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CUYAHOGA COUNTY

MEDICAL EXAMINER'S OFFICE

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

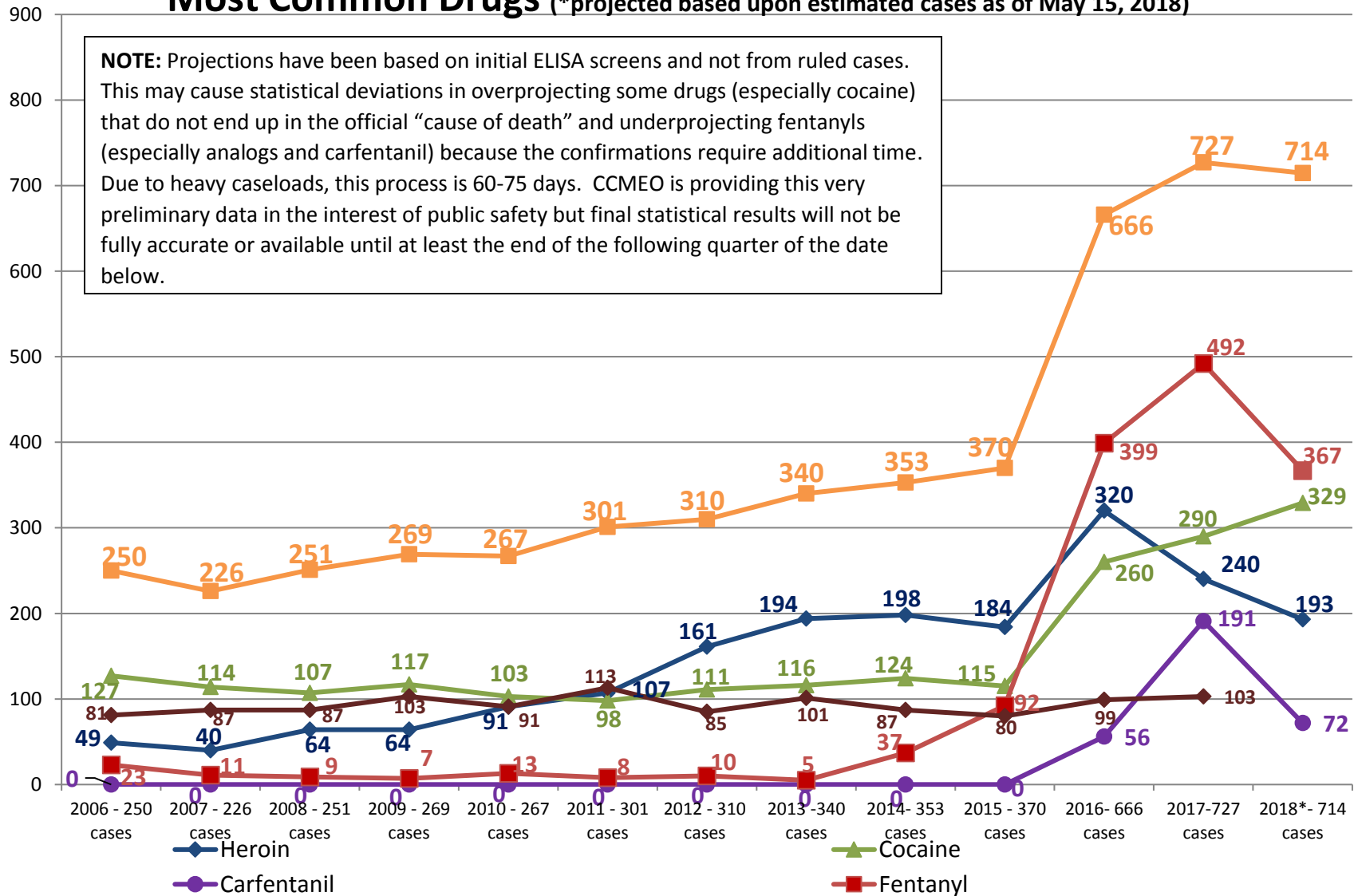
2018 JUNE UPDATE

July 12, 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. 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 7-6-18



CURRENT PUBLIC HEALTH EMERGENCY – At least 15 fatalities since JULY 1

Fatal Cases due to heroin/fentanyl/analogs in MAY—at least 37 (38 cases pending additional testing)

22 - City of Cleveland Residents

5 - Suburban Residents- Brook Park, Euclid, Lakewood (2) and Parma

9 - Out of County/State – Brunswick (Medina), Canton (Stark), Columbus (Franklin), Hessmer (LA), Lagrange (Lorain), Oxford (GA), McKeesport (PA), North Ridgeville (Lorain) and Streetsboro (Portage).

