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CUYAHOGA COUNTY

MEDICAL EXAMINER'S OFFICE

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

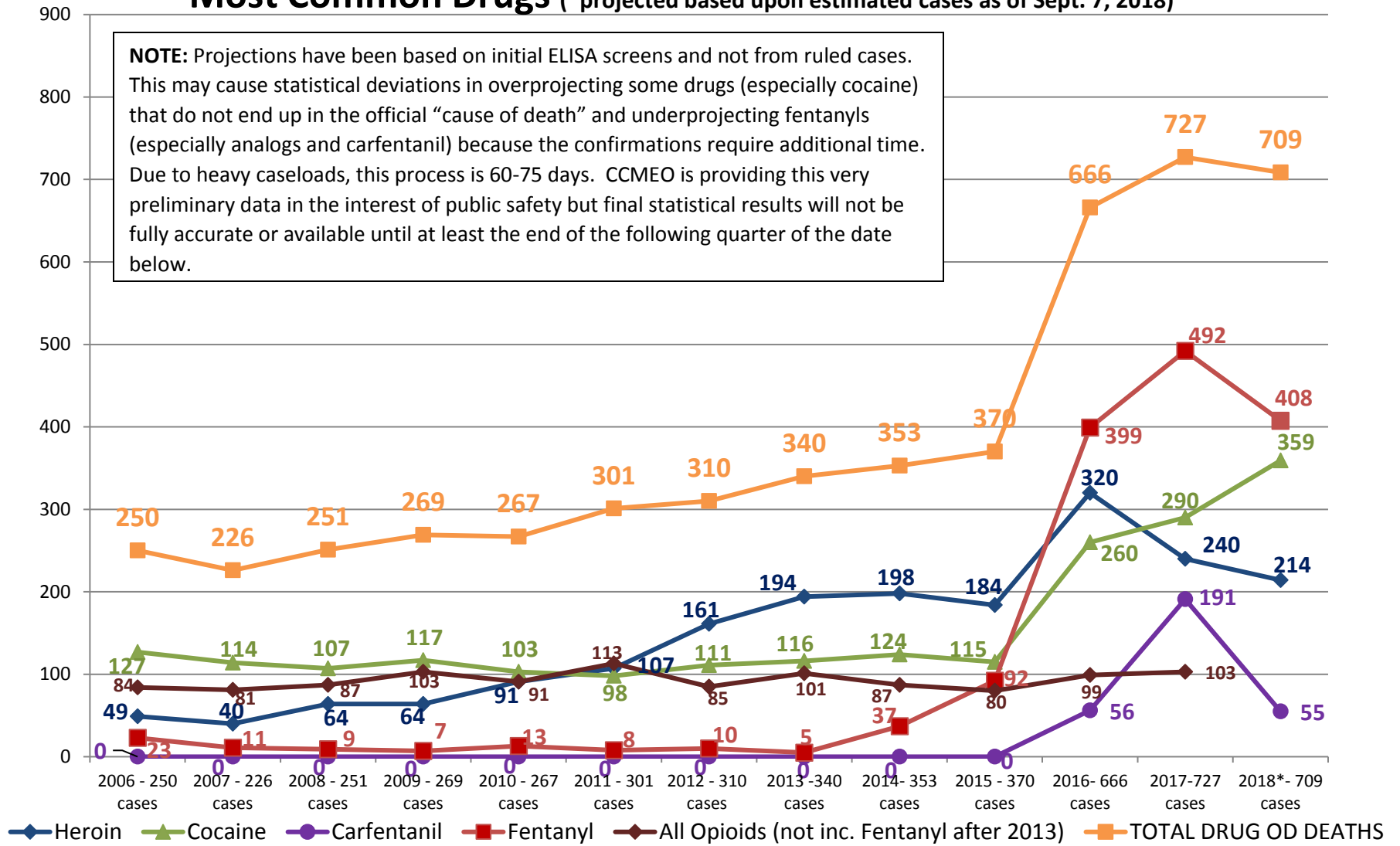
2018 AUGUST UPDATE

September 7, 2018

Cuyahoga County Overdose Deaths 2006-2018*

Most Common Drugs (*projected based upon estimated cases as of Sept. 7, 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 fentanyls (especially analogs and carfentanil) because the confirmations require additional time. Due to heavy caseloads, this process is 60-75 days. 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 following quarter of the date below.



Source: Cuyahoga County Medical Examiner's Office revised 9-7-18



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

Fatal Cases due to heroin/fentanyl/analogs in AUGUST—at least 51 (17 cases pending additional testing)

27 - City of Cleveland Residents

23 - Suburban Residents- Broadview Hts., East Cleveland (2), Euclid (3), Fairview Park (3), Lakewood (5), Maple Hts. (2), Newburgh Hts., North Royalton, Parma (2), Parma Hts., South Euclid and Westlake.

