

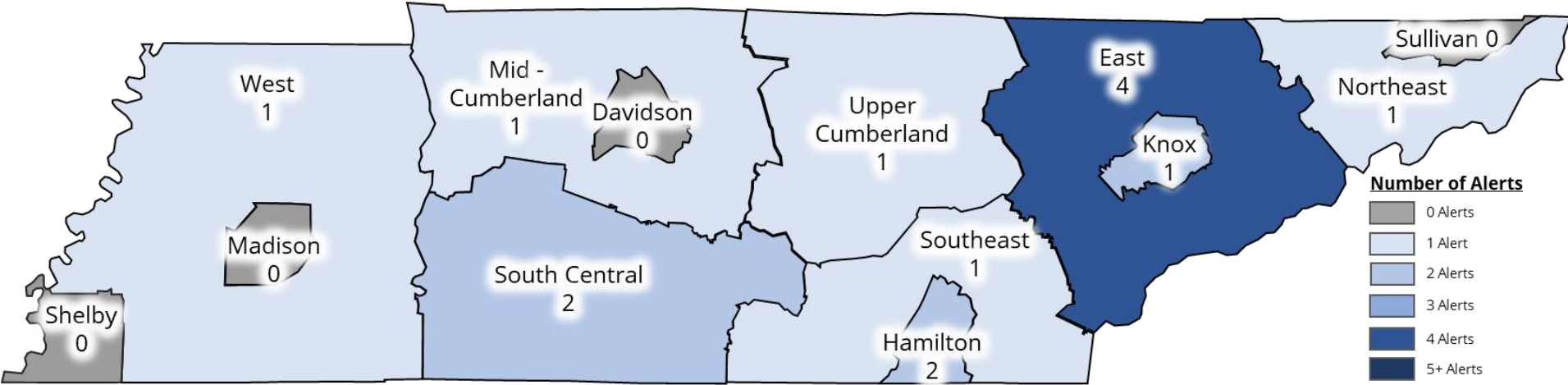


Suicide Syndromic Surveillance Quarterly Data Brief October 2025 – December 2025

Injury Prevention & Detection – Family Health and Wellness

Map of Suicide-Related Behavior ESSENCE Alerts, CY2025 Q4, 5-17 Years

Region/Metro ESSENCE Alerts*, Children (5-17 years)

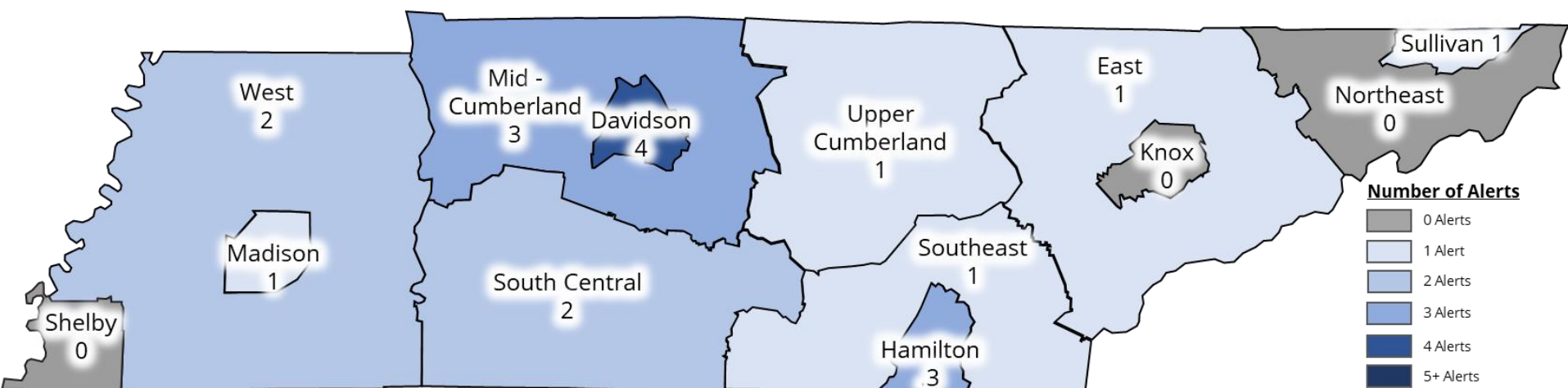


Most alerts were in the East Region for the 5-17 age group, with 4 alerts.

