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**CUYAHOGA COUNTY**

**MEDICAL EXAMINER'S OFFICE**

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

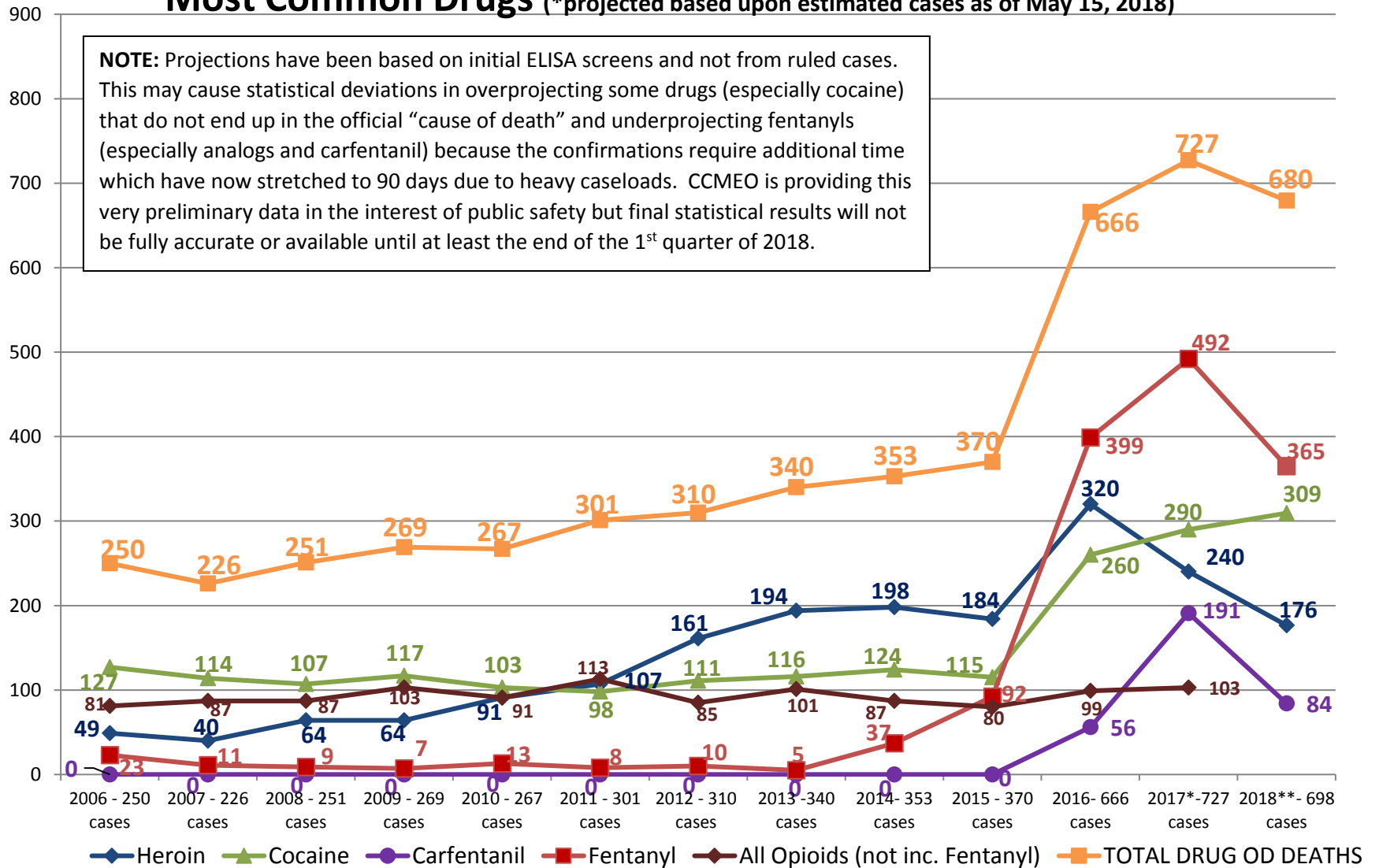
**2018 MAY UPDATE**

**June 1, 2018**

# Cuyahoga County Overdose Deaths 2006-2018\*

## Most Common Drugs (\*projected based upon estimated cases as of May 15, 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 which have now stretched to 90 days due to heavy caseloads. CCMEC 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 1<sup>st</sup> quarter of 2018.