1 - Out of County—Lisbon (Columbiana)

VICTIMS

Victims' ages range from 23 – 72

37 Male victims; 14 Female victims

17 African American victims; 34 Caucasian victims (2 hispanic victims)

TRENDS

At least **316** victims have died from heroin/fentanyl/analog or in combination through August in 2018. This compares to 381 through July of 2017 and 311 in 2016. 2018 total is at least **418** fatalities when including cocaine as well.

Carfentanil: 56 FATAL CASES in 2016; 191 in 2017; 23 confirmed fatal cases in 2018 as of 8/31/18

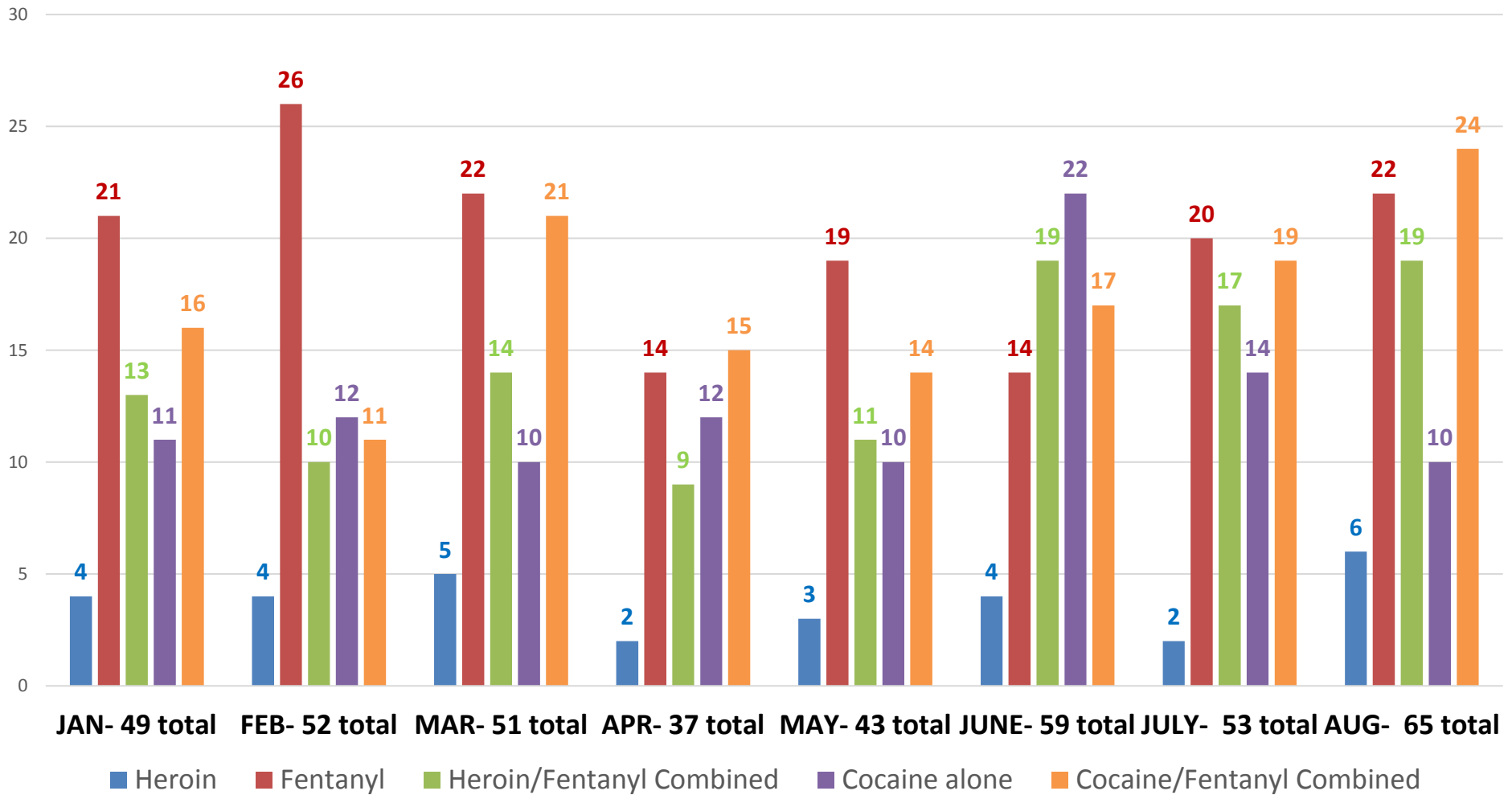
Rate of African American deaths involving fentanyl jumped in August from 15.98% to 19.0% of all victims so far in 2018, a rate above 2016 (14.5%), and below but rapidly approaching the 20+% in 2017. At least 34 cocaine related deaths occurred in August 2018 (at least 245 for 2018), with at least 27 being mixed with Fentanyl, Heroin or both (at least 143 for 2018).

