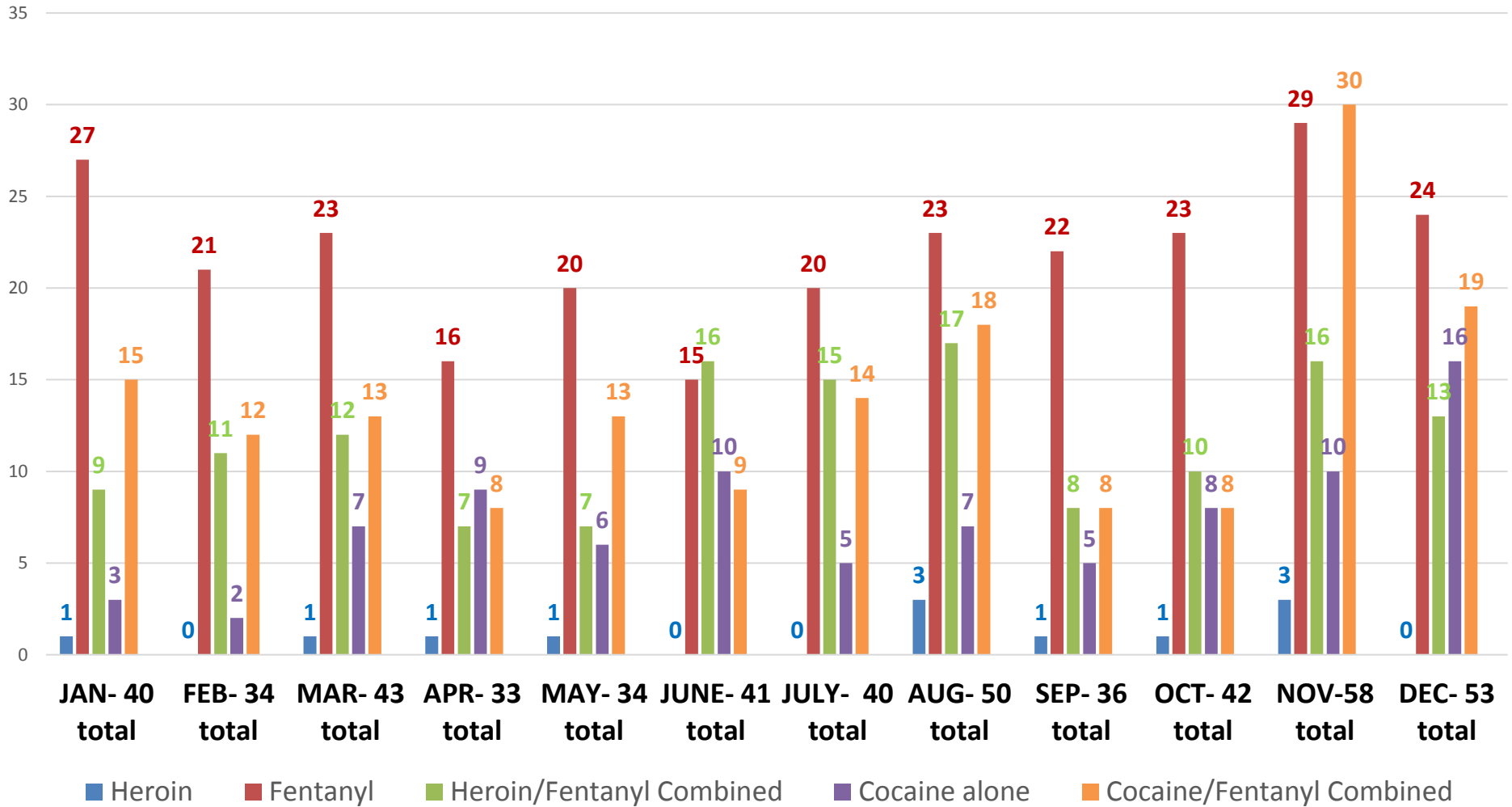


Source: Cuyahoga County Medical Examiner's Office revised 4-4-19



2018 CCMEO Overdose Deaths, Most Common Drugs Involved

