



Thomas P. Gilson, M.D.

11001 Cedar Avenue, Cleveland, Ohio 44106

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CUYAHOGA COUNTY

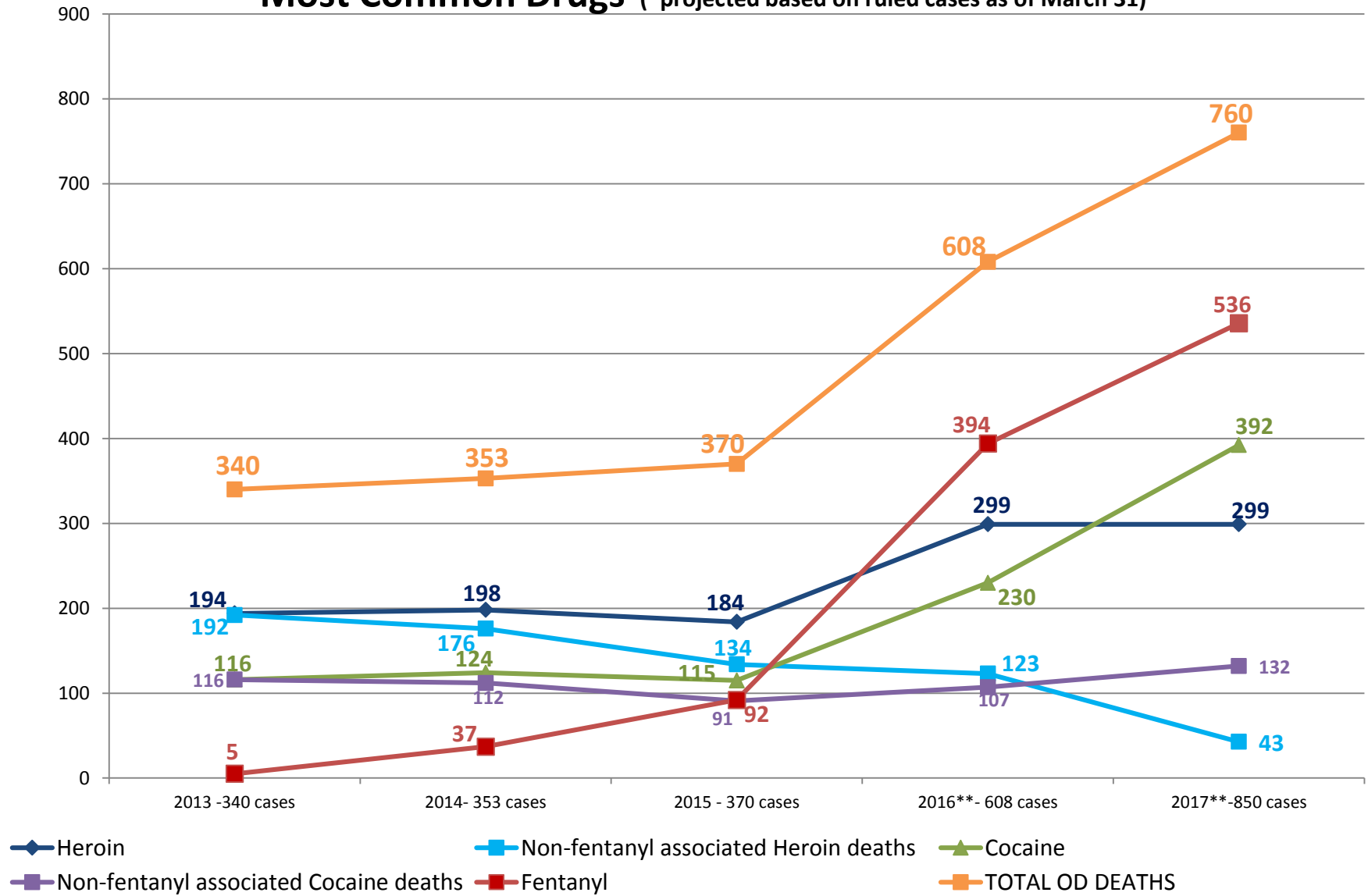
MEDICAL EXAMINER'S OFFICE

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

MARCH 31, 2017

Cuyahoga County Overdose Deaths 2006-2017*

Most Common Drugs (*projected based on ruled cases as of March 31)



Source: Cuyahoga County Medical Examiner's Office revised 3-31-17



CURRENT PUBLIC HEALTH CRISIS – At least 9 fatalities in April to date

Fatal Cases due to heroin/fentanyl in March—at least 35 (10 cases pending additional testing)

21 - City of Cleveland Residents

14 - Suburban Residents- Euclid (4), Garfield Hts. (2), Mayfield, Parma (3), Parma Hts., Westlake with (2) Out of County – North Ridgeville, Navarre.

