TSPN	
LEADERSHIP	







**MIDDLE** 

**TENNESSEE** 

### **WEST TENNESSEE**

**Northwest Region** Tosha Gurley tgurley@tspn.org 731-415-3812

**Southwest Region** 

Lindsey Carr lcarr@tspn.org

731-988-6813

Memphis/Shelby

jjohnson@tspn.org

**County Region** 

901-515-7940









Mid-Cumberland





**EAST TENNESSEE** 

**Southeast Region** Rachel Gearinger rgearinger@tspn.org 614-315-4818



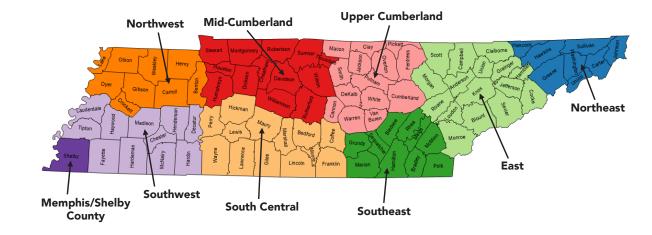
**East Region** Sarah Walsh swalsh@tspn.org 317-750-6838



**Northeast Region** Molly Colley mcolley@tspn.org 423-817-5566



### **TSPN REGIONAL MAP**





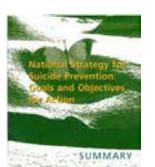
"Saving Lives in Tennessee"

The Tennessee Suicide Prevention Network (TSPN) has its origins in two landmark events in the field of suicide prevention: the 1998 SPAN-USA National Suicide Prevention Conference in Reno, Nevada, which spurred the development of a statewide suicide prevention movement, and the U.S. Surgeon General's Call to Action to Prevent Suicide in 1999, which acknowledges suicide as a major public health problem and provided a framework for strategic action.

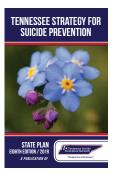
The movement in Tennessee was spearheaded by Dr. Ken Tullis and his wife, Madge, who attended the 1998 conference. They subsequently launched a campaign to "SPAN the State of Tennessee in 1998." By convening a panel of local mental health and suicide prevention experts, the Tennessee Strategy for Suicide Prevention was developed, responding to each of the fifteen points in the Surgeon General's Call to Action.

At the first statewide Tennessee Suicide Prevention Conference in 1999, the Tennessee Strategy for Suicide Prevention was endorsed by mental health, public health, and social service professionals and presented to state leaders. The foundation of a statewide suicide prevention network was an outgrowth of the collaborative movement of this conference. Nine regional networks were established for local community action on the Tennessee Strategy for Suicide Prevention under the coordination of a statewide Executive Director and a gubernatorially appointed Advisory Council consisting of regional representatives. An Intra-State Departmental Group consisting of representatives from state departments and agencies was established to advise the Network and build inter-agency partnerships for the implementation of the Tennessee Strategy for Suicide Prevention.









### Above, from left to right:

The cover of The Surgeon General's Call to Action to Prevent Suicide and the National Strategy for Suicide Prevention issued by the Office of the U.S. Surgeon General; the Tennessee Suicide Prevention Strategy responds to the goals and objectives outlined in these documents; the covers of the first edition of the Tennessee Suicide Prevention Strategy, published in 1999, alongside the most recent version published in 2019.

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### Note regarding statistics in this report:

All national data is courtesy of the Centers for Disease Control and Prevention All state data is from the Tennessee Department of Health's Office of Healthcare Statistics.

## INTRODUCTION

### THE YEAR 2018 SAW THE ACHIEVEMENT OF SEVERAL LONG-TERM OBJECTIVES FOR TSPN, AS WELL AS INNOVATIONS IN LOCAL SUICIDE PREVENTION OUTREACH AT A TIME WHEN OUR STATE NEEDS IT MOST.

It was our most successful year yet in terms of training sessions and general outreach. Record numbers of Tennesseans received suicide prevention materials at community exhibits, learned about TSPN through newspaper articles and mentions on local news programs, participated in of one of the free suicide prevention training curricula our agency provides, or received postvention/debriefing services from TSPN staff and volunteers in the wake of a suicide death in their community.

TSPN's gubernatorially appointed Advisory Council, led by the Executive Committee, established two new task forces to oversee new approaches to the problem of suicide in our state. The Tennessee Veterans Suicide Prevention Task Force has partnered with the Tennessee Department of Veteran Services to create and carry out action items to best help the at-risk population of Veterans. Veteran serving organizations and other agencies serving the Veteran population are in a unique position to offer assistance and reach Veterans and their families in matters related to suicide prevention/intervention/postvention efforts. The Tennessee Farmers Suicide Prevention Task Force, a partnership with the Tennessee Department of Agriculture, will work to proactively address the issue of suicide in Tennessee with this population.

TSPN thanks Governor Bill Lee and his staff for their continuing commitment to TSPN. Commissioner Marie Williams has also been a strong supporter of TSPN as Commissioner of the Tennessee Department of Mental Health and Substance Abuse Services (TDMHSAS), and we are ever grateful for the Department's support.

Our staff and volunteers look forward to working with you during the next year and those to come to prevent suicide and save lives in Tennessee.



Anne Stamps, MA
Chair, TSPN Advisory Council



Misty Leitsch

Misty Leitsch, BBA, BSW

### Misty Leitsch, BBA, BSW Interim Director, Zero Suicide Director TSPN

### EACH DAY IN TENNESSEE, AN AVERAGE OF THREE PEOPLE DIE BY SUICIDE.

As of 2018, suicide is the third leading cause of death for young people (ages 10 - 19) in Tennessee, with one person in this age group lost to suicide every week. We lose one person between the ages of 10-24 every four days, and every day we lose at least one person over the age of 45 – with midlife and older adults remaining at higher risk.

In 2018 – the latest year for which state-specific figures are available – there were 1,159 recorded suicide deaths in Tennessee, at a rate of 17.1 per 100,000. These figures represent a slight decrease from the previous year, which registered 1,163 suicide deaths at a rate of 17.3 per 100,000.

Suicide rates remain elevated among people in midlife, especially white males. Tennesseans aged 45 - 64 are more than three times more likely to die by suicide than those aged 10 - 19, typically the age group that attracts most of the attention when it comes to suicide prevention efforts.

Firearms remain the most common means of suicide death and attempts in Tennessee, accounting for roughly two-thirds of the suicides in our state in any given year.

This year, TPSN invested heavily in staff trainings. All TPSN staff are now trained in Adverse Childhood Experiences, Applied Suicide Intervention Skills Training, and Question Persude Refer Suicide Prevention trainings.

We were very fortunate to receive foundation grants alongside our state and federal funding. With this funding, we were able to rebrand several of our publications.

TSPN also added a new region in 2019. In the Grand Region of West TN, we now have 3 regions: Memphis/Shelby County Region, Southwest Region, and the Northwest Region. Regional directors are located within each region allowing TSPN to reach more communities.

In 2019, TSPN also started to connect county data, such as the county in which a training was provided or booth was displayed. We hope to identify trends using county-level data.

In addition to reporting on the facts and figures related to suicide in Tennessee, this report also summarizes TSPN's suicide prevention efforts, with special attention given to the efforts of our Task Forces, focusing on the needs of different at risk groups in our state.

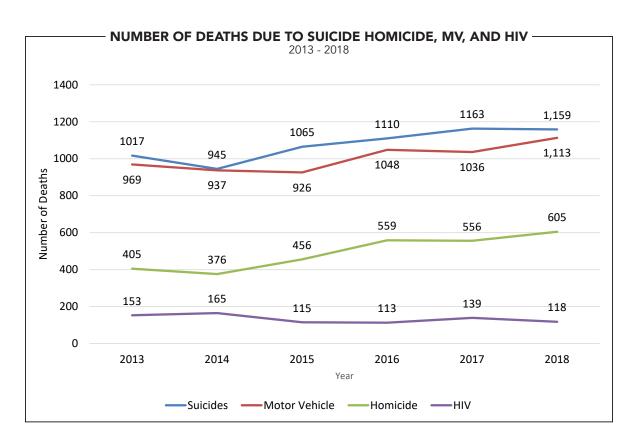
With the generous addition of funding provided by Governor Lee, TSPN was able to hire Regional Directors across the state allowing us to expand our efforts. Now more than ever, TSPN stands ready to educate the public about suicide prevention and offer resources for those in crisis, with the aim of preventing suicide and saving lives in Tennessee. Comparing our training numbers in 2019 to our training numbers in 2018, we already see a major increase in the number of individuals reached via various media outlets. You will notice a slight decrease in the number of individuals trained. This is a result of TSPN staff taking time to be trained in various suicide prevention curriculums. However, this did not hinder our ability to reach the masses at exhibits and other outreach opportunities. We recognize there is quite possibly some duplication in the numbers reported for individuals reached in Media.

TSPN DATA 2018									
	1	Media	Tra	ainings	Postve #	ntion #	Οι	ıtreach	Reached, not including
	Count	# Reached	Count	# Trained	Consultation	Facilitation	Count	# Reached	Postvention
Calendar Year 2018 Calendar	145	16,890,452	836	30,982	24	14	318	48,927	16,970,361
Year 2019	180	64,021,512	861	25,318	18	18	313	170,910	64,217,740

### HISTORICALLY, MOTOR VEHICLE ACCIDENTS HAVE BEEN THE LEADING CAUSE OF INJURY DEATH FOR PEOPLE IN TENNESSEE.

That number has dropped both statewide and nationally because of a combination of factors: improvements in vehicle and road safety, stronger seat belt and child safety seat legislation, the adoption of graduated driver's license privileges for younger drivers, and better messaging about common causes of traffic accidents (driving under the influence, distracted driving, etc.). Also, the number of fatalities tends to decline during economic downturns such as the recession several years back – people try to conserve gas money by not driving as much.

Meanwhile, the same economic reversal that aided the decline in motor vehicle deaths had the opposite effect on suicide. It is well documented that suicides increase during depressions and recessions, and a 2012 study in the Lancet, a British medical journal, observed that the U.S. suicide rate increased four times faster between 2008 and 2010 than it did in the eight years prior to the recession. The study authors concluded that there were 1,500 excess suicide deaths each year than would have been indicated by prior rates. In 2008, suicide officially entered the top 10 leading causes of death as determined by the CDC and has remained there ever since.