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



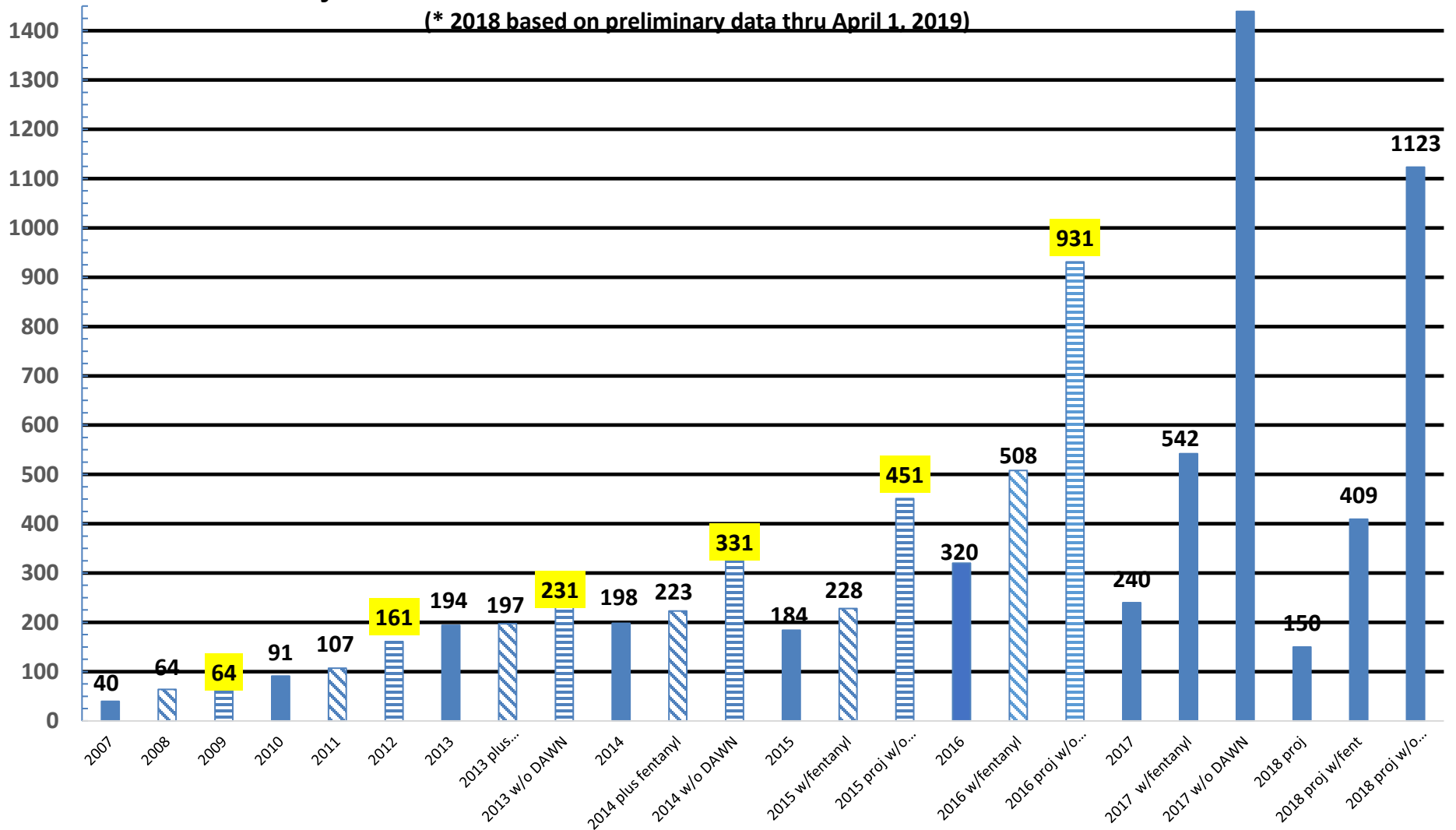
Source: Cuyahoga County Medical Examiner's Office revised 4-4-19