VICTIMS

Victims' ages range from 26 – 68

27 Male victims; 9 Female victims

7 African American victims; 29 Caucasian victims (3 hispanic victims)

TRENDS

At least **170** victims have died from heroin/fentanyl/analog or in combination through Mid-Year in 2018. This compares to 239 through Mid-Year of 2017 and 179 in 2016. 2018 total is at least **282** fatalities when including cocaine as well.

Carfentanil: 56 FATAL CASES in 2016; 191 in 2017; 18 confirmed fatal cases in 2018 as of 6/31/18

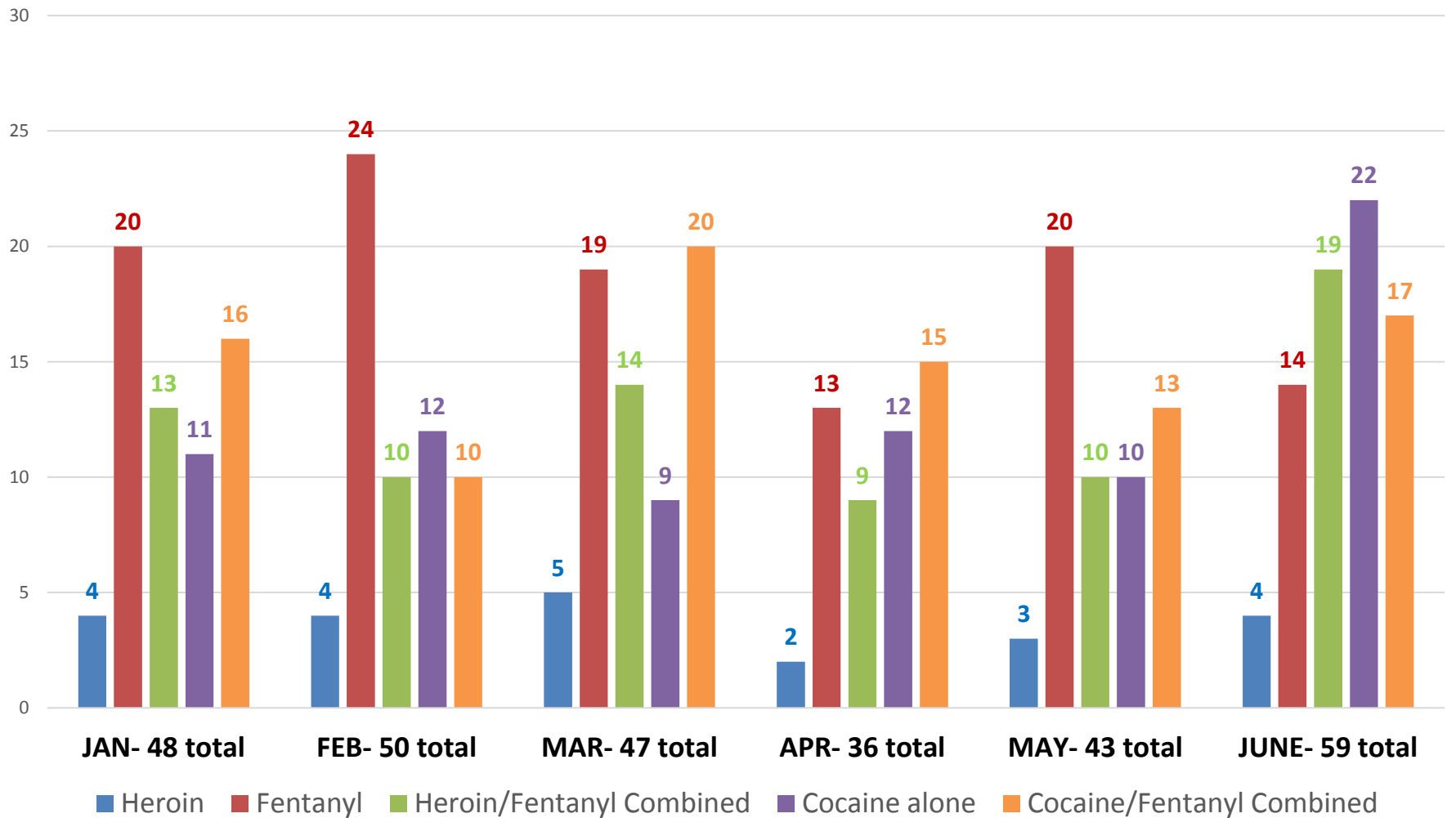
Rate of African American deaths involving fentanyl has dropped to 16.04% of all victims so far in 2018, a rate slightly above 2016 (14.5%), and below the 20+% in 2017. At least 39 cocaine related deaths occurred in June 2018 (at least 167 for 2018), with at least 17 being mixed with Fentanyl, Heroin or both (at least 91 for 2018).

