



**Drug Overdose Surveillance Report  
4<sup>th</sup> Quarter 2021  
Hamilton County Health Department**

**Important note about the provisional data of this report:**

All suspected overdose-related deaths and overdose-related emergency department visit data in this report is provisional, meaning that it is the best current estimate available and is subject to change as data is confirmed over time.

This data does not represent official counts and is used as a way to conduct regular syndromic surveillance of suspected overdoses in Hamilton County. Final data will be available after it undergoes a rigorous verification process. Provisional data is useful to understand the impact of the overdose epidemic on our community and inform resource allocation.

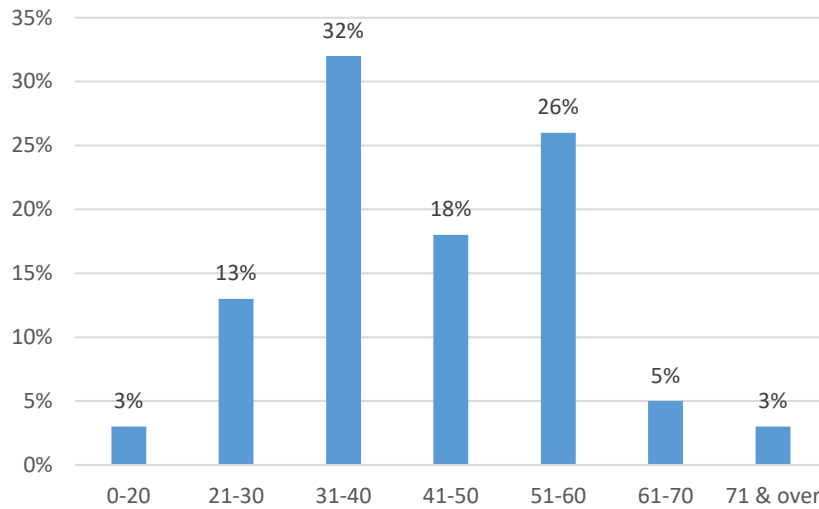
For more information about the data, please see the last page in this report.

## Suspected Fatal Overdoses | October 1, 2021-December 31, 2021

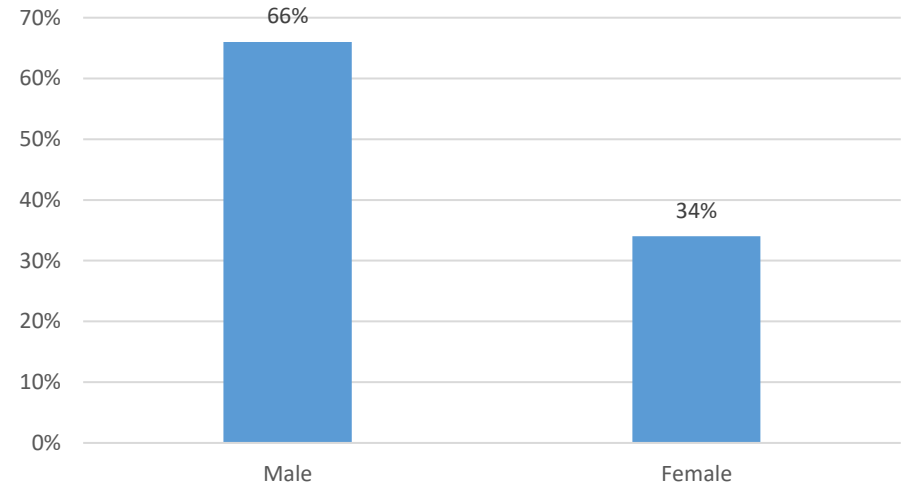
Number of suspected fatal overdoses\*: 38

\*Includes all overdose incidents that took place in Hamilton County or that occurred at a Hamilton County hospital, includes non-Hamilton County residents

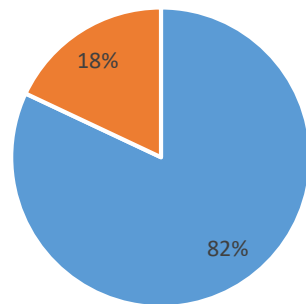
Age Group (years)



