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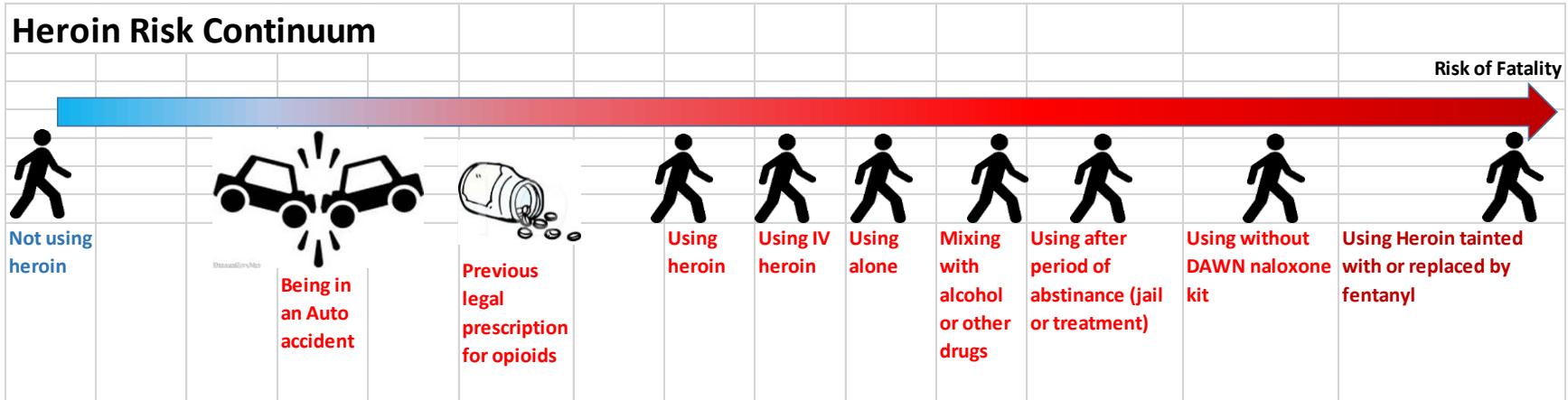
CUYAHOGA COUNTY

MEDICAL EXAMINER'S OFFICE

**Heroin & Fentanyl Related
Deaths in Cuyahoga
County**

MAY 12, 2016

Heroin Risk Continuum



Persons in Cuyahoga County Annually Misusing or Abusing Opioid Prescriptions
(Based on estimates from SAHMSA Drug Survey results and known local data)



Persons in Cuyahoga County who Annually Switch to Heroin

Source: Cuyahoga County Medical Examiner's Office revised 5-12-16





Persons in Cuyahoga County Dying in 2015 From Heroin-related Overdoses



Persons in Cuyahoga County Dying in 2015 From Fentanyl-related Overdoses



Persons in Cuyahoga County Anticipated to Die in 2016 from Heroin

Persons in Cuyahoga County Anticipated to Die in 2016 from Fentanyl



Source: Cuyahoga County Medical Examiner's Office revised 5-12-16



CURRENT PUBLIC HEALTH CRISIS

No. of Fatal Cases due to heroin/fentanyl in April – 33

15 - City of Cleveland Residents

18 - Suburban Residents- Berea (2), Brook Park, Brooklyn, Euclid, Fairview Park, Garfield Hts. (2), Lakewood (3), Middleburgh Heights, Oakwood, Parma, Richmond Hts., Walton Hills, And (2) out of County residents – Chester Twp., Lorain

VICTIMS

Victims' ages range from 20 – 64

24 Male victims; 9 Female victims

3 African American victims; 2 Hispanic victims; 30 Caucasian victims

EXPONENTIAL RATE OF INCREASE

In 2015, one person died every day in Cuyahoga County from a drug overdose.

