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CUYAHOGA COUNTY

MEDICAL EXAMINER'S OFFICE

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

2018 DECEMBER UPDATE

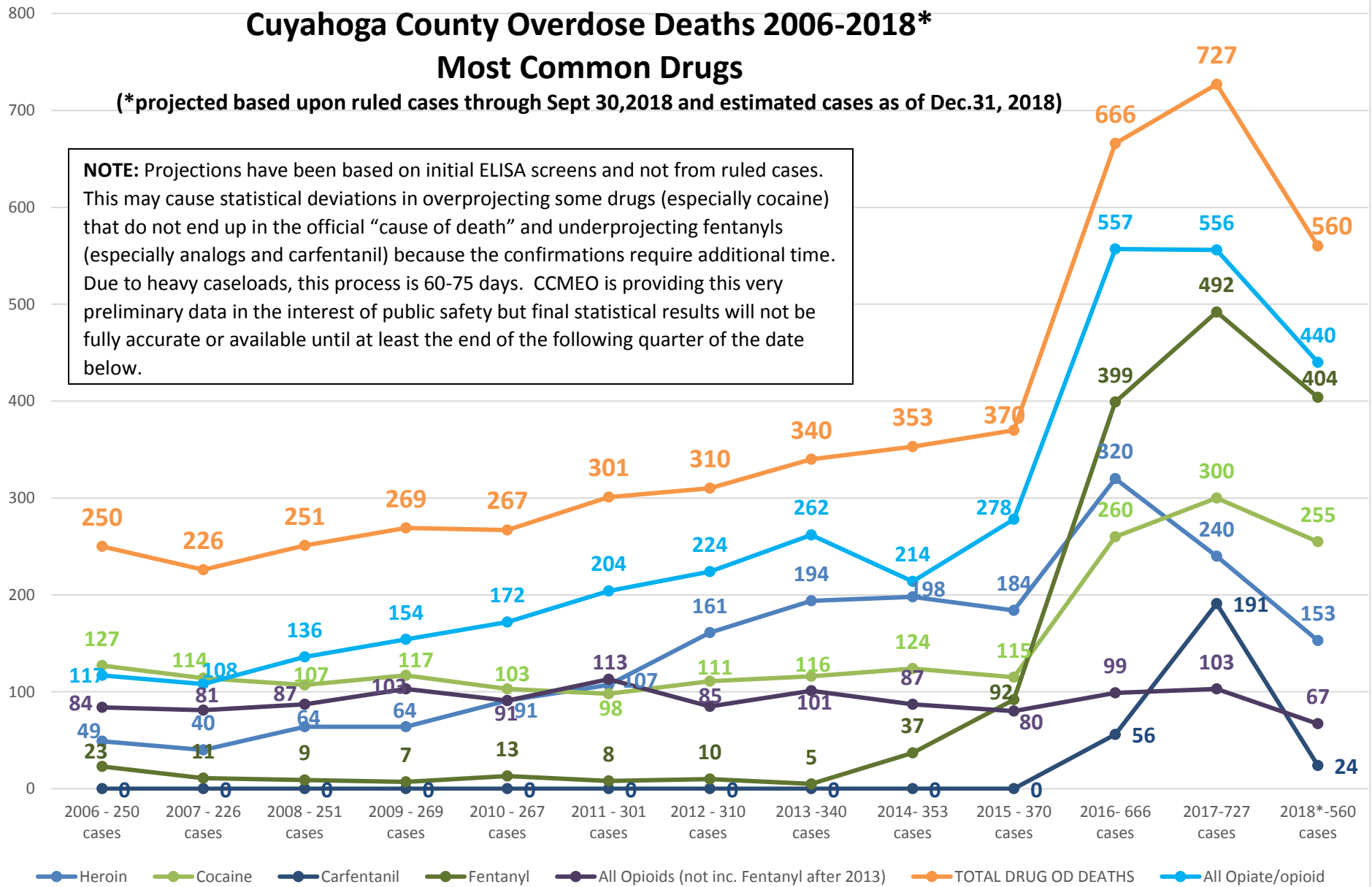
January 11, 2018

Cuyahoga County Overdose Deaths 2006-2018*

Most Common Drugs

(*projected based upon ruled cases through Sept 30,2018 and estimated cases as of Dec.31, 2018)

NOTE: Projections have been based on initial ELISA screens and not from ruled cases. This may cause statistical deviations in overprojecting some drugs (especially cocaine) that do not end up in the official "cause of death" and underprojecting fentanyl (especially analogs and carfentanil) because the confirmations require additional time. Due to heavy caseloads, this process is 60-75 days. CCMEO is providing this very preliminary data in the interest of public safety but final statistical results will not be fully accurate or available until at least the end of the following quarter of the date below.