* ESSENCE alerts are generated when the number of ED visits for suicide-related behavior on one day in the metro or region was statistically significant above the expected value based on the previous 28 days.

Map of Suicide-Related Behavior ESSENCE Alerts, CY2025 Q4, 18-24 years

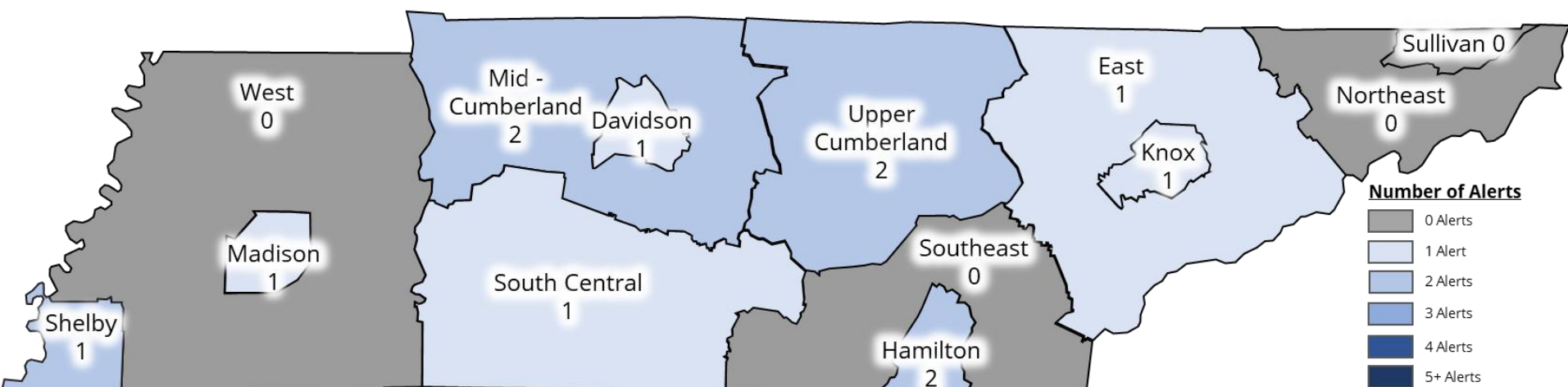
Region/Metro ESSENCE Alerts*, Young Adults (18-24 years)



Most alerts were in Davidson County for the 18-24 age group, with 4 alerts.

Map of Suicide-Related Behavior ESSENCE Alerts, CY2025 Q4, 25-44 years

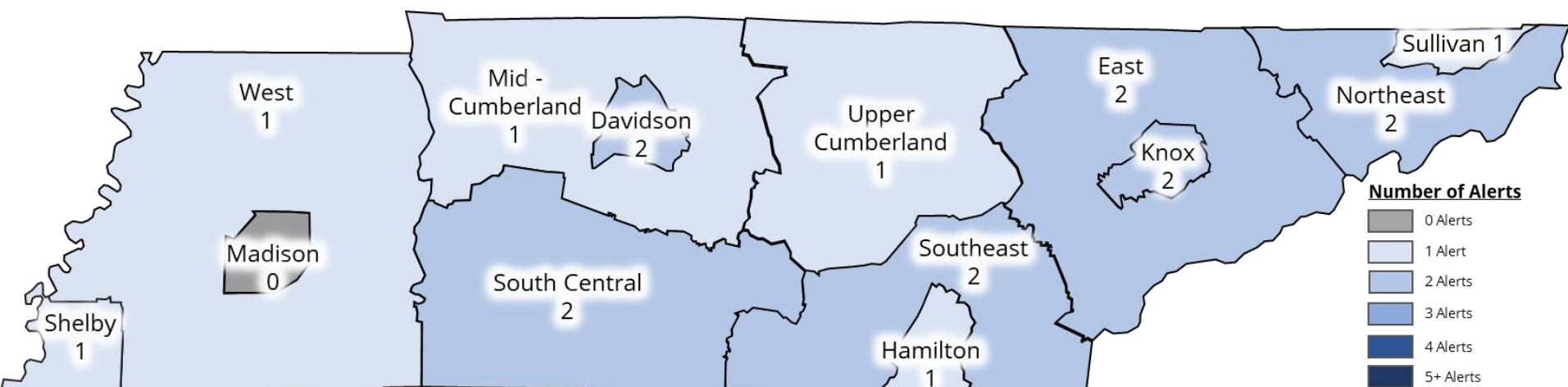
Region/Metro ESSENCE Alerts*, Adults (25-44 years)



Davidson County, Hamilton County, and the Mid-Cumberland and Upper Cumberland regions all had 2 alerts in the 25-44 age group.