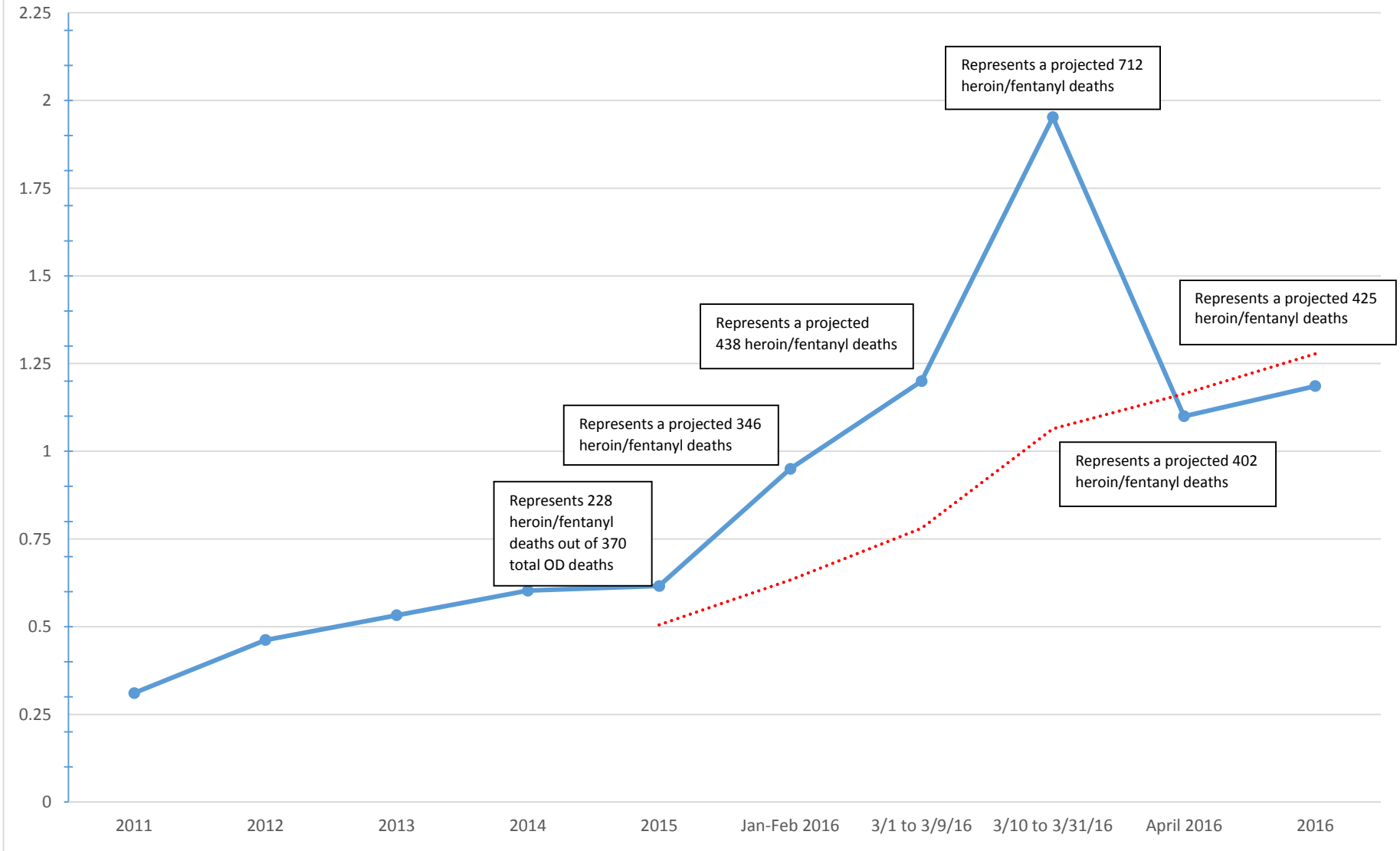
In 2016, during January and February, one person died every day in Cuyahoga County from a heroin or fentanyl overdose. January was a record for fentanyl deaths, broken again in February.

Starting March 9, 2016, two people died every day in Cuyahoga County from a heroin or fentanyl overdose. April would have set a new record for fentanyl deaths if not for March. At least **150** victims died already in 2016.

*Source: Cuyahoga County Medical
Examiner's Office revised 5-12-16*



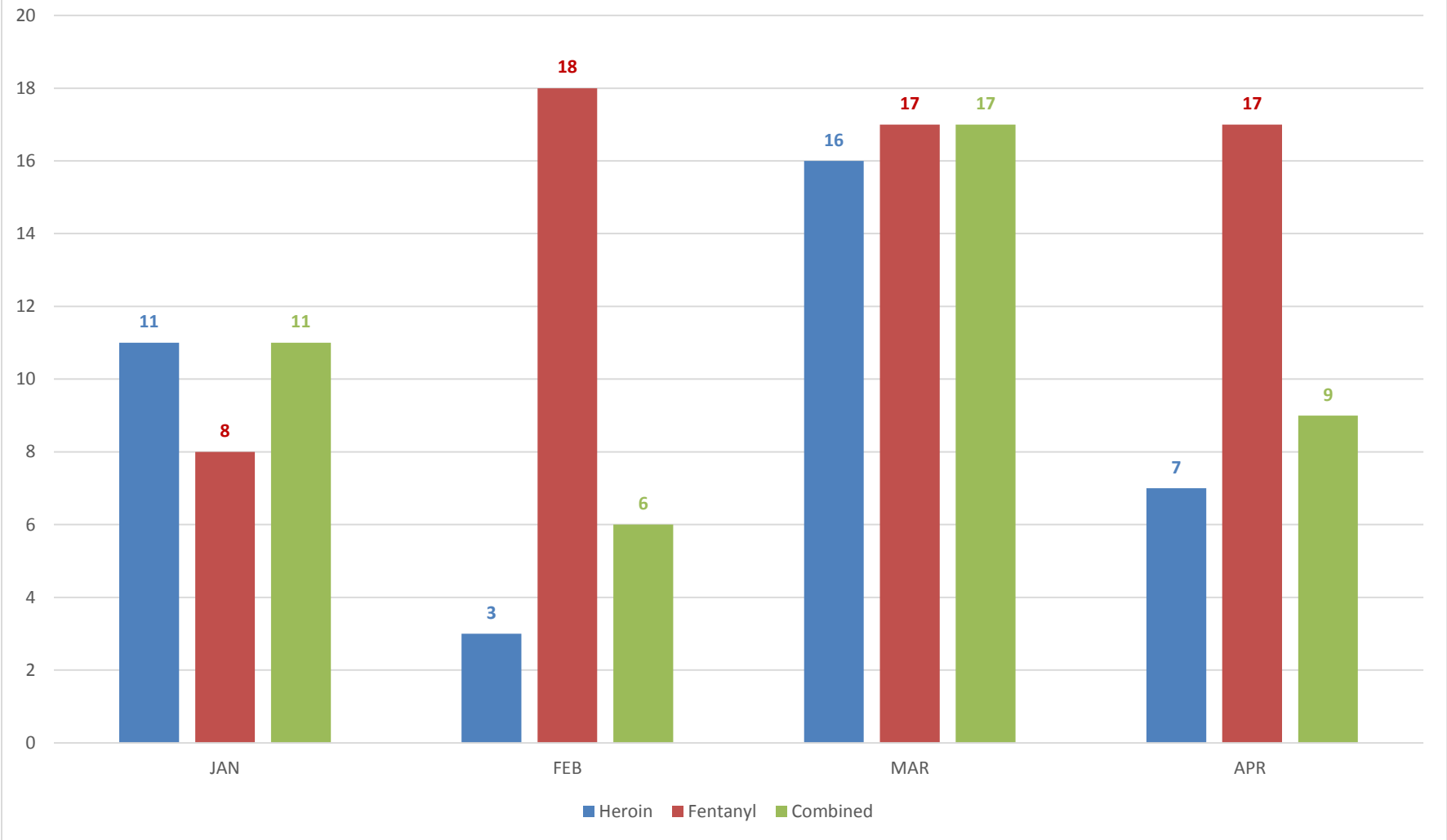
Cuyahoga County Deaths per Day due to Heroin and Fentanyl or in Combination



