

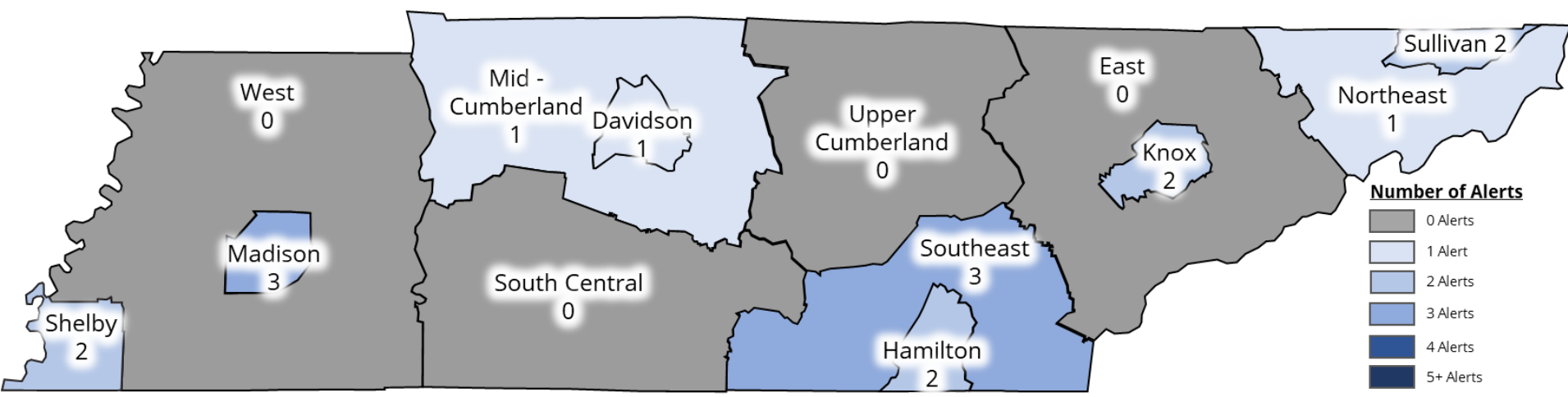


Suicide Syndromic Surveillance Quarterly Data Brief April 2025 – June 2025

Injury Prevention & Detection – Family Health and Wellness

Map of Suicide-Related Behavior ESSENCE Alerts, CY2025 Q2

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

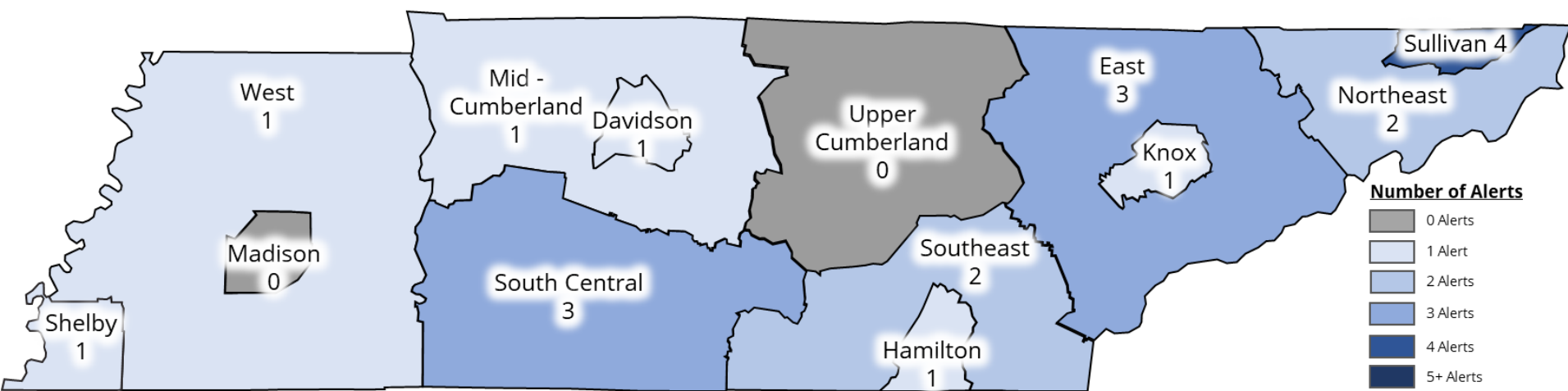


Most alerts were in Southeast region and Madison metro for the 5-17 age group, with 3 alerts in each.