VICTIMS

Victims' ages range from 17 – 66 (First adolescent heroin/fentanyl fatality recorded)

25 Male victims; 10 Female victims

5 African American victims; 30 Caucasian victims (1 Hispanic victim)

TRENDS

At least **152** victims have died from heroin/fentanyl or in combination in 2017 (January total increased to 49). This compares to 107 in first quarter of 2016 and at least **517** in 2016 which was more than double the 228 from 2015. Cocaine deaths are projected to have doubled from 115 to 230 in 2016. The 2017 total is at least **186** fatalities when including cocaine as well.

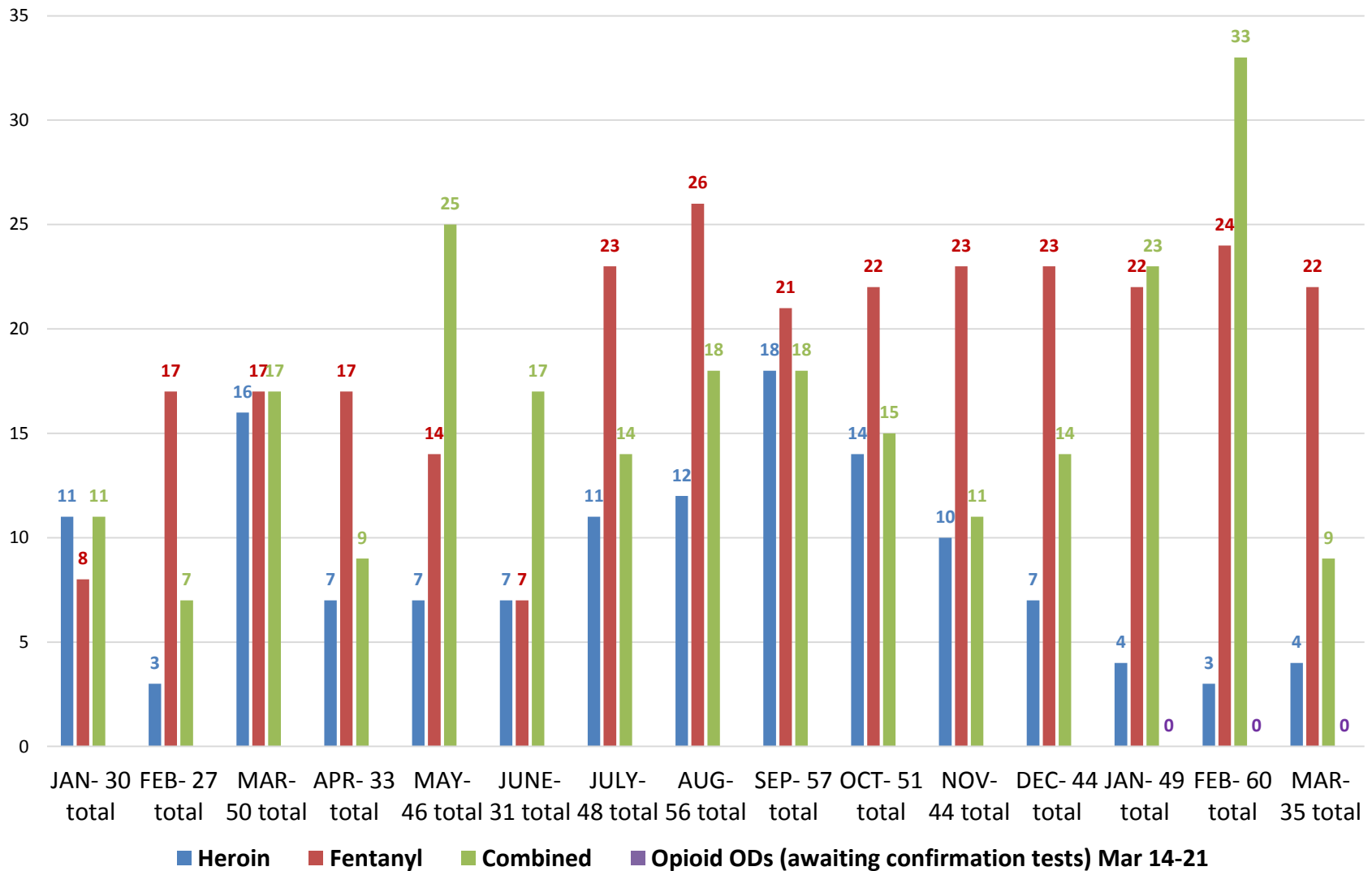
Carfentanil: 46 CONFIRMED FATAL CASES TO DATE in 2016

