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*A National Association of Medical Examiner's (N.A.M.E.) accredited office*



**CUYAHOGA COUNTY**

**MEDICAL EXAMINER'S OFFICE**

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

**2021 April UPDATE**

**May 15, 2021**

# CURRENT PUBLIC HEALTH EMERGENCY –

**Fatal Cases due to heroin/fentanyl/analogs in APRIL– at least **57** (22 cases pending testing)**

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33 - City of Cleveland Residents

21 - Suburban Residents- Broadview Hts., Brook Park (2), Cleveland Hts., East Cleveland, Euclid (3), Lakewood, Lyndhurst. Mayfield Hts., North Olmsted (2), North Royalton (2), Parma Heights, Rocky River, Strongsville (2), Warrensville Hts., Westlake, and

2 – Out of County –Geneva (Ashtabula Co.), Wickliffe (Lake Co)

1 - Unknown

## **VICTIMS**

Victims' ages range from under 1 - 70

43 Male victims; 14 Female victims

15 African American victims; and 42 Caucasian victims (2 Hispanic victims)

## **TRENDS**

At least **196** victims have died from heroin/fentanyl/analog or in combination through April 2021. This compares to 104 in 2020; 144 in 2019; 126 in 2018 and 192 in 2017. 2021 total is at least **234** fatalities when including cocaine as well.

**Carfentanil: 191 cases in 2017; 24 cases in 2018; 220 in 2019; 63 confirmed in 2020; 2 as of 5/15/21**

Rate of African American deaths involving fentanyl is 30.94% of all victims in 2021, higher than all previous years: 25.00% of all victims in 2020 and 27.80% in 2019, more than double the rate in 2016 (14.5%), and more than the 20.33% in 2017 and 21.61 in 2018. As many as 39 cocaine related deaths occurred in April 2021 with as many as 28 being mixed with Fentanyl, Heroin or both.

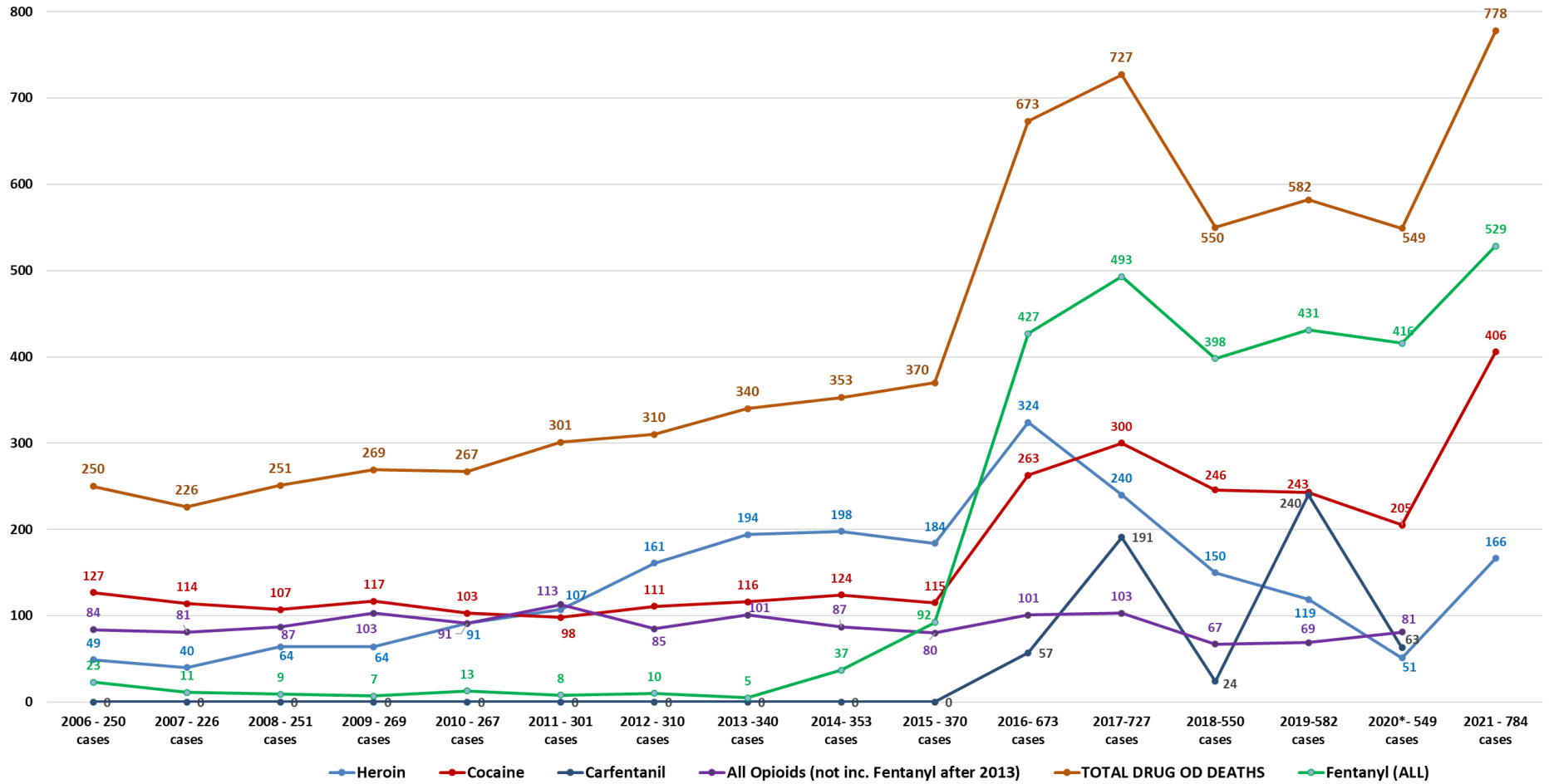
Source: Cuyahoga County Medical  
Examiner's Office revised 5-15-21