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



2018 CCMEO Overdose Deaths, Most Common Drugs Involved

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



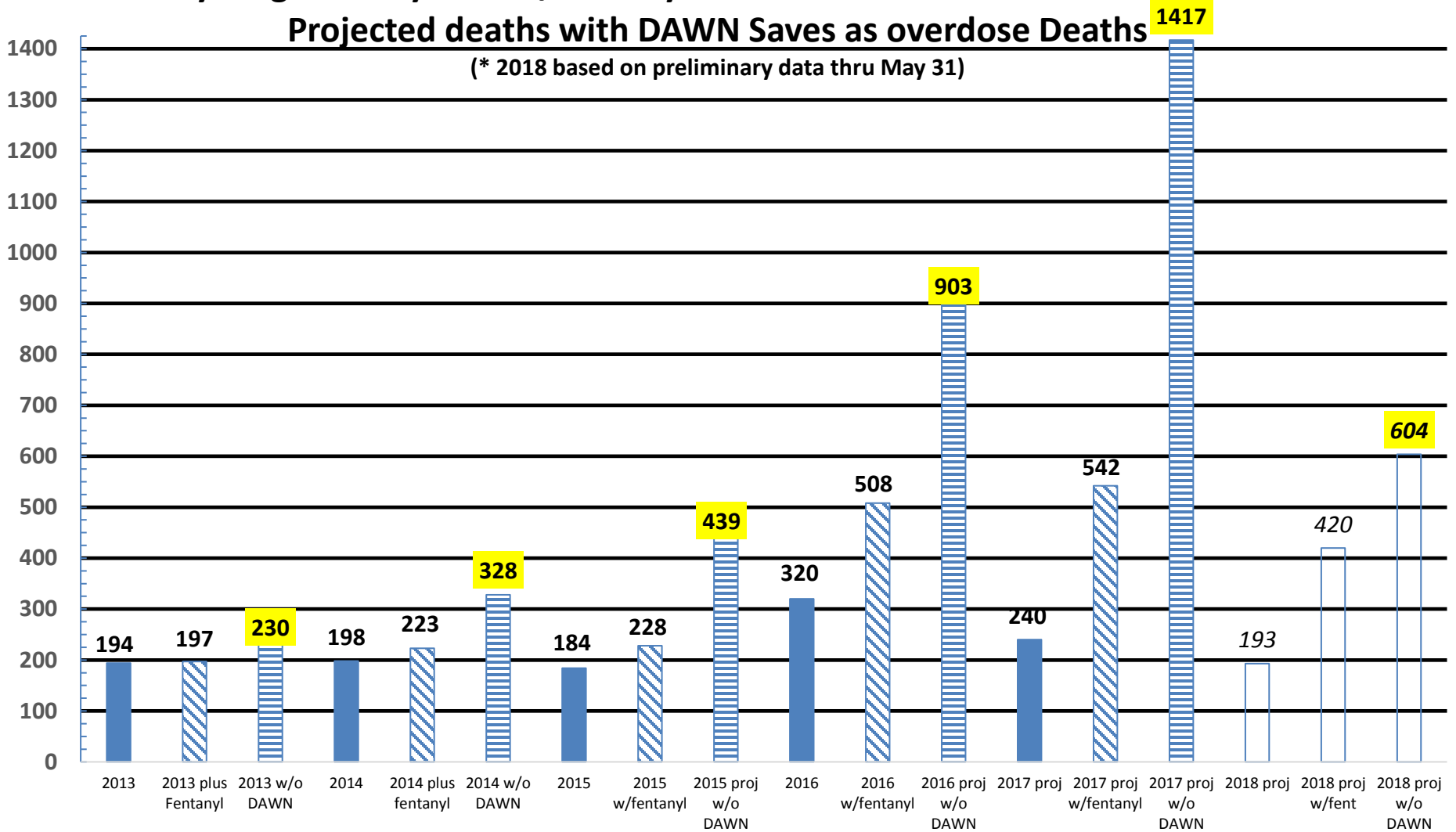
Source: Cuyahoga County Medical Examiner's Office revised 7-6-18