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)



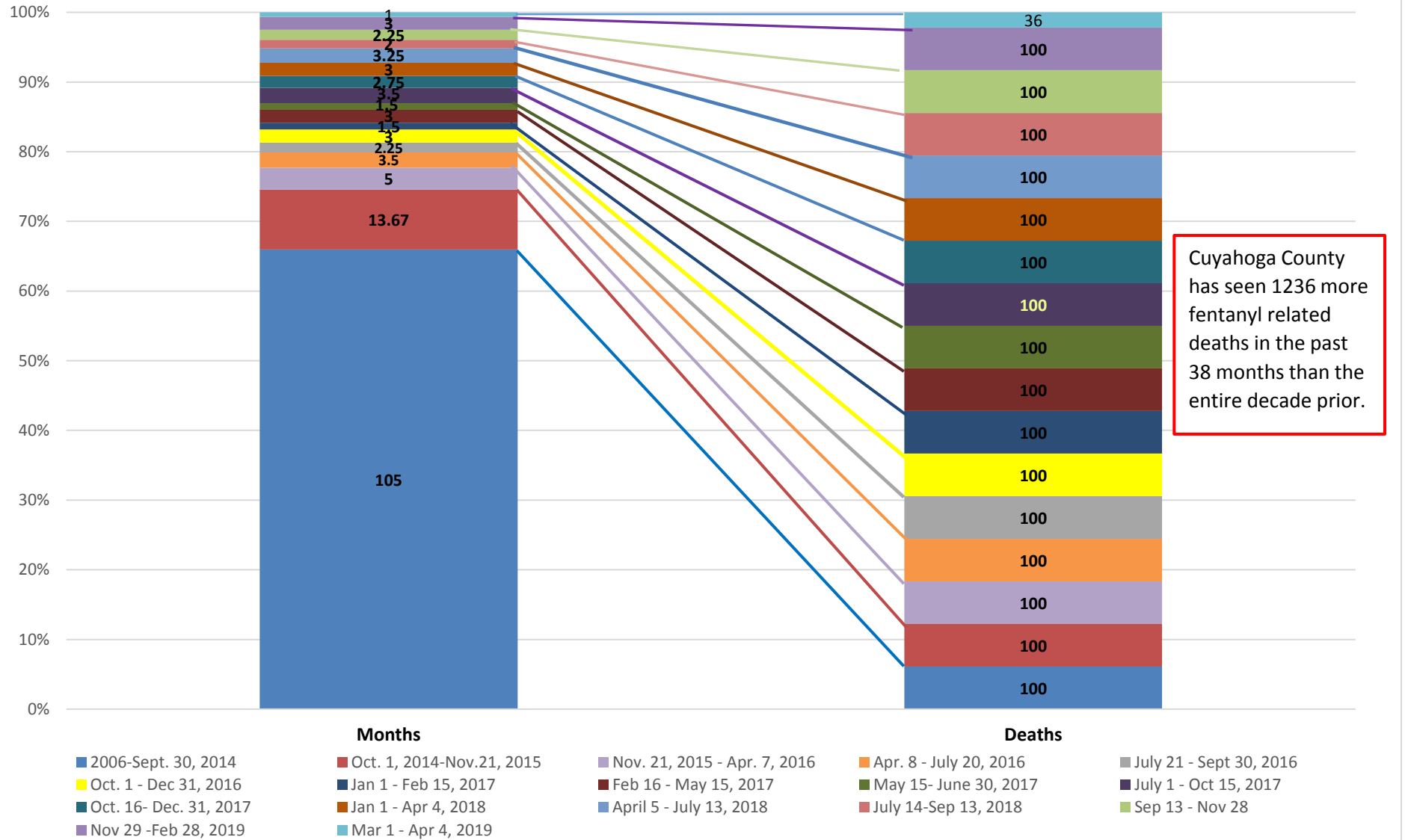
Source: Cuyahoga County Medical Examiner's Office revised 4-4-19