### Cuyahoga County Overdose Deaths 2006-2021\*

#### Most Common Drugs

\*(2021 projections based on data through May 5, 2021)

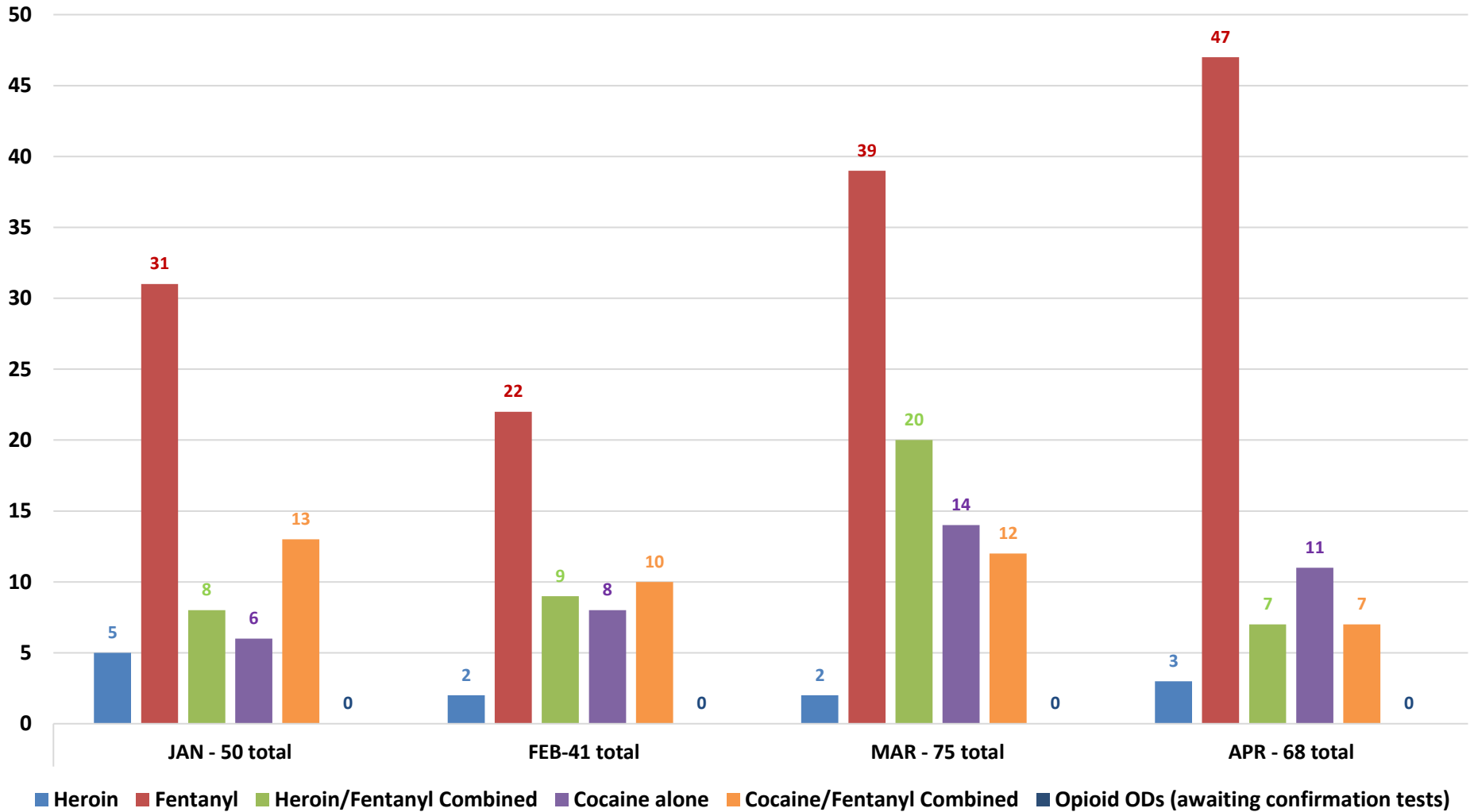


Source: Cuyahoga County Medical Examiner's Office revised 5-15-21



## 2021 CCMEO Overdose Deaths, Most Common Drugs Involved\*(thru Apr. 30, 