Map of Suicide-Related Behavior ESSENCE Alerts, CY2025 Q4, 45-64 years

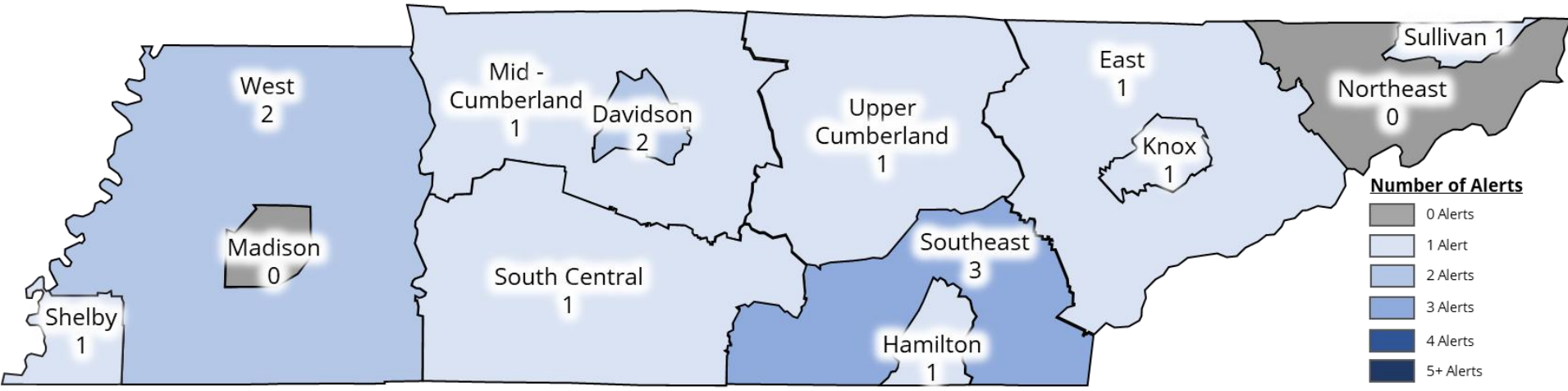
Region/Metro ESSENCE Alerts*, Adults Middle-Aged (45-64 years)



Knox County, Davidson County, and the South Central, Southeast, East, and Northeast regions all had 2 alerts in the 45-64 age group.

Map of Suicide-Related Behavior ESSENCE Alerts, CY2025 Q4, 65+ years

Region/Metro ESSENCE Alerts*, Older Adults (65+ years)



Most alerts for the 65+ age group were in the Southeast region, with 3 alerts.

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Suicide-Related ESSENCE Alerts: CY2025 Q4