Source: Cuyahoga County Medical Examiner's Office revised 5-31-18



## **CURRENT PUBLIC HEALTH EMERGENCY – At least 1 fatalities since JUNE 1**

**Fatal Cases due to heroin/fentanyl/analogs in MAY—at least 33** (30 cases pending additional testing)

10 - City of Cleveland Residents

14 - Suburban Residents- Brooklyn (2), Lakewood, Mayfield Hts. (2), North Royalton, Olmsted Falls, Parma Hts. (2), Warrensville Hts., Westlake and (3) Out of County – Mentor (Lake), Strasburg (Tuscarawas) and Hayward (CA)

### **VICTIMS**

Victims' ages range from 24 – 73

25 Male victims; 8 Female victims

7 African American victims; 26 Caucasian victims (0 hispanic victims)

### **TRENDS**

At least **170** victims have died from heroin/fentanyl/analog or in combination in 2018. This compares to 239 through May of 2017 and 179 in 2016. 2018 total is at least **224** fatalities when including cocaine as well.

**Carfentanil: 56 FATAL CASES in 2016; 191 in 2017; 17 confirmed fatal cases in 2018 as of 5/15/18**

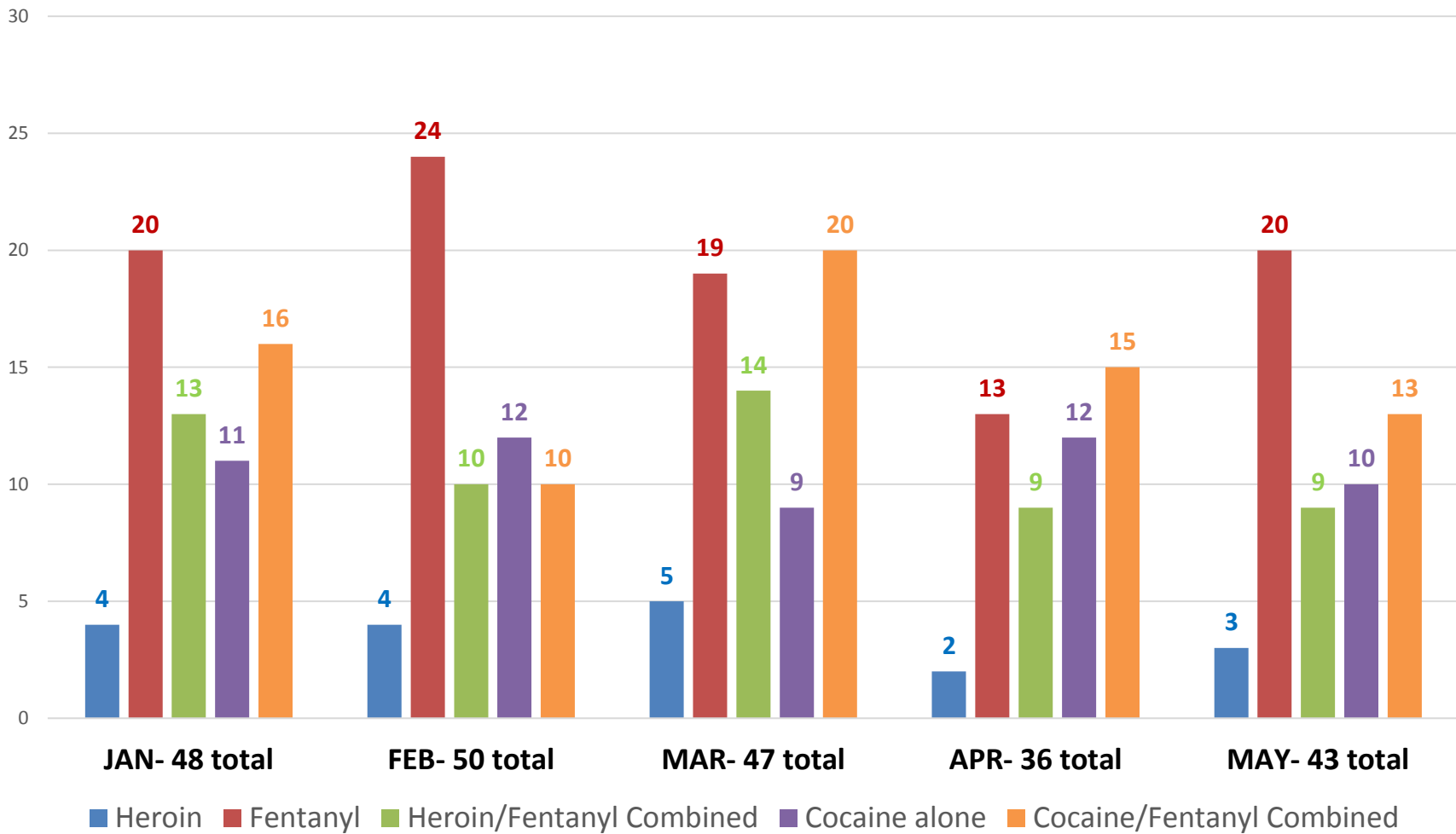
Rate of African American deaths involving fentanyl has dropped to 13.9% of all victims so far in 2018, a rate lower than 2016 (14.5%), and well below the 20+% in 2017. At least 23 cocaine related deaths occurred in May 2018 (at least 128 for 2018), with at least 13 being mixed with Fentanyl, Heroin or both (at least 74 for 2018).