2021)

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

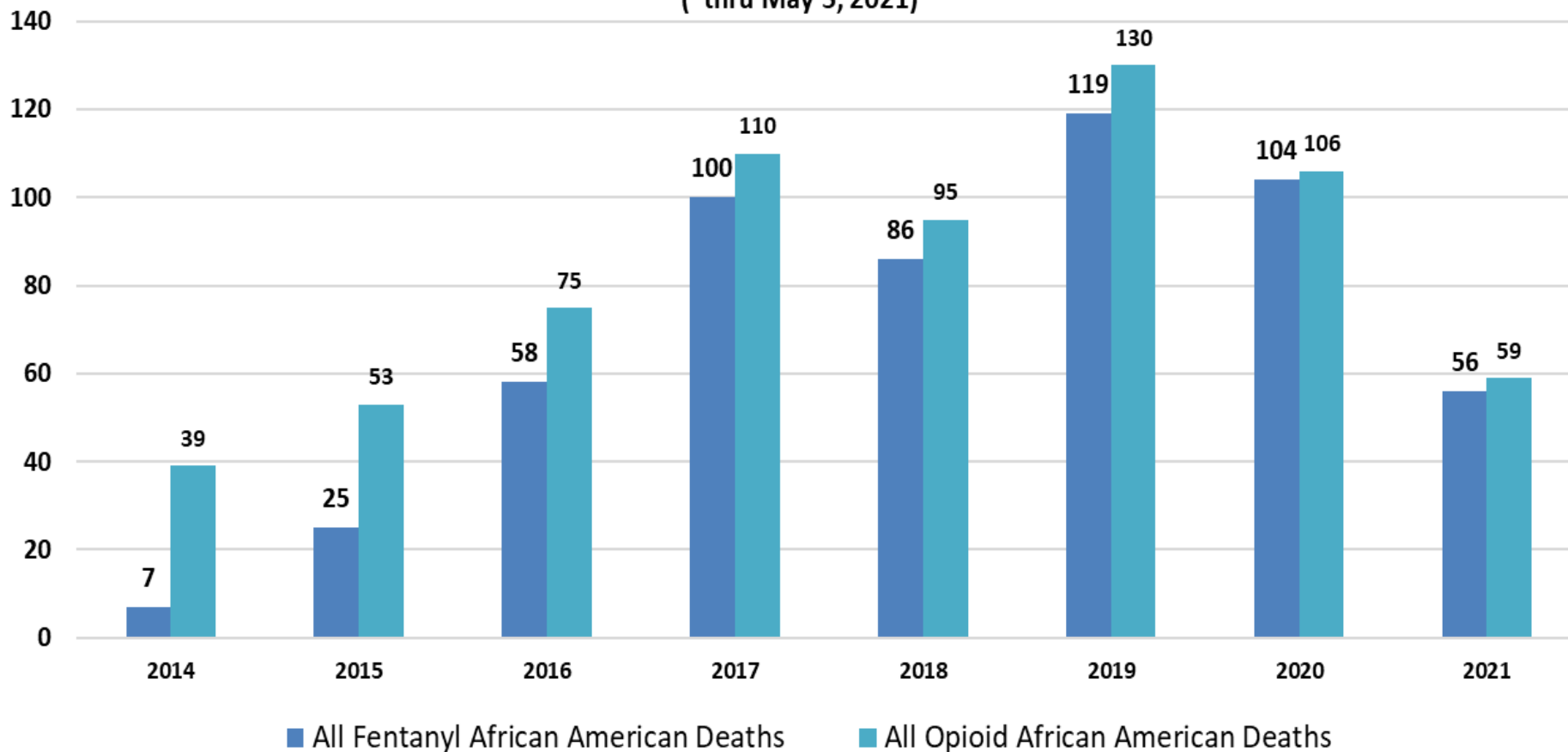


Source: Cuyahoga County Medical Examiner's Office revised 5-15-20



## CCMEO Fentanyl-related fatalities among African Americans 2014-2021\*

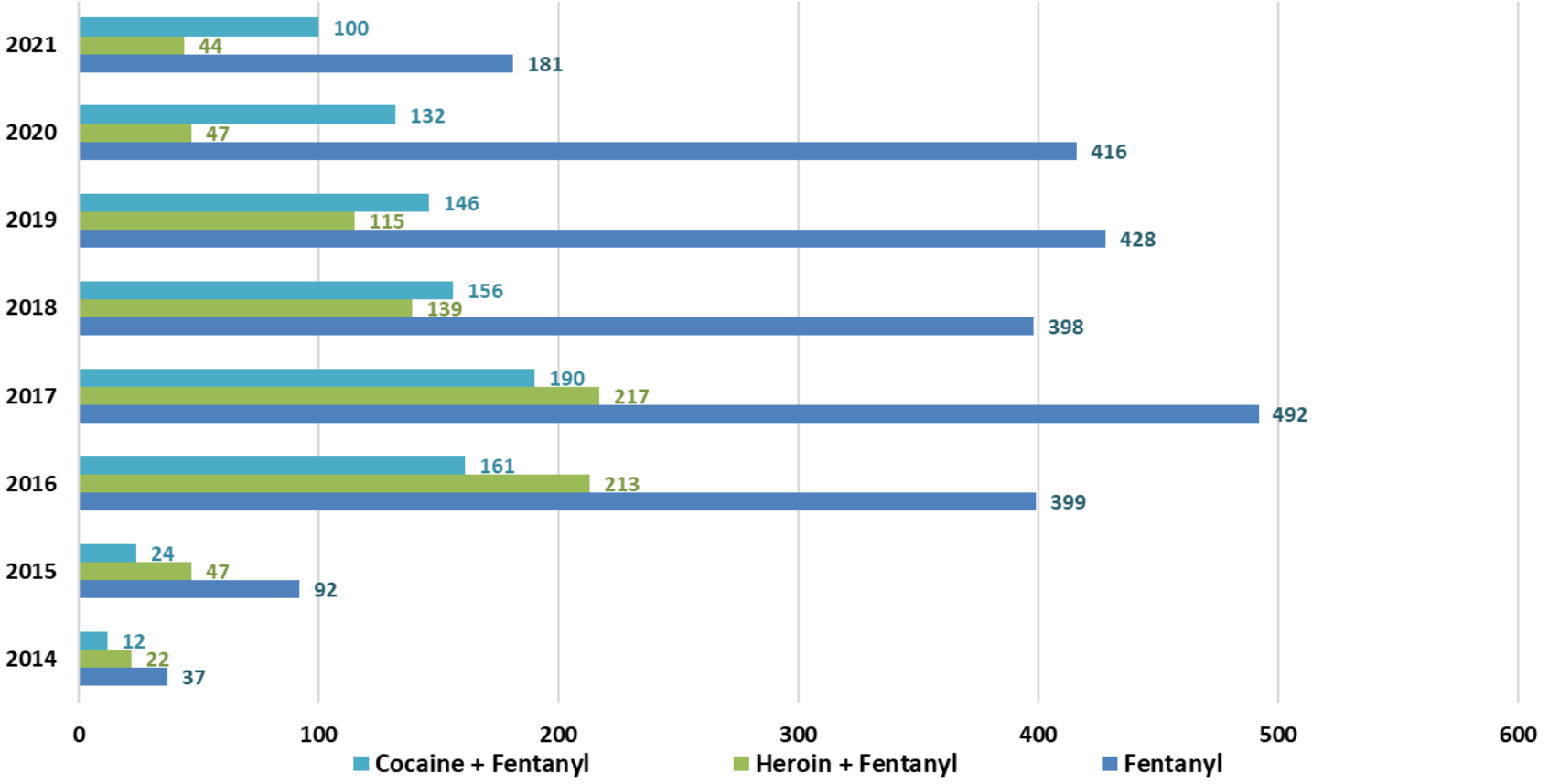
(\*thru May 5, 2021)



