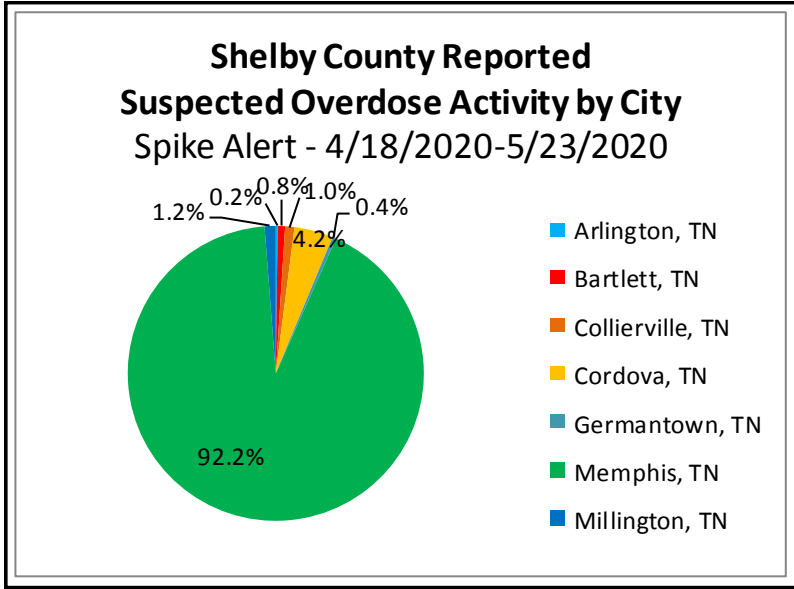


## Continued Spike Alert Report—Suspected Drug Overdose Events

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 **495** suspected overdose events, **75** of which were fatal, in a 36 day period of time from 4/18/2020—5/23/2020. In this 36 day period, 38 separate spike alerts were triggered; the following 3 alerts represent the spike alerts with highest counts and that were not already included in the previous spike alert reports.

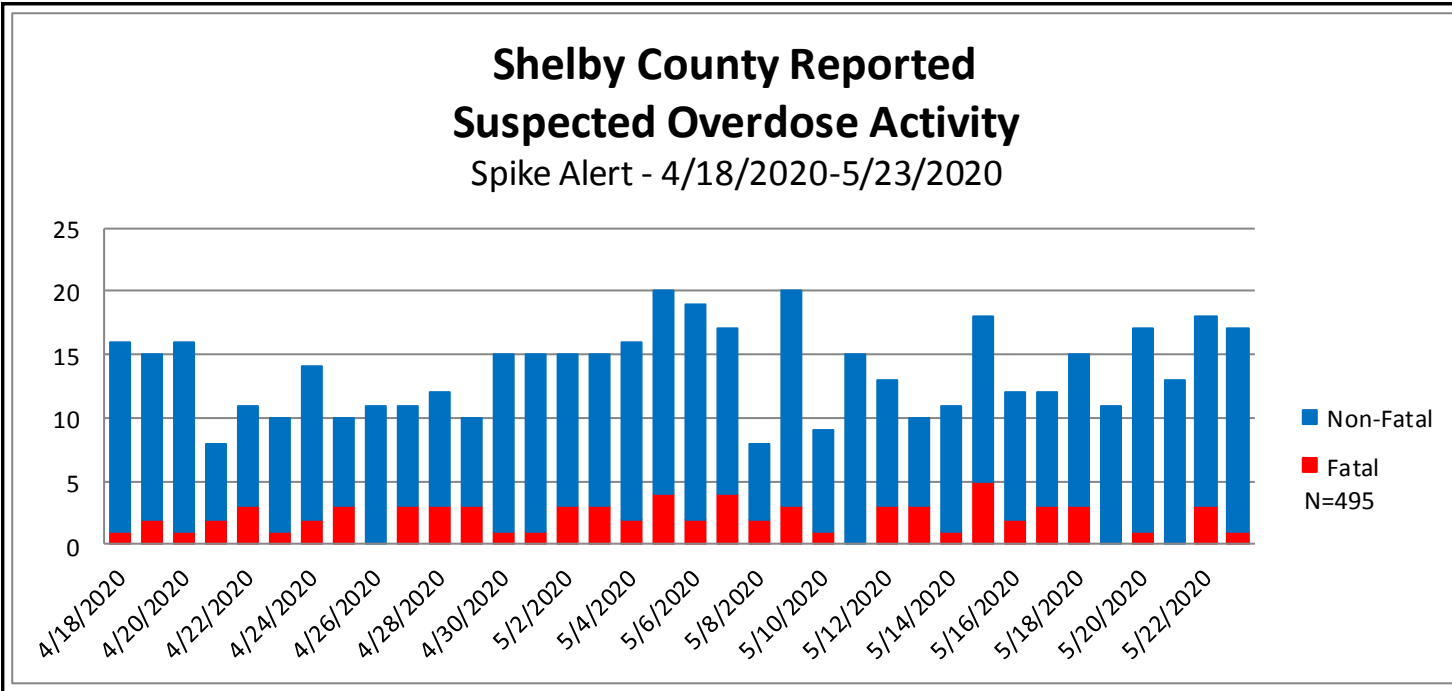
**30 Day Alert**—4/18/2020 to 5/18/2020:  
**419 Total Reported Suspected Overdose Events, 70 Fatal**

**30 Day Alert**—4/22/2020 to 5/22/2020:  
**423 Total Reported Suspected Overdose Events, 68 Fatal**

N=495

**30 Day Alert**—4/23/2020 to 5/23/2020:  
**429 Total Reported Suspected Overdose Events, 66 Fatal** (highest count recorded to date in 30 day period)

**14 Day Alert**—5/4/2020 to 5/18/2020:  
**215 Total Reported Suspected Overdose Events, 38 Fatal**



The number of reported suspected overdose events in this 36 day period of time is unprecedented. The number of drug overdoses reported into OD-MAP has triggered warning and alert thresholds for 23 consecutive days (from 5/1-5/23) and the number of reported overdoses is only increasing. This has never been observed before now and represents a continuous alert for 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.

## 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.