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



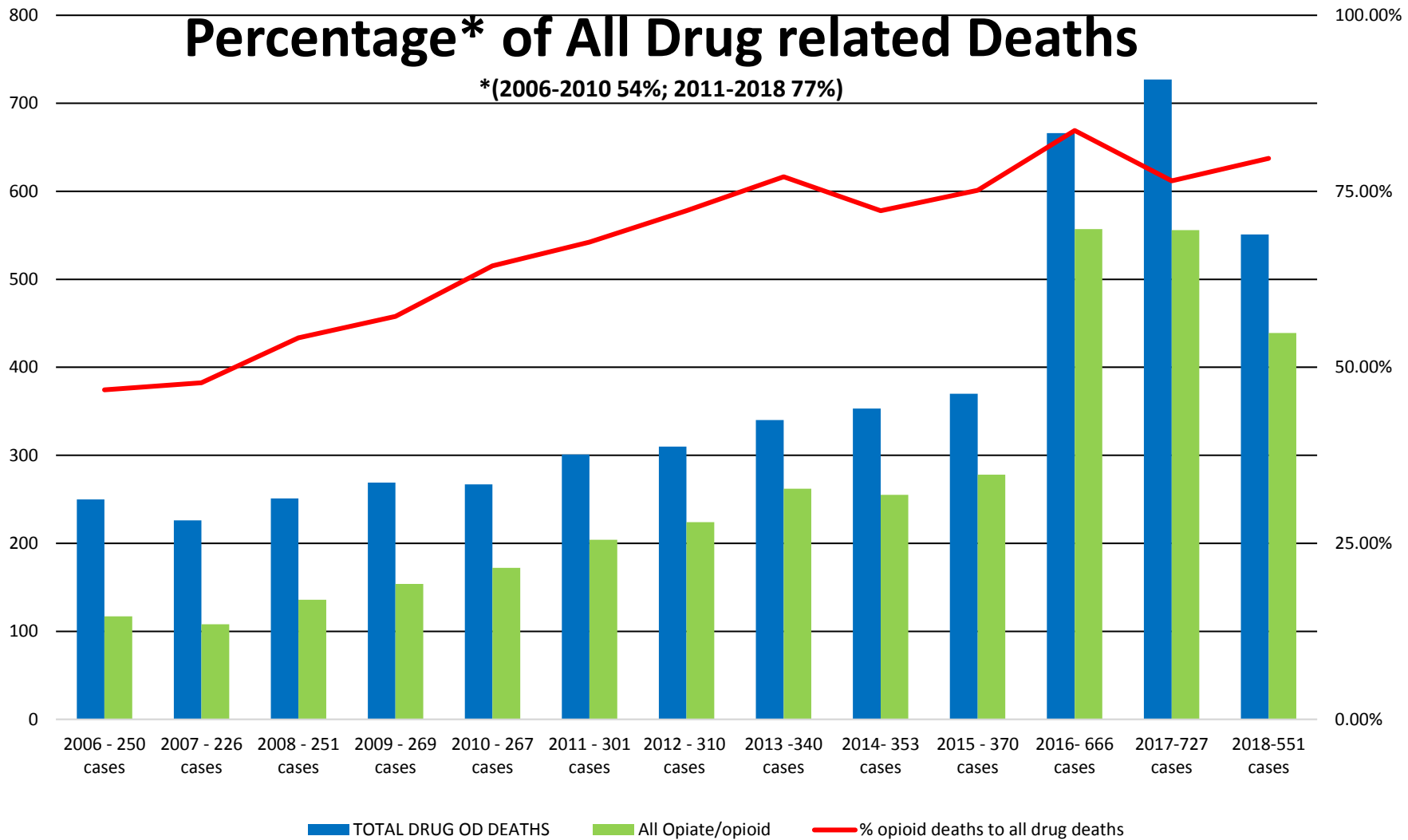
Cuyahoga County has seen 1236 more fentanyl related deaths in the past 38 months than the entire decade prior.