Source: Cuyahoga County Medical Examiner's Office revised 5-15-21



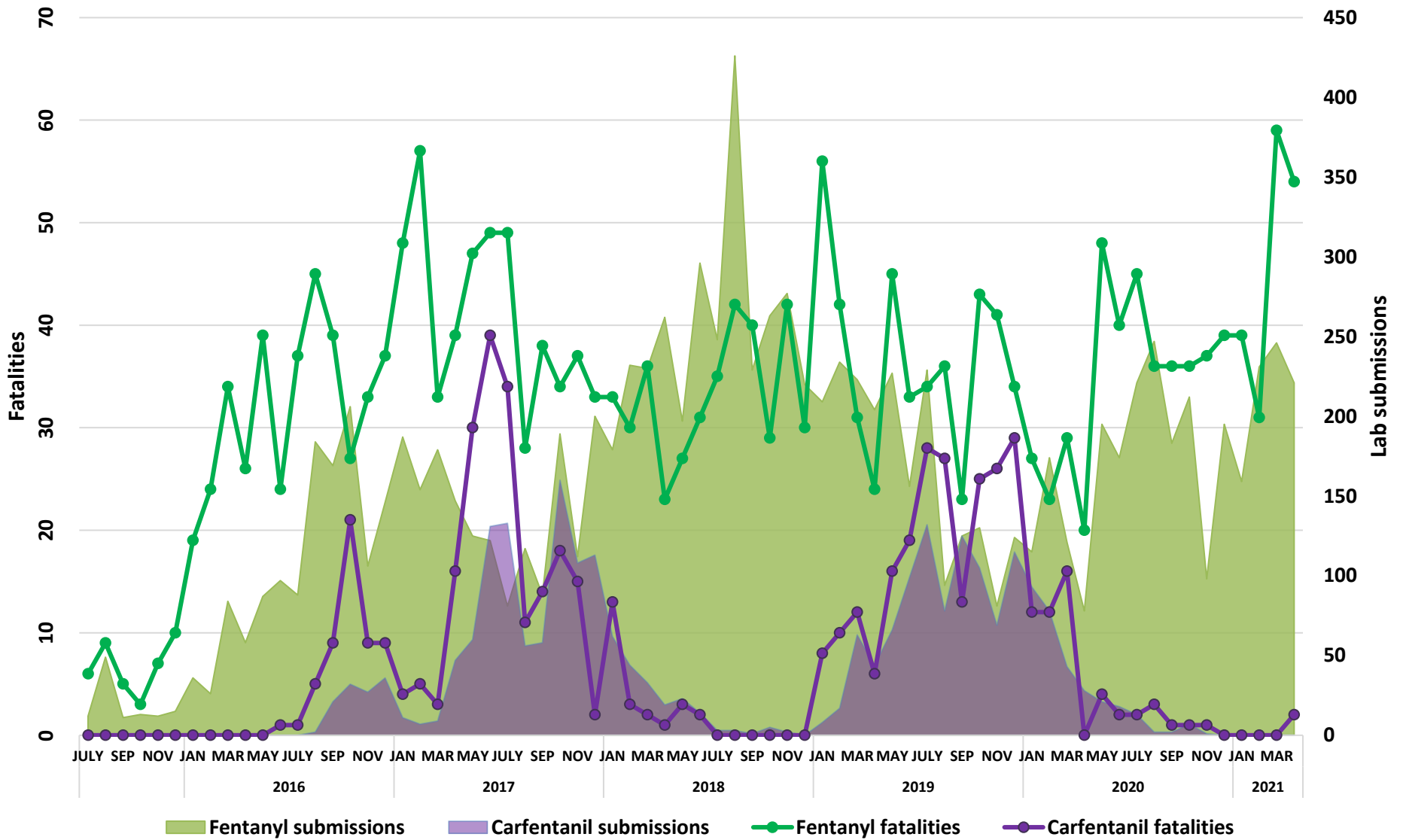
**CCMEO, Proliferation of Heroin/Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2021\* (\* thru May 5, 2021)**