Source: Cuyahoga County Medical Examiner's Office revised 5-31-18



## 2018 CCMEO Overdose Deaths, Most Common Drugs Involved

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

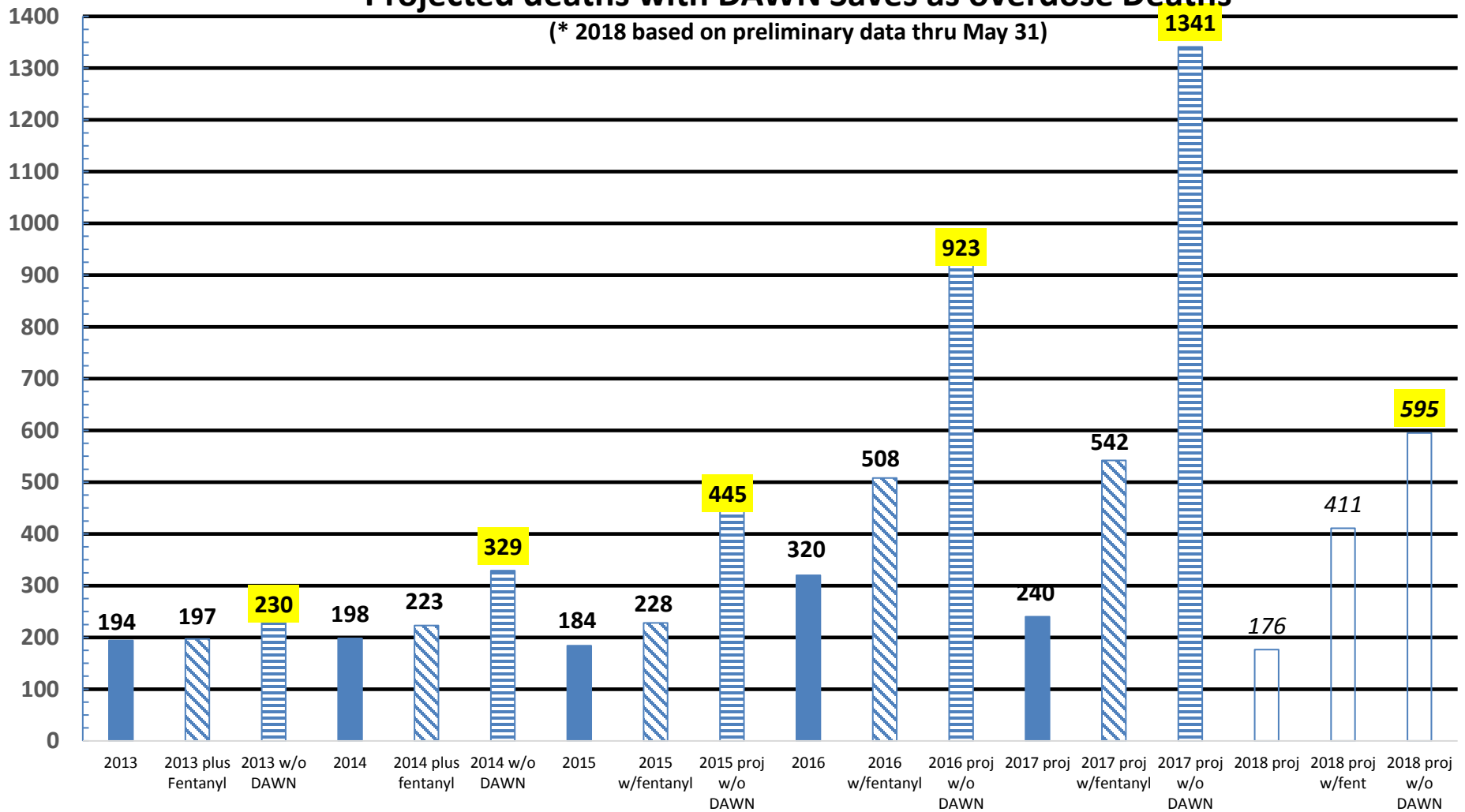


Source: Cuyahoga County Medical Examiner's Office revised 5-31-18



