

Spike Alert Report—Suspected Drug Overdose Events

A spike alert means that the Health Department has observed a significantly higher number of overdose events during a period of time than would be expected based on prior data.

Multiple Spike Alert Levels Triggered

This report represents a total of **403** suspected overdose events, **62** of which were fatal, in a 32 day period of time from 4/6/2020—5/7/2020. In this 32 day period, 7 separate spike alerts were triggered; the following 4 alerts represent the spike alerts with highest counts of the total 7.

30 Day Alert—4/7/2020 to 5/7/2020:

391 Total Reported Suspected Overdose Events, 58 Fatal (highest count recorded to date in 30 day period)

14 Day Alert—4/23/2020 to 5/7/2020:

209 Total Reported Suspected Overdose Events, 35 Fatal (highest count recorded to date in 14 day period)

7 Day Alert—4/30/2020 to 5/7/2020:

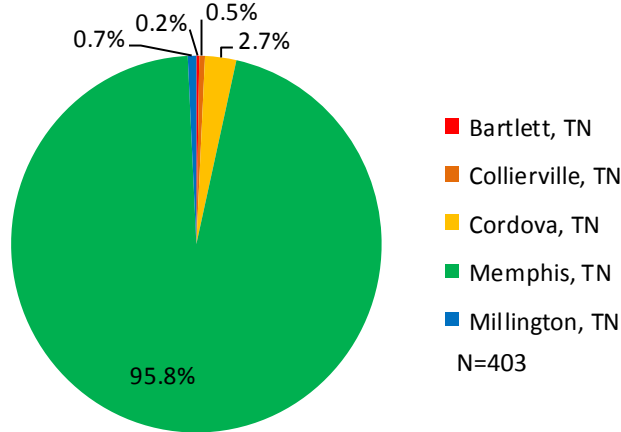
131 Total Reported Suspected Overdose Events, 20 Fatal (highest count recorded to date in 7 day period)

24 Hour Alert—5/5/2020:

20 Total Reported Suspected Overdose Events, 4 Fatal

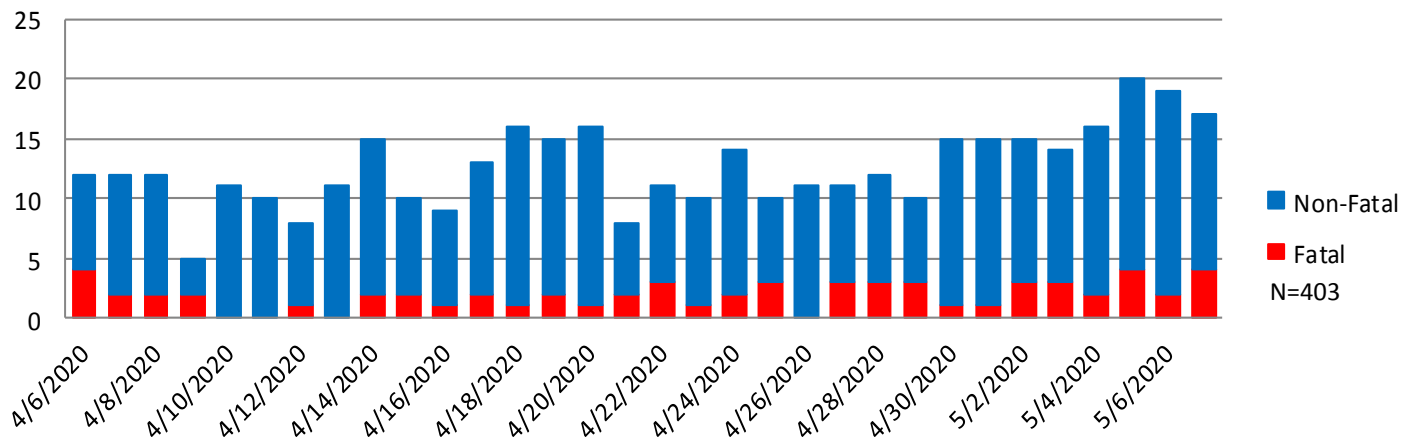
Shelby County Reported Suspected Overdose Activity by City

Spike Alert - 4/6/2020-5/7/2020



Shelby County Reported Suspected Overdose Activity

Spike Alert - 4/6/2020-5/7/2020



The 3 day period from 5/5/2020-5/7/2020 saw the highest number of reported suspected drug overdoses observed in a 3 day period to date, with a total of 56 reported overdoses, 10 of which were fatal.

The number of reported suspected overdose events in this 32 day period of time is unprecedented and marks a significant spike in drug overdose activity in Shelby County.

Note: This report is not specific to just opioid overdoses, but all drug overdoses. All data in this report is provisional and subject to change.

Data Source: West Tennessee Regional Forensic Center, Memphis Fire Department EMS, Collierville Police Department, Millington Police Department, and High Intensity Drug Trafficking Areas ODMAP—2020. Prepared by Shelby County Health Department, Bureau of Epidemiology and Infectious Diseases.

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