Source: Cuyahoga County Medical Examiner's Office revised 5-15-21



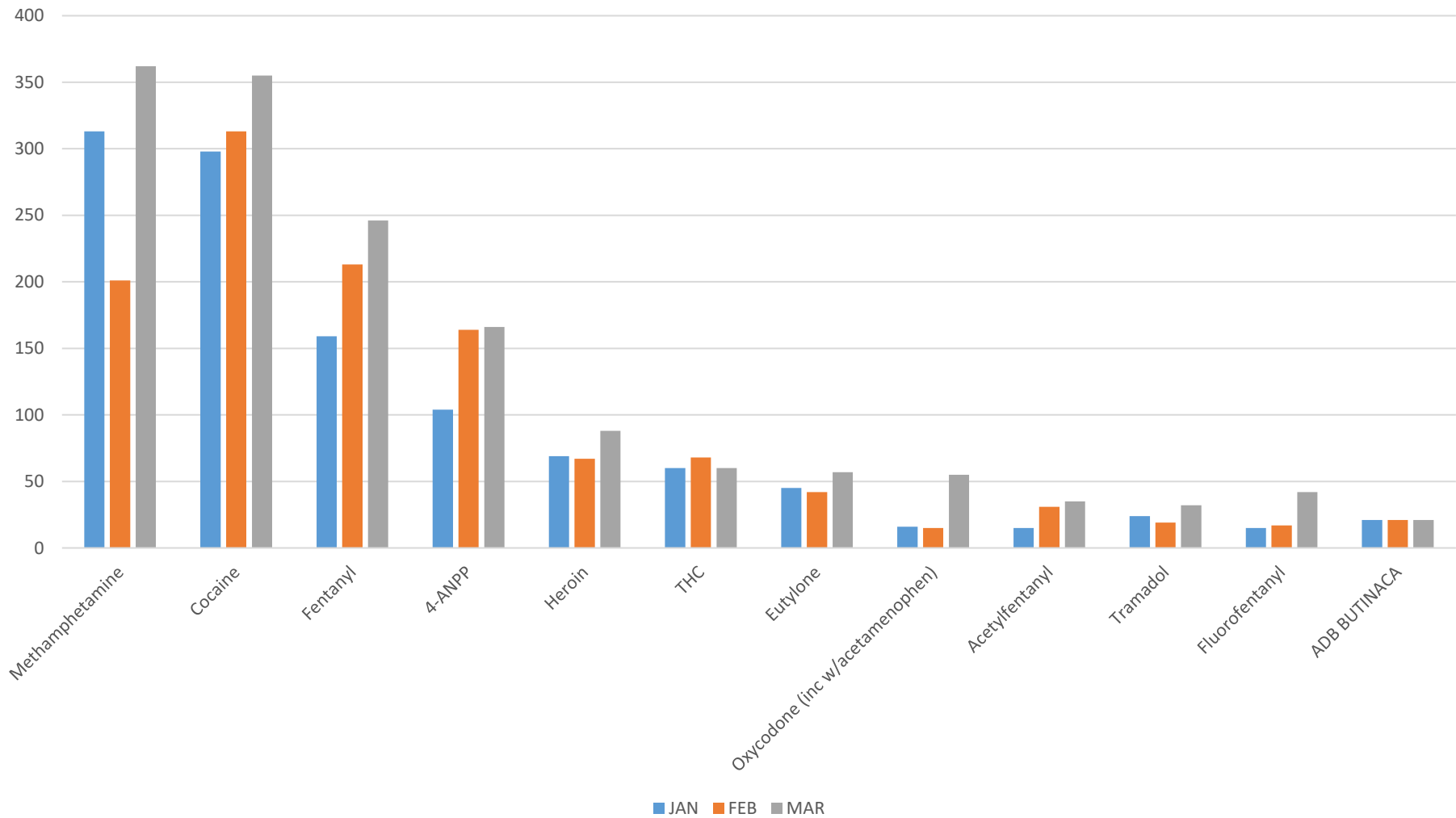
## CCMEO/CCRFSL Relationship of Fentanyl and Carfentanil Fatalities and Fentanyl and Carfentanil Lab Submissions 2014-2021