Rate of African American deaths involving fentanyl is 22% of all victims, nearly double the rate in 2016 (13%). At least 22 cocaine related deaths occurred in March (at least 95 for 2017), with 10 being mixed with Fentanyl, Heroin or both (at least 66 for the year).

*Source: Cuyahoga County Medical
Examiner's Office revised 3-31-17*



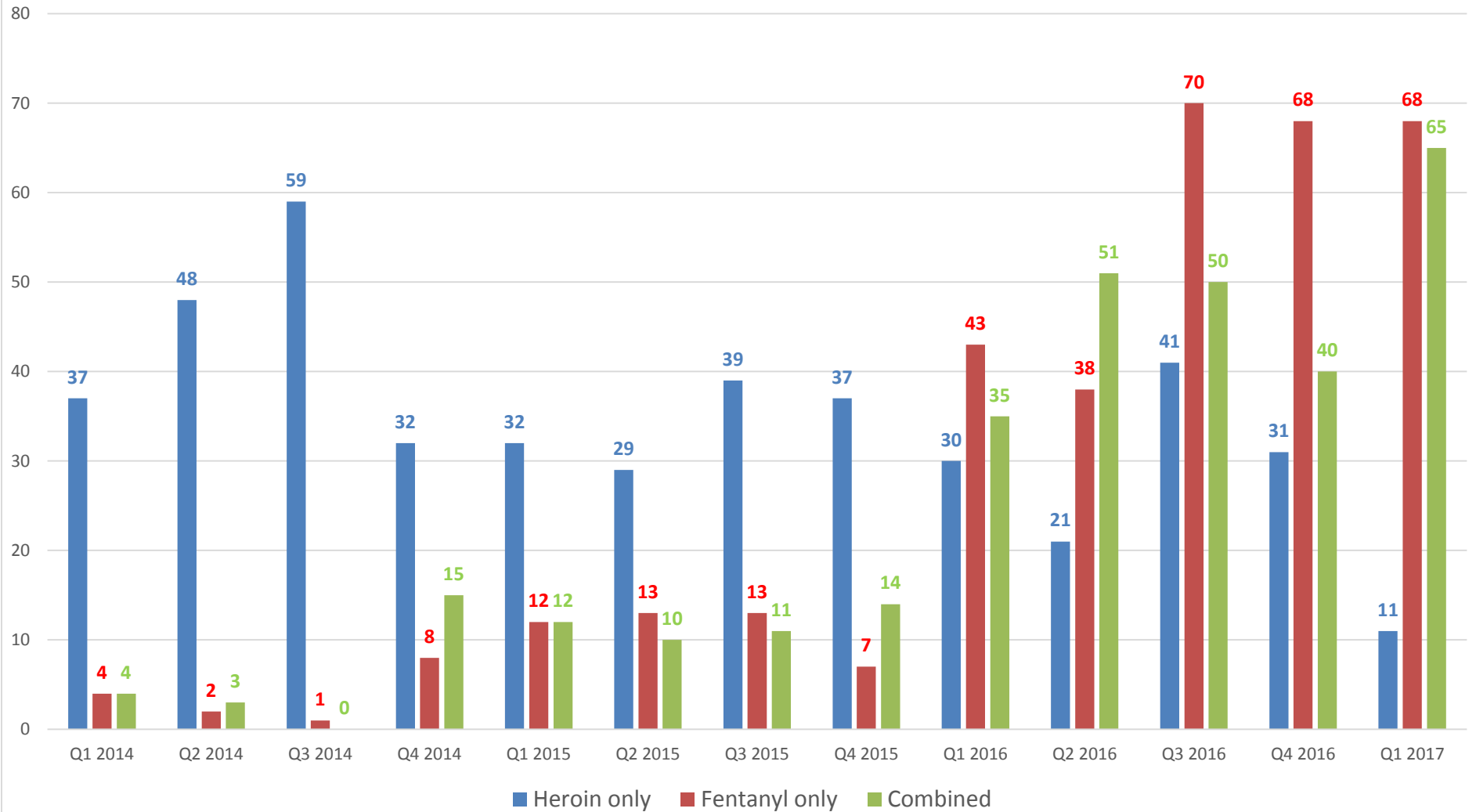
CCMEO 2016-17 Fentanyl & Heroin Related Deaths, by Month