Messages of Hope for Those Encouraging Others and Themselves







### THE COST OF SUICIDE GOES FAR BEYOND LOST LIVES, TRAUMATIZED LOVED ONES, BROKEN FAMILIES, AND DISRUPTED COMMUNITIES – ALTHOUGH THIS WOULD BE MORE THAN ENOUGH. SUICIDE ALSO HAS A FINANCIAL AND ECONOMIC COST.

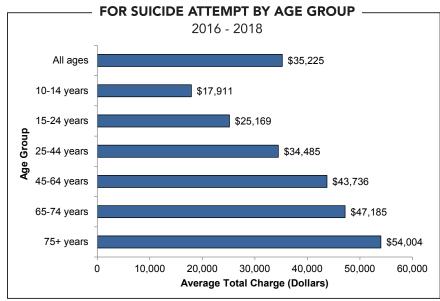
In addition to the emotional trauma associated with receiving care for intentional self-harm injury or suicidal ideation, medical treatment for these issues incurs a significant financial cost. Care for intentional self-harm injuries tended to be more expensive on average, with total charges being \$5,995 for an ED visit and \$35,225 for an inpatient hospitalization. Significant costs were also associated with treatment for suicidal ideation: \$4,104 on average for an ED visit and \$28,220 for an inpatient hospitalization. Together, the total cost associated with all intentional self-harm ED visits and hospitalizations in 2018 was over \$150 million, and the total cost of ED visits and hospitalizations of patients with suicidal ideation was over \$500 million.

The total charge for medical care differed substantially depending on the age of the patient. Figure 16 demonstrates the average total charge for an intentional self-harm injury hospitalization by age group. For each successive age group, the average total charges climbed higher, reaching a peak of \$54,004 for hospitalizations of patients 75 and older. This amount was three times the average charge associated with hospitalizations of patients in the youngest age category, which included individuals aged 10 to 14. The higher average charge for hospitalizations of older patients is related to the fact that these individuals also remained in the hospital for longer: the average length of stay for patients aged 75 and older was approximately seven days, compared to two days for patients aged 10 to 14. This increased cost and length of hospital stay stem from the heightened fragility and greater likelihood of medical complications associated with injuries of older individuals.

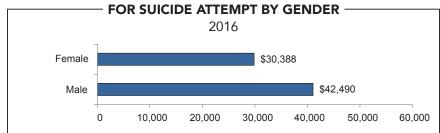
The charts provide additional insight into these costs. Note that the average charge for hospitalization for a suicide attempt is higher for males. Generally speaking, females typically use less violent means in attempting suicide such as drug overdose and suffocation. These methods cause less catastrophic, more survivable injuries than firearms or hanging - means of suicide typically used by males.

Also note that hospital costs are higher and hospital stays are longer for the very young and the very old who attempt suicide – not because of their choice of means, but because they are more physically delicate and often suffer greater injury than an adult would.

### AVERAGE TOTAL CHARGE IN DOLLARS FOR NON-FATAL INTENTIONAL SELF-HARM HOSPITALIZATION



### AVERAGE CHARGE FOR HOSPITALIZATION

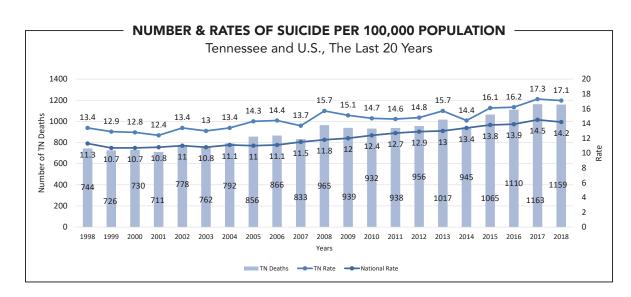


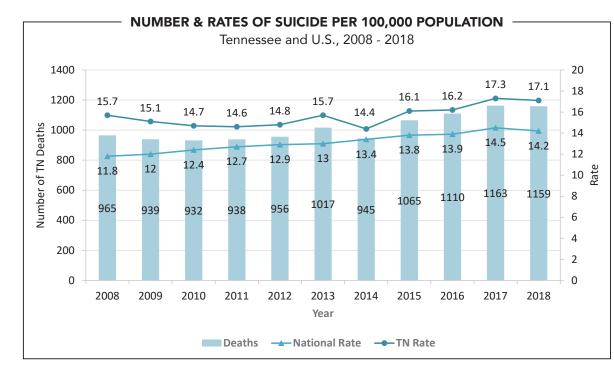
THE ECONOMIC IMPACT OF SUICIDE

### TIME TRENDS

### WHILE THE SUICIDE RATE IN TENNESSEE HAS FLUCTUATED SOME-WHAT, IT HAS INCREASED CONSIDERABLY OVERALL IN RECENT YEARS, WITH NOTABLE SPIKES IN 2008, 2013 AND 2017.

In 2018, Tennessee experienced a slight decrease while the Nation continues to see an increase.





Messages of Hope for Those Encouraging Others and Themselves

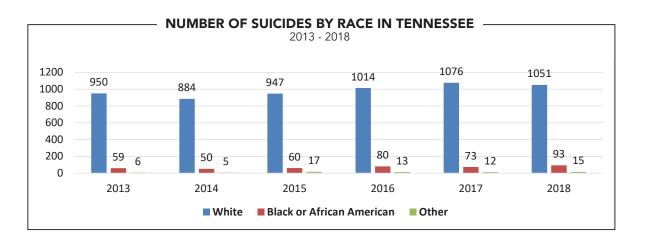


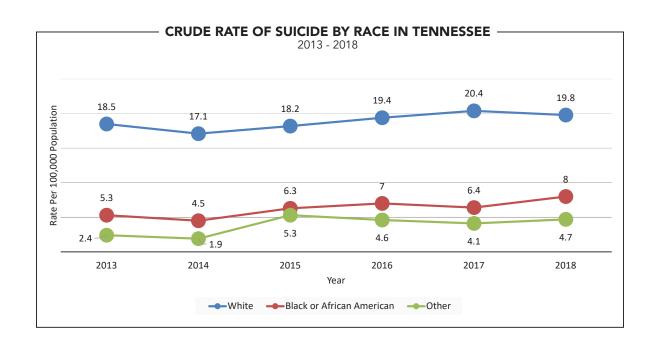




### SUICIDE RATES FOR WHITE NON-HISPANICS IN TENNESSEE ARE GENERALLY AT LEAST THREE TIMES HIGHER THAN OTHER ETHNIC GROUPS.

According to the United States Census Bureau, non-Hispanic whites made up 79% of Tennessee's population in 2017. However, they accounted for 91% of all reported suicide deaths in the state that year.





Messages of Hope for Those Encouraging Others and Themselves

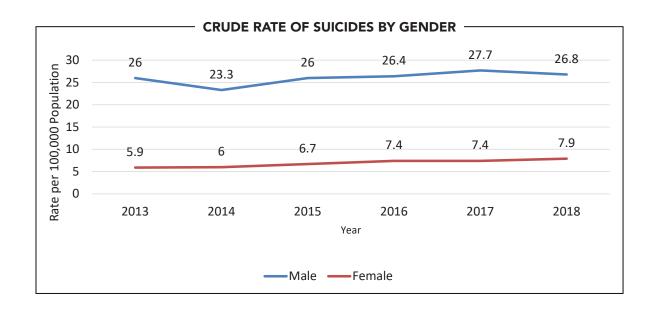


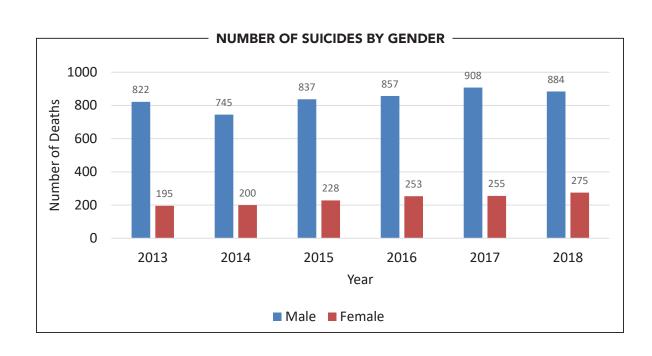




### SUICIDE RATES FOR MALES ARE GENERALLY AT LEAST THREE TO FOUR TIMES HIGHER THAN FOR FEMALES IN TENNESSEE, A TREND REPLICATED WITHIN EACH RACIAL GROUP.

Generally speaking, females typically use less violent means in attempting suicide such as drug overdose and suffocation. These methods cause less catastrophic, more survivable injuries than firearms or hanging – means of suicide typically used by males.

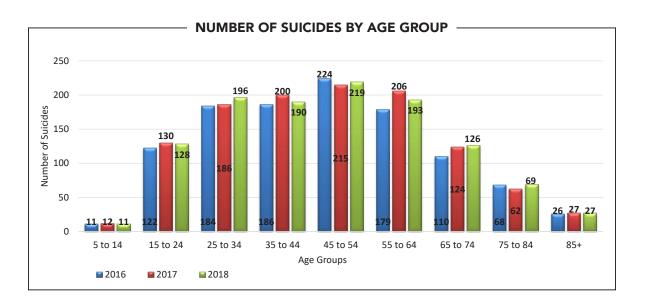


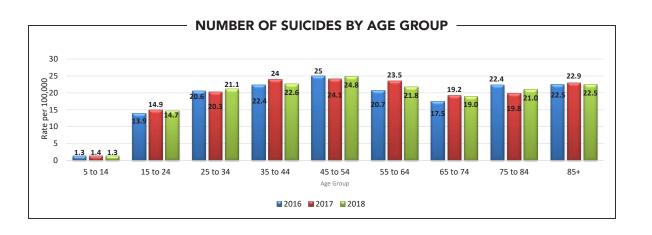


### GENERALLY, THE NUMBER OF SUICIDES AND THE SUICIDE RATE IN TENNESSEE INCREASE WITH AGE THROUGH THE 45-54 AGE GROUP, THEN LEVEL OFF BEFORE SPIKING AGAIN AFTER AGE 75.