*Source: Cuyahoga County Medical
Examiner's Office revised 9-7-18*



2018 CCMEO Overdose Deaths, Most Common Drugs Involved

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



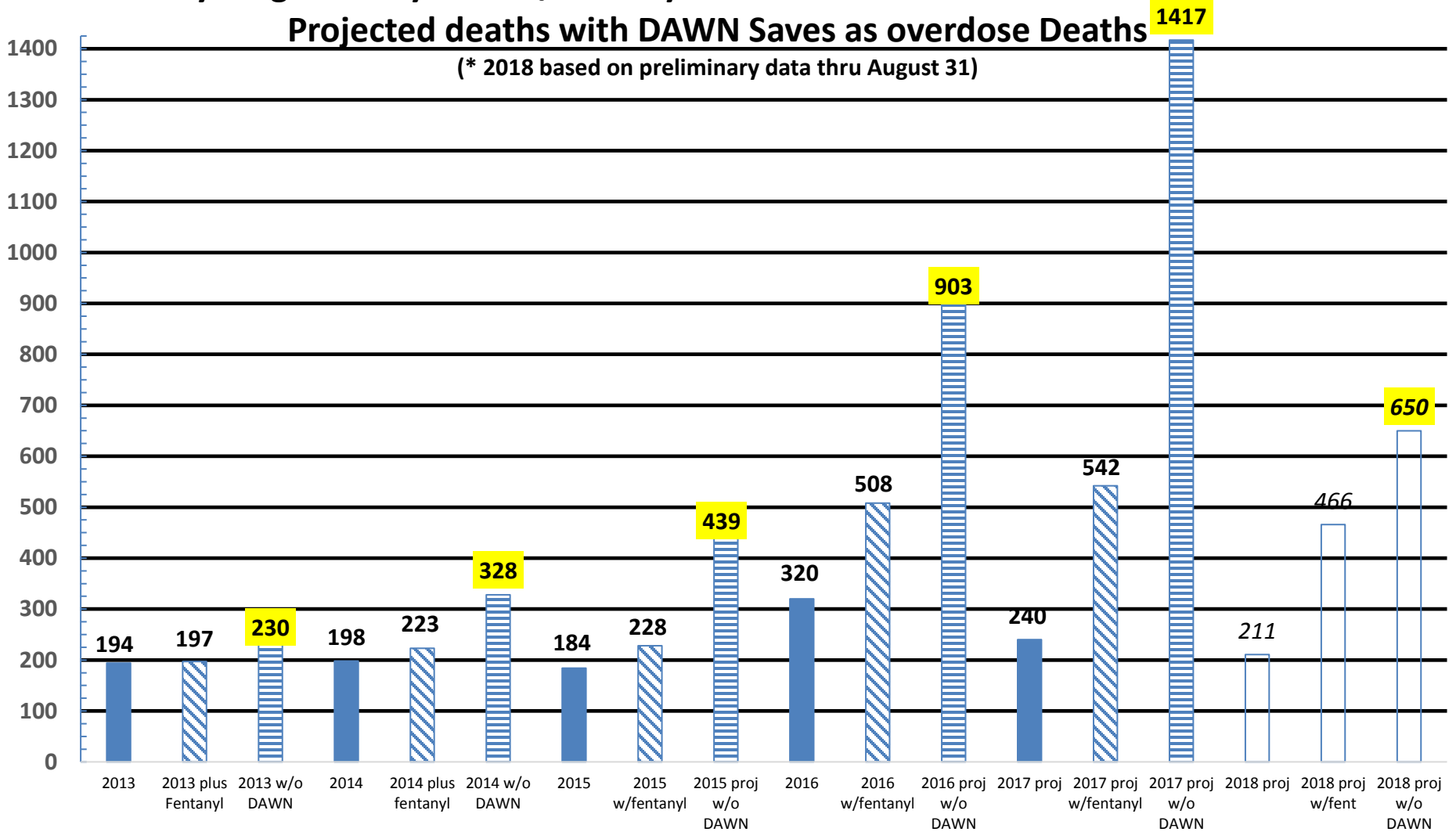
Source: Cuyahoga County Medical Examiner's Office revised 9-7-18



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

Projected deaths with DAWN Saves as overdose Deaths

(* 2018 based on preliminary data thru August 31)