Sex



County of Residence



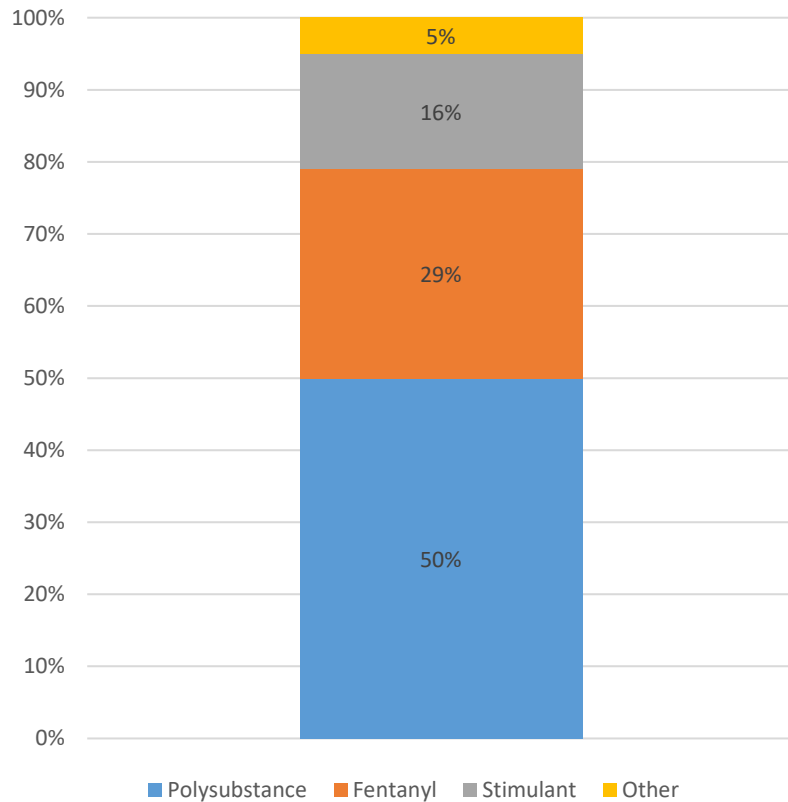
■ Hamilton County ■ Other

## Suspected Fatal Overdoses | October 1, 2021-December 31, 2021 (cont.)

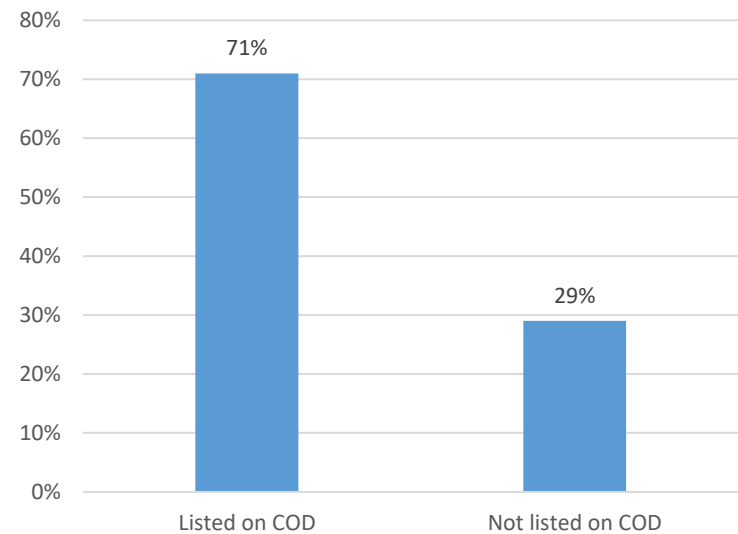
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### Cause of Death by Substance