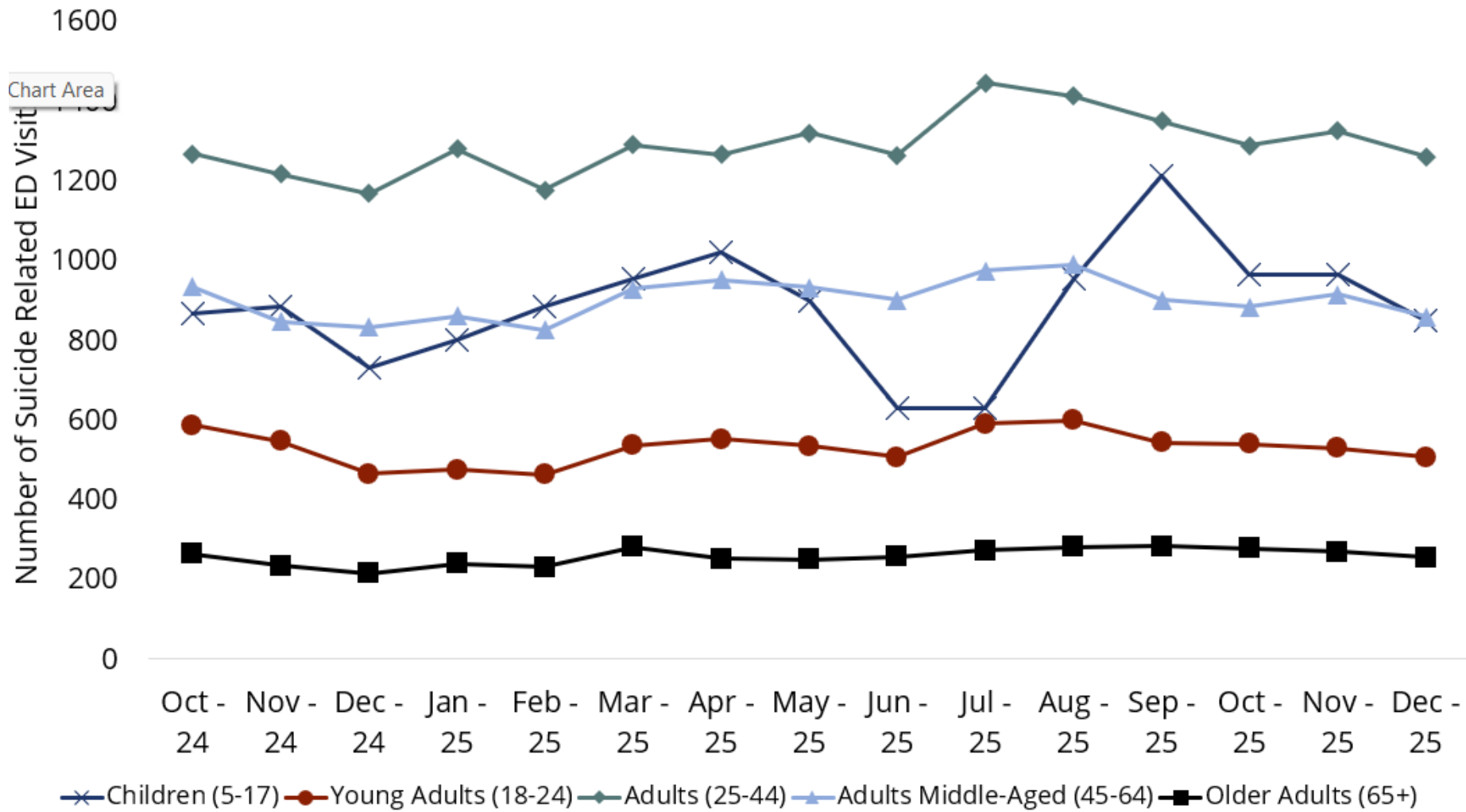
Regions/Metros Seeing the Most Alerts

Age Group	Regions/Metros	Number of Alerts
Children (5-17)	East Tennessee	4
Young Adults (18-24)	Davidson	4
Adults (25-44)	Hamilton, Madison, Upper Cumberland	2
Adults Middle-Aged (45-64)	Davidson, East Tennessee, Knox, Northeast, South Central, Southeast	2
Older Adults (65+)	Southeast	3

Statewide Change in Suicide Related ED Visits

Age Group	Total ED Visits	Percent Change in a Quarter
Children (5-17)	2781	-0.6%
Young Adults (18-24)	1578	-10.2%
Adults (25-44)	3877	-8.8%
Adults Middle-Aged (45-64)	2660	-7.7%
Older Adults (65+)	802	-4.7%

Number of Suicide-Related ED Visits, October 2024 - December 2025



Highlighted Risk Factors: CY2025 Q4

Risk Factors

- **Children (5-17): PTSD, Child abuse, Impulse control disorder, Bullying**
- **Young Adults (18-24): Hallucination, Not taking medication, Eating disorder**
- **Adults (25-44): Substance misuse, Depression, Sexual assault, Pain, Anxiety**
- **Adults Middle-Aged (45-64): Chronic pain, Hopelessness, Loss of a loved one, Elder abuse**
- **Older Adults (65+): Homelessness, Chronic pain, Insomnia, Delusion disorder**

Highlighted Self-Harm Methods: CY2025 Q4

Intentional Self-Harm and Suicidal Behavior

- **Children (5-17): Hanging, Intentional overdose, Cutting**
- **Young Adults (18-24): Jumping from height, Poisoning, Firearm**
- **Adults (25-44): Burning, Intentional overdose**
- **Adults Middle-Aged (45-64): Jumping from height, Poisoning, Motor vehicle**
- **Older Adults (65+): Intentional overdose, Motor vehicle**

Contact Information

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