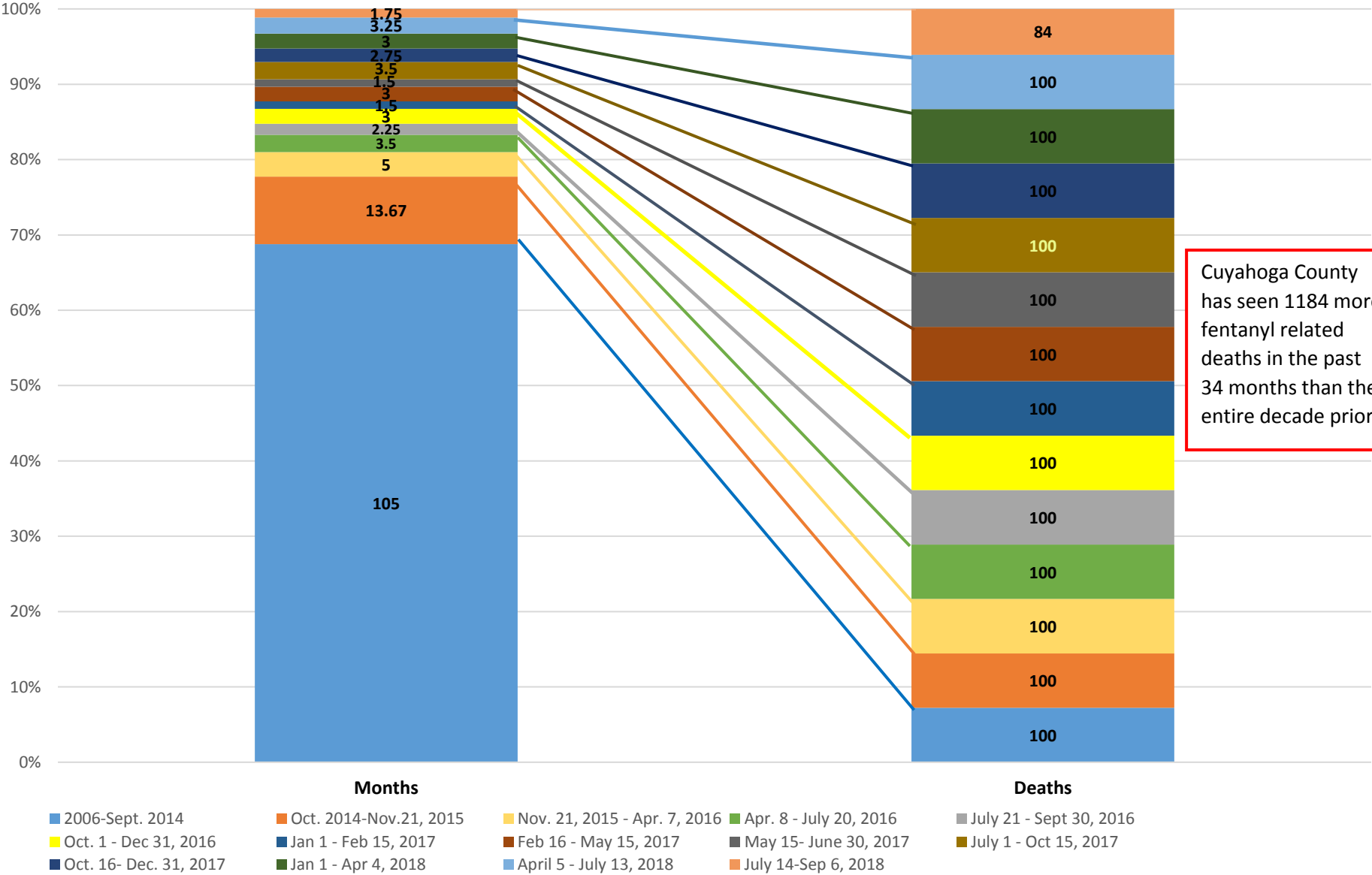
Source: Cuyahoga County Medical Examiner's Office revised 9-7-18