In 2018, Tennessee lost more people aged 25 to 34 than in previous years and experienced a decrease in the number of lives lost in the 35 to 44 age range. When we look at individuals aged 45 to 54, again we see an increase in the number of lives lost compared to previous years, along with a decrease of suicide deaths in the 55 to 64 age range.

Overall, suicide rates have slightly decreased or remained relatively the same for all age groups except for the 25 to 34, 45 to 54, and 75 to 84 age ranges.





**Note:** We have labeled these charts in such a way that the year with the highest numbers/rates value is placed at the top of the column. This allows us to easily and quickly identify trends by age group.

**AGE TRENDS** 

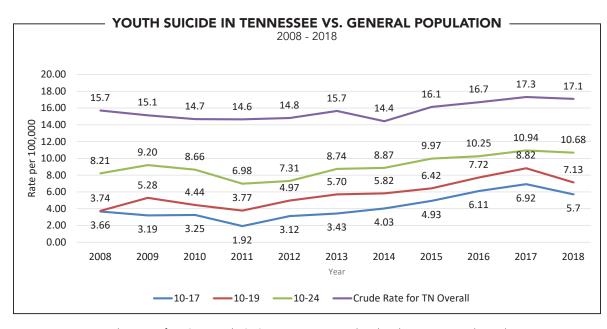
### AS OF 2018, SUICIDE IS THE THIRD-LEADING CAUSE OF DEATH FOR YOUNG PEOPLE (AGES 10-19) IN TENNESSEE.

In any given year, more teenagers and young adults die by suicide than from cancer and heart disease combined, and far more than from higher profile causes of death such as birth defects, HIV infection, and meningitis. In Tennessee, there were 138 deaths among persons aged 5-24 recorded in 2018. This figure maintains a steady rise in both raw numbers and the suicide rate since 2011. Even though suicide rates are lower for this age group than others, even one young person lost to suicide is too many.

While suicide is a tragedy regardless of age, it is especially alarming when it involves a child or a young adult. Hence, youth suicide gets the most attention from mental health agencies, mass media, and the general public. While TSPN's suicide prevention efforts address suicide across the lifespan, the Network takes a particular interest in teens and young adults.

	Age	es 10-17	Age	s 10-19	Age	s 10-24	TN Ov	erall	US Ove	erall
Year	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
2015	33	4.93	54	6.42	131	10.04	1,065	15.6	44,193	13.3
2016	41	6.11	65	8.82	133	10.94	1,110	16.7	44,965	13.9
2017	51	6.92	75	7.72	142	10.25	1,163	17.3	47,137	14.5
2018	39	5.7	61	7.13	139	10.68	1,159	17.1	48, 334	14.2

TSPN has a longstanding partnership with the Jason Foundation, Inc. (JFI), a nationally regarded youth suicide prevention agency operating out of Hendersonville. We would like to thank JFI President Clark Flatt for his ongoing support of and involvement with TSPN. More information about JFI is available via its website **jasonfoundation.com**.

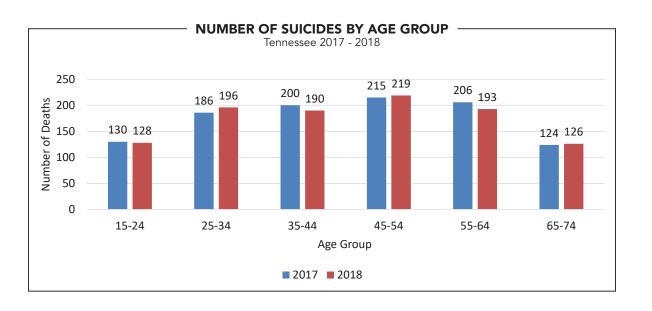


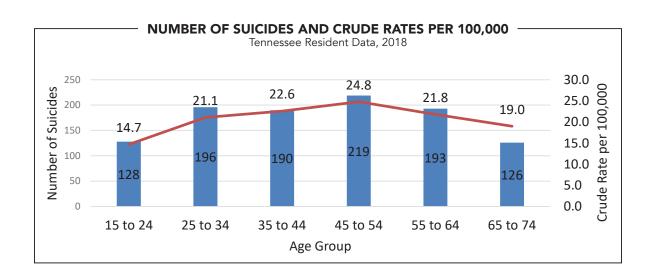
### **Note:** The Rates for 10-17 and 10-24 age groups cited in the chart are age-adjusted rates. The "TN Overall" rate is the crude rate, unadjusted for age.

### WHILE YOUTH SUICIDE HAS TRADITIONALLY ATTRACTED MORE MEDIA ATTENTION, ADULTS IN MIDLIFE ARE ACTUALLY AT HIGHER RISK.

In a nationwide study published in a 2008 issue of the American Journal of Preventive Medicine, researchers from Johns Hopkins University discovered an overall increase in suicides by 0.7% each year between 1999 and 2005, driven primarily by rising suicide rates among white individuals aged 40-64. These findings, along with actual suicide data on this group within Tennessee, have prompted the Network's current focus on outreach and education among adults in midlife.

The second chart demonstrates the elevated suicide rates among middle-aged Tennesseans compared to population groups. As discussed previously, white males of any age are at significantly higher suicide risk.

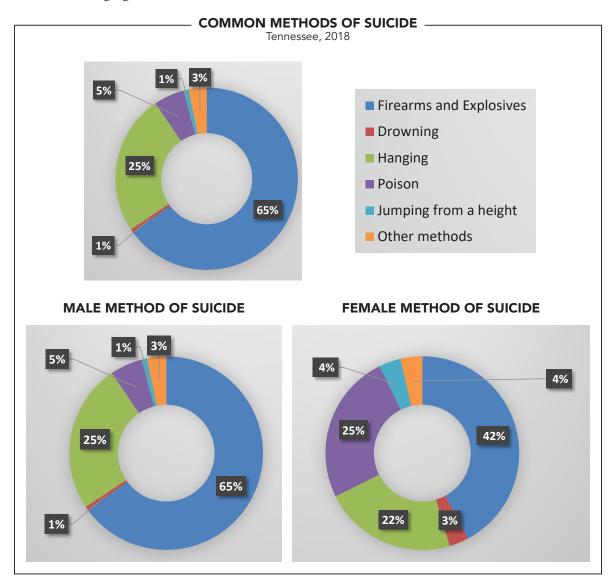




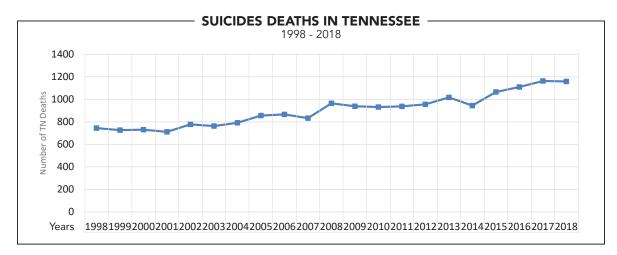
YOUTH SUICIDE

### FIREARMS WERE THE MOST COMMON METHOD OF SUICIDE DEATH.

Between 2013 and 2018, two-thirds of suicides involved firearms, with hanging and poisoning also common. While firearms were the most common method of suicide for both sexes and most races, some groups have a higher propensity for them than others. For example, males were more likely to use firearms than females. The second most common method for women was poisoning, while for men it was hanging.



During 2018, TSPN continued outreach related to its Gun Safety Project. This statewide program shares materials, developed by and for firearm retailers and range owners, on ways they can help prevent suicide. Participating gun store/firing range owners receive information about how to avoid selling or renting a firearm to a possibly suicidal customer and agree to display and distribute suicide prevention materials tailored to their customers. It also distributed copies of "Suicide-Proofing Your Home: The Parent's Guide to Keeping Families Safe" and "Steps Towards a Safer Home: A Guide to Keeping Your Family Safe," two brochures which provide families with recommendations such as locking up firearms in secure locations and disposing of unneeded medications. This year, TSPN established a relationship with Tennessee Firearm Safety Alliance which works to reduce firearm-related injuries and deaths through firearm safety education and promotion of responsible and law-abiding practices of gun ownership. More information about Tennessee Firearm Safety Alliance is available at **tnfirearmsafety.org**.



YEAR	DEATHS	RATE
1998	744	13.4
1999	726	12.9
2000	730	12.8
2001	711	12.4
2002	778	13.4
2003	762	13.0
2004	792	13.4
2005	856	14.3
2006	866	14.4
2007	833	13.7
2008	965	15.7
2009	939	15.1
2010	932	14.7
2011	938	14.6
2012	956	14.8
2013	1,017	15.7
2014	945	14.4
2015	1,065	16.1
2016	1,110	16.2
2017	1,163	17.3
2018	1,159	17.1

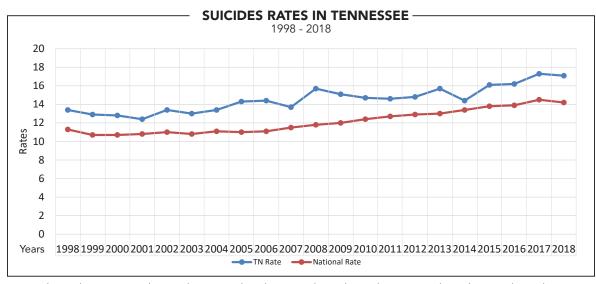
These figures were obtained from the Web-based Injury Statistics Query and Reporting System (WISQARS), an interactive database system maintained by the Centers for Disease Control and Prevention (CDC). WISQARS provides customized reports of injury-related data. These figures may differ from those in other TSPN rate charts, which were created using data from the Tennessee Department of Health.

### WHAT DO THE NUMBERS MEAN?

The above chart gives the raw number of reported suicides for each year, while the chart below breaks the numbers down using rate per 100,000 – a common statistical measure – to demonstrate relative frequency.

### WHY HAVE THE NUMBERS GONE UP?

Often, the stigma surrounding suicide and mental illness resulted in family members claiming a suicide death was an accident or natural causes, often with the approval of local doctors or medical examiners. But as this stigma gradually ebbs and record-keeping practices improve, more suicide deaths are being correctly classified. While this phenomenon produces an apparent increase in numbers and rates, it also guarantees that the numbers are more accurate.