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

Projected deaths with DAWN Saves as overdose Deaths

(* 2018 based on preliminary data thru May 31)



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

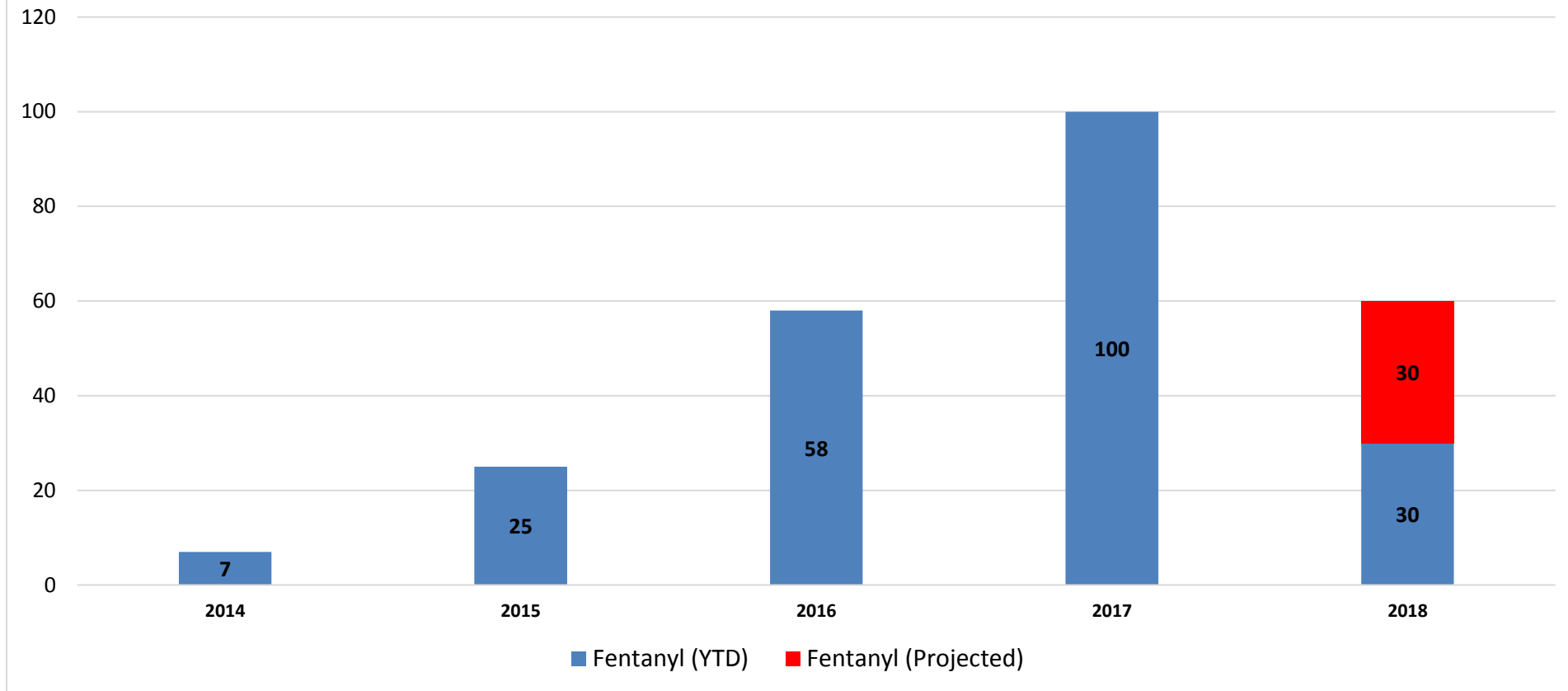
DAWN includes all documented naloxone saves through DAWN including police reversals. Does not include EMS administrations:

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



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

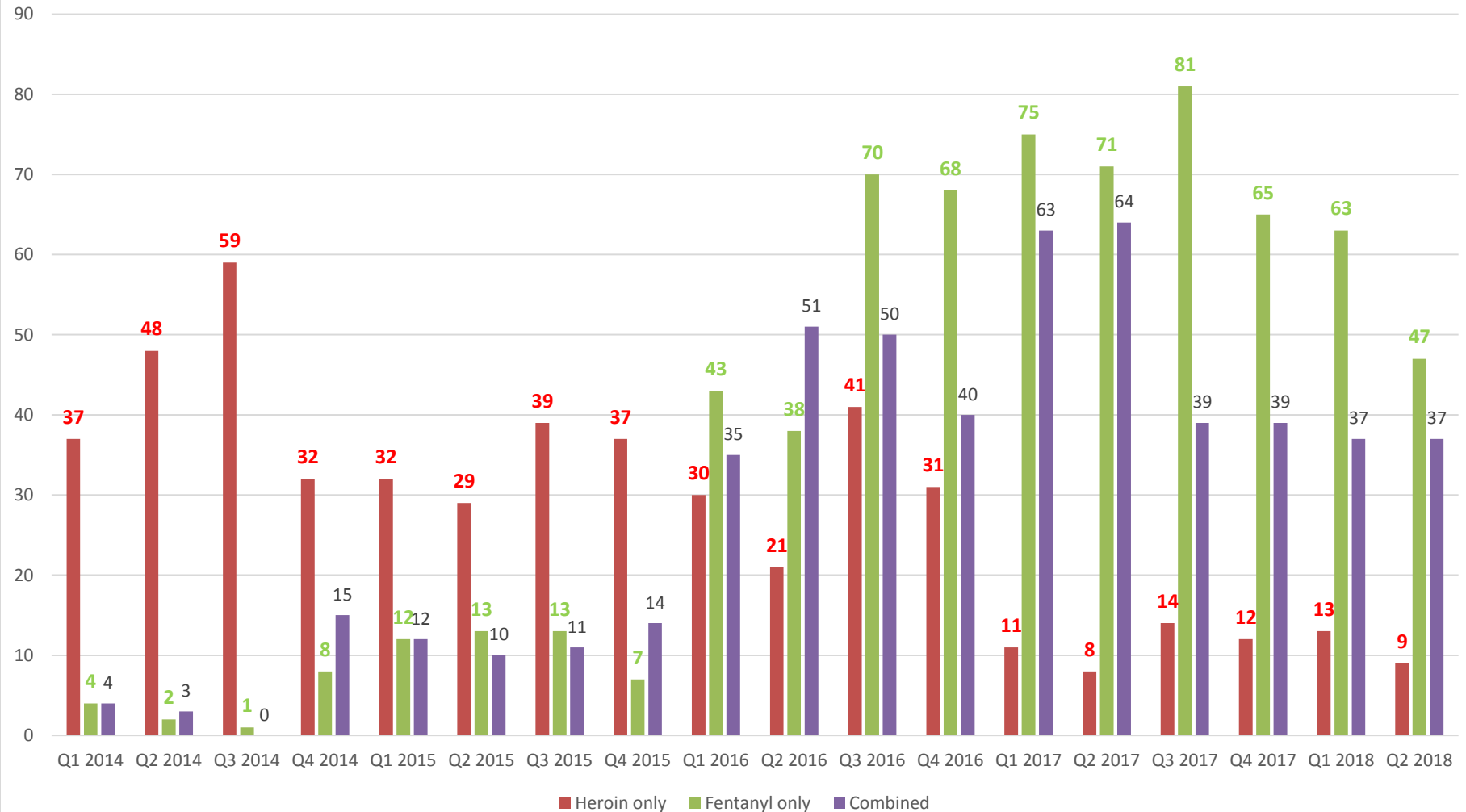
*(Red - Projected for remainder of year, as of June 30, 2018)