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

## Projected deaths with DAWN Saves as overdose Deaths



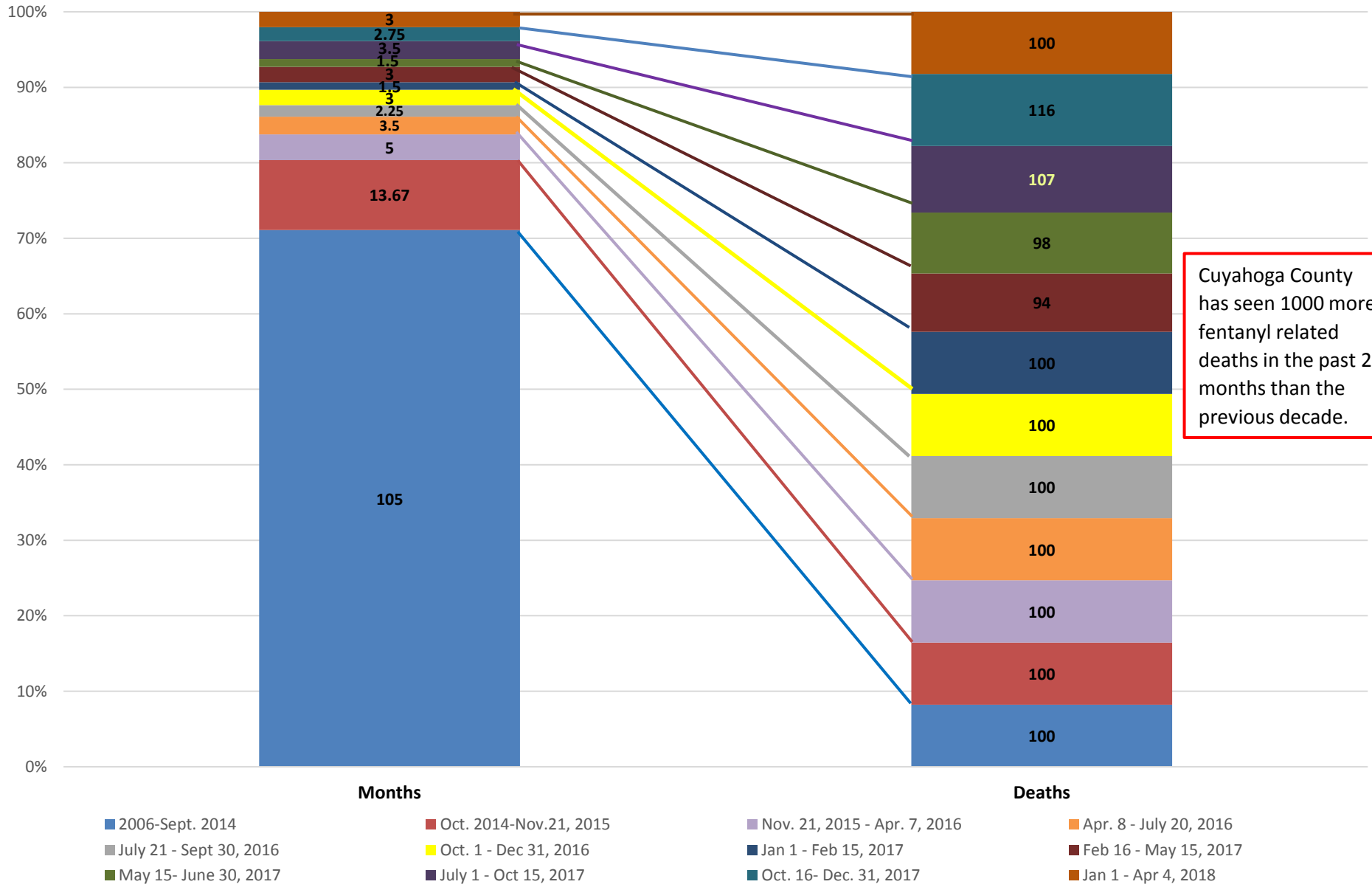
Source: Cuyahoga County Medical Examiner's Office revised 5-31-18

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 6,643 dose administrations in 2017).