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



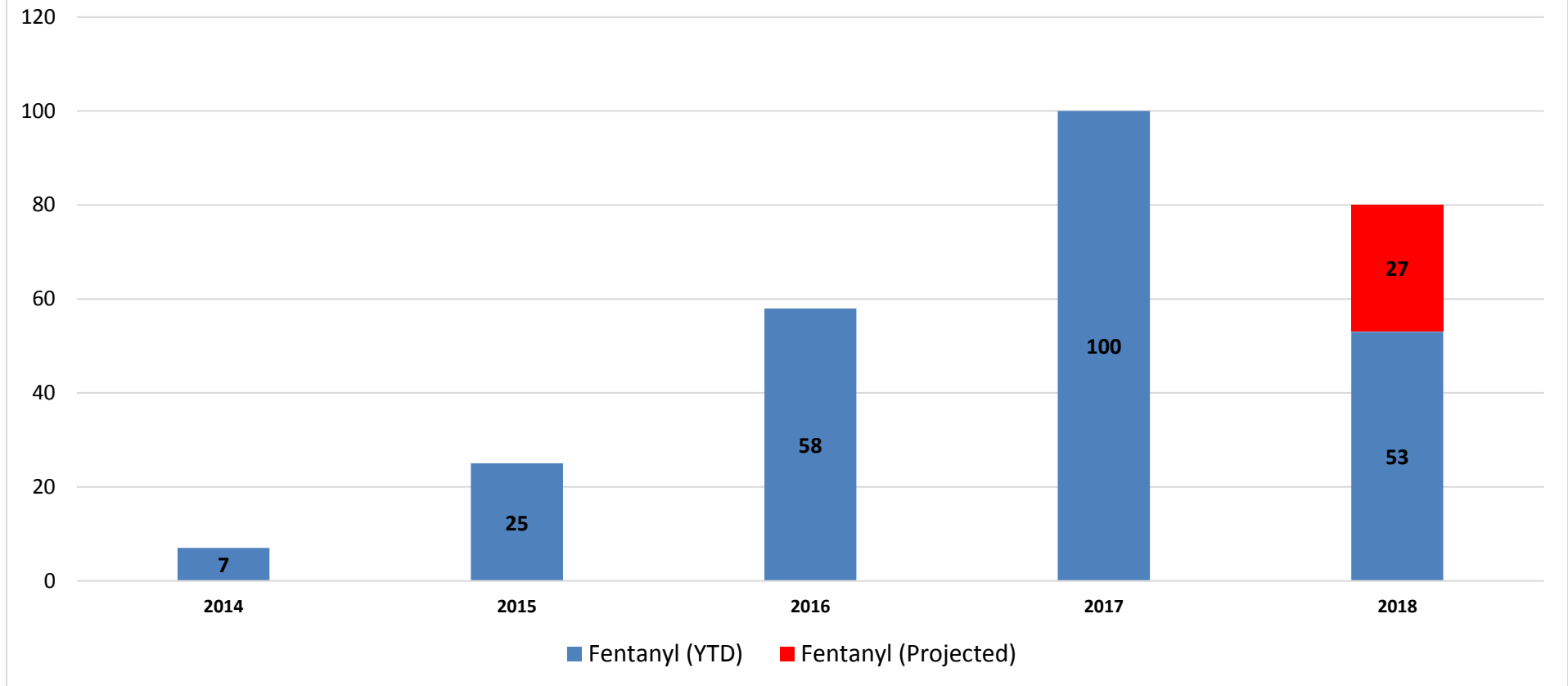
Cuyahoga County has seen 1184 more fentanyl related deaths in the past 34 months than the entire decade prior.

Source: Cuyahoga County Medical Examiner's Office revised 9-7-18



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

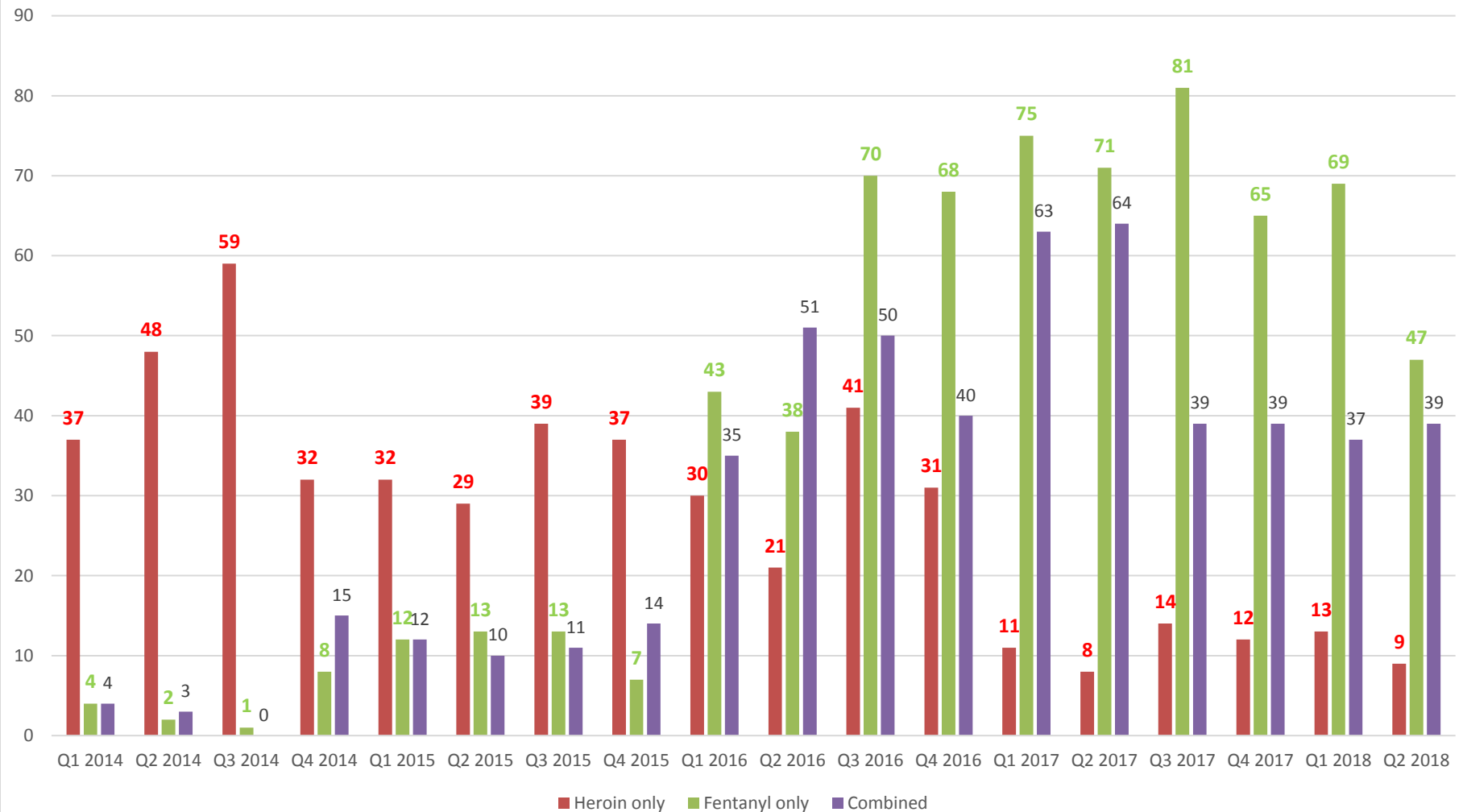
*(Red - Projected for remainder of year, as of August 31, 2018)