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



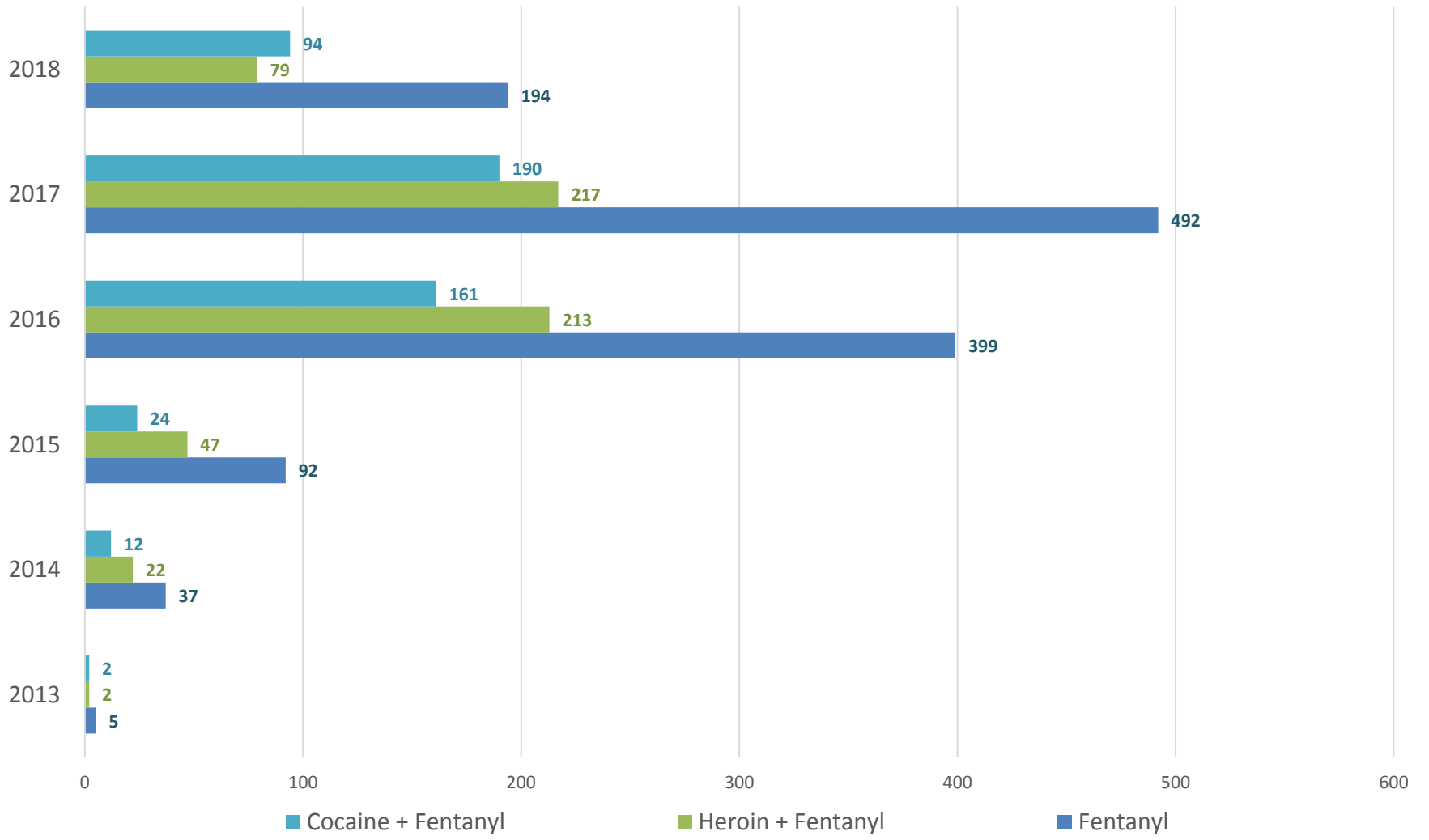
CCMEO Quarterly Heroin/Fentanyl/Combined Deaths 2014-2018* (*2018 suspected cases as of 6-30-18)