* 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 Q2

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

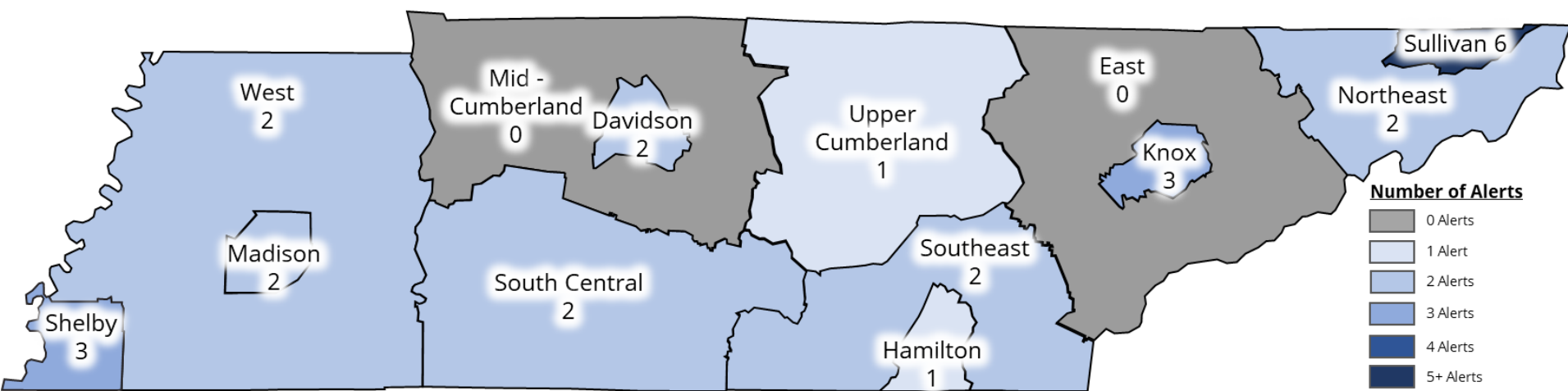


Most alerts were in the Sullivan metro for the 18-24 age group, with 4 alerts.

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Map of Suicide-Related Behavior ESSENCE Alerts, CY2025 Q2

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

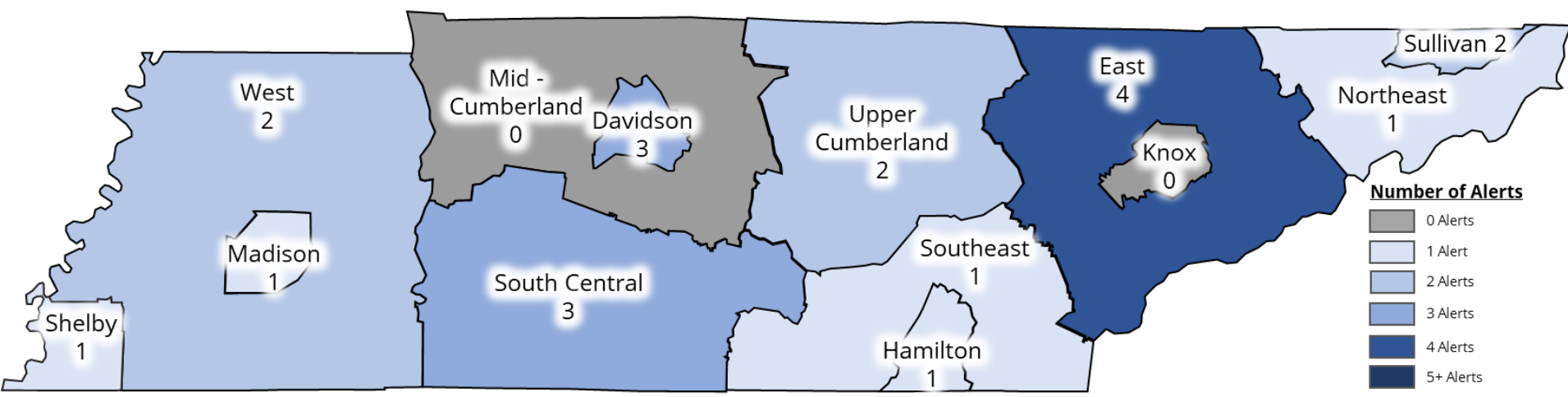


Most alerts for the 25-44 age group were in the Sullivan metro, with 6 alerts.