Source: Cuyahoga County Medical Examiner's Office revised 12-31-18



CURRENT PUBLIC HEALTH EMERGENCY – At least 12 fatalities since Jan. 1

Fatal Cases due to heroin/fentanyl/analogs in NOVEMBER– at least 39 (3 cases pending testing)

16 - City of Cleveland Residents

18 - Suburban Residents- Brook Park, Chagrin Falls, Cleveland Hts.(2), East Cleveland (2), Euclid, Fairview Park (2), Lakewood (3), Parma (3), Parma Hts. and University Hts., and,

5 - Out of County– Brunswick (Medina), Lagrange (Lorain), Los Angeles (CA), North Ridgeville (Lorain) and Wooster (Wayne)

VICTIMS

Victims' ages range from 25 - 76

30 Male victims; 9 Female victims

9 African American victims; 30 Caucasian victims (2 hispanic victims)

TRENDS

At least **416** victims have died from heroin/fentanyl/analog or in combination through December in 2018. This compares to 542 through November of 2017 and 506 in 2016. 2018 total is at least **504** fatalities when including cocaine as well.

Carfentanil: 56 FATAL CASES in 2016; 191 in 2017; 24 confirmed fatal cases in 2018 as of 12/31/18

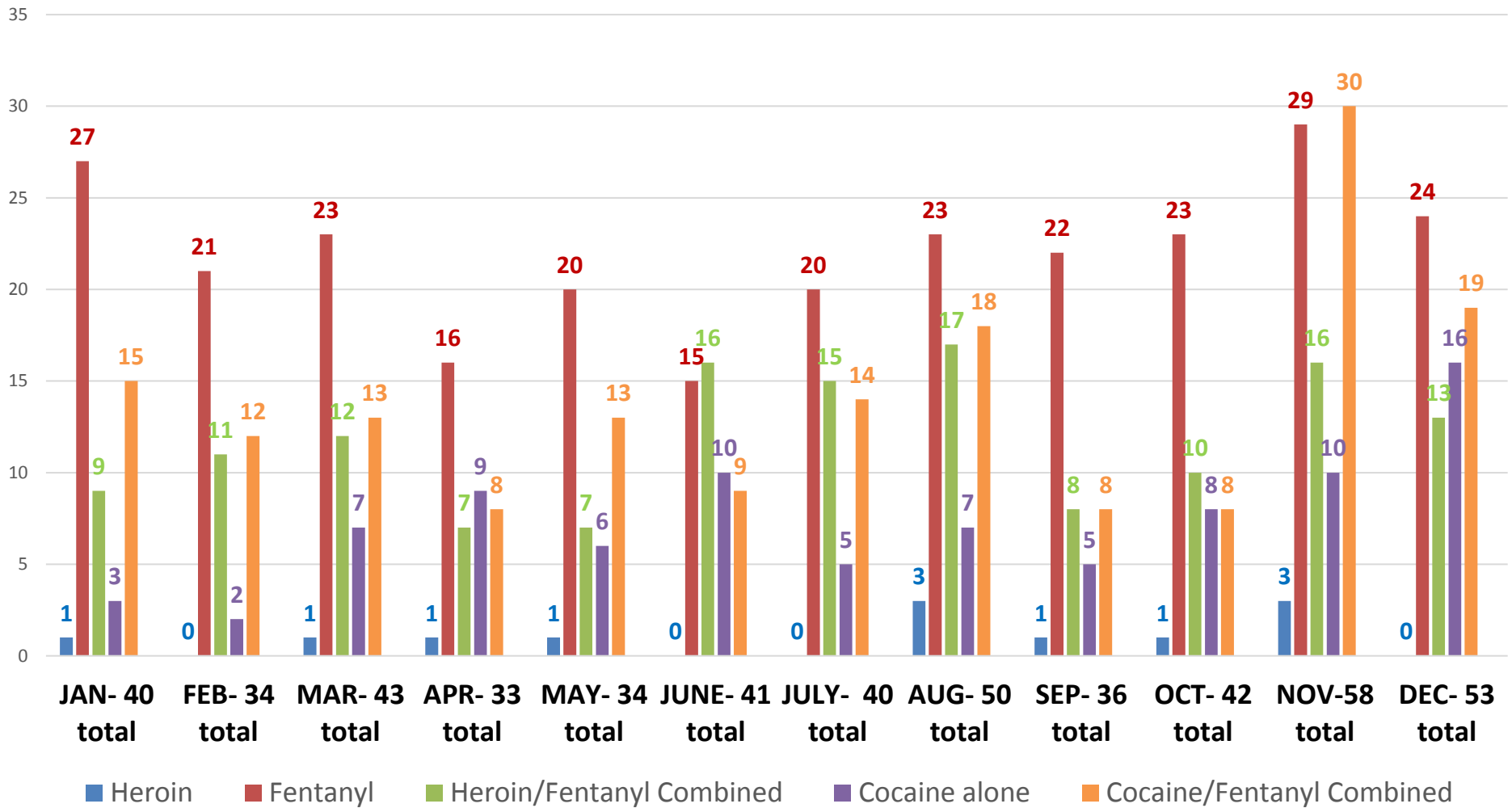
Rate of African American deaths involving fentanyl is 22.11% of all victims so far in 2018, a rate above 2016 (14.5%), and higher than the 20.33% in 2017. As many as 21 cocaine related deaths occurred in December 2018 (as many as 254 for 2018), with as many as 12 being mixed with Fentanyl, Heroin or both (as many as 166 for 2018).