Source: Cuyahoga County Medical Examiner's Office revised 3-31-17



CCMEO Quarterly Heroin/Fentanyl/Combined Deaths 2014-2017* (*Cases as of 3-21-17)



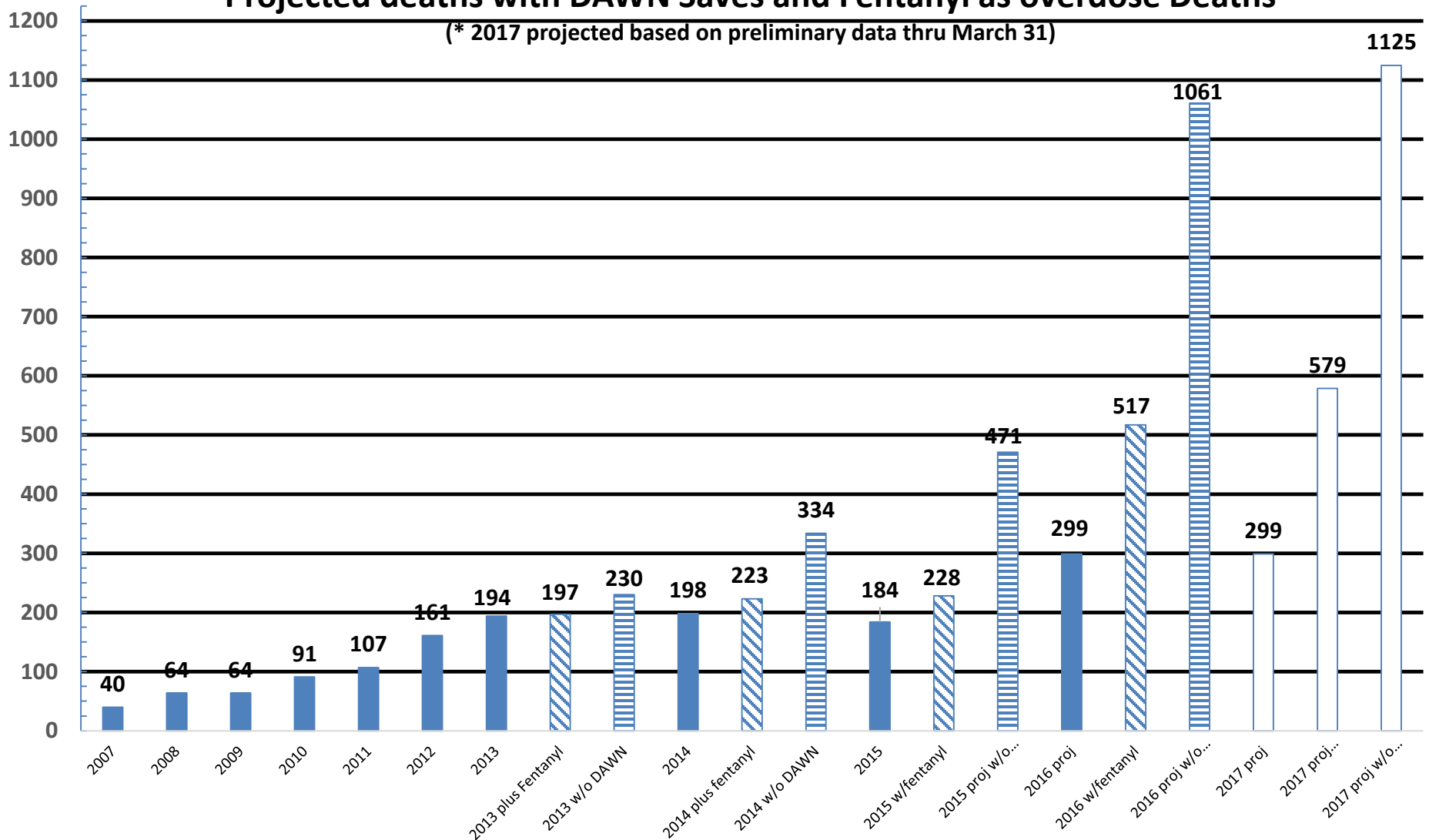
Source: Cuyahoga County Medical Examiner's Office revised 3-31-17