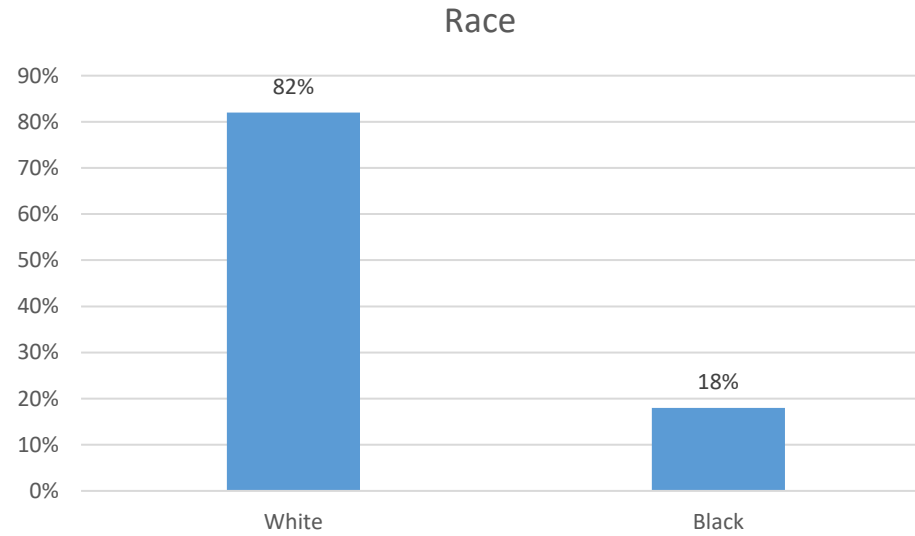
### Fentanyl Listed as a Cause of Death (COD)