Source: Cuyahoga County Medical Examiner's Office revised 9-7-18



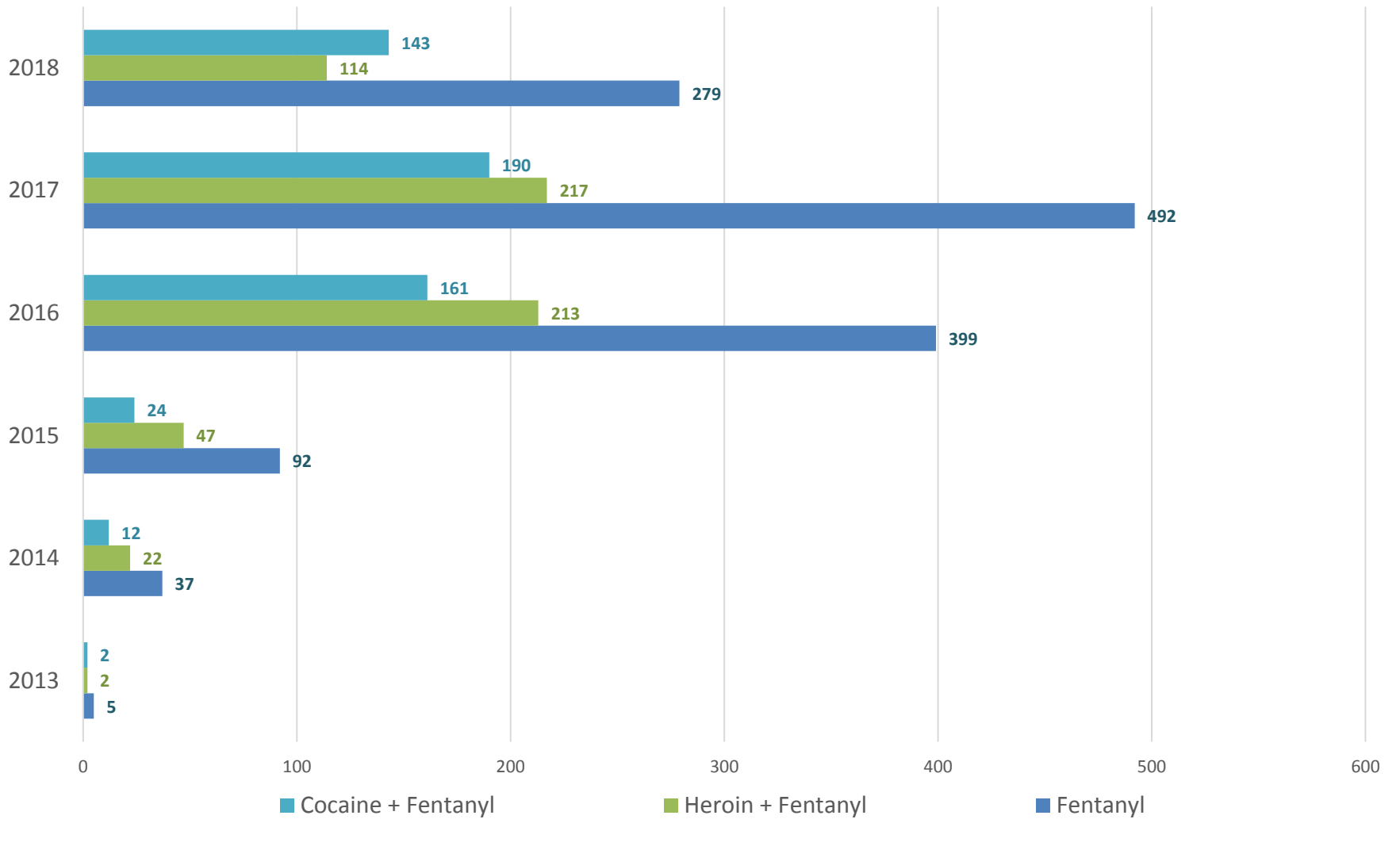
CCMEO Quarterly Heroin/Fentanyl/Combined Deaths 2014-2018* (*2018 suspected cases as of 6-30-18)