Cuyahoga County Heroin Related Overdose Deaths 2007-2017*

Projected deaths with DAWN Saves and Fentanyl as overdose Deaths

(* 2017 projected based on preliminary data thru March 31)

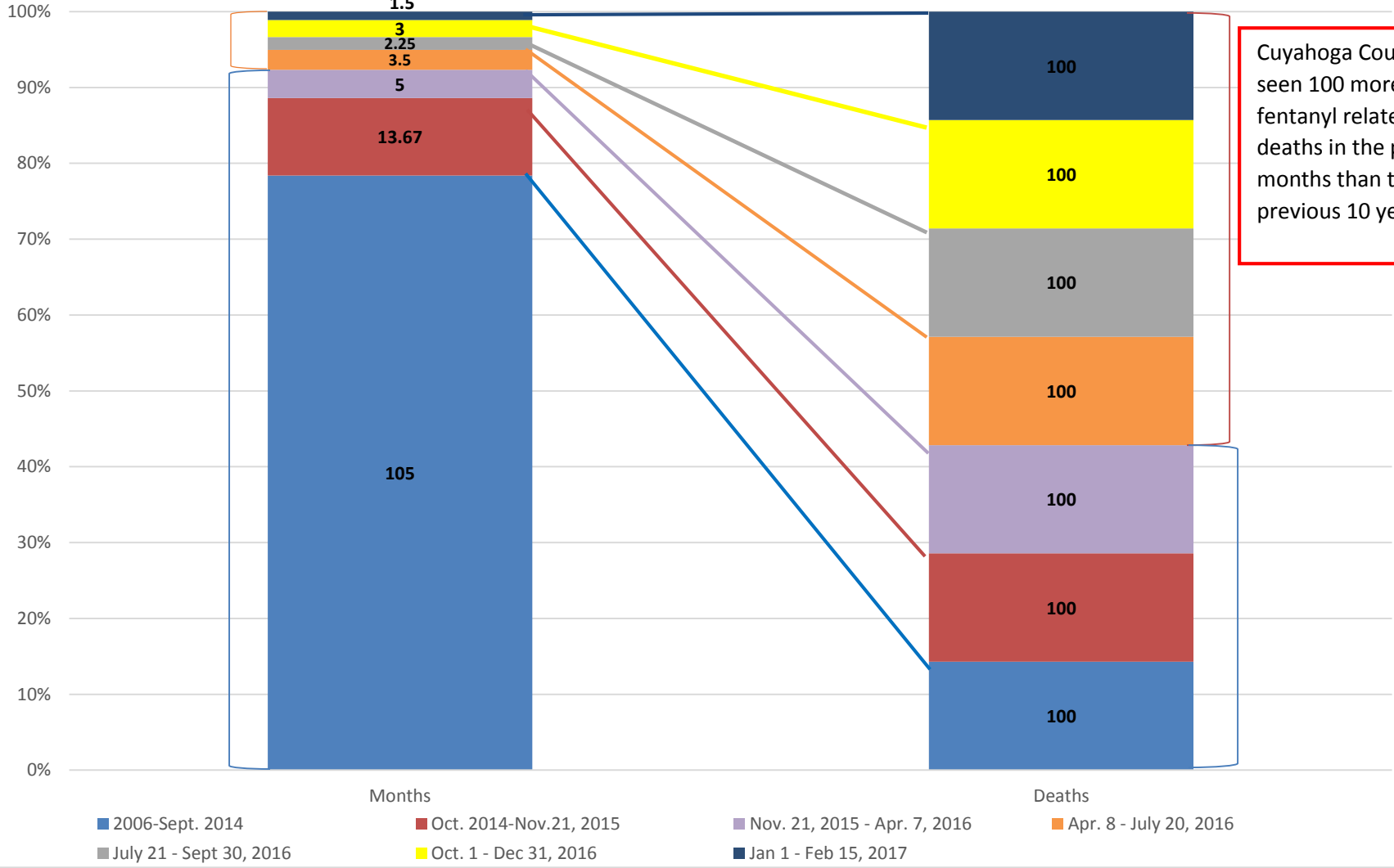


Source: Cuyahoga County Medical Examiner's Office revised 3-31-17

DAWN includes all documented naloxone saves through DAWN including police reversals. Does not include EMS administration (nearly 1,000 in 2015, and over 2,000 thru October 2016).