## Suspected Fatal Overdoses | October 1, 2021-December 31, 2021 (cont.)

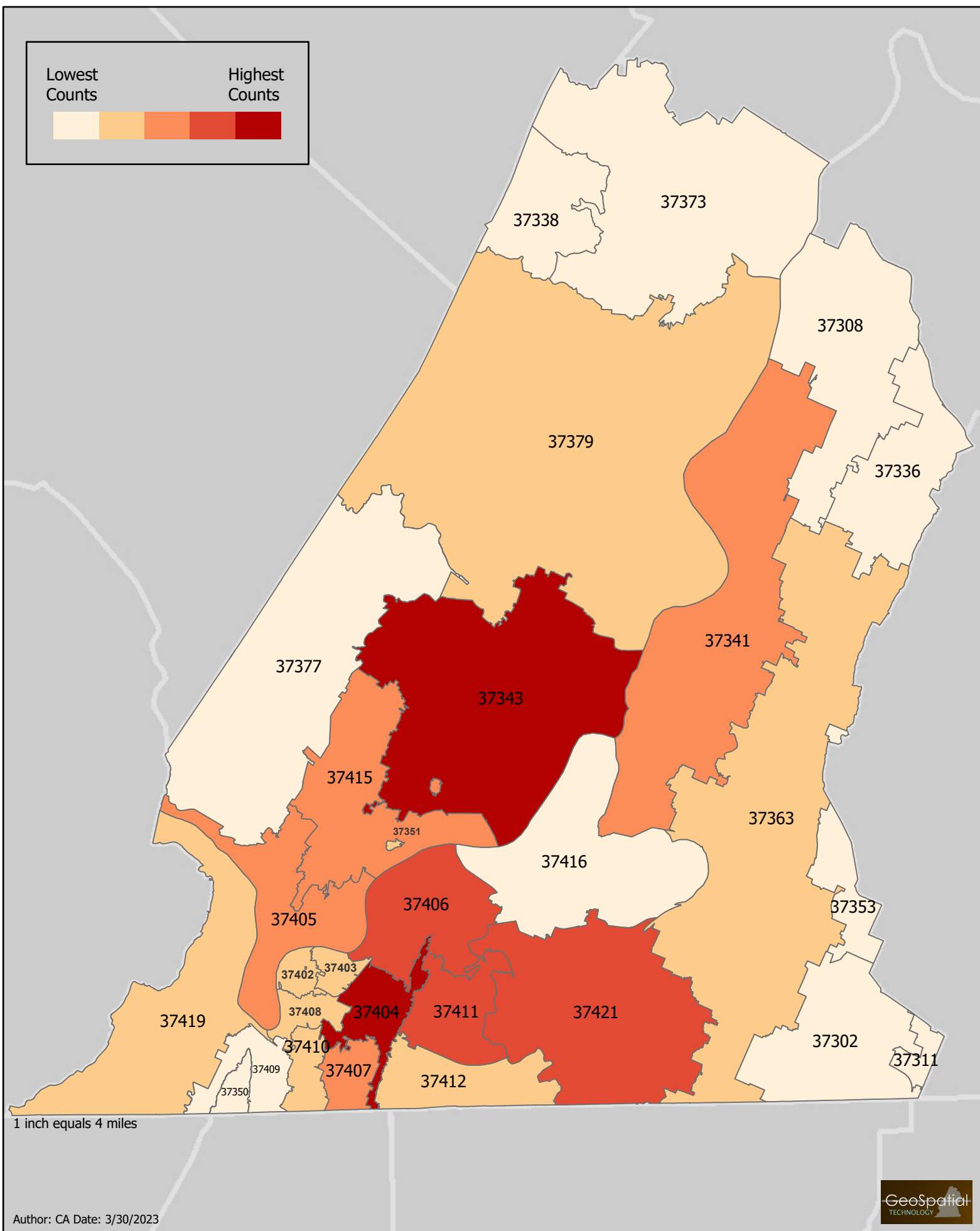
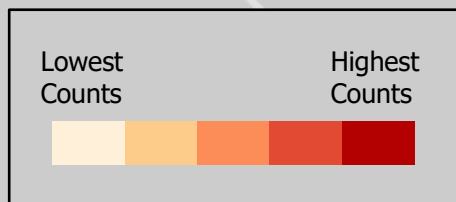
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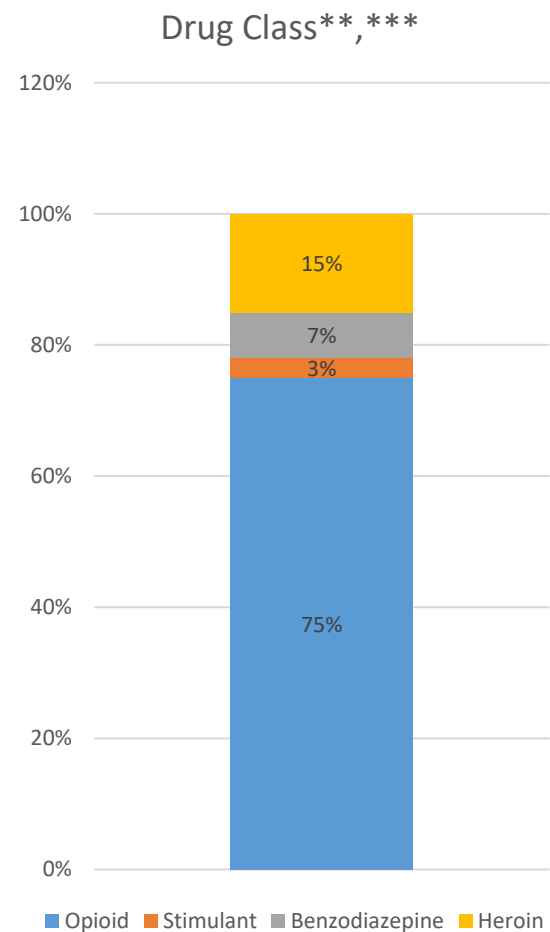
# 2021 Quarter 4 Suspected Overdose Fatalities by Incident ZIP



# Suspected Nonfatal Overdose-Related Emergency Department Visits | October 1, 2021-December 31, 2021

Number of suspected nonfatal overdose-related emergency department visits\*: **528**

\*Includes all overdose incidents that took place in Hamilton County or that occurred at a Hamilton County hospital; includes non-Hamilton County residents.



\*\*Percentage total may not equal 100% due to rounding.