Note: These charts use crude suicide rates rather the age-adjusted suicide rates used in other graphs in this report.

### **TSPN CONTINUES TO MOVE FORWARD** WITH THE TIMES.

In doing so, we have worked to rebrand our brochures and our Regional Resource Directories, giving them a fresh and updated look. These brochures, as well as download on the tspn.org website.















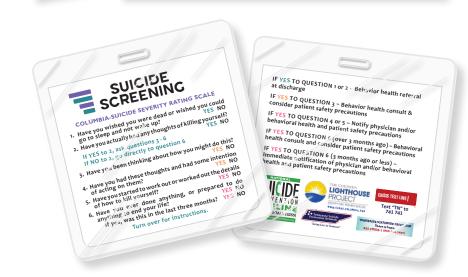


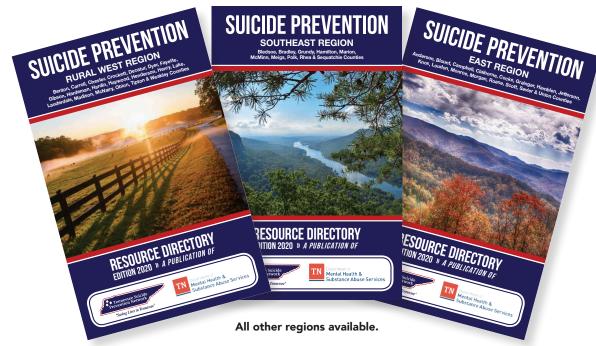






















### SUICIDE IS MORE COMMON IN SOME PARTS OF TENNESSEE THAN OTHERS.

Rural areas often lack mental health resources such as clinics, therapists, or hospitals with psychiatric units. Even when these resources exist, people may be reluctant to use them. If they live in small, close-knit communities, they may be afraid of being labeled or shunned by their relatives and neighbors. TSPN members work to overcome both the logistical issues involved with reaching these areas and the stigma surrounding mental health resources.

When a single county experiences a spike in suicides or several years of suicide rates above the state average, TSPN may seek to establish a county specific task force. The taskforce seeks to have TSPN staff and volunteers working with the county health department, the county medial examiner, the mayor's office, mental health professionals, and other advocates to implement intensive suicide prevention projects on the local level.

The first task force, Blount County Mental Health and Suicide Prevention Alliance, was founded in 2002 after county Medical Examiner David M. Gilliam, MD, noticed an unusually large number of suicides in Blount County. He sought out the editor of the Maryville Times, the county's largest newspaper, to draw attention to this problem. TSPN was engaged in the effort and helped concerned citizens organize a county-wide suicide prevention campaign. Task forces are currently active in 14 counties across the state (Blount, Bradley, Hickman, Lincoln, McMinn, McNairy, Meigs, Montgomery, Houston, Humphreys, Robertson, Stewart, Perry, and Polk). Often these task forces act as springboards for reaching other counties with high rates; for example, the Hickman group expanded to cover neighboring Perry County.

### BY REGION -

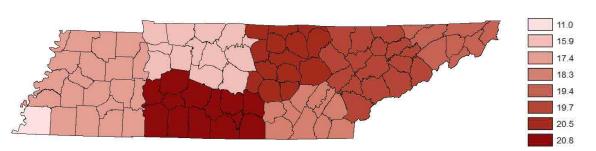






### RATE OF DEATHS FROM SUICIDE PER 100,000 POPULATION

Tennessee Resident Data, 2018



### BY REGION

Continued -

### NUMBER OF DEATHS FROM SUICIDE WITH RATES PER 100,000 POPULATION

Tennessee Resident Data, 2018

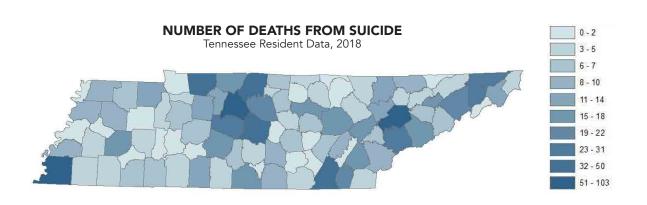
Region	COUNT	Rate
Northeast	99	19.4
East	244	19.7
Southeast	128	18.3
Jpper Cumberland	73	20.5
Mid-Cumberland	318	15.9
South Central	85	20.8
Rural West	109	17.4
Shelby County	103	11.0

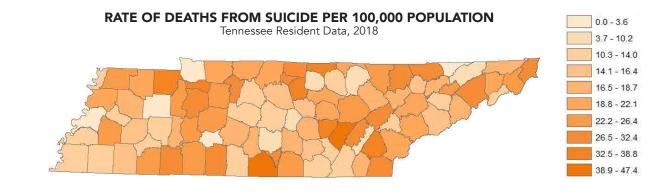
Source: Tennessee Department of Health, Division of Vital Records and Statistics

\*\*Tennessee Department of Health Regions vary slightly from TSPN Regions, therefore some numbers may not match exactly.

This represents the TN Department of Health Regions and not TSPN Regions.

### BY COUNTY





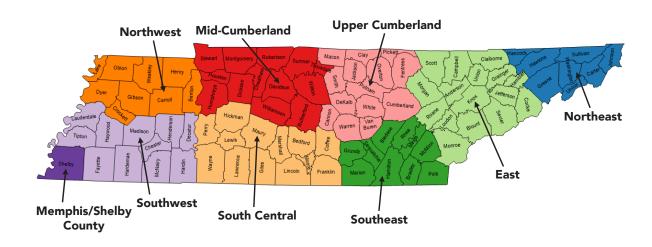
BY COUNTY

GEOGRAPHIC DIFFERENCES

### EACH CELL IN THE CHARTS ON THIS AND THE FOLLOWING 3 PAGES LISTS THE RAW NUMBER OF DEATHS RECORDED IN EACH COUNTY IN THE SPECIFIED YEAR.

The number in parentheses represents the rate per 100,000 population. The color of the row header indicates the TSPN region serving the county.

### - TSPN REGIONAL MAP



	2013	2014	2015	2016	2017	2018
Tennessee	1,017 (15.7)	945 (14.4)	1,065 (16.1)	1,110 (16.2)	1,163 (17.3)	1,159 (17.1)
Anderson	19 (25.1)	9 (11.9)	16 (21.1)	17 (22.4)	11 (14.4)	13 (17.0)
Bedford	4 (8.7)	6 (12.9)	7 (14.8)	7 (14.7)	11 (22.9)	5 (10.2)
Benton	5 (30.7)	5 (31.0)	5 (31.0)	5 (31.2)	3 (18.8)	4 (24.7)
Bledsoe	4 (31.2)	2 (14.4)	7 (48.4)	1 (6.8)	2 (13.6)	7 (47.4)
Blount	25 (20.0)	15 (11.9)	14 (11.0)	27 (21.0)	29 (22.3)	27 (20.6)
Bradley	13 (12.8)	12 (11.7)	15 (14.4)	14 (13.4)	13 (12.3)	20 (18.7)
Campbell	8 (19.9)	6 (15.0)	6 (15.1)	7 (17.6)	10 (25.2)	12 (30.3)
Cannon	1 (7.3)	2 (14.5)	4 (28.8)	3 (21.4)	5 (35.2)	1 (6.9)
Carroll	6 (21.0)	7 (24.7)	10 (35.8)	4 (14.2)	3 (10.8)	1 (3.6)
Carter	14 (24.4)	7 (12.3)	7 (12.4)	11 (19.5)	7 (12.4)	13 (23.1)
Cheatham	3 (7.6)	8 (20.1)	15 (37.7)	7 (17.6)	10 (24.8)	12 (29.7)

Note: These charts use crude suicide rates rather the age-adjusted suicide rates used in other graphs in this report.

	2013	2014	2015	2016	2017	2018
Tennessee	1,017 (15.7)	945 (14.4)	1,065 (16.1)	1,110 (16.2)	1,163 (17.3)	1,159 (17.1)
Chester	2 (11.5)	3 (17.3)	3 (17.2)	1 (5.7)	2 (11.7)	2 (11.6)
Claiborne	10 (31.7)	8 (25.3)	8 (25.2)	11 (34.6)	6 (19.0)	9 (28.4)
Clay	1 (12.9)	3 (38.6)	4 (51.4)	4 (51.7)	4 (51.9)	3 (38.8)
Cocke	6 (16.9)	7 (19.8)	13 (37.0)	8 (22.7)	6 (16.9)	6 (16.8)
Coffee	15 (28.1)	9 (16.8)	15 (27.6)	12 (21.9)	13 (23.6)	10 (18.0)
Crockett	2 (13.7)	2 (13.6)	1 (6.8)	3 (20.8)	4 (27.6)	2 (14.0)
Cumberland	6 (10.4)	14 (24.1)	13 (22.3)	18 (30.7)	16 (27.1)	15 (25.1)
Davidson	91 (13.8)	88 (13.2)	92 (13.6)	110 (16.1)	92 (13.3)	92 (13.3)
Decatur	3 (25.7)	0 (N/A)	2 (17.1)	2 (17.0)	1 (8.5)	2 (17.1)
DeKalb	3 (15.7)	3 (15.6)	5 (26.1)	8 (41.3)	3 (15.1)	3 (14.9)
Dickson	16 (31.8)	9 (17.8)	10 (19.4)	10 (19.2)	14 (26.5)	14 (26.2)
Dyer	8 (20.9)	1 (2.6)	5 (13.2)	4 (10.6)	10 (26.7)	8 (21.4)
Fayette	6 (15.5)	7 (17.9)	8 (20.4)	5 (12.6)	4 (10.0)	5 (12.3)
Fentress	2 (11.2)	5 (28.0)	3 (16.7)	1 (5.5)	2 (11.0)	1 (5.5)
Franklin	9 (21.9)	4 (9.7)	6 (14.5)	7 (16.8)	11 (26.4)	10 (23.9)
Gibson	10 (20.2)	8 (16.2)	7 (14.2)	11 (22.3)	9 (18.3)	9 (18.3)
Giles	10 (34.8)	5 (17.3)	5 (17.3)	12 (41.0)	8 (27.2)	4 (13.6)
Grainger	3 (13.2)	6 (28.3)	3 (13.1)	5 (21.7)	1 (4.3)	4 (17.3)
Greene	14 (20.5)	12 (17.6)	7 (10.2)	12 (17.5)	16 (23.3)	20 (28.9)
Grundy	4 (29.7)	3 (22.4)	2 (14.9)	2 (15.0)	2 (15.0)	2 (15.0)
Hamblen	16 (25.4)	6 (9.5)	19 (30.0)	21 (32.9)	10 (15.6)	16 (24.8)
Hamilton	53 (15.2)	38 (10.8)	50 (14.1)	42 (11.7)	68 (18.8)	50 (13.7)
Hancock	3 (45.1)	3 (45.2)	1 (15.3)	3 (45.7)	2 (30.4)	0 (N/A)
Hardeman	4 (15.2)	1 (3.9)	4 (15.6)	0 (N/A)	5 (19.6)	4 (15.9)
Hardin	9 (34.6)	5 (19.3)	1 (3.9)	3 (11.7)	9 (34.8)	7 (27.2)
Hawkins	12 (21.1)	7 (12.3)	10 (17.7)	8 (14.1)	9 (15.9)	5 (8.8)
Haywood	0 (N/A)	3 (16.5)	1 (5.5)	1 (5.6)	3 (17.1)	4 (23.1)
Henderson	5 (17.8)	2 (7.1)	9 (32.1)	4 (14.4)	4 (14.4)	3 (10.8)
Henry	9 (27.9)	9 (27.9)	12 (37.3)	10 (30.9)	9 (27.7)	12 (37.1)
Hickman	4 (16.5)	3 (12.3)	3 (12.3)	2 (8.2)	8 (32.2)	6 (24.0)
Houston	3 (36.2)	0 (N/A)	1 (12.2)	1 (12.3)	1 (12.2)	3 (36.3)
Humphreys	4 (21.9)	4 (22.0)	2 (11.0)	3 (16.3)	4 (21.6)	6 (32.4)
Jackson	1 (8.7)	4 (34.6)	4 (34.8)	0 (N/A)	3 (25.7)	1 (8.5)
Jefferson	5 (9.6)	4 (7.6)	6 (11.3)	9 (16.8)	9 (16.7)	7 (13.0)
Johnson	5 (27.8)	7 (39.2)	5 (28.0)	4 (22.5)	5 (28.3)	5 (28.1)