Source: Cuyahoga County Medical Examiner's Office revised 5-16-21



### CCRFSL 2021 TOP 12 Drug Submissions Through 1st Quarter

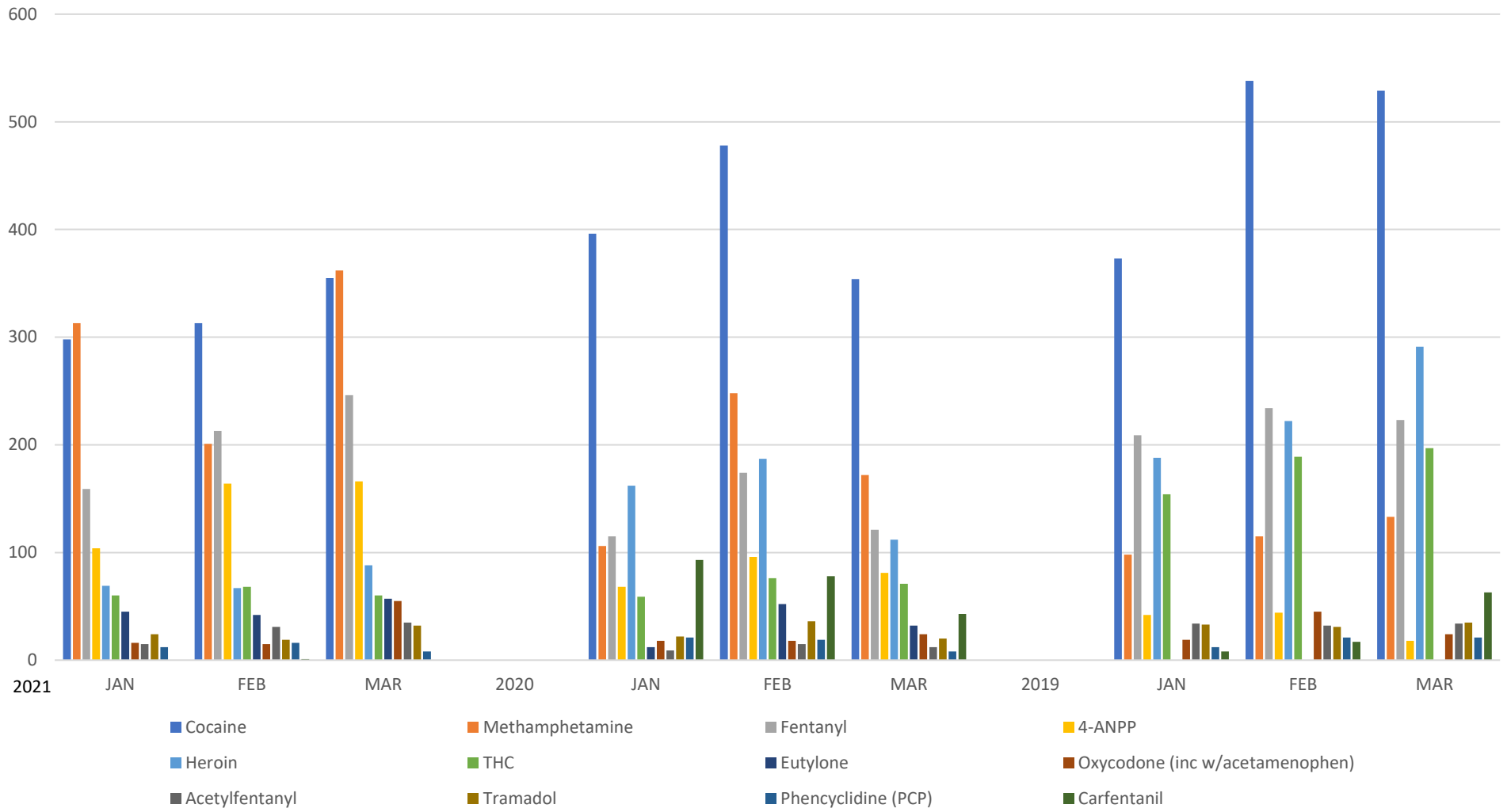


Source: Cuyahoga County Medical