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Map of Suicide-Related Behavior ESSENCE Alerts, CY2025 Q2

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

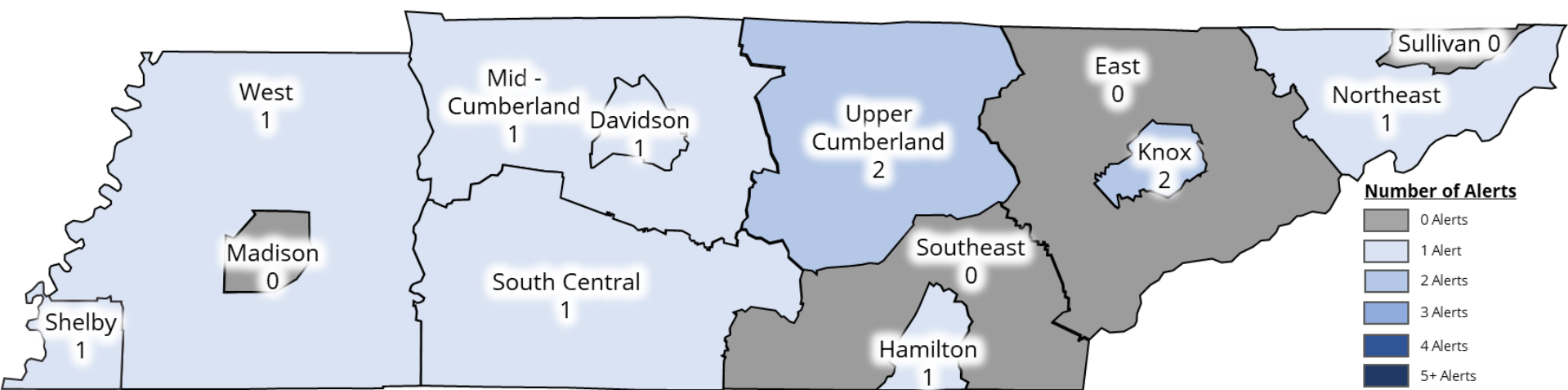


Most alerts for the 45-64 age group were in the East Tennessee region, with 4 alerts.

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Map of Suicide-Related Behavior ESSENCE Alerts, CY2025 Q2

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



Most alerts for the 65+ age group were in the Knox metro and Upper Cumberland region, with 2 alerts.

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Suicide-Related ESSENCE Alerts: CY2025 Q2

Regions/Metros Seeing the Most Alerts

Age Group	Regions/Metros	Number of Alerts
Children (5-17)	Southeast, Madison	3
Young Adults (18-24)	Sullivan	4
Adults (25-44)	Sullivan	6
Adults Middle-Aged (45-64)	East Tennessee	4
Older Adults (65+)	Upper Cumberland, Knox	2