*Source: Cuyahoga County Medical
Examiner's Office revised 12-31-18*



2018 CCMEO Overdose Deaths, Most Common Drugs Involved

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

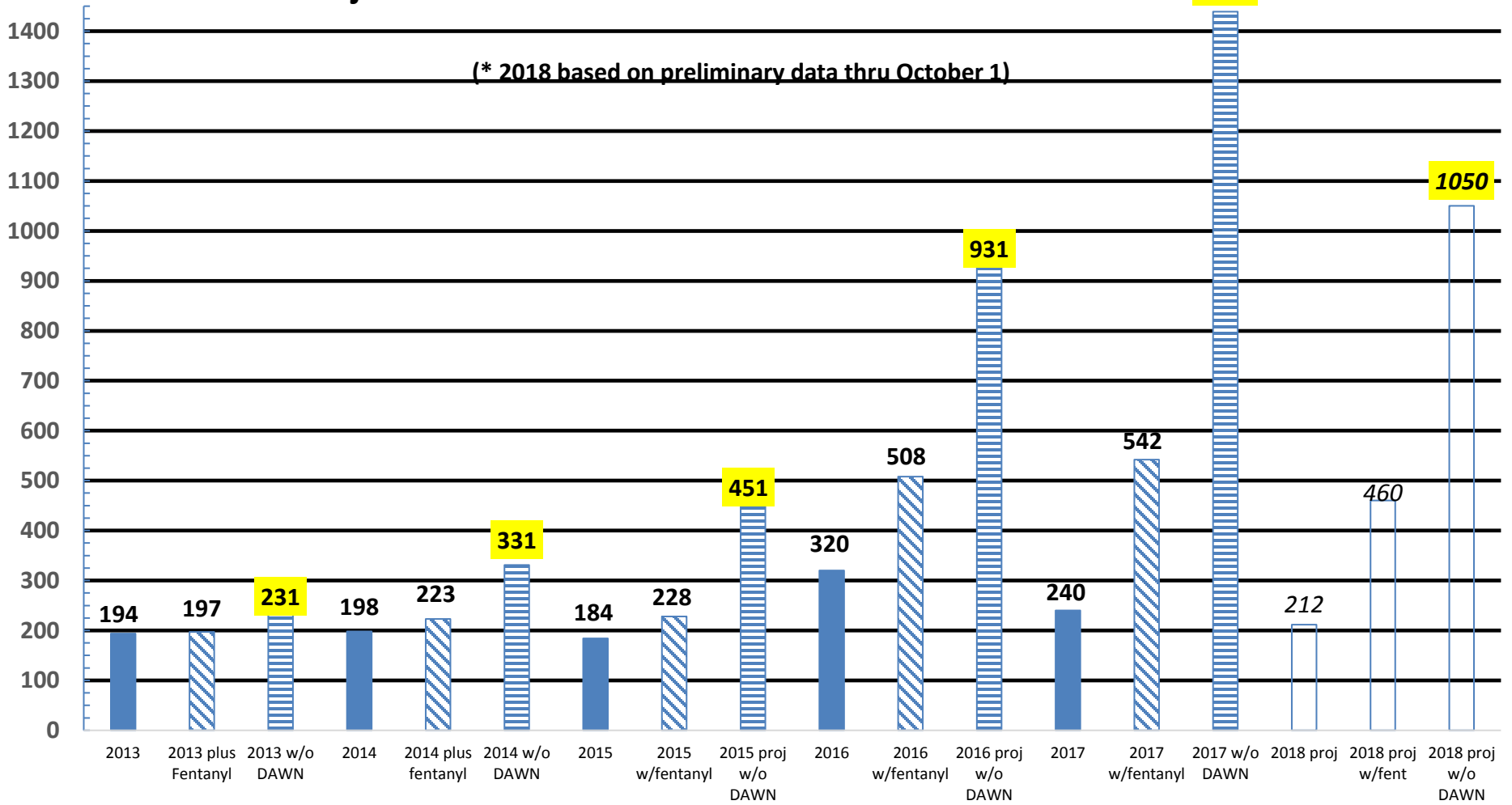


Source: Cuyahoga County Medical Examiner's Office revised 12-31-18