Source: Cuyahoga County Medical Examiner's Office revised 5-12-16



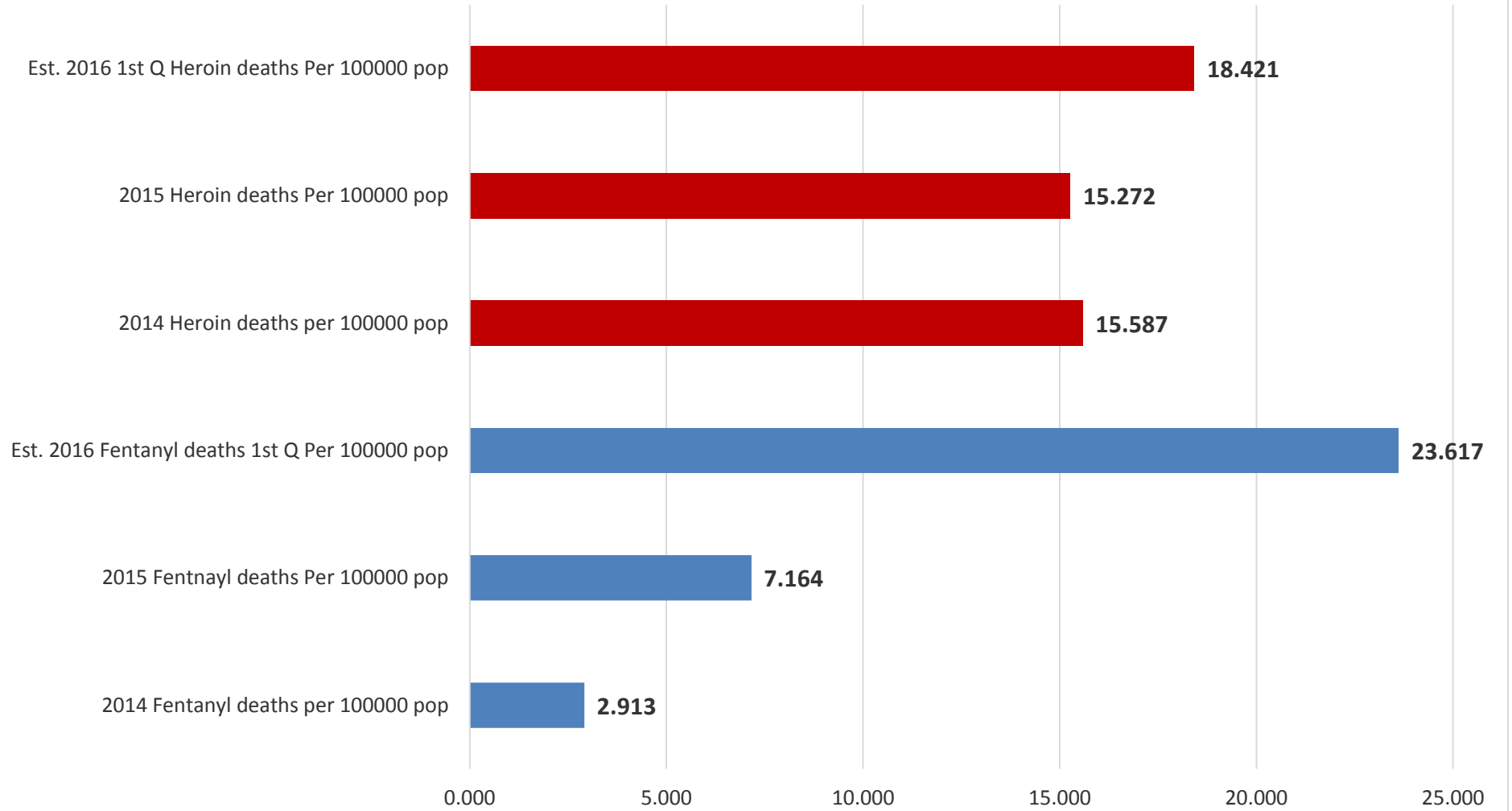
CCMEO 2016 Fentanyl & Heroin Related Deaths, by Month