Statewide Change in Suicide Related ED Visits

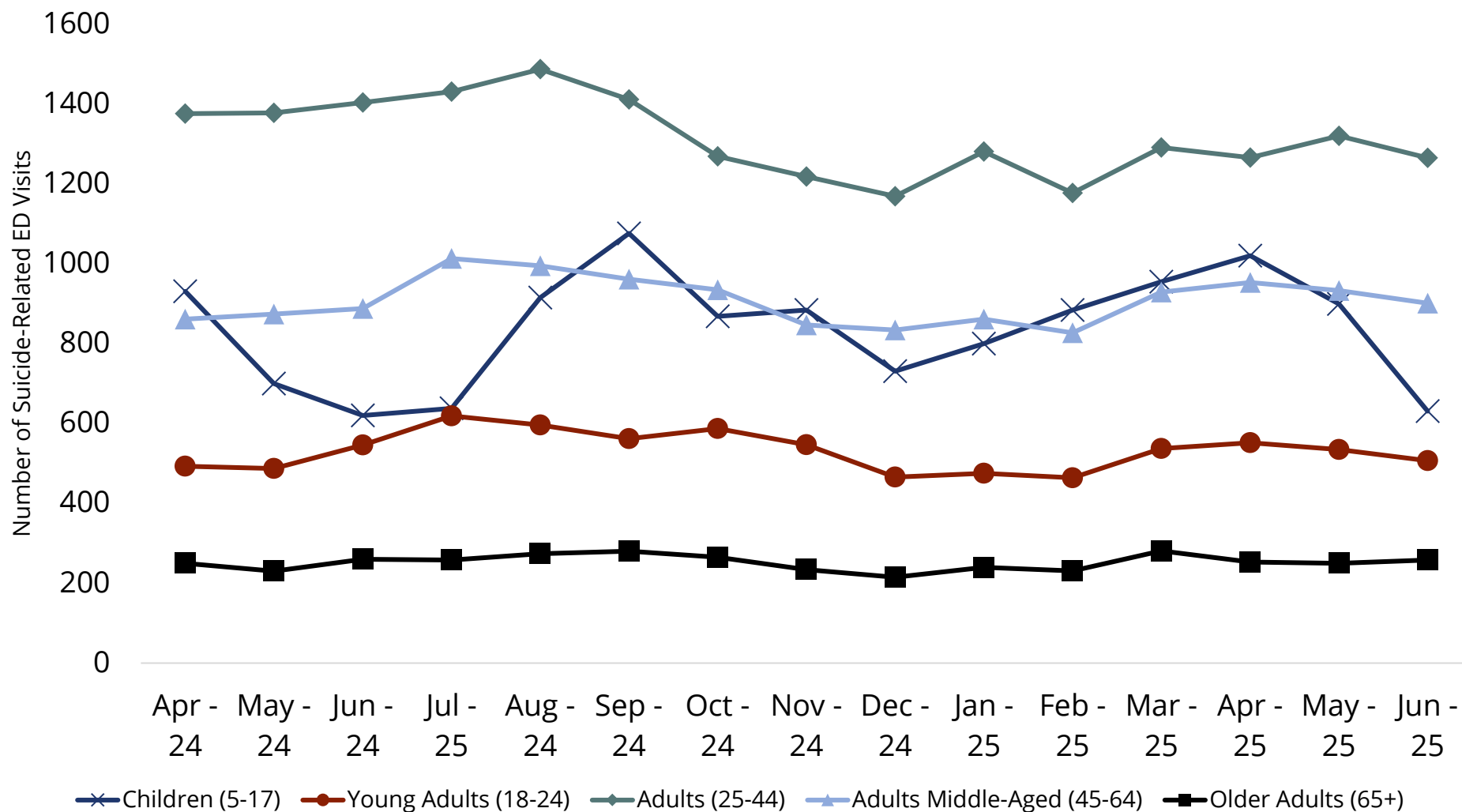
Age Group	Total ED Visits	Percent Change in a Quarter
Children (5-17)	2550	- 3.4%
Young Adults (18-24)	1594	8.0%
Adults (25-44)	3851	2.7%
Adults Middle-Aged (45-64)	2787	6.5%
Older Adults (65+)	761	1.2%

Blue = Decrease from the previous quarter

Red = Increase from the previous quarter

Grey = No Change

Suicide-Related ED Visits, 15 Months



Highlighted Risk Factors: CY2025 Q2

Risk Factors:

- **Children (5-17 years):** Loss of relationship, Online bullying, Sexual harassment, Eating disorder, Medication change
- **Young Adults (18-24 years):** Depression, Hallucinations, Substance misuse, PTSD
- **Adults (25-44 years):** Schizophrenia, Previous suicide attempt, Loss of relationship
- **Adults Middle Aged (45-64 years):** Bipolar, Homelessness, Hallucinations, Chronic pain, Loss of a loved one
- **Older Adults (65+ years):** Depression, PTSD, Sleep disorder

Highlighted Self-Harm Methods: CY2025 Q2

Intentional Self-Harm and Suicidal Behavior:

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

Contact Information

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