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

Projected deaths with DAWN Saves as overdose Deaths 1439

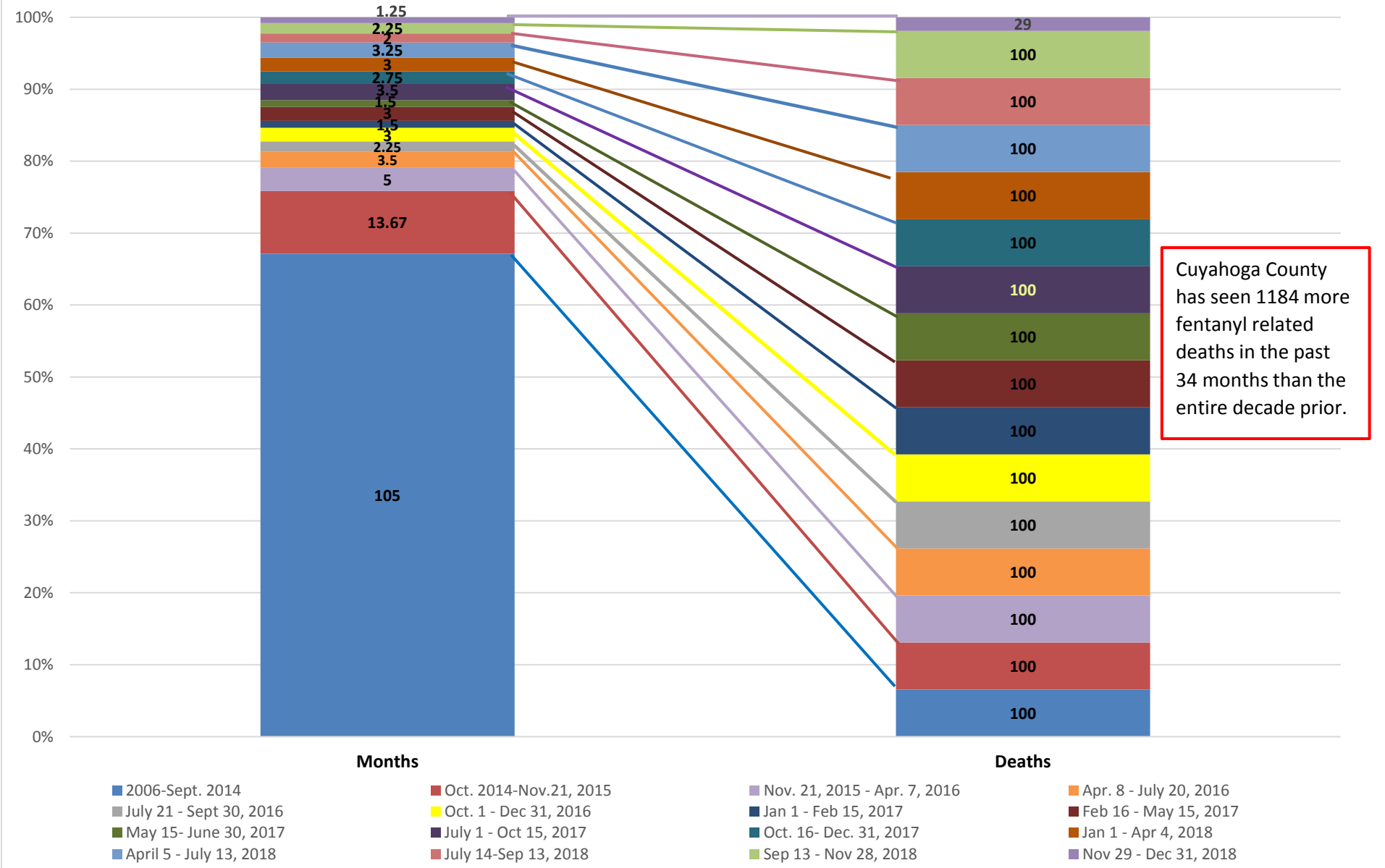


Source: Cuyahoga County Medical Examiner's Office revised 12-1-18