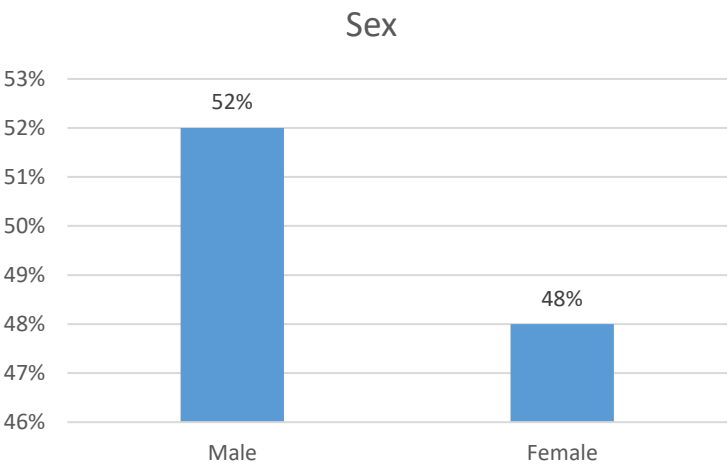
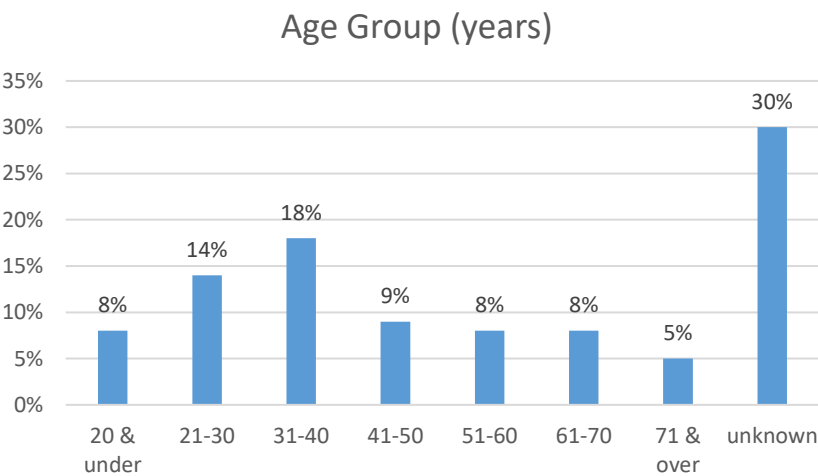
\*\*\*This graph represents the drug class of substances known at the time of emergency department visit. Of the 528 total visits, 341 were a suspected poisoning by an unknown or unspecified substance and are not included in this graph.

# Suspected Nonfatal Overdose-Related Emergency Department Visits | October 1, 2021-December 31, 2021

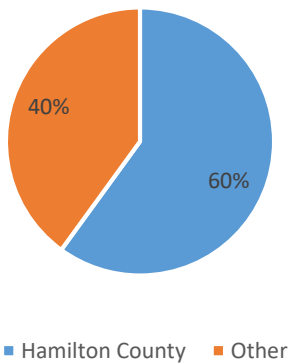
## (cont.)