Source: Cuyahoga County Medical Examiner's Office revised 5-12-16



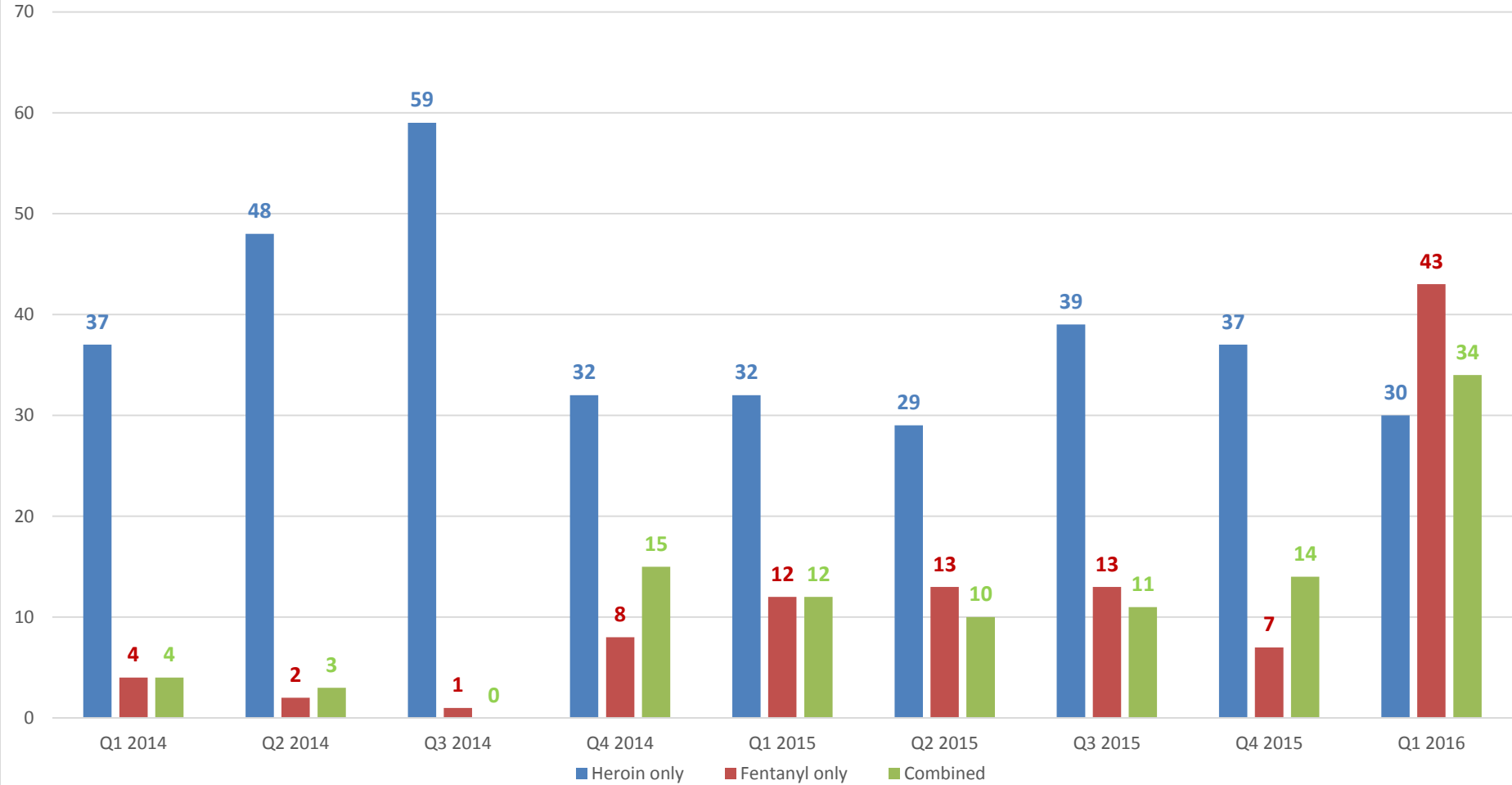
Heroin and Fentanyl Deaths per 100,000 population for Cuyahoga County 2014 - 1st Tri. 2016



Source: Cuyahoga County Medical Examiner's Office revised 5-12-16



Heroin and Fentanyl related Overdose Deaths by Quarter, January 2014 - March 2016