### Cuyahoga County Fentanyl Deaths 2006-2018

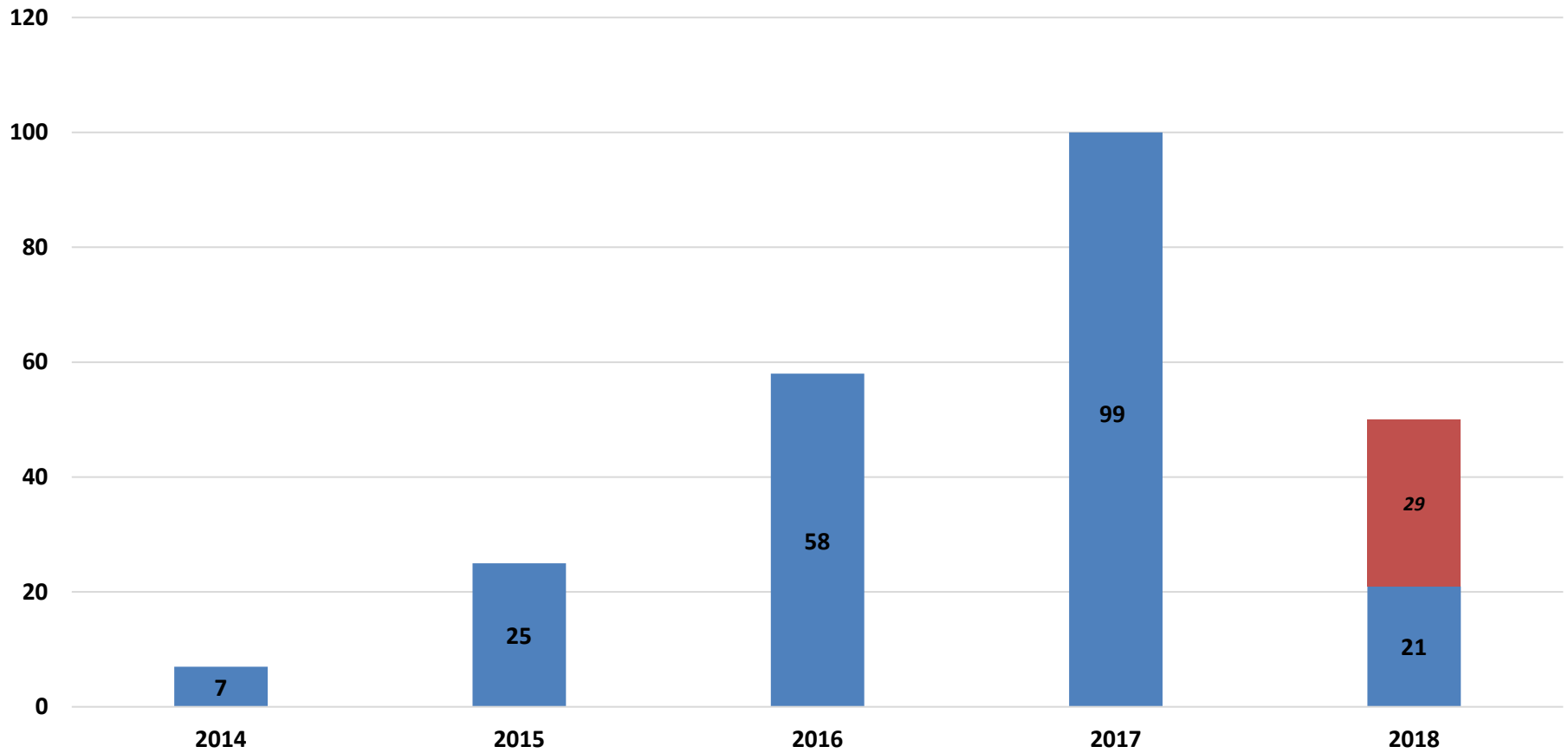


Cuyahoga County has seen 1000 more fentanyl related deaths in the past 29 months than the previous decade.

Source: Cuyahoga County Medical Examiner's Office revised 4-5-18



**CCMEO Fentanyl-related fatalities among  
African Americans 2014-2018\***  
(Red - Projected for remainder of year, as of May 31, 2018)

