CUYAHOGA COUNTY

MEDICAL EXAMINER’S OFFICE

Heroin/Fentanyl/Cocaine Related Deaths in Cuyahoga County

2017 NOVEMBER UPDATE
DECEMBER 7, 2017
Cuyahoga County Overdose Deaths 2006-2017*

**Most Common Drugs** (*projected by ruled cases as of Dec. 6)

**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 analogs and carfentanil because the confirmations require additional time which have now stretched to 90 days due to heavy caseloads. CCMEO is providing this very preliminary data in the interest of public safety but final statistical results will not be fully accurate or available until the end of the 1st quarter of 2018.

*Source: Cuyahoga County Medical Examiner’s Office revised 12-6-17*
CURRENT PUBLIC HEALTH EMERGENCY – At least 10 fatalities since DEC. 1

Fatal Cases due to heroin/fentanyl/analogs in NOVEMBER–at least 30 (44 cases pending additional testing)

17 - City of Cleveland Residents
12 - Suburban Residents- Berea, East Cleveland, Euclid, Lakewood (3), Maple Hts., Parma Hts. and (3) Out of County – Eastlake, Madison (Lake) and Chunchula (Alabama).

VICTIMS
Victims’ ages range from 26 – 70
24 Male victims; 6 Female victims
7 African American victims; 23 Caucasian victims (2 Hispanic victims)

TRENDS
At least 468 victims have died from heroin/fentanyl/analog or in combination in 2017. This compares to 458 through end of November 2016. 2017 total at least 650 fatalities when including cocaine as well.

Carfentanil: 56 CONFIRMED FATAL CASES in 2016; 128 CONFIRMED as of 12/6 in 2017
Rate of African American deaths involving fentanyl is 18.5% of all victims, a higher rate than 2016 (14.5%). At least 33 cocaine related deaths occurred in November (at least 351 for 2017), with at least 11 being mixed with Fentanyl, Heroin or both (at least 185 for the year).

Source: Cuyahoga County Medical Examiner’s Office revised 12-6-17
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). No 2017 EMS data yet.

Source: Cuyahoga County Medical Examiner’s Office revised 12-6-17
Cuyahoga County Fentanyl Deaths 2006-2017

Cuyahoga County has seen 600 more fentanyl related deaths in the past 24 months than the previous 10 years.

Source: Cuyahoga County Medical Examiner’s Office revised 12-1-17
2017 CCMEO Overdose Deaths, Most Common Drugs Involved
(Fentanyl analogues will be counted under Fentanyl Columns)

Heroin
Fentanyl
Heroin/Fentanyl Combined
Cocaine alone
Cocaine/Fentanyl Combined

Source: Cuyahoga County Medical Examiner’s Office revised 12-6-17
CCMEO, Proliferation of Fentanyl and Cocaine/Fentanyl mixtures in fatalities
2013-2017 (as of Dec. 6)

Source: Cuyahoga County Medical
Examiner’s Office revised 12-6-17
CCMEO/CCRFSL Drug Chemistry testing
# Items or powder with both cocaine and fentanyl (includes fentanyl analogs)

Source: Cuyahoga County Medical Examiner’s Office revised 9-25-17
CCMEO Fentanyl-related fatalities among African Americans 2014-2017*
(Blue - Projected for remainder of year, as of December 1, 2017)

Source: Cuyahoga County Medical Examiner’s Office revised 12-1-17
CCMEO/CCRFSL Drug Chemistry Testing,
Monthly Positive Results for Fentanyl Analogs 2017 (Jan. 1 - June 30)

- 3-Methylfentanyl
- 4-ANPP
- Acetylfentanyl
- Acrylfentanyl
- Butyrylfentanyl
- Carfentanil
- Cyclopropylfentanyl
- Furanyl Fentanyl
- Furanyl Fentanyl
- Methoxyacetylfentanyl
- U-47700
- Acrylfentanyl
- FIBF
- U-51754

Source: Cuyahoga County Medical Examiner’s Office revised 9-25-17
CCMEO/CCRFSL Fentanyl and It's Most Common Analogs, Overdose Deaths in Cuyahoga County 2013 - 2017 (*projected based on ruled cases through June 30, 2017)

Source: Cuyahoga County Medical Examiner’s Office revised 11-13-17
CCMEO/CCRFSL Fentanyl and Carfentanil
Future Trajectories for Overdose Deaths
in Cuyahoga County 2013 - 2019**

Source: Cuyahoga County Medical
Examiner’s Office revised 12-6-17