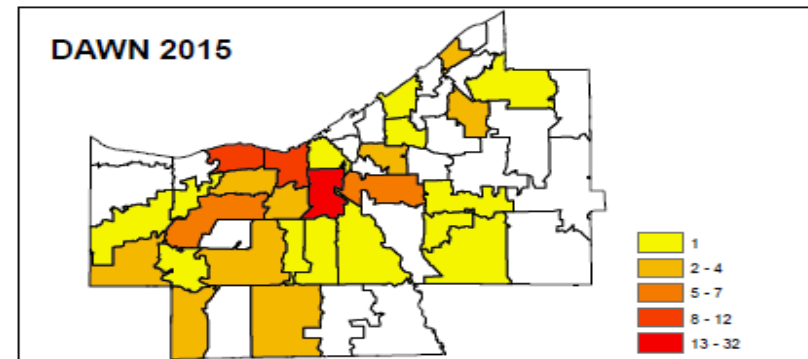
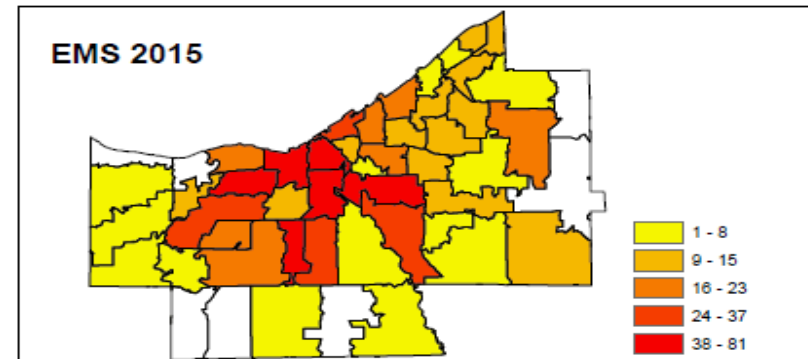
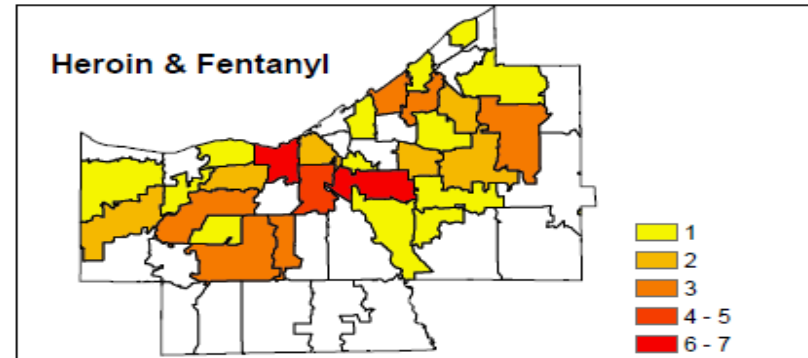
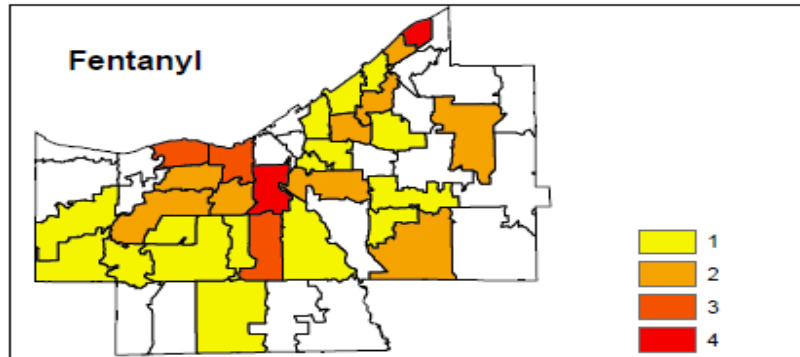
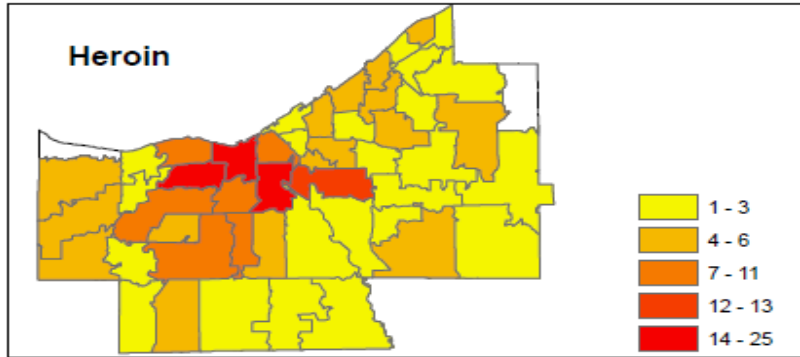