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%)

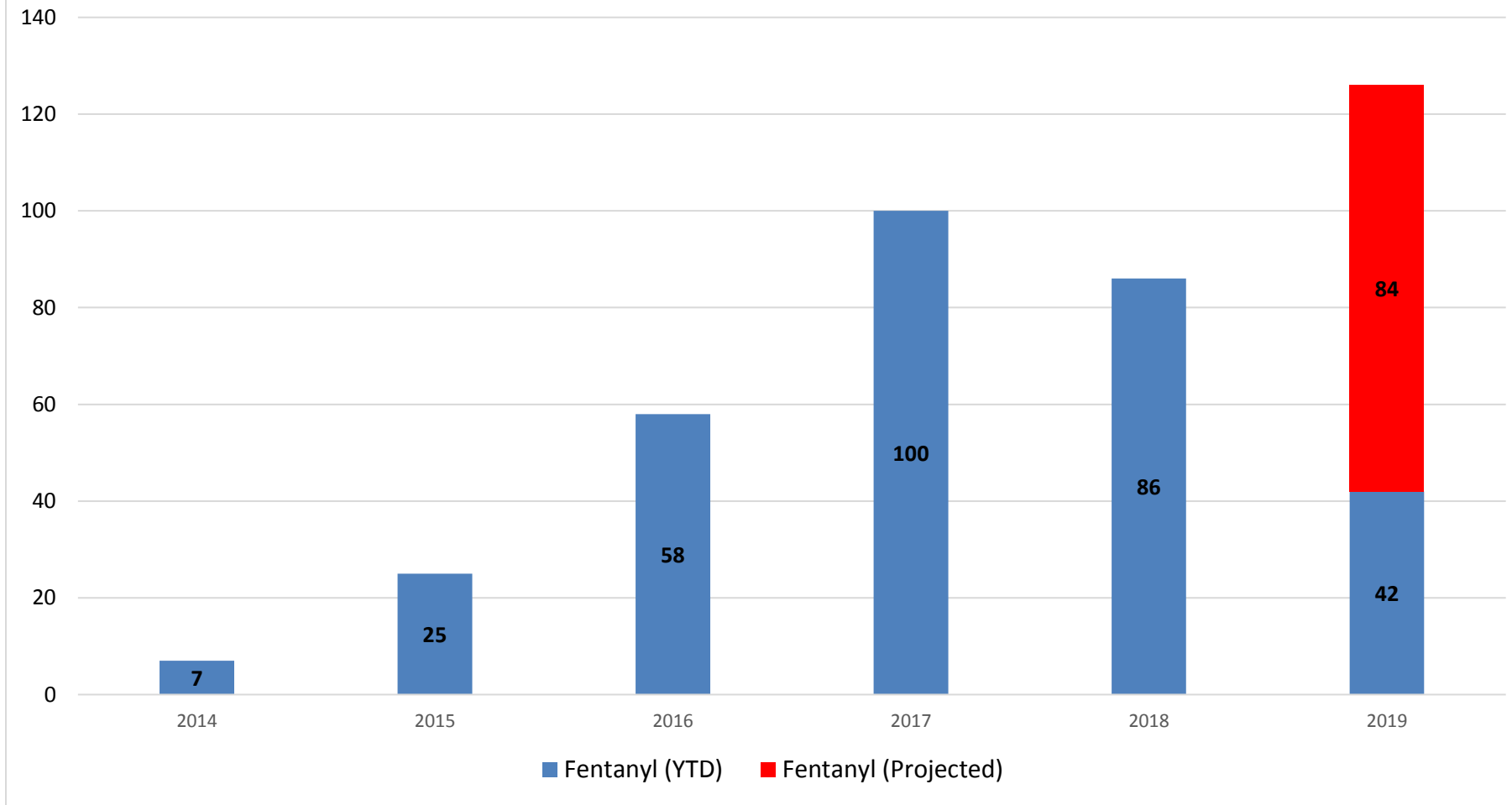


Source: Cuyahoga County Medical Examiner's Office revised 4-4-19



