

Suicide-Related Syndromic Surveillance ESSENCE in Tennessee 2023

Electronic
Surveillance
System for the
Early
Notification of
Community-based
Epidemics

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://www.surveymogizmo.com/s3/5819792/TDH-Data-Request-Form>.

For more information, go to: www.preventsuicidetn.com

TN Department of
Health

Department of Health Authorization No.
355656. This Electronic publication was
promulgated at zero cost. August 2023.

This publication was supported by the grant number 5 NU50CE002589-04-00, funded by the Centers for Disease Control and Prevention. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention or the Department of Health and Human Services.