Source: Cuyahoga County Medical Examiner's Office revised 7-6-18



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

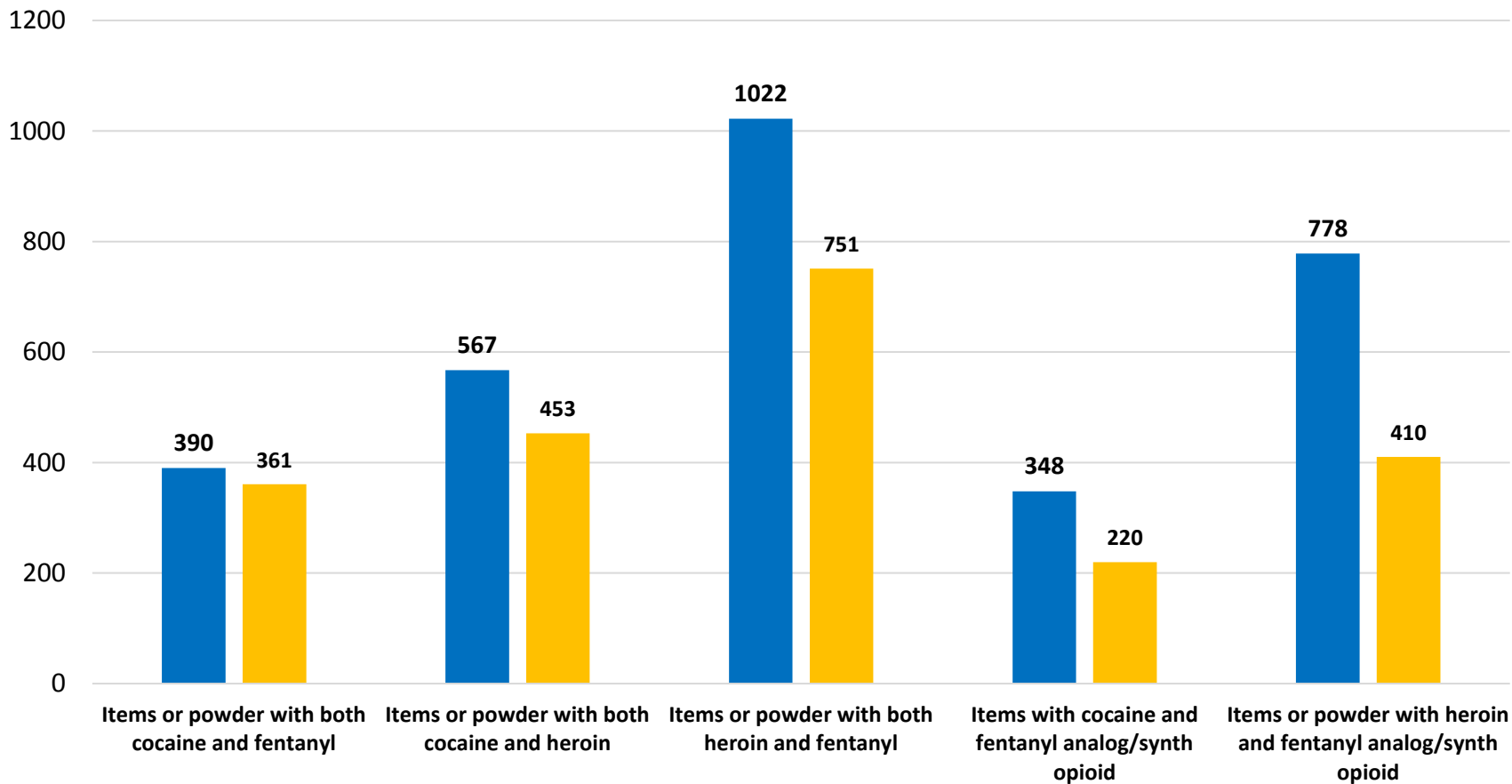


Source: Cuyahoga County Medical Examiner's Office revised 9-7-18



2017 -2018* CCMEO/CCRFSL Drug Chemistry testing