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

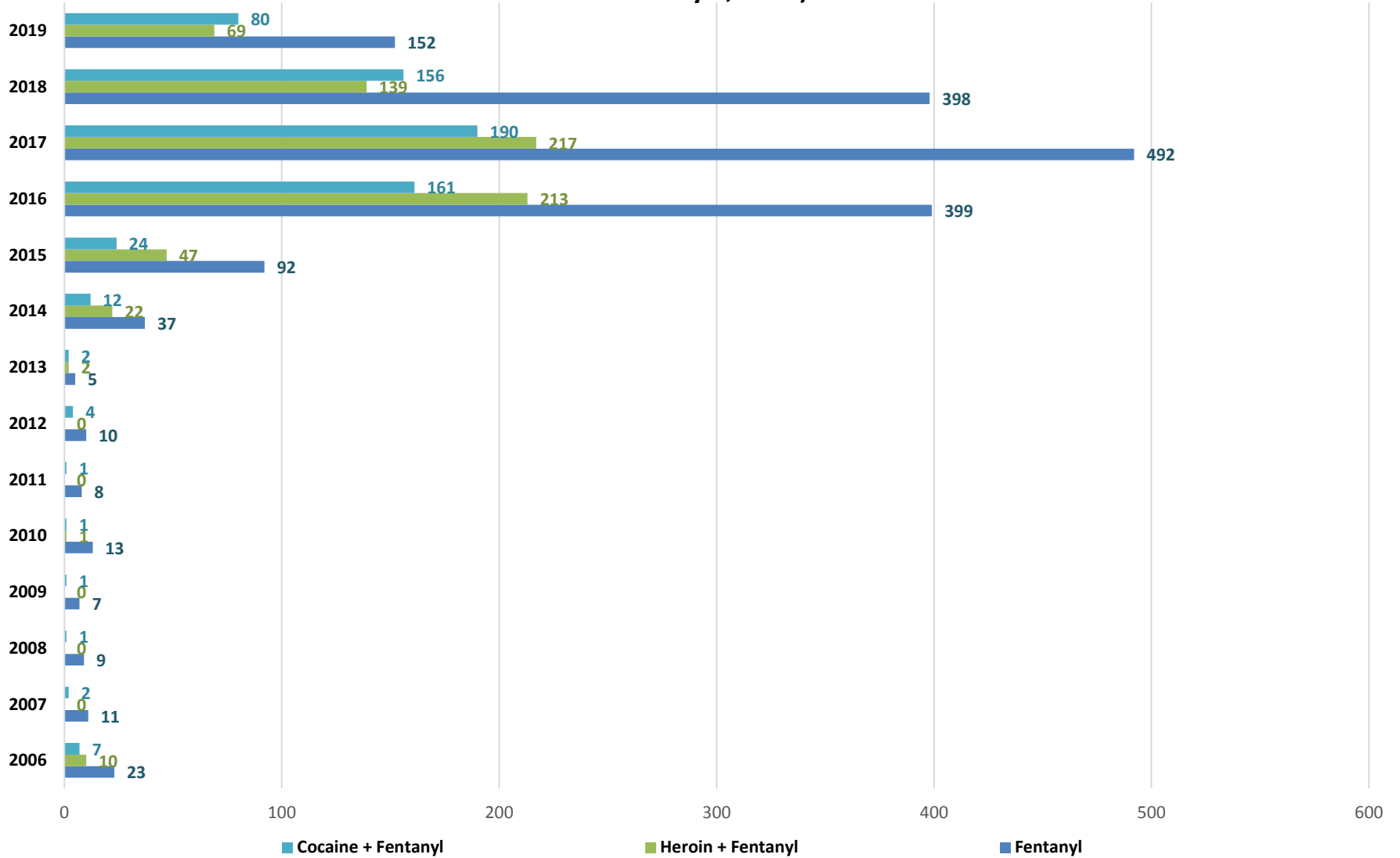
*(Red - Projected for remainder of year, as of April 1, 2019)