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 dose administrations in 2017).



Cuyahoga County Fentanyl Deaths 2006-2018



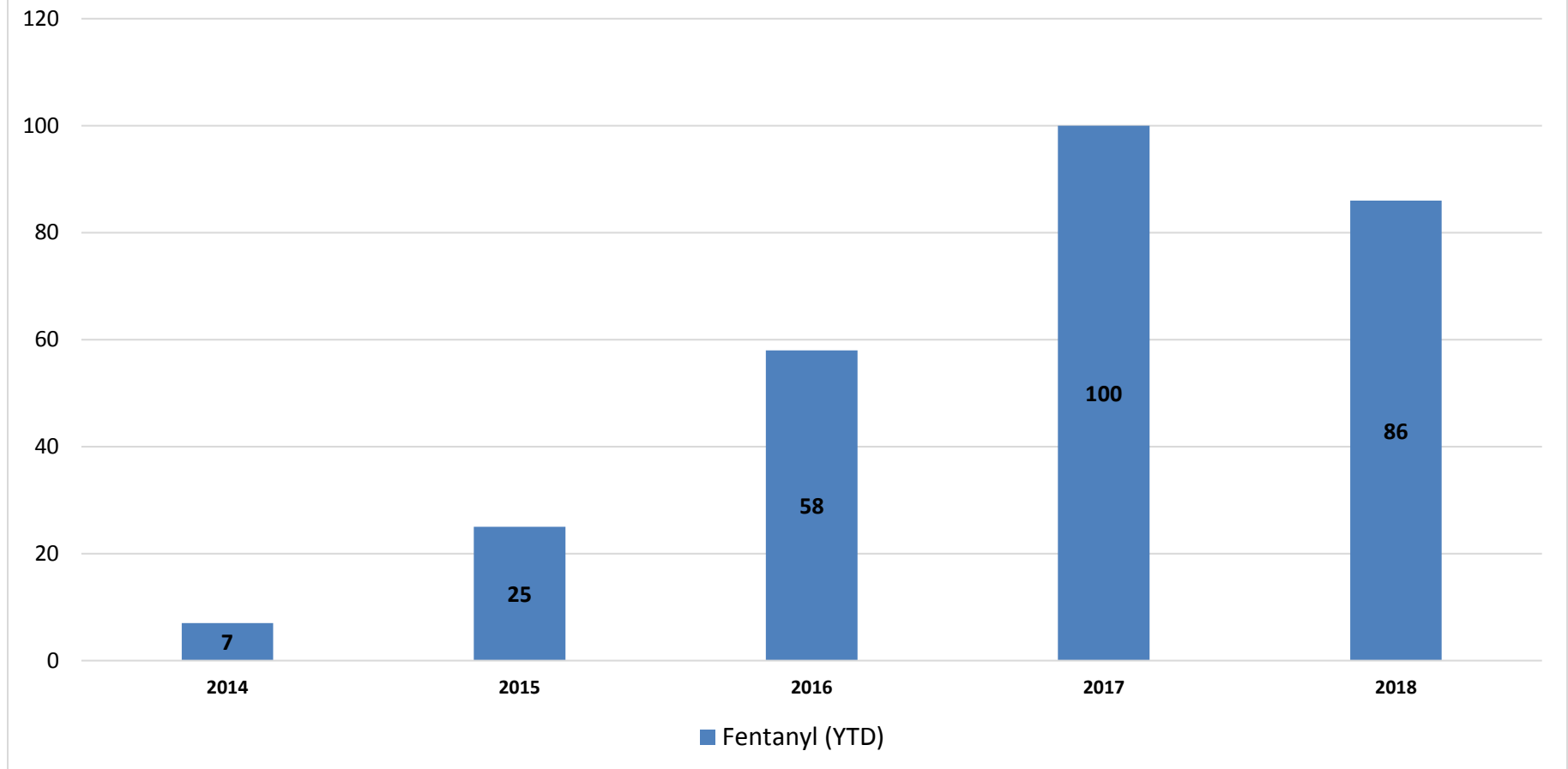
Cuyahoga County has seen 1184 more fentanyl related deaths in the past 34 months than the entire decade prior.