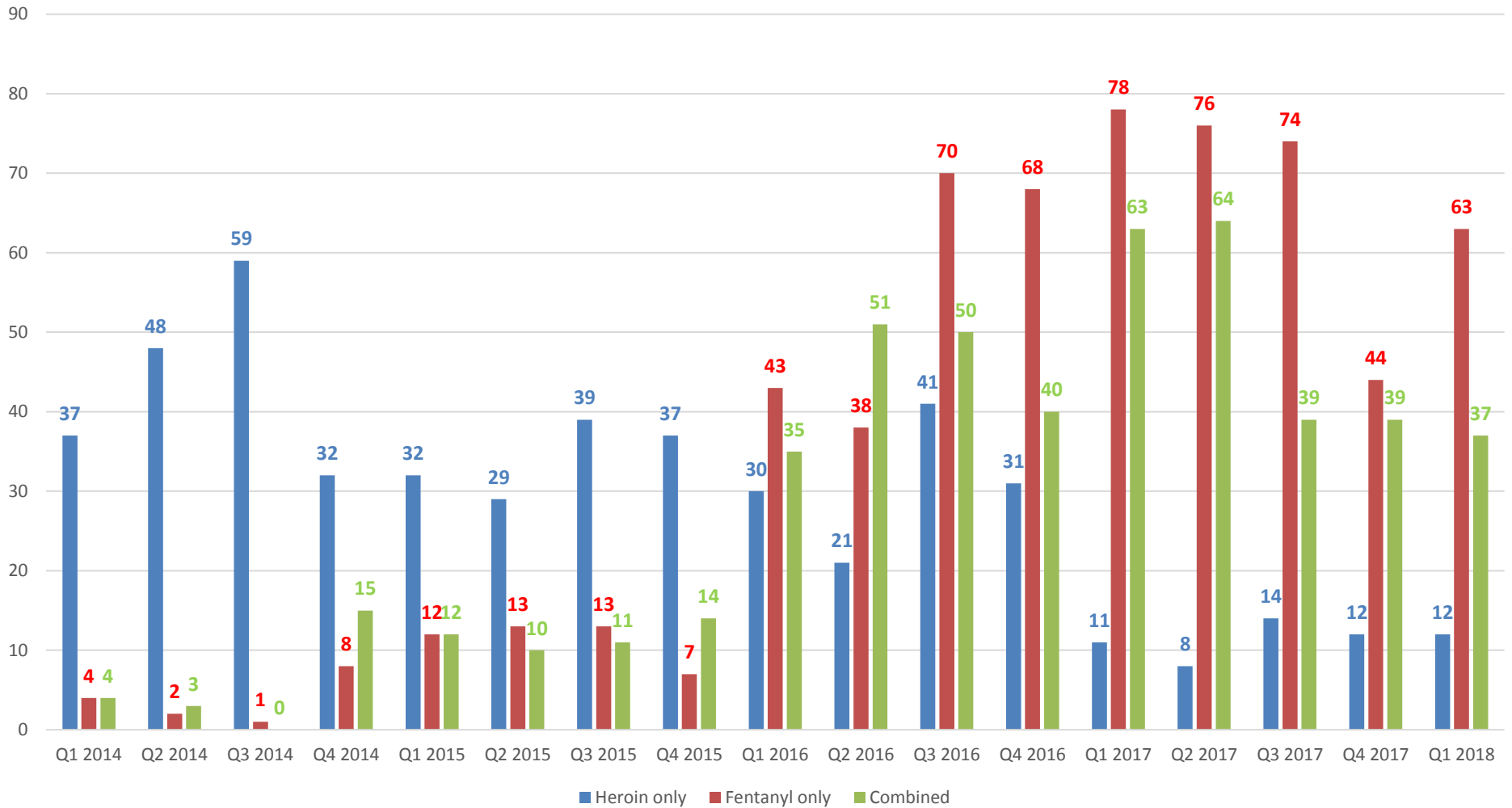


Source: Cuyahoga County Medical  
Examiner's Office revised 5-31-18



# CCMEO Quarterly Heroin/Fentanyl/Combined Deaths

## 2014-2018\* (\*2018 suspected cases as of 4-4-18)

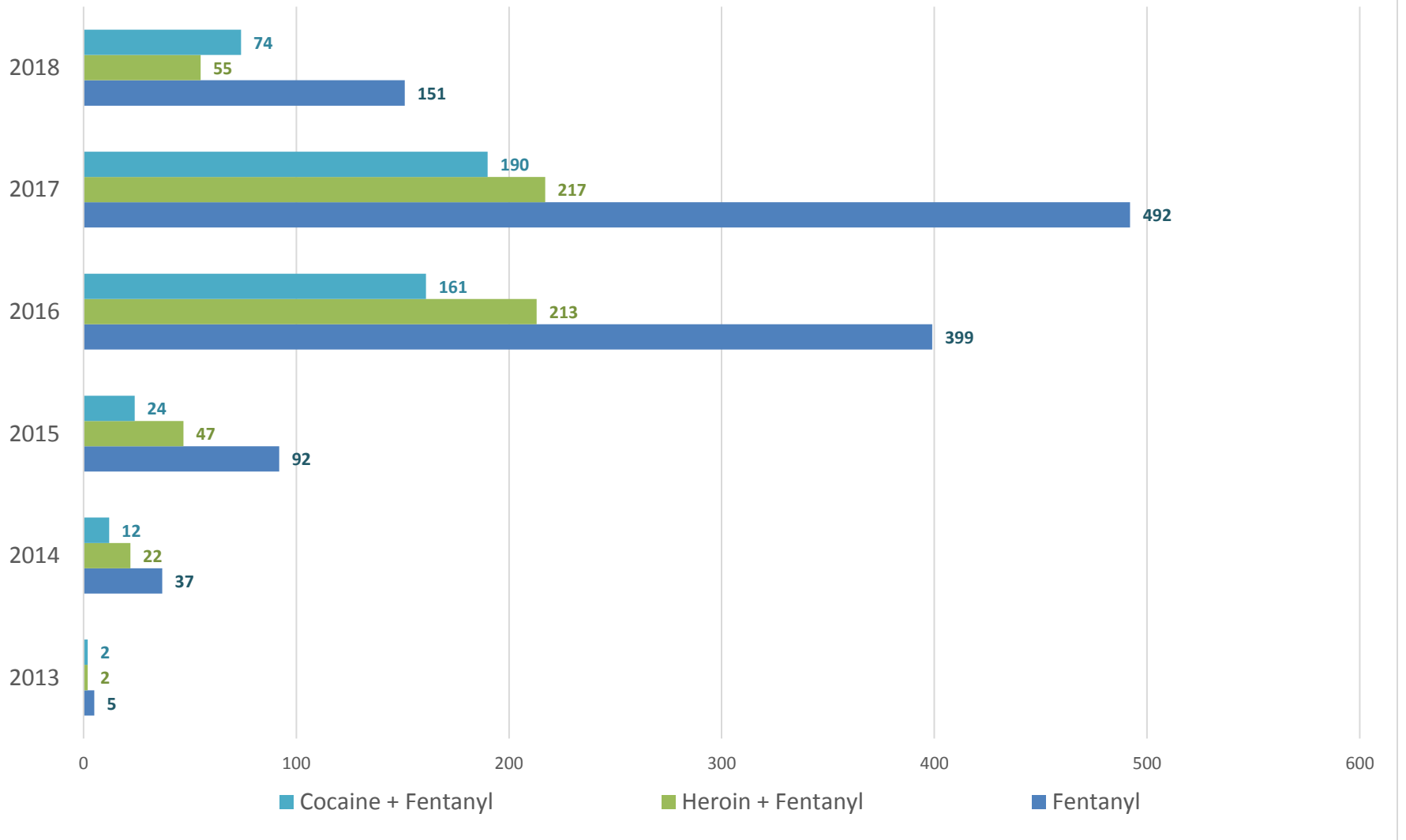