Cuyahoga County Fentanyl Deaths 2006-2017



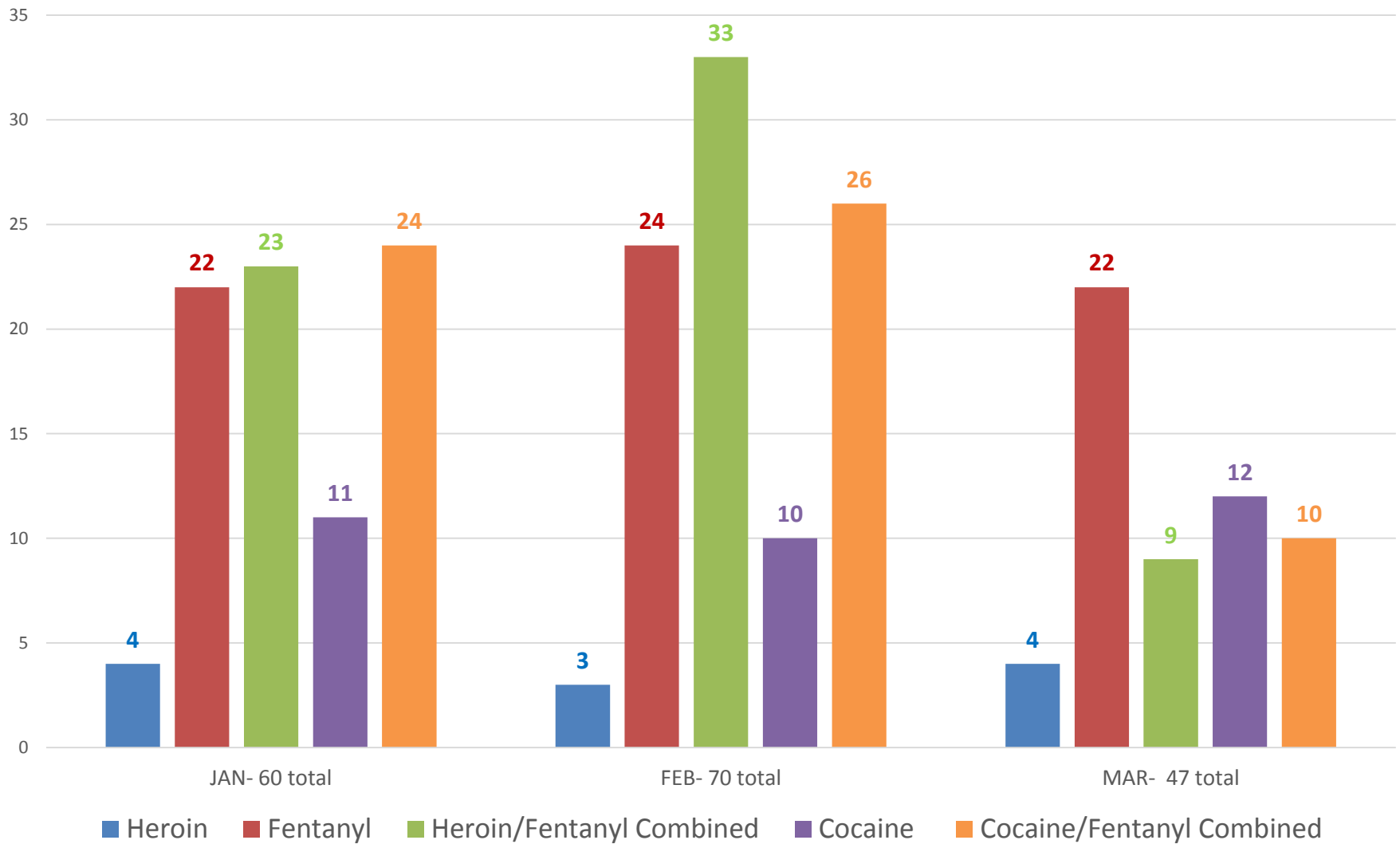
Cuyahoga County has seen 100 more fentanyl related deaths in the past 10 months than the previous 10 years.