Source: Cuyahoga County Medical Examiner's Office revised 12-31-18



CCMEO Fentanyl-related fatalities among African Americans 2014-2018*

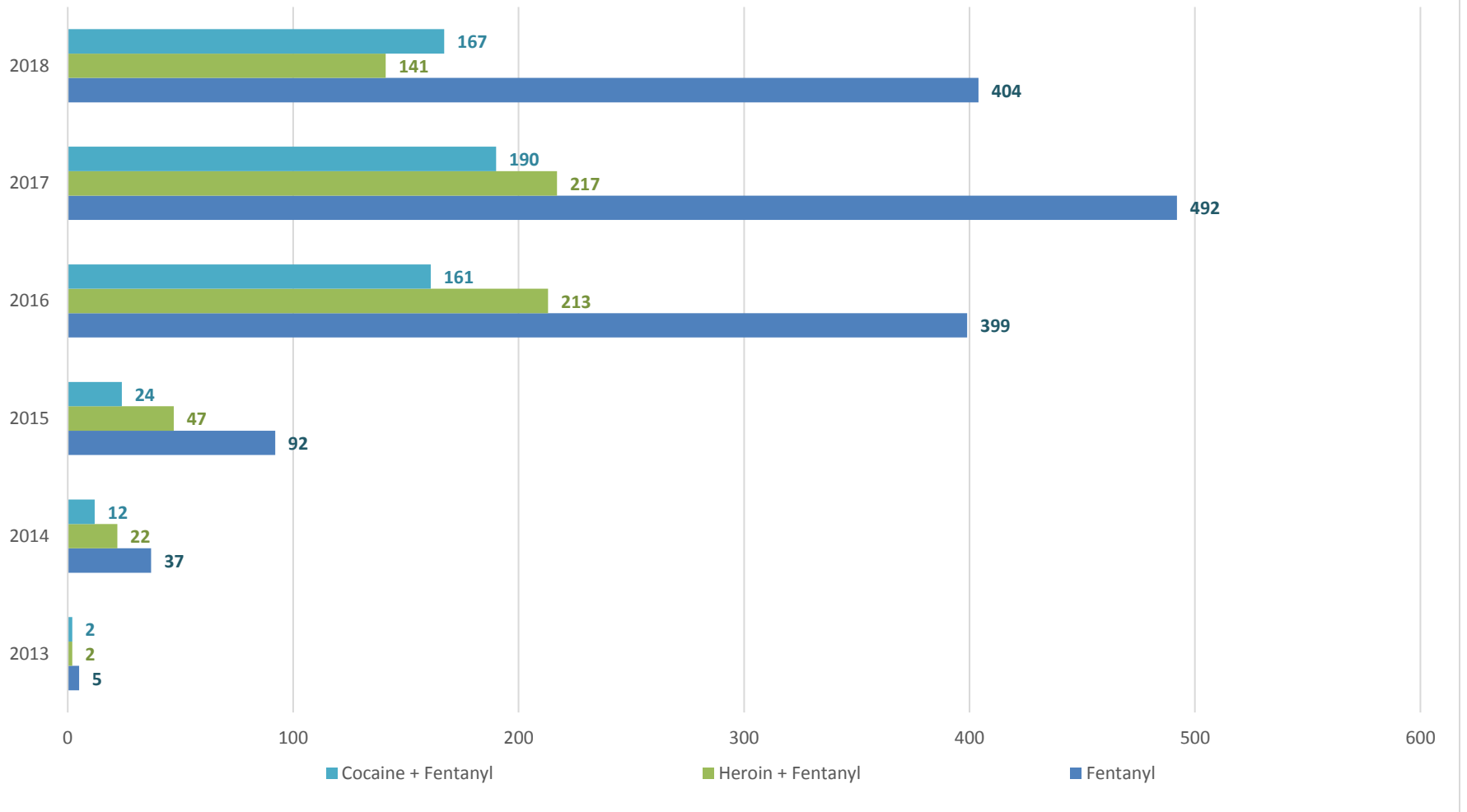
*(as of December 31, 2018)