Source: Cuyahoga County Medical Examiner's Office revised 4-5-18





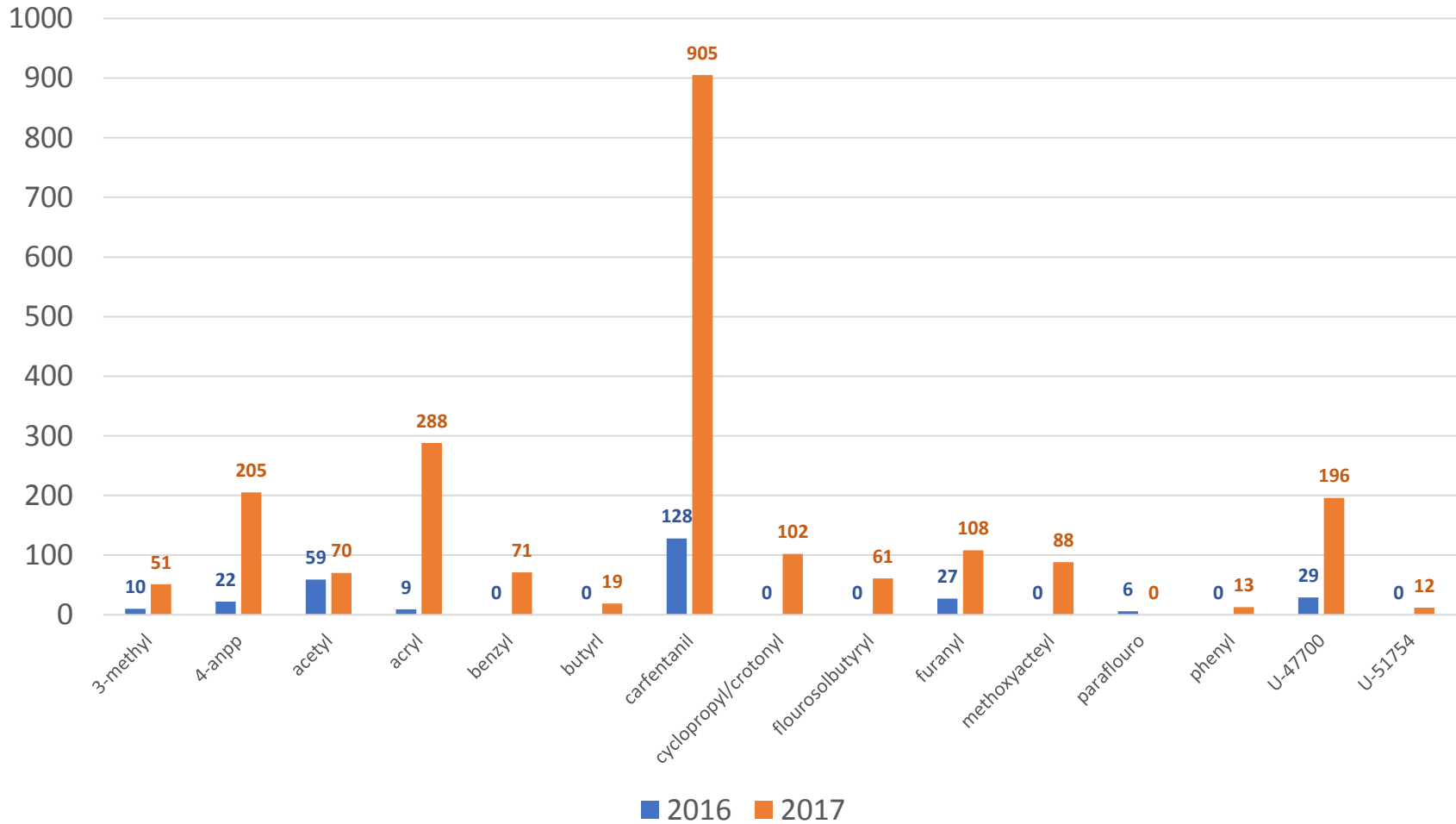
CCMEO, Proliferation of Fentanyl and Cocaine/Fentanyl mixtures in fatalities  
 2013-2018\* (\* thru end of May 2018)