Source: Cuyahoga County Medical Examiner's Office revised 3-21-17



2017 CCMEO Overdose Deaths, Most Common Drugs Involved

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

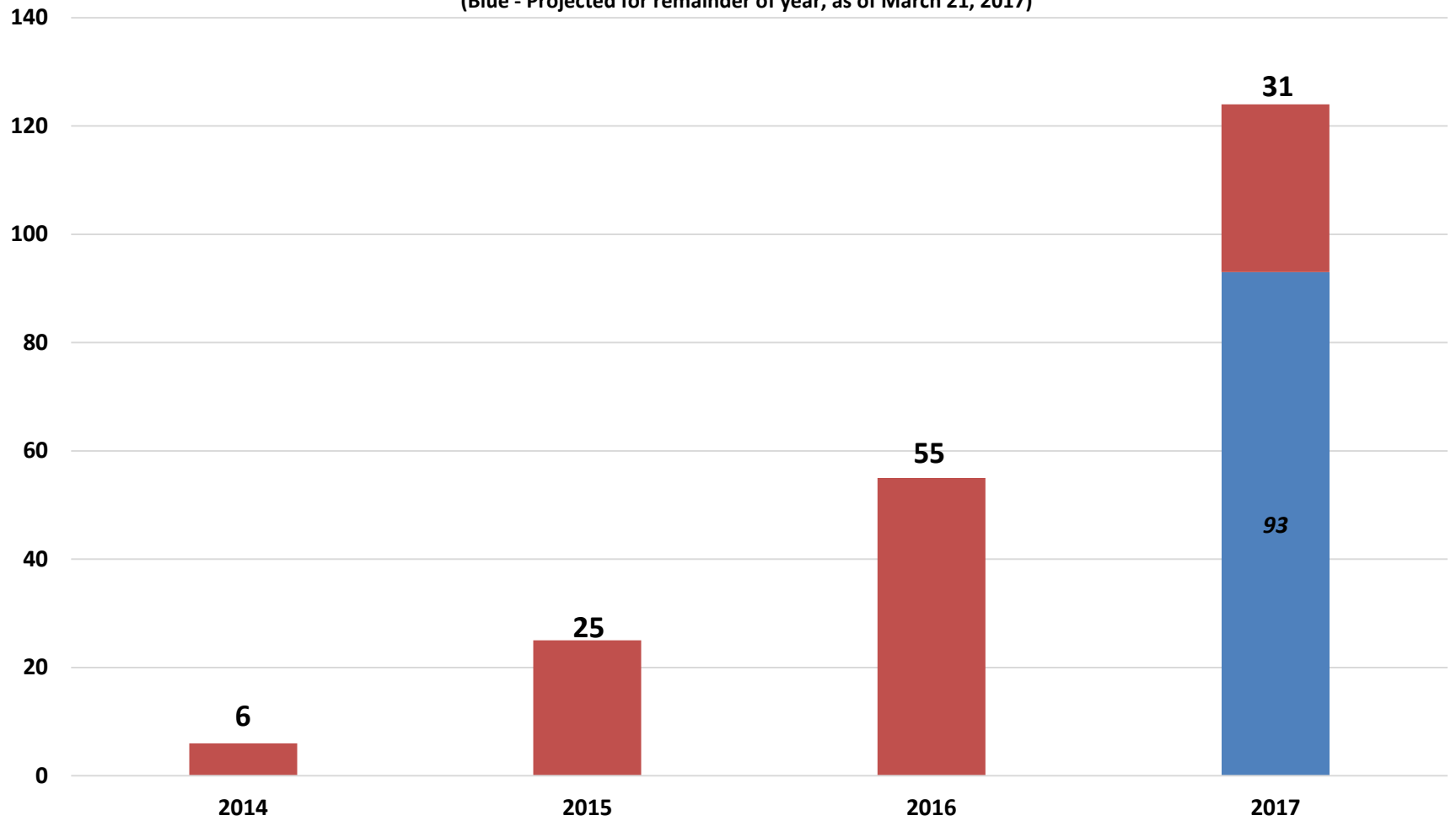


Source: Cuyahoga County Medical Examiner's Office revised 3-31-17



CCMEO Fentanyl-related fatalities among African Americans 2014-2017*

(Blue - Projected for remainder of year, as of March 21, 2017)



Source: Cuyahoga County Medical Examiner's Office revised 3-31-17