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County of Residence

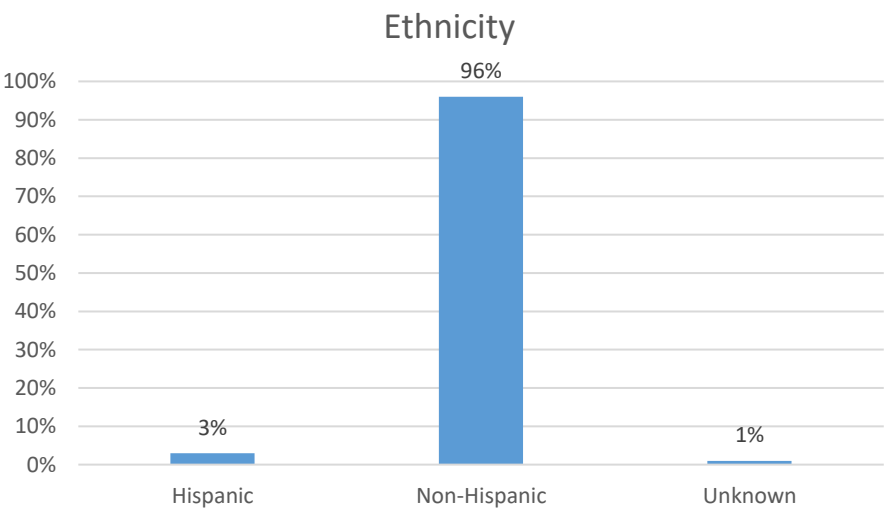
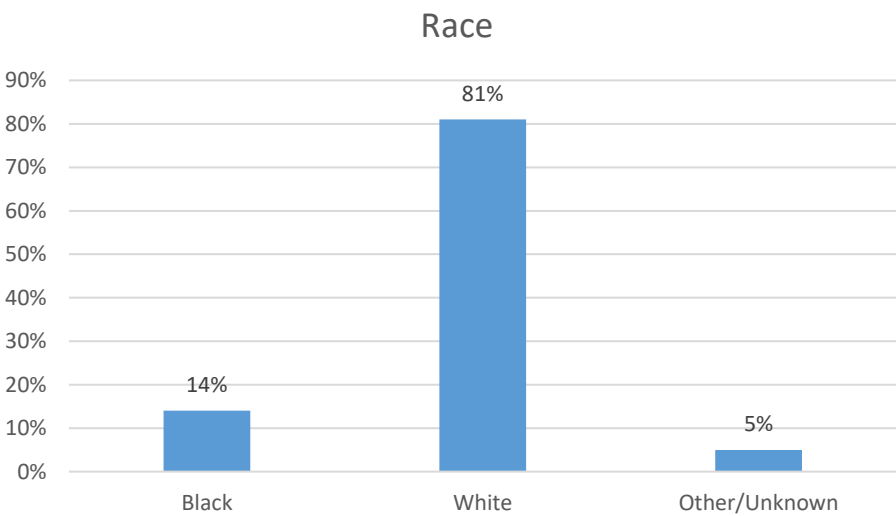


# Suspected Nonfatal Overdose-Related Emergency Department Visits | October 1, 2021-December 31, 2021

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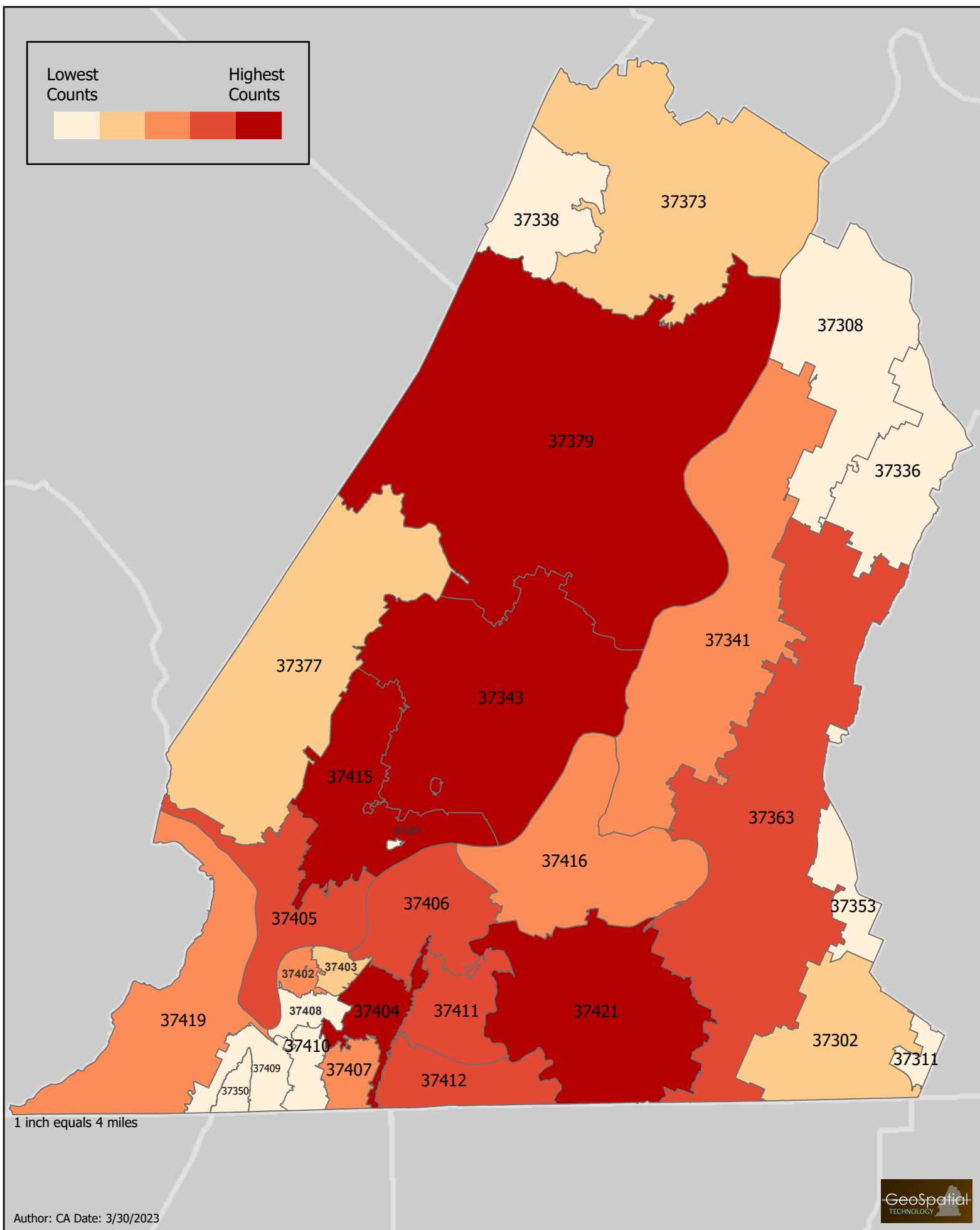