Source: Cuyahoga County Medical Examiner's Office revised 5-31-18

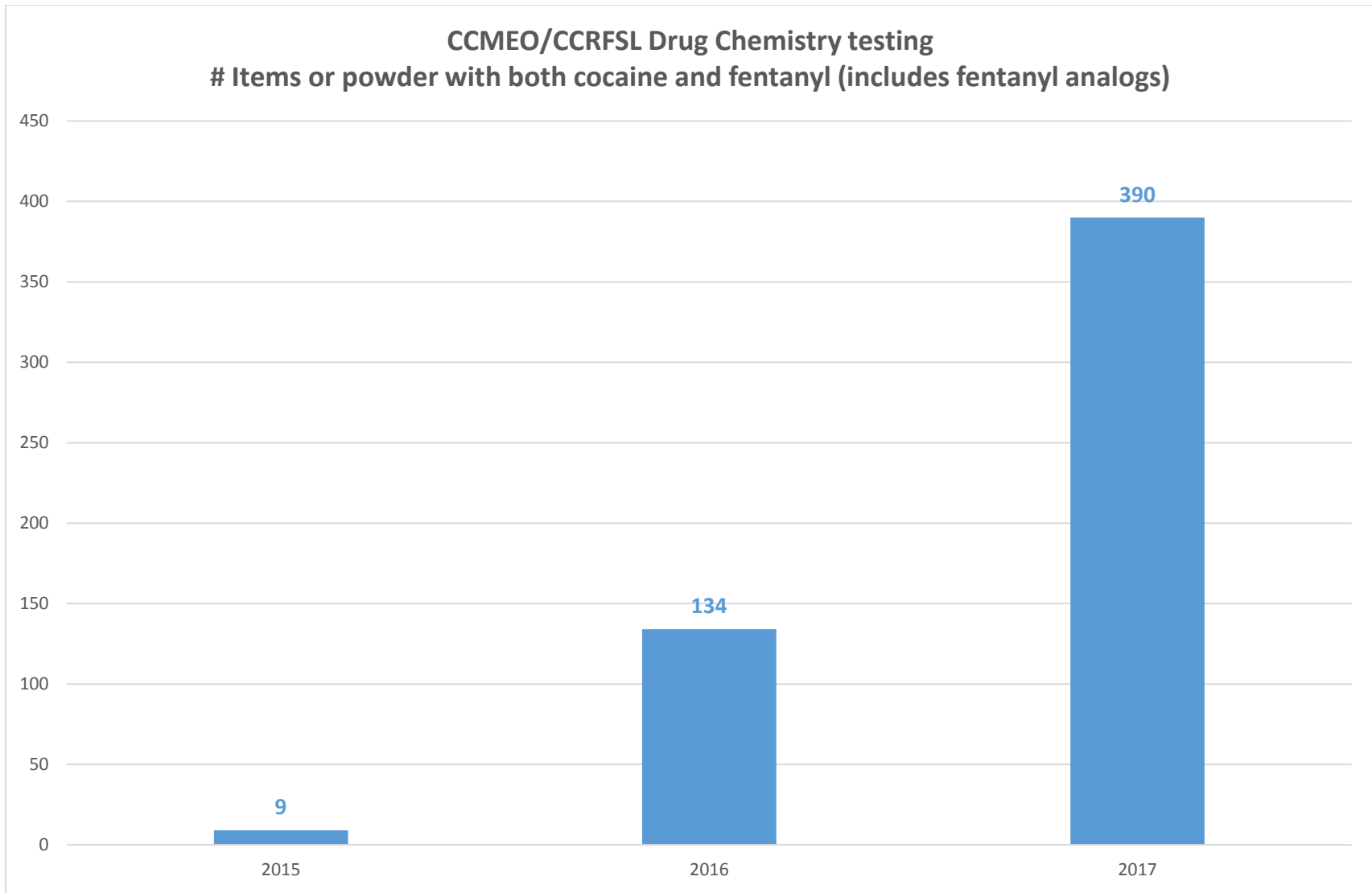


## CCRFSL, Drug Chemistry Lab Positive Findings of Fentanyl Analogs 2016-2017



Source: Cuyahoga County Medical Examiner's Office revised 3-8-18





Source: Cuyahoga County Medical Examiner's Office revised 1-25-18