**Note:** These charts use crude suicide rates rather the age-adjusted suicide rates used in other graphs in this report.

**SUICIDE IN TENNESSEE** 

BY COUNTIES

### EACH CELL IN THE CHART LISTS THE RAW NUMBER OF DEATHS RECORDED IN EACH COUNTY IN THE SPECIFIED YEAR. The number is parentheses represents the rate par 100 000 peopletics.

The number in parentheses represents the rate per 100,000 population. The color of the row header indicates the TSPN region serving the county.

	2013	2014	2015	2016	2017	2018
Tennessee	1,017 (15.7)	945 (14.4)	1,065 (16.1)	1,110 (16.2)	1,163 (17.3)	1,159 (17.1)
Knox	57 (12.8)	66 (14.7)	67 (14.8)	72 (15.8)	83 (18.0)	90 (19.3)
Lake	2 (25.9)	3 (39.3)	1 (13.2)	1 (13.2)	2 (26.8)	1 (13.5)
Lauderdale	3 (10.8)	7 (25.6)	4 (14.8)	4 (14.9)	3 (11.9)	0 (N/A)
Lawrence	6 (14.3)	8 (18.9)	8 (18.8)	8 (18.6)	6 (13.8)	14 (32.0)
Lewis	6 (50.2)	4 (33.6)	2 (16.9)	8 (67.2)	6 (49.9)	0 (N/A)
Lincoln	2 (5.9)	4 (11.9)	11 (32.6)	7 (20.8)	10 (29.6)	15 (44.0)
Loudon	6 (11.9)	12 (23.6)	11 (21.5)	4 (7.8)	6 (11.5)	6 (11.3)
McMinn	10 (19.1)	10 (19.0)	6 (11.4)	9 (17.0)	13 (24.6)	18 (33.8)
McNairy	10 (38.3)	6 (22.8)	4 (15.3)	5 (19.3)	10 (38.4)	6 (23.2)
Macon	5 (22.0)	3 (13.0)	6 (25.9)	8 (34.1)	8 (33.2)	7 (28.9)
Madison	12 (12.2)	11 (11.2)	15 (15.4)	15 (15.4)	20 (20.5)	16 (16.4)
Marion	8 (28.2)	6 (21.1)	3 (10.5)	9 (31.6)	3 (10.6)	4 (14.0)
Marshall	5 (16.1)	6 (19.2)	6 (19.0)	6 (18.6)	4 (12.1)	6 (17.8)
Maury	13 (15.5)	13 (15.2)	12 (13.7)	15 (16.7)	14 (15.2)	17 (18.0)
Meigs	2 (17.2)	2 (17.1)	3 (25.4)	1 (8.3)	2 (16.6)	1 (8.1)
Monroe	7 (15.5)	6 (13.3)	11 (24.0)	13 (28.3)	8 (17.3)	9 (19.4)
Montgomery	21 (11.4)	37 (19.5)	40 (20.7)	30 (15.3)	42 (21.0)	44 (21.4)
Moore	2 (31.7)	1 (15.8)	0 (N/A)	1 (15.8)	1 (15.7)	2 (31.1)
Morgan	3 (13.7)	2 (9.2)	6 (27.9)	7 (32.5)	4 (18.5)	4 (18.5)
Obion	7 (22.5)	4 (12.9)	3 (9.8)	9 (29.4)	2 (6.6)	8 (26.4)
Overton	10 (45.3)	1 (4.5)	2 (9.0)	8 (36.3)	7 (31.8)	3 (13.6)
Perry	3 (38.1)	5 (64.0)	2 (25.2)	2 (25.1)	1 (12.5)	2 (24.8)
Pickett	3 (59.1)	1 (19.6)	1 (19.5)	1 (19.5)	0 (0.0)	1 (19.8)
Polk	3 (18.0)	3 (17.9)	7 (41.7)	4 (23.9)	5 (29.8)	5 (29.6)
Putnam	13 (17.7)	11 (14.8)	17 (22.8)	24 (31.6)	13 (16.7)	16 (20.3)
Rhea	6 (18.5)	8 (24.5)	7 (21.5)	8 (24.7)	6 (18.4)	9 (27.2)
Roane	16 (30.2)	9 (17.1)	14 (26.5)	12 (22.7)	19 (35.8)	17 (32.0)
Robertson	13 (19.2)	13 (19.1)	15 (21.9)	13 (18.8)	13 (18.5)	15 (21.1)
Rutherford	24 (8.5)	40 (13.8)	35 (11.7)	41 (13.3)	49 (15.4)	38 (11.7)
Scott	2 (9.1)	6 (27.3)	5 (22.8)	9 (41.0)	9 (40.9)	5 (22.7)
Sequatchie	2 (13.6)	6 (40.8)	4 (27.0)	4 (26.9)	3 (20.4)	2 (13.4)
Sevier	16 (17.1)	19 (20.0)	18 (18.8)	20 (20.7)	29 (29.7)	16 (16.3)
Shelby	89 (9.5)	81 (8.6)	88 (9.4)	82 (8.8)	94 (10.0)	103 (11.0)

Note: These charts use crude suicide rates rather the age-adjusted suicide rates used in other graphs in this report.

### EACH CELL IN THE CHART LISTS THE RAW NUMBER OF DEATHS RECORDED IN EACH COUNTY IN THE SPECIFIED YEAR.

The number in parentheses represents the rate per 100,000 population. The color of the row header indicates the TSPN region serving the county.

	2013	2014	2015	2016	2017	2018
Tennessee	1,017 (15.7)	945 (14.4)	1,065 (16.1)	1,110 (16.2)	1,163 (17.3)	1,159 (17.1)
Smith	5 (26.2)	2 (10.5)	1 (5.2)	4 (20.6)	4 (20.4)	7 (35.1)
Stewart	6 (44.9)	7 (52.7)	6 (45.2)	3 (22.8)	3 (22.5)	0 (N/A)
Sullivan	28 (17.9)	22 (14.0)	28 (17.9)	33 (21.1)	29 (18.5)	29 (18.4)
Sumner	33 (19.5)	19 (11.0)	22 (12.5)	41 (22.8)	37 (20.2)	38 (20.3)
Tipton	9 (14.6)	8 (13.0)	15 (24.2)	14 (22.8)	11 (17.9)	8 (13.0)
Trousdale	0 (N/A)	3 (37.5)	3 (37.3)	1 (12.1)	2 (19.8)	3 (27.3)
Unicoi	5 (27.7)	3 (16.7)	2 (11.2)	3 (16.9)	2 (11.3)	2 (11.3)
Union	5 (26.2)	6 (31.4)	2 (11.2)	9 (47.0)	4 (20.6)	3 (15.2)
Van Buren	0 (N/A)	1 (17.9)	1 (17.7)	2 (35.3)	1 (17.5)	2 (34.8)
Warren	7 (17.5)	9 (22.5)	7 (17.3)	7 (17.3)	7 (17.2)	7 (17.1)
Washington	16 (12.7)	17 (13.5)	16 (12.7)	20 (15.7)	24 (18.8)	25 (19.4)
Wayne	2 (11.8)	3 (17.7)	4 (23.9)	2 (12.0)	3 (18.1)	4 (24.2)
Weakley	10 (12.9)	6 (17.5)	9 (26.5)	5 (14.9)	9 (27.0)	7 (20.9)
White	10 (38.1)	8 (30.4)	6 (22.6)	4 (15.0)	5 (18.7)	6 (22.1)
Williamson	26 (13.1)	22 (10.7)	29 (13.7)	21 (9.6)	28 (12.4)	31 (13.4)
Wilson	12 (9.8)	23 (18.3)	31 (24.0)	21 (15.8)	22 (16.1)	22 (15.6)

**Note:** These charts use crude suicide rates rather the age-adjusted suicide rates used in other graphs in this report.