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



**CCMEO, Proliferation of Fentanyl and Cocaine/Fentanyl mixtures in fatalities
2013-2018* (* thru June 30, 2018)**

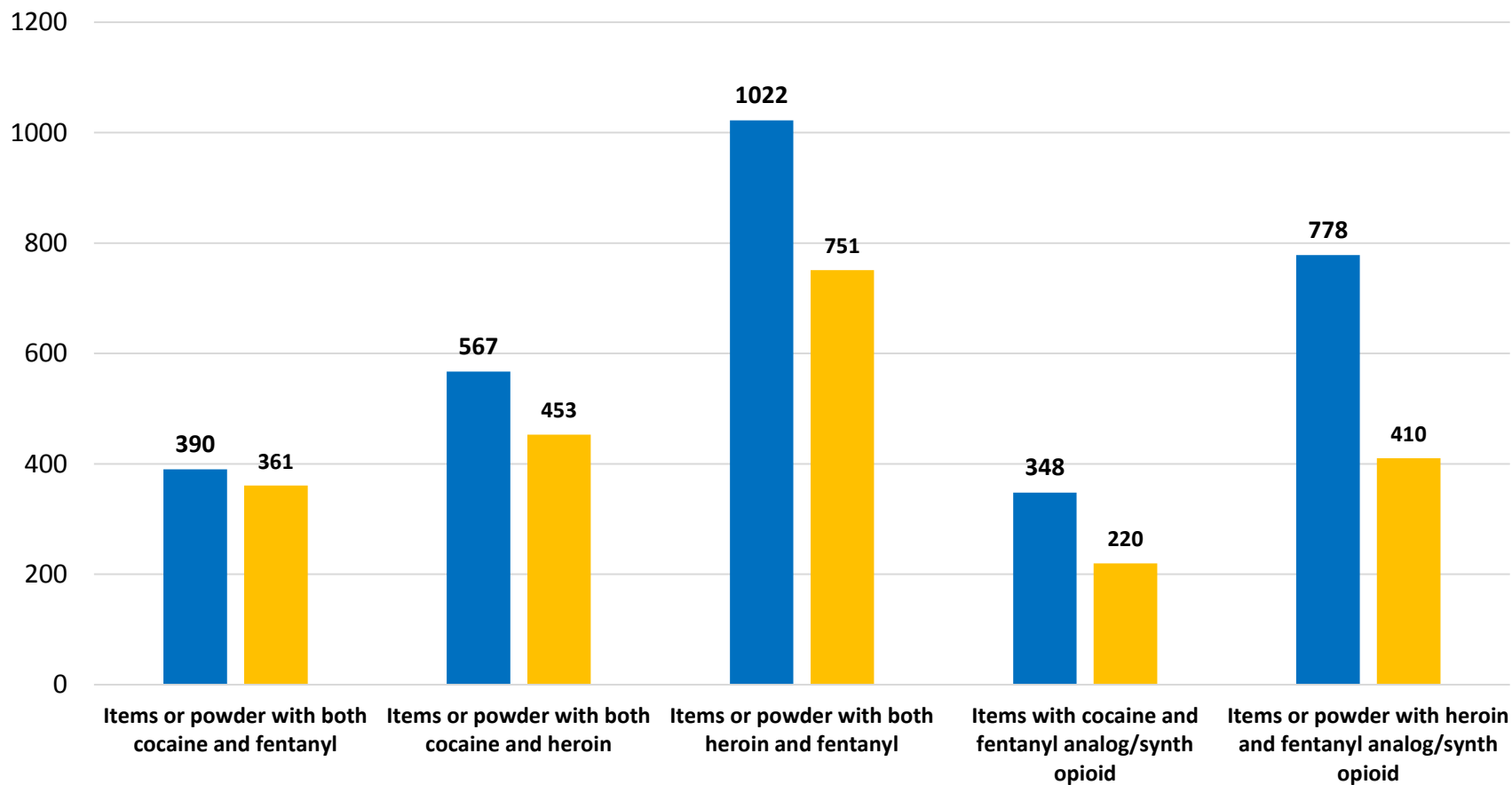