# 2021 Quarter 4 Suspected Nonfatal Overdose-Related Emergency Department Visits by Hamilton County Resident ZIP

Lowest  
Counts

Highest  
Counts



1 inch equals 4 miles

## Resources for the Public

**Tennessee REDLINE** A free, 24/7, confidential resource to receive accurate addiction information and treatment and resource referrals. Call or text: 1.800.889.9789 Website: <https://www.tn.gov/behavioral-health/substance-abuse-services/prevention/tennessee-redline.html>

**Find substance misuse treatment providers in near real time.** Website: <https://findhelpnow.org/tn>

### Naloxone Training

Sign up for an Overdose Prevention and Naloxone training through the Hamilton County Coalition: <https://www.hccoalition.org/overdose-awareness-trainings>

### Signs of overdose:

Recognizing the signs of opioid overdose can save a life. Here are some things to look for:

- Small, constricted “pinpoint pupils”
- Falling asleep or losing consciousness
- Slow, weak, or no breathing
- Choking or gurgling sounds
- Limp body
- Cold and/or clammy skin
- Discolored skin (especially in lips and nails)

### What to do if you think someone is overdosing:

It may be hard to tell whether a person is high or experiencing an overdose. If you aren’t sure, treat it like an overdose – you could save a life.

- Call 911 immediately
- Administer naloxone, if available
- Try to keep the person awake and breathing
- Lay the person on their side to prevent choking
- Stay with the person until emergency assistance arrives

Additional Resources Visit the Hamilton County Health Department’s Overdose Prevention webpage for additional resources

<https://health.hamiltontn.org/en-us/communityhealth/overdoseprevention.aspx>

## Footnotes

Note: There may be additional fatal/nonfatal drug overdoses reported over this time period in subsequent reports as data is finalized.

Suspected fatal drug overdose data was obtained from the Hamilton County Medical Examiner's Office. Data is provisional and will undergo rigorous review for final confirmation. All fatalities that occurred in Hamilton County were included in this report, regardless of county of residence.

Suspected nonfatal emergency department drug overdose data was obtained from ESSENCE-TN and ranged from 10/01/2021 to 12/31/2021. Data is provisional and will undergo rigorous review for final confirmation. All overdose-related emergency department visits in Hamilton County were included in this report, regardless of county of residence. ICD-10-CM diagnosis injury codes, in addition to chief complaint keyword queries, were used to capture nonfatal drug overdoses.

For questions about the data, please email [EpiData@HamiltonTN.gov](mailto:EpiData@HamiltonTN.gov).