4 OUT OF 95 (4%) COUNTIES EXPERIENCED NO LOSS TO SUICIDE BASED ON THIS DATA.

57 OUT OF 95 (60%) COUNTIES EXPERIENCED A SUICIDE RATE GREATER THAN OR EQUAL TO THE TENNEESSEE SUICIDE RATE.

LET'S LOWER THE NUMBERS.

**REQUEST A FREE TRAINING AT TSPN.ORG** 

Data on county suicide rates dating back to the last ten years is available on the TSPN website at **tspn.org/suicide-statistics-2**. For figures earlier than 2000, contact the Tennessee Department of Health's Office of Health Statistics at (615) 741-4939 or healthstatistics.health@tn.gov

SUICIDE IN TENNESSEE

BY COUNTIES

# NATIONAL SUICIDE PREVENTION LIFELINE DATA

### CALLS INITIATED FROM TENNESSEE BASED PHONE NUMBERS TO THE NATIONAL SUICIDE PREVENTION LIFELINE (1-800-273-8255)\*

\*For information about call types, please see notes at bottom of the next page.

### FOR MORE INFORMATION ABOUT THIS DATA CONTACT

Matt Taylor, Director of Network Development, National Suicide Prevention Lifeline via: mtaylor@vibrant.org

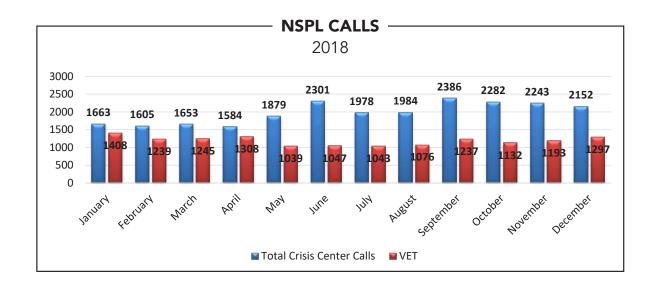
	2016 initiated	2017 initiated	2018 initiated
County	calls	calls	calls
Anderson	57	90	77
Bedford	195	187	168
Benton	34	58	58
Bledsoe	6	8	10
Blount	50	57	81
Bradley	177	296	299
Campbell	68	121	122
Cannon	-	_	_
Carroll	48	55	90
Carter	79	106	86
Cheatham	11	12	29
Chester	18	40	71
Claiborne	27	36	44
Clay	3	7	3
Cocke	114	90	89
Coffee	155	234	288
Crockett	15	19	32
Cumberland	122	156	135
Davidson	3,936	5,442	6,732
Decatur	12	35	39
DeKalb	55	58	76
Dickson	25	38	46
Dyer	101	98	124
Fayette	10	17	24
Fentress	9	3	8
Franklin	44	70	88
Gibson	79	132	146
Giles	37	119	145
Grainger	13	11	4
Greene	272	264	427
Grundy	2	9	12
Hamblen	121	181	240
Hamilton	1,086	1,860	1,959
Hancock	8	8	11

County	2016 initiated calls	2017 initiated calls	2018 initiated calls
Hardeman	33	50	73
Hardin	84	62	69
Hawkins	39	53	95
Haywood	97	64	56
Henderson	59	70	72
Henry	50	77	100
Hickman	52	45	85
Houston	3	4	2
Humphreys	35	49	73
Jackson	43	73	73
Jefferson	10	25	17
Johnson	23	12	23
Knox	2,197	3,677	3,727
Lake	21	6	11
Lauderdale	19	79	54
Lawrence	131	154	167
Lewis	55	37	56
Lincoln	65	75	116
Loudon	20	55	70
Macon	28	60	72
Madison	191	304	418
Marion	14	19	21
Marshall	26	33	34
Maury	177	295	289
McMinn	134	200	229
McNairy	42	105	203
Meigs	8	5	7
Monroe	154	134	172
Montgomery	589	711	953
Moore	8	23	45
Morgan	3	3	5
Obion	65	135	112
Overton	11	25	28
Perry	2	3	1



County	2016 initiated calls	2017 initiated calls	2018 initiated calls		
Pickett	1	-	-		
Polk	24	77	48		
Putnam	187	270	398		
Rhea	21	10	24		
Roane	74	86	126		
Robertson	29	41	69		
Rutherford	579	742	1,117		
Scott	53	50	83		
Sequatchie	1	6	12		
Sevier	26	26	49		
Shelby	2,877	4,184	5,131		
Smith	19	34	56		
Stewart	17	44	21		
Sullivan	340	428	593		

County	2016 initiated calls	2017 initiated calls	2018 initiated calls
Sumner	35	37	74
Tipton	14	42	26
Trousdale	14	19	44
Unicoi	34	44	41
Union	30	58	60
Van Buren	14	24	53
Warren	58	80	89
Washington	335	415	404
Wayne	13	32	32
Weakley	59	62	66
White	10	16	17
Williamson	61	88	97
Wilson	24	48	29
Yearly Total*	16,426	23,602	28,050



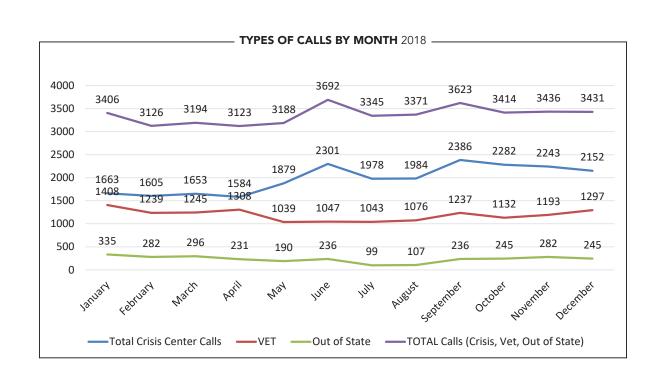
### \* Note:

Call types are non-veteran, non-Spanish speaking. Veterans and Spanish speaker calls are answered by the independently operated Veterans Crisis Line and the Lifeline-affiliated **Spanish Language sub by the network**. Both call types are automatically routed out of state and are not answered by Tennessee-based Lifeline-affiliated call centers. Such calls also do not contribute to Tennessee's Lifeline in-state answer rate. Above data also excluded are "fast abandon" calls where the caller hung up during the Lifeline's initial 30 second greeting.

	Total Crisis Center Calls	VET	Out of State	TOTAL Calls (Crisis, Vet, Out of State)
January 2018	1663	1408	335	3406
February 2018	1605	1239	282	3126
March 2018	1653	1245	296	3194
April 2018	1584	1308	231	3123
May 2018	1879	1039	190	3188
June 2018	2301	1047	236	3692
July 2018	1978	1043	99	3345
August 2018	1984	1076	107	3371
September 2018	2386	1237	236	3623
October 2018	2282	1132	245	3414
November 2018	2243	1193	282	3436
December 2018	2152	1297	245	3431

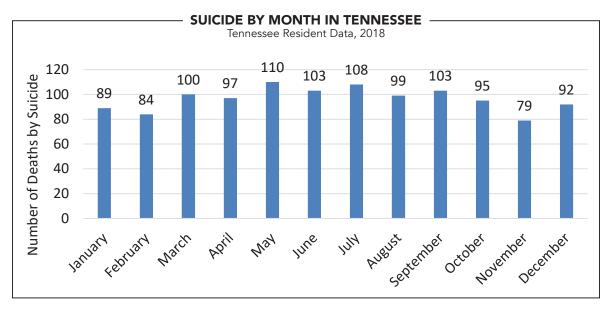
**VET** = calls referred to Veteran's Crisis Line

Out of State = calls referred to other centers outside Tennessee

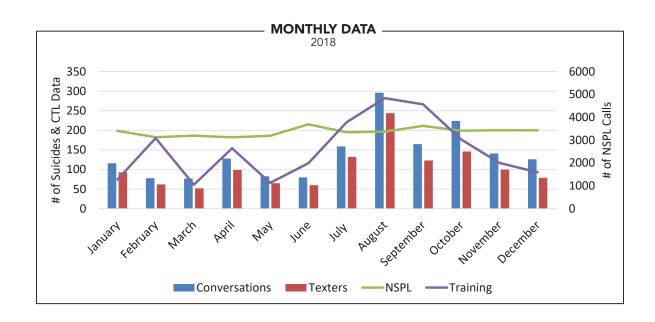


### THE TENNESSEE SUICIDE PREVENTION NETWORK IS MORE COMMITTED TO USING READILY AVAILABLE DATA THAN EVER BEFORE.

Careful consideration and studying of the data will allow us to identify trends which will direct our prevention efforts. We see from this data there is an increase in the number of suicides in May and July, however June experienced an increase in National Suicide Prevention Lifeline callers, while August experienced a large spike in the number of individuals contacting the Crisis Text Line. More specific Crisis Text Line data is available on the following page.



**Data Source:** Death Statistic System, 2018, Nashville, TN Office of Healthcare Statistics Division of Vital Records and Vital Statistics, Tennessee Department of Health.