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



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



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

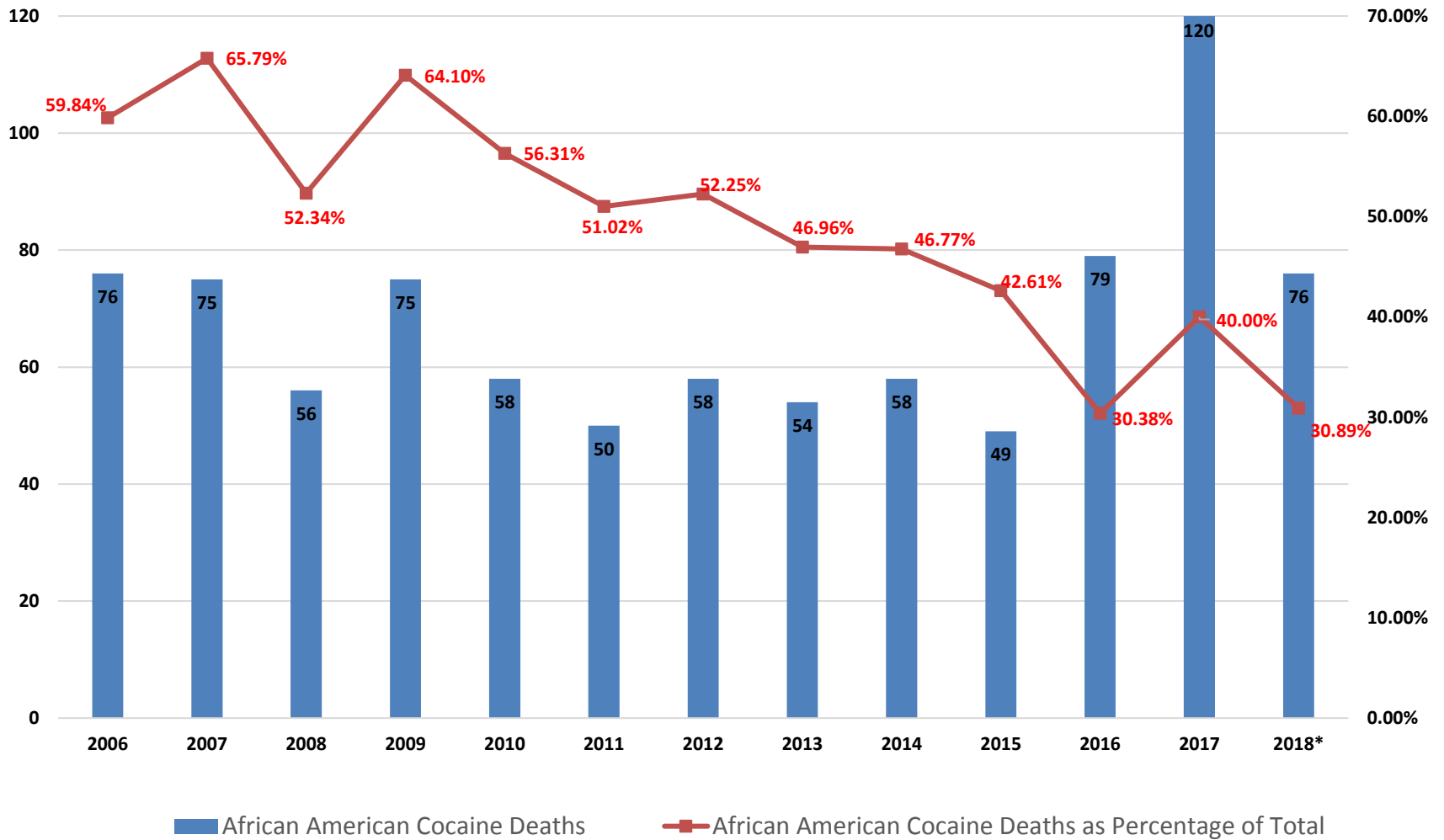


CCMEO Cocaine related Overdose Deaths 2006-2018*

Demographic Shift in Cocaine Deaths

(Includes cocaine/fentanyl mixed cases)

