

# Suicide-Related Syndromic Surveillance ESSENCE in Tennessee 2023

**E**lectronic  
**S**urveillance  
**S**ystem for the  
**E**arly  
**N**otification of  
**C**ommunity-based  
**E**pidemics

## Facts About ESSENCE

Monitors Trends in Suicidal Behavior/Risk Factors  
(Suicide Attempts, Intentional Self-Harm, and Suicidal Ideation)

Provides Alerts for Increases in Suicide-Related ED Visits

Offers Current and Timely Provisional ED Data (Not  
Hospitalization Data)

Delivers Reassurance that Suicide Behavior Has Not Occurred



In Tennessee, 100% of Hospitals with Emergency Departments  
Report into ESSENCE as of May 2022



### Available Data

Suicide Related ED Alerts for  
Children Under 18 and Adult  
Age Groups: 18-24, 25-44,  
45-64, and 65+

Age Groups, Race, Location,  
and Gender of Patients

Risk Factors for All Ages



**Data Currently  
Unavailable Due to  
Release Guidelines**

**Specific Count of ER Visits  
in Each County**

**Any Information with  
Counts Less than 11  
Individuals or Populations  
Less than 20,000**



**Next Steps for Suicide  
Syndromic Surveillance &  
Prevention**

Increase Identification of  
Risk Factors

Monthly Reporting and  
Mapping

Quarterly Data Briefs

### Action After a County, Metro, or Region Receives an Alert

Internal and external partners will use ESSENCE alerts to help target prevention efforts in near real-time within areas of the state seeing increases of suicide-related behavior. Responses to alerts include spreading awareness of suicide through dissemination of the statewide crisis line and promoting suicide prevention programs and services available across the state.



**For More Information Sign Up for ESSENCE Alerts:**

**<https://tspn.org/essence-sign-up-forms>**

Data Request Form: <https://tnhealth.link/datarequest>. For more information, go to:  
[www.preventsuicidetn.com](http://www.preventsuicidetn.com)



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