Examiner's Office revised 4-16-21





### CCMEO/CCRFSL 2019-2021 1st Quarter Drug Lab Submissions



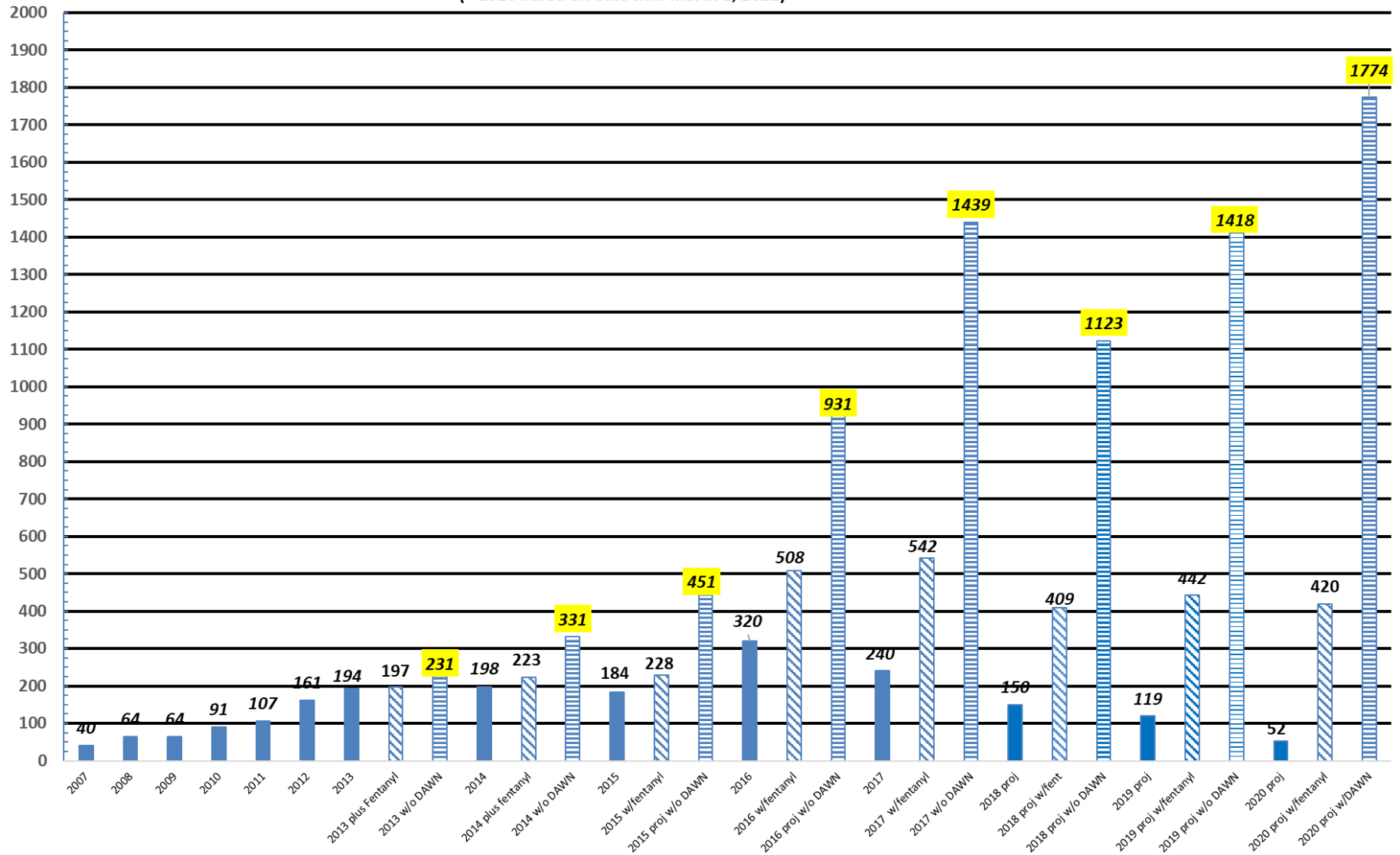
Source: Cuyahoga County Medical Examiner's Office revised 4-15-21