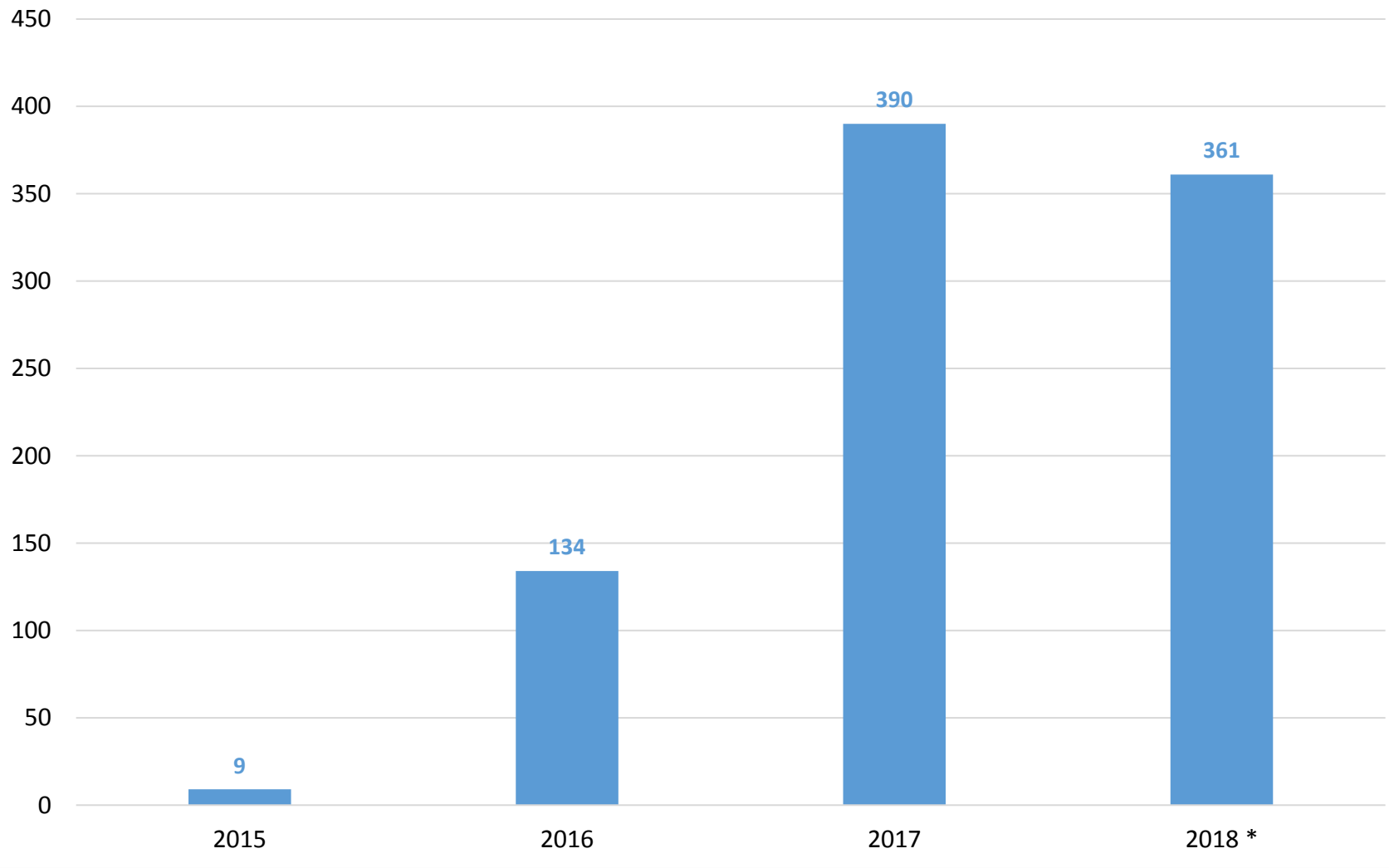
(* through August 31, 2018)



Source: Cuyahoga County Medical Examiner's Office revised 7-6-18



CCMEO/CCRFSL Drug Chemistry testing
Items or powder with both cocaine and fentanyl (*through June 30, 2018)



Source: Cuyahoga County Medical Examiner's Office revised 7-6-18