Source: Cuyahoga County Medical Examiner's Office revised 12-31-18



CCMEO, Proliferation of Fentanyl and Cocaine/Fentanyl mixtures in fatalities
 2013-2018* (* through December 31, 2018)



Source: Cuyahoga County Medical Examiner's Office revised 12-31-18

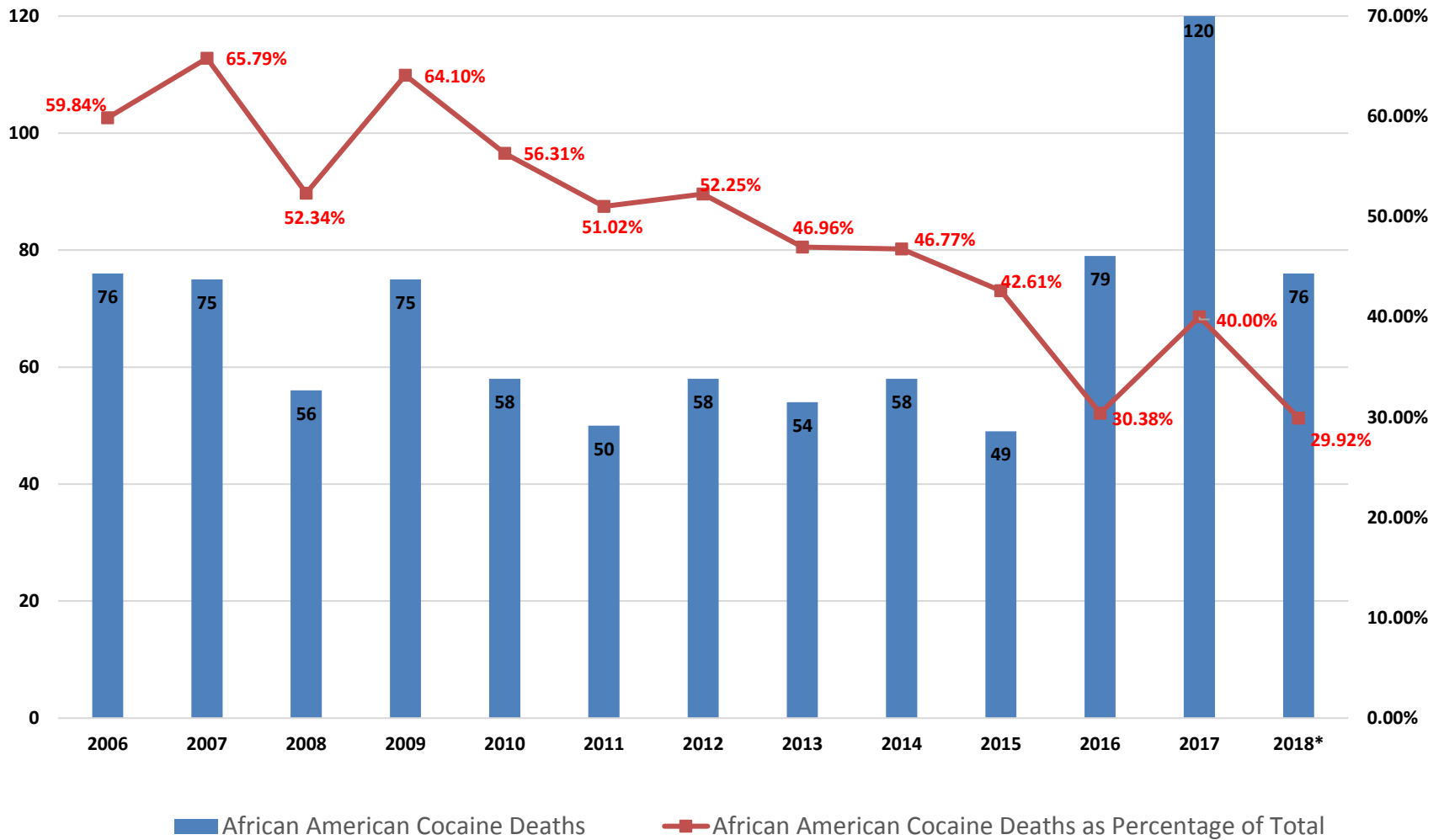


CCMEO Cocaine related Overdose Deaths 2006-2018*

Demographic Shift in Cocaine Deaths

(Includes cocaine/fentanyl mixed cases)