Source: Cuyahoga County Medical Examiner's Office revised 7-6-18



2017 -2018* CCMEO/CCRFSL Drug Chemistry testing

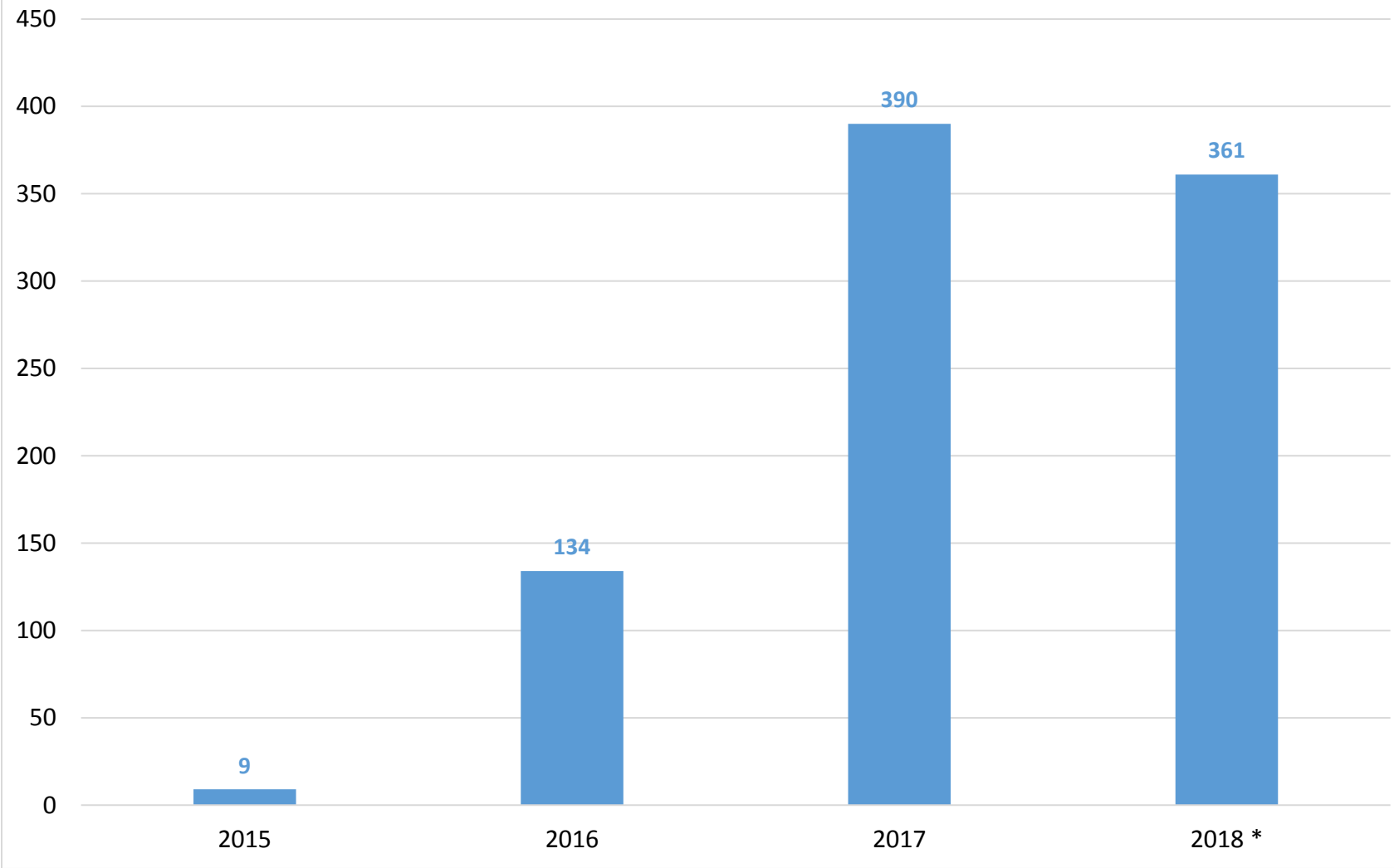
(* through June 30, 2018)



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