Source: Cuyahoga County Medical Examiner's Office revised 5-12-16





Medical Examiner 2014/2015

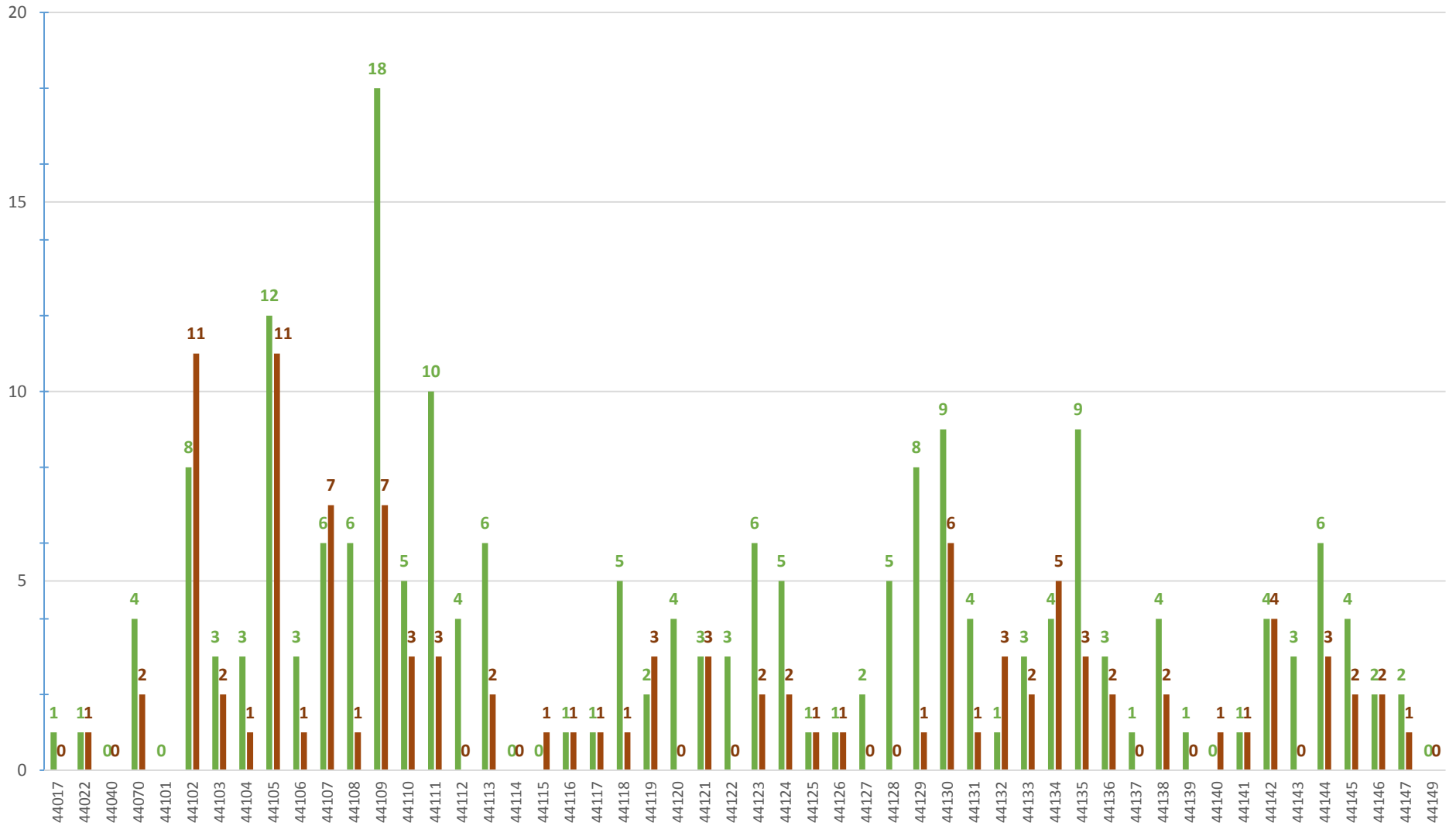


Cuyahoga County Heroin/Fentanyl Related Overdose Deaths and Naloxone Use, in 2015/2016 1st Quarter, by Zip Code



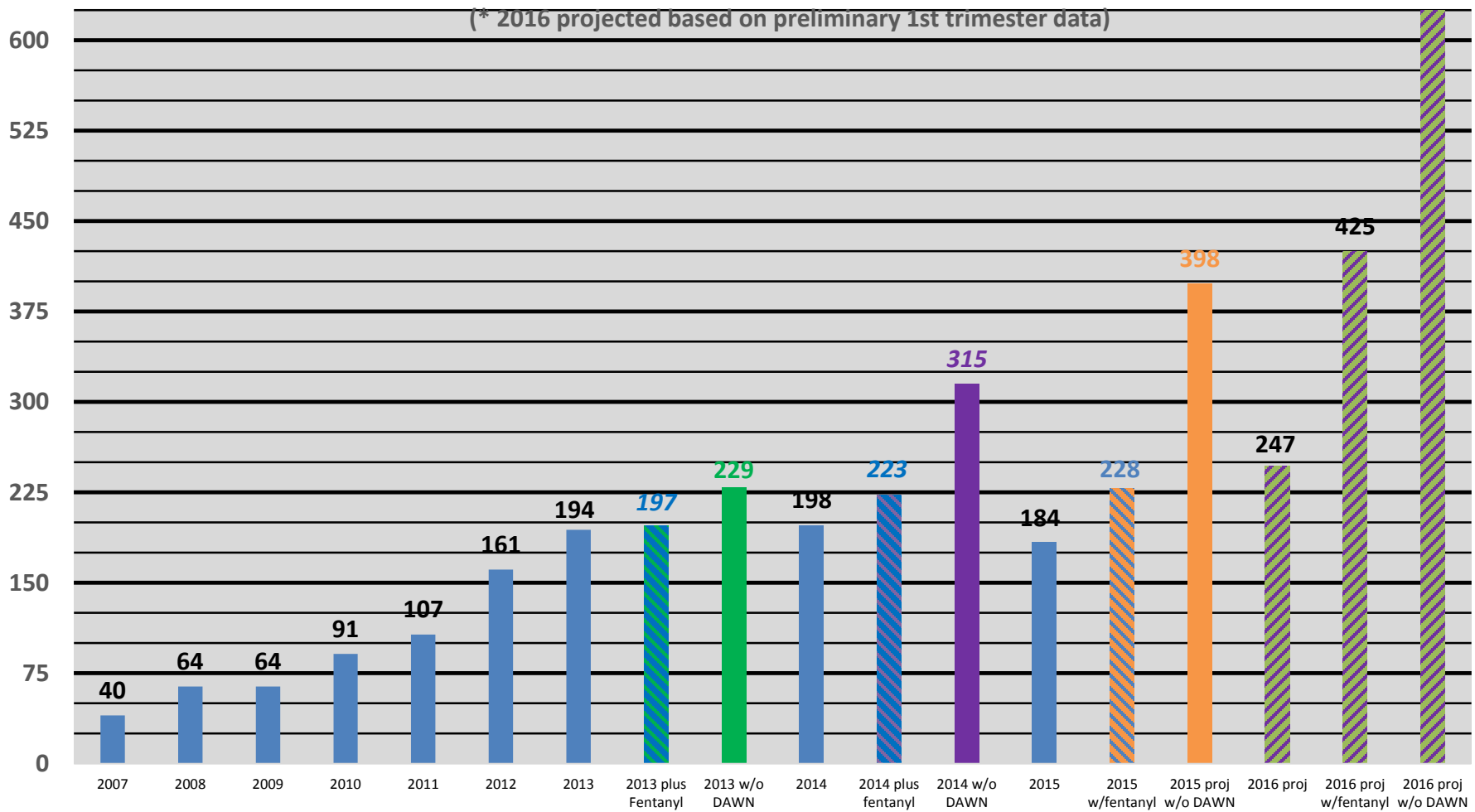
Source: Cuyahoga County Medical Examiner's Office revised 5-12-16

■ 2015 Deaths ■ 2016 Deaths (Thru April 7)