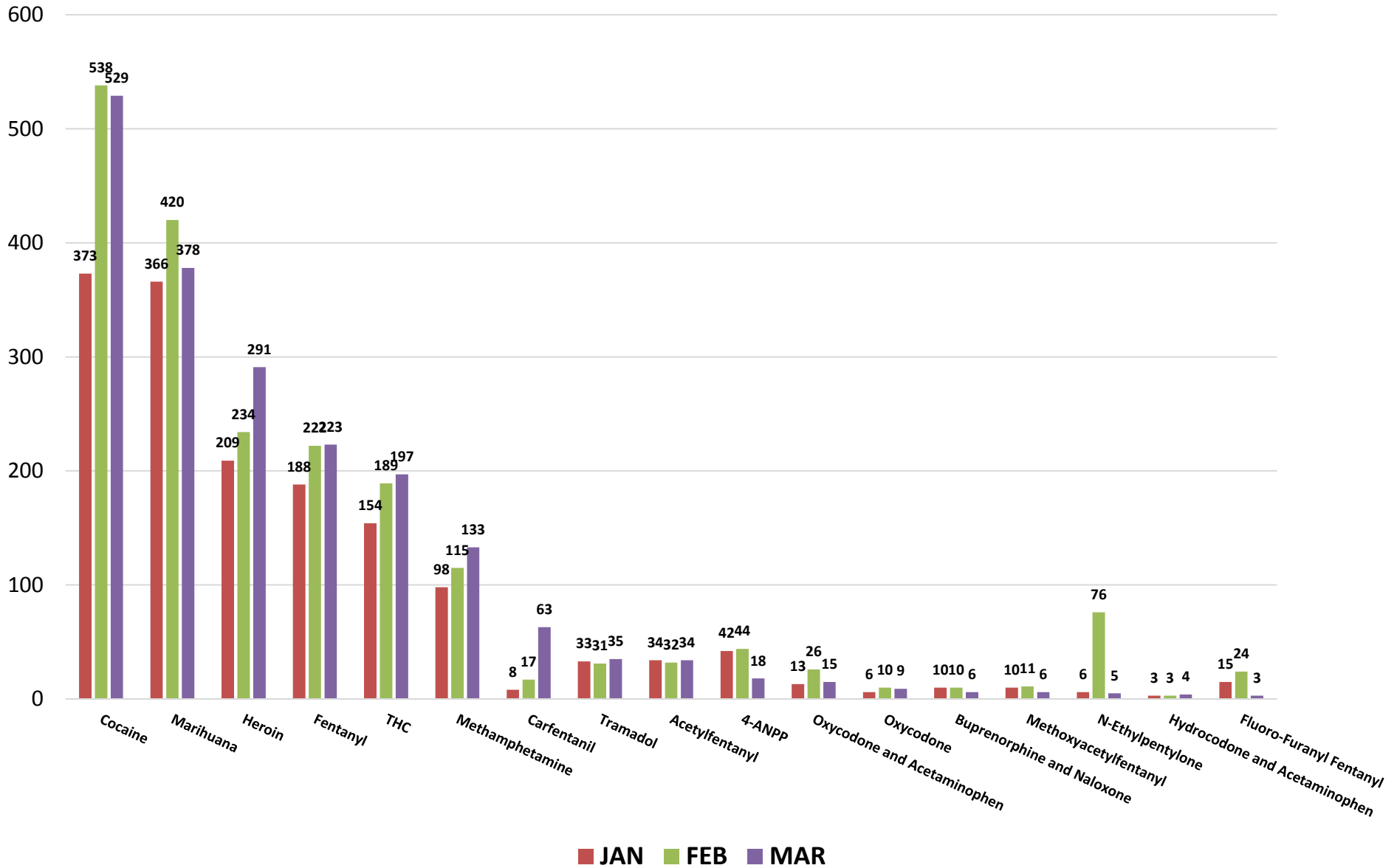
*2018 from 3rd Qtr data and projected from remainder of 2018 as of 12/31/18



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