### THE CRISIS TEXT LINE WAS BUILT FROM THE GROUND UP AROUND TECHNOLOGY AND DATA WITH THE GOAL OF **HELPING PEOPLE THRIVE.**





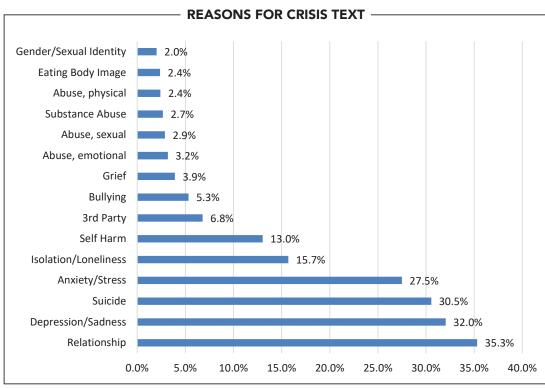


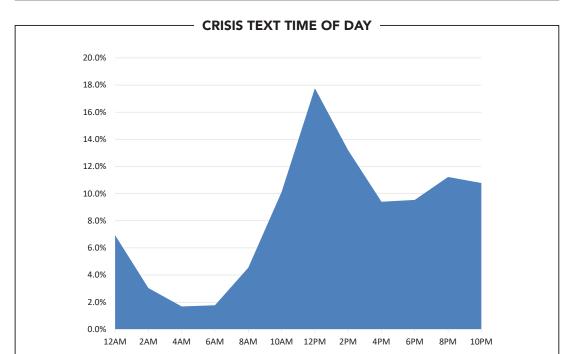


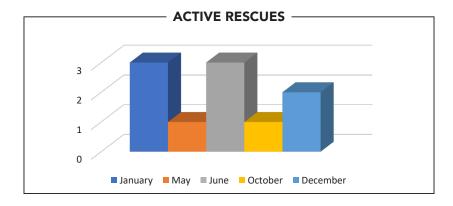


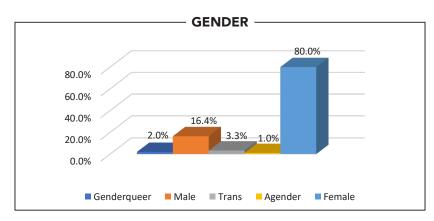
FIRST-TIME

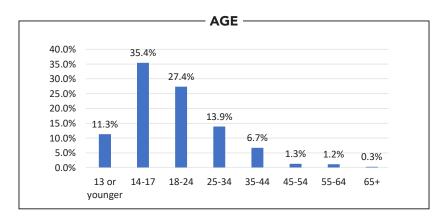
TSPN partnered with the Crisis Text Line in November 2016. This data highlights how many Tennesseans have accessed the Crisis Text Line using the keyword "TN" since the partnership was created.

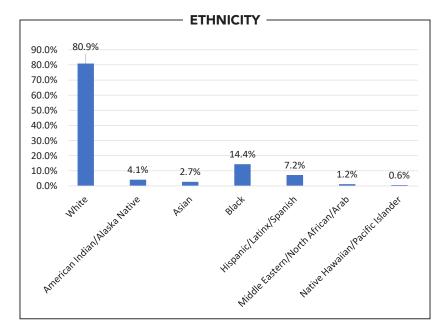




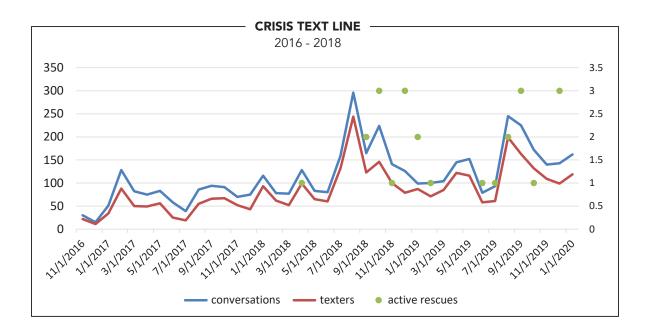


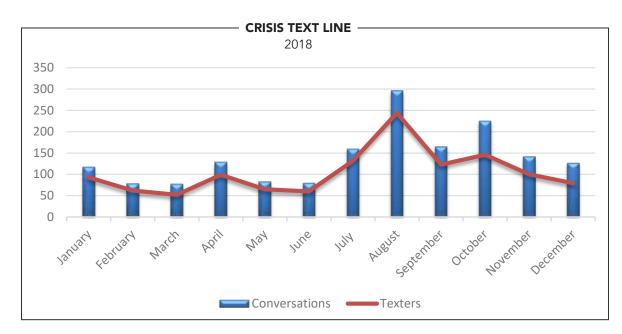






**CRISIS TEXT LINE "TN" 741 741** 







Text "TN" to 741 741

### THANKS TO OUR PARTNERSHIP WITH THE CRISIS TEXT LINE, WE NOW UNDERSTAND THE TOP REASONS INDIVIDUALS REACH OUT FOR HELP.

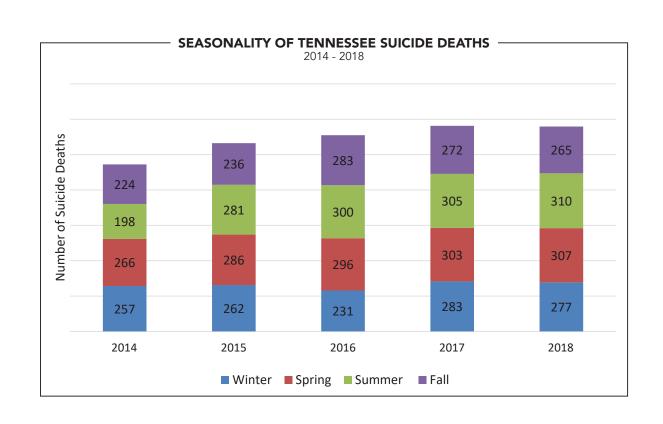
WITH THIS INFORMATION, WE CAN BEGIN CUSTOMIZING SUICIDE PREVENTION TRAININGS TO SPECIFICALLY ADDRESS THE MAJOR ISSUES.

### TN RESIDENT DEMOGRAPHIC SUICIDE DEATH DATA

2014 - 2018

MARITAL STATUS —							
2014	2015	2016	2017	2018			
370	367	412	413	410			
256	325	320	367	391			
236	271	254	277	247			
	2014 370 256	2014 2015 370 367	2014 2015 2016 370 367 412 256 325 320	2014     2015     2016     2017       370     367     412     413       256     325     320     367	2014     2015     2016     2017     2018       370     367     412     413     410       256     325     320     367     391		

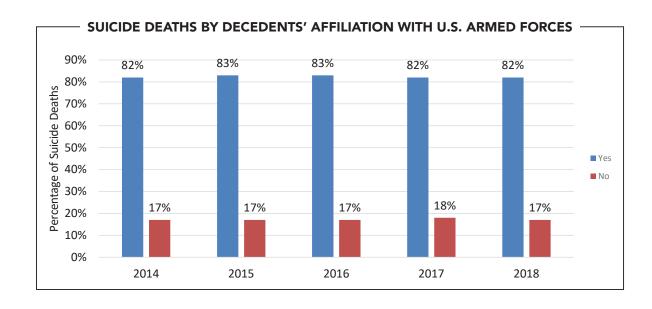
EDUCATIONAL LEVEL ————————————————————————————————							
EDUCATIONAL LEVEL	2014	2015	2016	2017	2018		
NO GED/NOT HS GRAD	193	212	209	243	198		
HS GRAD	371	467	488	469	519		
SOME COLLEGE/ASSOCIATE	212	225	258	272	261		
BACHELORS OR HIGHER	151	150	149	167	165		



**OTHER DATA** 

### A TOTAL OF 321 ACTIVE-DUTY MEMBERS TOOK THEIR LIVES DURING THE YEAR, INCLUDING 57 MARINES, 68 SAILORS, 58 AIRMEN, AND 138 SOLDIERS.

These 321 deaths equal the total number of active-duty personnel who died by suicide in 2012, the record since the services began closely tracking the issue in 2001. The Marine Corps' 57 active-duty deaths represent a 25 percent increase from 2017, the highest number of suicides since the service began closely tracking them in 2001. The Marine Corps also lost 18 Reserve members in 2018 to suicide, second only to 2016, when 19 Marine reservists took their own lives. The service began tracking such deaths in the reserve component in 2012. The number of Navy suicides – 68 sailors in 2018, up from 65 in 2017 – also was a record and marked a steep increase in the suicide rate among active-duty military. According to Air Force officials, 58 active-duty airmen took their lives, while three Reserve members died by suicide. The number represents a decline from previous years, down from 63 in 2017. The Defense Suicide Prevention Office notes that 138 Army soldiers died as the result of suicide in 2018. Those deaths mark the highest number of suicides in the active-duty Army since 2012, when 165 soldiers died by suicide.



Messages of Hope for Those Encouraging Others and Themselves





### **SERVICE MEMBER DATA SUMMARY - CY\* 2018**

The section below summarizes annual suicide counts and unadjusted rates (per 100,000 population) for the Active Component, Reserve, and National Guard for calendar year (CY) 2016 - 2018 (Table 1). Data for CY 2018 include all known or suspected suicides (both confirmed and pending) as of March 31, 2019, for both the Active and Reserve Components. In accordance with DoDI 6490.16, rates are not reported when the number of suicide deaths is under 20.

TABLE 1. ANNUAL SUICIDE COUNTS AND RATES PER 100,000 SERVICE MEMBERS BY DOD COMPONENT AND SERVICE, CY 2016 - 2018

DoD	Count	Rate	Count	Rate	Count	Rate		
Component/Service								
Active Component	280	21.5	285	21.9	325	24.8		
Army	130	27.4	114	24.3	139	29.5		
Marine Corps	37	20.1	43	23.4	58	31.4		
Navy	52	15.9	65	20.1	68	20.7		
Air Force	61	19.4	63	19.6	60	18.5		
Reserve	80	22	93	25.7	81	22.9		
Army Reserve	41	20.6	63	32.1	48	25.3		
Marine Corps	19	-	10	-	19	-		
Reserve								
Navy Reserve	10	-	9	-	11	-		
Air Force Reserve	10	-	11	-	3	-		
National Guard	122	27.1	133	29.8	135	30.6		
Army National Guard	108	31.3	121	35.5	118	35.3		
Air National Guard	14	-	12	-	17	-		
Total	482		511		541			
Source(s): AFMES.								
	Suicide rates for the SELRES include all Service members irrespective of duty status.							
	Per DoDI 6490.16, rates for groups with fewer than 20 suicides are not reported due to statistical instability.							

There were 541 suicide deaths confirmed or pending classification for CY 2018. There were 325 suicide deaths among Service members in the Active Component, 81 deaths in the Reserve, and 135 deaths in the National Guard, respectively.

The CY 2018 suicide rate in the Active Component was 24.8 suicide deaths per 100,000 Service members. Across the Military Services, suicide rates ranged from 18.5 to 31.4 per 100,000 Active Component Service members. For the Reserve and National Guard, the rates were 22.9 and 30.6 suicide deaths per 100,000 Service members, respectively. The suicide rate in the Army Reserve was 25.3 suicide deaths per 100,000 Reservists, and the rate for the Army National Guard was 35.3 suicide deaths per 100,000 National Guard members. Per DoD policy, all other Service-specific CY 2018 rates for Reserve and National Guard were not reported due to low counts. Note that the CY 2018 rates were consistent with CY 2016 and CY 2017 rates for all Services and Components.