Cuyahoga County Heroin Related Overdose Deaths 2007-2016*

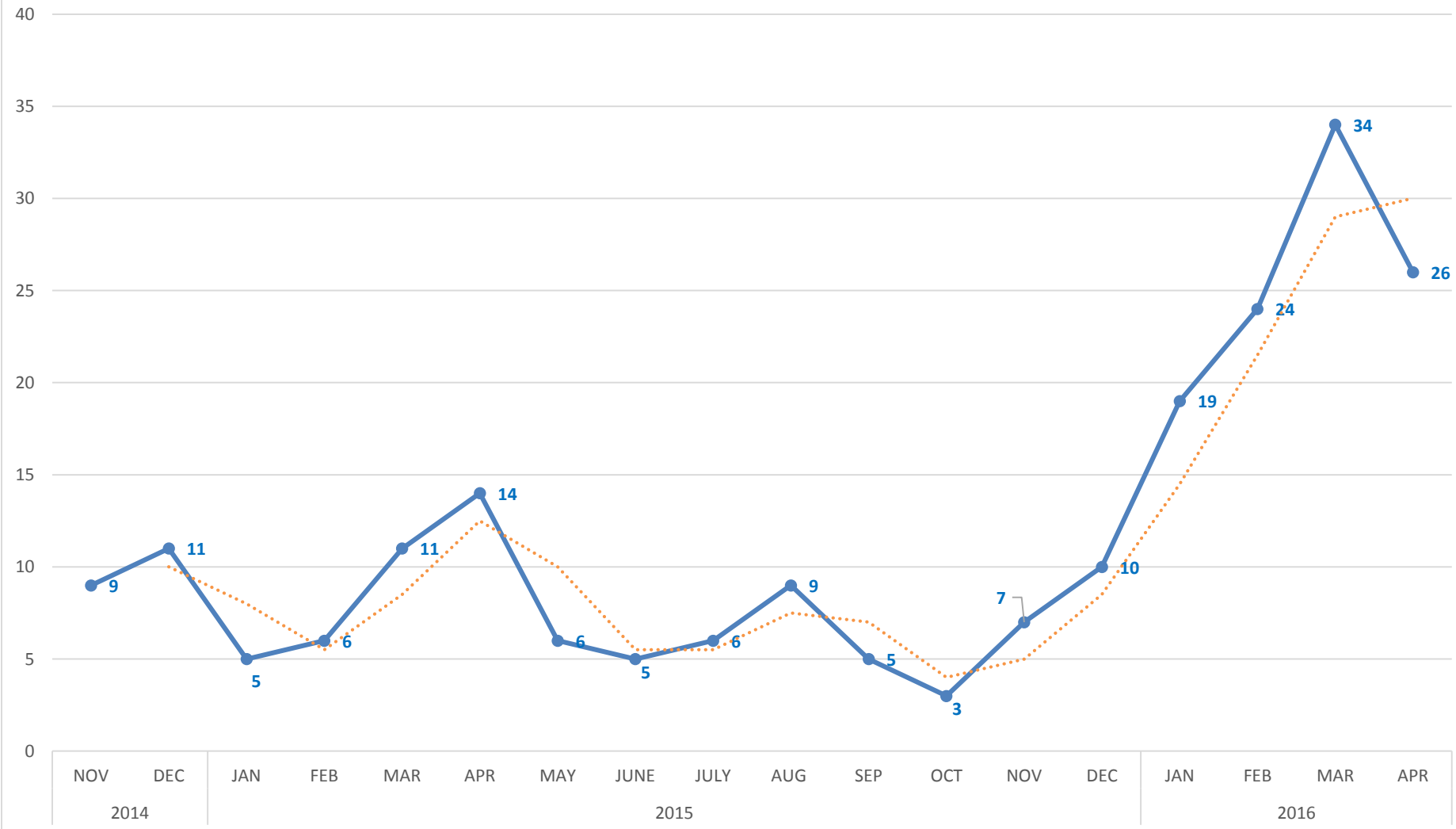
Projected deaths with DAWN Saves and Fentanyl as overdose Deaths