## Cuyahoga County Heroin/Fentanyl Related Overdose Deaths 2013-2020\*

### Projected deaths with DAWN Saves as overdose Deaths

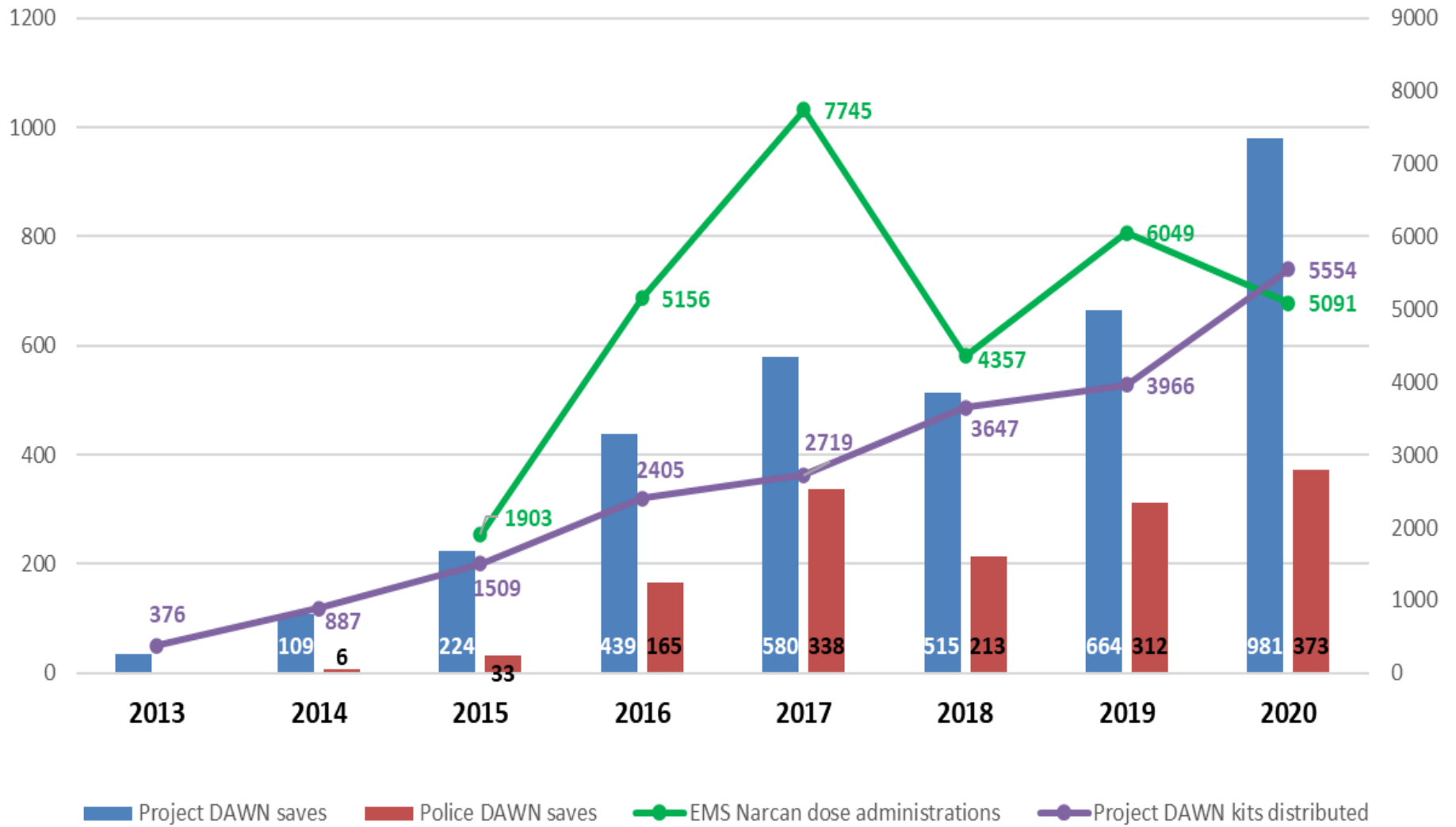
(\* 2020 based on data thru March 1, 2021)



Source: Cuyahoga County Medical Examiner's Office revised 3-15-21



## Nalxone in Cuyahoga County



Source: Cuyahoga County Medical Examiner's Office revised 3-15-21