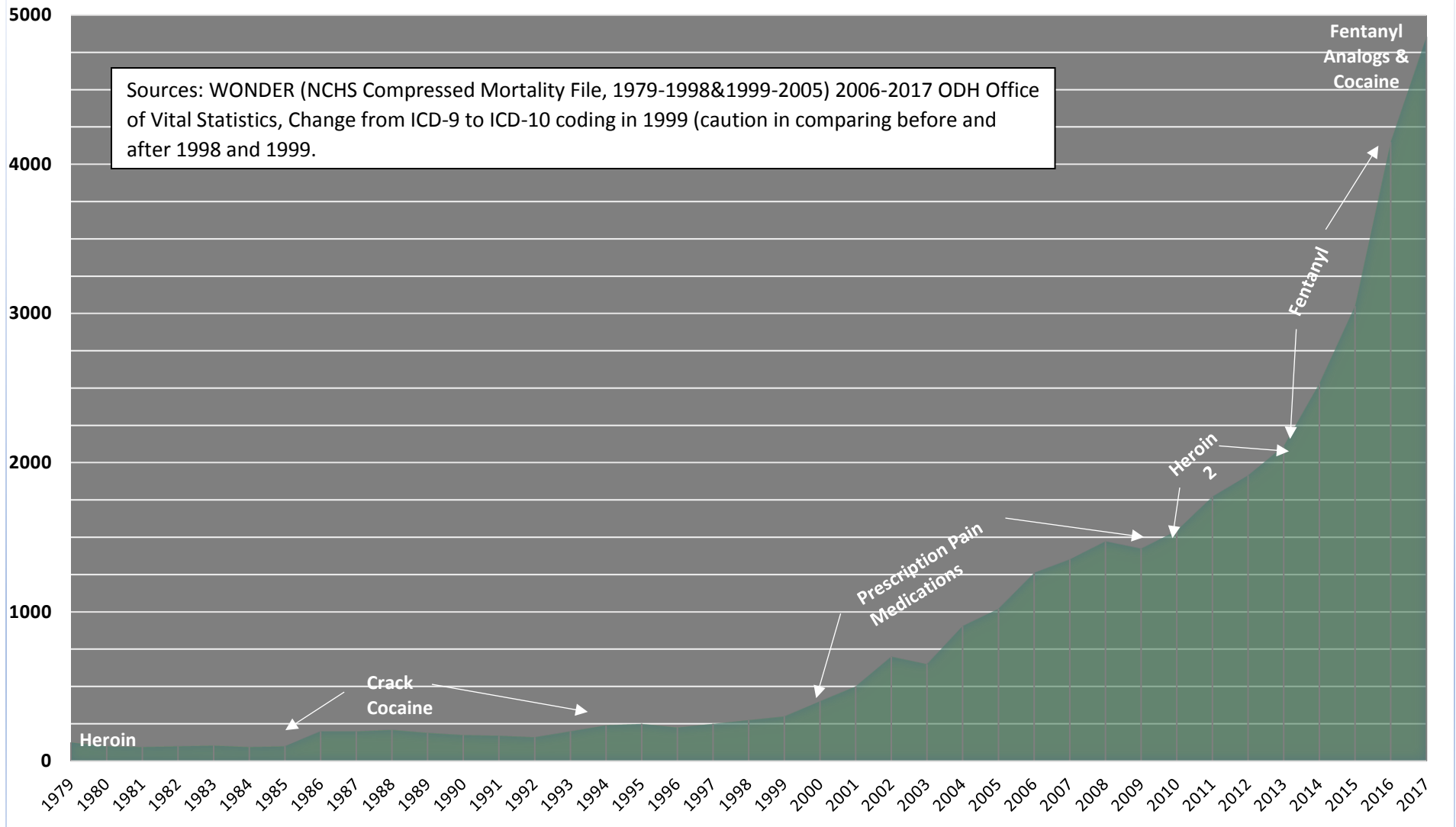
*2018 from 3rd Qtr data and projected from remainder of 2018 as of 12/31/18



Source: Cuyahoga County Medical Examiner's Office revised 12-31-18



EPIDEMICS OF UNINTENTIONAL DRUG OVERDOSE DEATHS IN OHIO 1979 - 2017



Source: Cuyahoga County Medical Examiner's Office revised 10-4-18