Source: Cuyahoga County Medical Examiner's Office revised 5-12-16



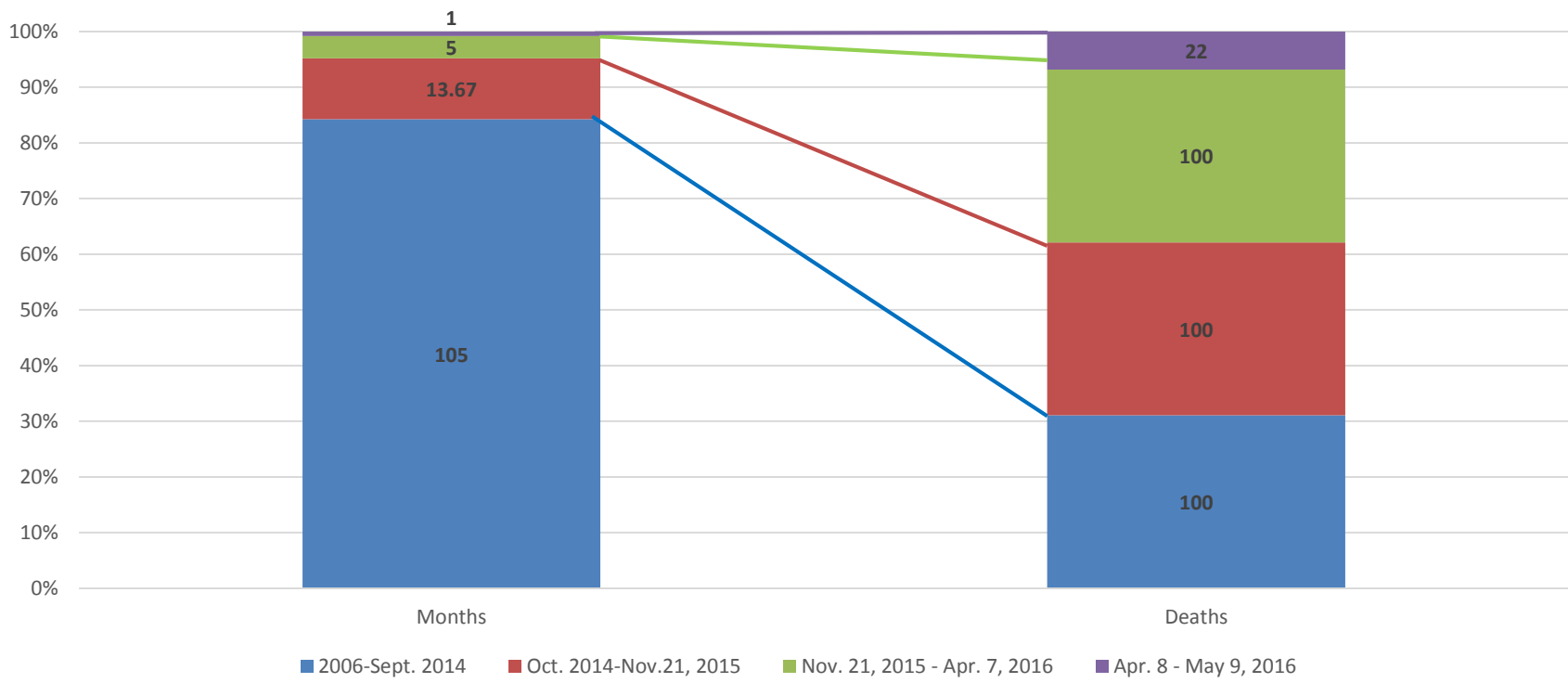
Fentanyl Deaths Oct 2014 to May 9, 2016



Source: Cuyahoga County Medical Examiner's Office revised 5-12-16



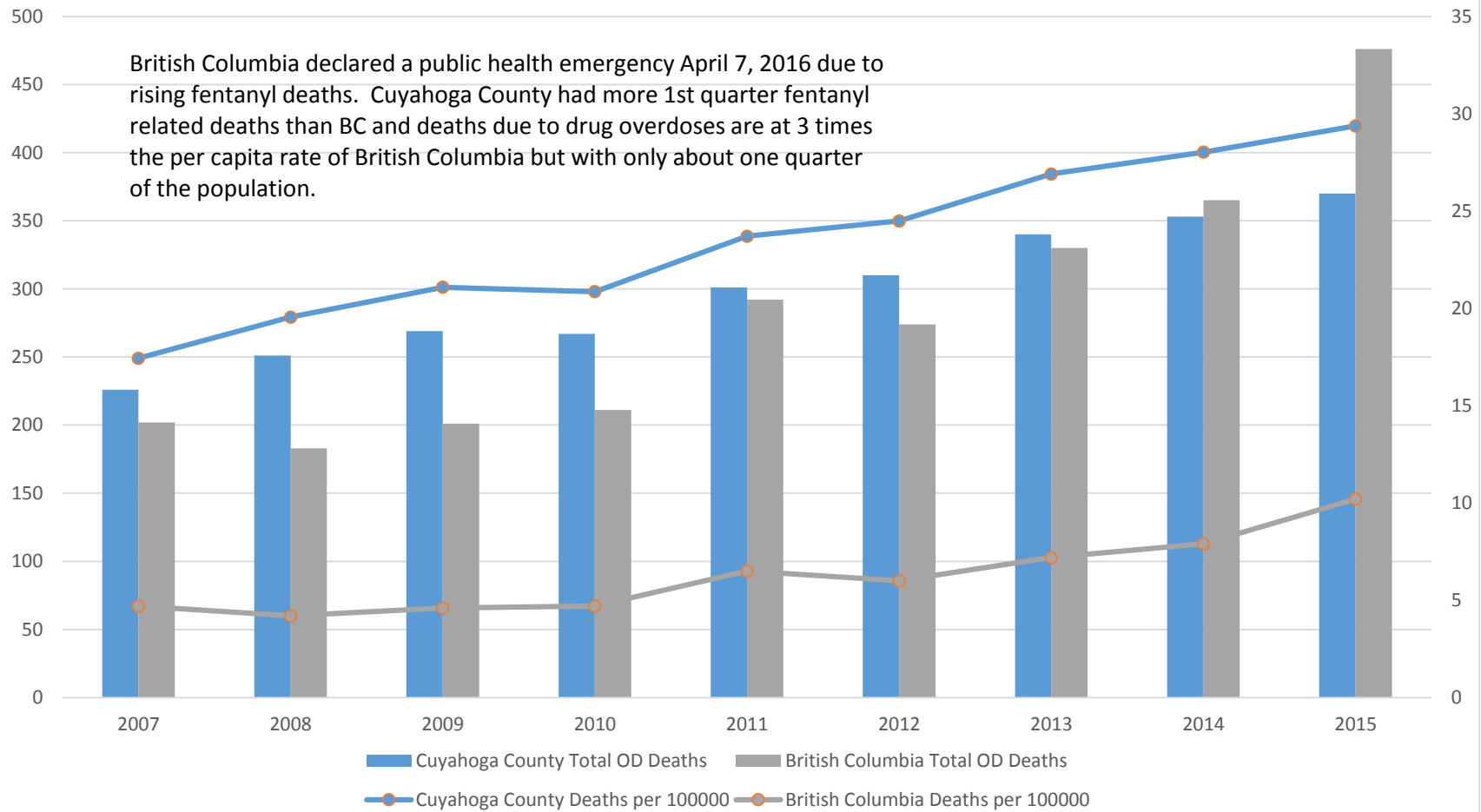
Cuyahoga County Fentanyl Deaths 2006-2016



Source: Cuyahoga County Medical Examiner's Office revised 5-12-16



Comparing Overdose Deaths 2007-2015; British Columbia and Cuyahoga County; By Total Deaths and per 100,000 population



Source: Cuyahoga County Medical Examiner's Office revised 5-12-16