\*CY = Calendar Year





CTIVE DUTY AND VETERAN DATA

# **ACCOMPLISHMENTS**

### **EACH SEPTEMBER, TSPN OBSERVES SUICIDE PREVENTION** AWARENESS MONTH IN TENNESSEE THROUGH A SERIES OF PRESENTATIONS, MEMORIAL EVENTS, SEMINARS, AND **EDUCATIONAL OPPORTUNITIES ACROSS THE STATE.**

TSPN staged or co-sponsored and supported 33 events across the state of Tennessee as part of its annual Suicide Prevention Awareness Month observance, with an estimated 24,811 participants, up from the previous year's 2,972 participating (no, that is not a typo). The highlight of the observance was the statewide Suicide Prevention Awareness Day event held at Trevecca Community Church on September 11th, with more than 300 people in attendance. Vanderbilt Behavioral Health sponsored a catered luncheon with Jameson K. Norton, Chief Executive Officer, Vanderbilt Psychiatric Hospital and Clinics. Regional award winners were announced and recognized for their hard work and dedication throughout the year. Zero Suicide agencies from all across the state were recognized for their continued efforts in creating a patient centered safety culture within their workplace. Also, we received 124 Suicide Prevention Awareness Month proclamations during 2019, representing 91 of Tennessee's 95 counties.

TSPN's monthly E-newsletter, TSPN Call to Action, is published and circulated to an estimated 24,000 people each month, not including forwards by readers. Each issue features information on local and national suicide prevention projects and perspectives from both survivors of suicide loss and suicide attempts.

The TSPN website (tspn.org) is updated regularly with information on regional meetings, support groups, resources, and information about TSPN projects. The website registered 46,865 hits during 2019, with over 20,000 visitors. TSPN is responsible for around 145 profiles, appearances, and/or references on local TV and radio stations and newspapers across Tennessee in 2019, reaching more than 16 million individuals.

During 2019, TSPN reached approximately 30,000 people through suicide prevention training sessions, presentations, and workshops. These events provided information to first responders, public school staff, and faith-based communities, as well as members of the media within and outside Tennessee. These include the Suicide and the Black Church Conference, which convenes semi-annually in Memphis, and the Suicide and the African American Faith Communities Conference in middle Tennessee, as well as TSPN's Statewide Suicide Prevention Symposium.

TSPN cultivates public/private partnerships with agencies across the state to provide awareness and educational opportunities within a wide variety of organizations. These include NAMI Tennessee, the Tennessee Department of Health's Commissioner's Council on Injury Prevention, the Tennessee Department of Health's Child Fatality Statewide Review Board, the Tennessee Coalition of Mental Health and Substance Abuse Services (TCMHSAS), the Tennessee Commission on Children and Youth (TCCY), the Council on Children's Mental Health, the Tennessee Conference on Social Welfare (TCSW), the Tennessee Co-Occurring Disorders Coalition, the Tennessee Mental Health Statewide and local Planning Councils, and Tennessee Voices for Children.

During 2019, Network members have provided support for more than 35 major postvention efforts, including technical assistance and onsite debriefings. Most of these occurred at public schools that lost students to suicide. In several cases, the Network staged awareness events or town hall meetings for the general public in the affected areas.

### **TSPN ADVISORY COUNCIL MEMBERS 2018**

### THE COUNCIL COORDINATES IMPLEMENTATION OF THE TENNESSEE SUICIDE PREVENTION STRATEGY AND GUIDES THE REGIONAL NETWORKS AND TASK FORCES IN RAISING COMMUNITY AWARENESS OF SUICIDE PREVENTION.

Anne Young, MS LADAC II, CAS Program Director, Women's Program, Young Adult Program, and Recovery Renewal Program, Cornerstone of Recovery (Advisory Council Chair/Executive Committee Chair)

Anne Stamps, MA Center Director, Volunteer Behavioral Health- Plateau Mental Health Center/Dale Hollow Mental Health Center (Advisory Council Co-Chair/Upper Cumberland Regional Chair)

Jack Stewart, MA President, NAMI Greene County (Advisory Council Secretary)

Eve Nite Director of Business Development, Omni Community Health (Advisory Council Vice-Chair)

Tim Tatum, MBA, MA, LPC-MHSP Director of Business Development, Focus Treatment Centers (Advisory Council

Past Chair / Bradley, McMinn, Meigs, and Polk (BMMP) Counties Suicide Prevention Task Force Chair) Phillip Barham Sales Manager, Lakeside Behavioral Health (Rural West Regional Chair)

John B. Averitt, Ph.D. Upper Cumberland Psychological Associates/Police Psychological Officer, Cookeville Police Department Richard Bogle MSW Community Advocate (Behavioral Health and Wellness Initiative Taskforce for Hickman-Perry

Vickie Bilbrey Community Education Manager, Livingston Regional Hospital, Oakpoint Behavioral Health

Joseph Chatman III, LBSW, MSW Community Advocate (Montgomery-Houston-Humphreys-Robertson-Stewart County Suicide Prevention Task Force Chair)

Audrey Elion, Ph.D. Supervisor for Evaluation and Referral Section, Shelby County Juvenile Court (Memphis/Shelby

**Sherri Feathers, LCSW** Senior Vice President of Specialty Services, Frontier Health

Brenda Harper Community Advocate (Mid-Cumberland Chair and Outreach Committee Chair)

Mary Jones Executive Director, Children and Family Services

Jon S. Jackson, LADAC II, NCAC I, QCS Chief Operations Officer, Harbor House Inc.

Robb Killen, Ed.D. Supervisor of Counseling and Mental Health, Maury County Public Schools (South Central Regional Chair) Wanda Mays CIT Coordinator, Hamilton County Sheriff's Office

Daniel Wolfshadow Trauma Specialist, American Addiction Centers, Co-Chair, Behavioral Health and Suicide Prevention for Hickman-Perry Counties

Bellis May, BS School Counselor, Pickwick Southside School

**Mike LaBonte** Executive Director, Memphis Crisis Center

Patsy Crockett, BSW Case Manager IV, Tennessee Department of Children's Services

Tricia Henderson, LPC-MHSP Assistant Director, Office of the Dean of Students, University of Tennessee Chattanooga, Southeast Tennessee Regional Chair

Cynthia W. Lynn, RN, PhD, GC-C Faculty, Gibbs High School, Knox County School System

Matt Magrans-Tillery Director of Outreach & Development, TN Valley Coalition for the Homeless

Sandra Perley, Ed.D, MSN, RN Associate Professor of Nursing, Columbia State Community College

Heatherly Sifford, BS Trauma Injury Prevention Program Coordinator, Johnson City Medical Center, (Northeast Tennessee Regional Chair)

Sharon Phipps, BS Public Health Educator II, Hawkins County Health Department

Stephenie Robb Executive Director, Behavioral Health Initiatives, Inc.

Ursula Bailey, JD MBA Attorney, Private Practice

Becky Stoll, LCSW Vice President of the Crisis and Disaster Management, Centerstone

Katie Valentino, BS CPRS Behavioral Health Outreach Coordinator, BlueCare Tennessee (East Tennessee Regional Chair)

### **TSPN ADVISORY COUNCIL MEMBERS EMERITUS**

The Members Emeritus are distinguished former members of the Advisory Council who advise the sitting Council and support special Network projects.

Teresa Kimbro Culbreath Community Advocate (Intra-State Departmental Group Member, Emeritus)

Anna Shugart, MSSW Director, Emotional Health & Recovery Center, Blount Memorial Hospital (Blount County Mental Health & Suicide Prevention Alliance Chair, Emeritus Past Chair, Sabrina Anderson, Boys and Girls Club of Jackson (Rural West Regional Chair, Emeritus)

Pam Arnell Ed.D, Arnell's Counseling Service (Advisory Council Co-Secretary, Emeritus)

**Stephanie Barger** Community Advocate, (Mid-Cumberland Regional Chair, Emeritus)

Jodi Bartlett, Ed.S, LPC-MHSP Community Advocate (Upper Cumberland Regional Chair, Emeritus)

Karyl Chastain Beal, M. Ed. Community Advocate, (Advisory Council Co-Chair, Emeritus)

Sam Bernard, Ph.D. President, Bernard & Associates, PC, the PAR Foundation (Advisory Council Chair, Emeritus)

Kathy A. Benedetto, SPE, LPC, LMFT Frontier Health (Advisory Council Member, Emeritus)

**Granger Brown**, Community Advocate (Substance Abuse Outreach Coordinator, Emeritus)

Renee Brown, LCSW, BCD, CAFAE Memphis Veterans Affairs Section Chief, Mental Health Social Work & Recovery Programs, REACH VET Facility Coordinator/ Suicide Prevention Program

Carol Burroughs, MSCPS Counselor, Lexington High School (Rural West Regional Chair, Emeritus)

Teresa Kimbro Culbreath Community Advocate (Intra-State Departmental Group Member, Emeritus)

Adam Graham, LPC-MHSP Director of Emergency Psychiatric Services, Mental Health Cooperative (Advisory Council Vice Chair, Emeritus)

Clark Flatt President, the Jason Foundation, Inc. (Advisory Council Member, Emeritus)

Benjamin Harrington, CEO The Mental Health Association of East Tennessee, Knoxville (Advisory Council Chair, Emeritus)

Jennifer Harris St. Thomas Hickman Hospital (Advisory Council Chair, Emeritus) **Anne Henning-Rowan** Community Advocate (Rural West Regional Chair, Emeritus)

Harold Leonard, MA, LPC-MHSP Cognitive Behavioral Specialists of the Tri-Cities (Advisory Council Chair, Emeritus)

Claudia Mays CM Counseling Service (Advisory Council Member, Emeritus)

Kim Rush, Ed.S., LPC-MHSP Volunteer Behavioral Health Care System (Advisory Council Member, Emeritus)

Kenneth F. Tullis, MD The Psychological Trauma & Wellness Center / Co-Founder, TSPN (Strategies/Outcomes/Evaluations Committee Chair, Emeritus)

Madge Tullis Co-Founder and Past Advisory Council Chair, TSPN (Advisory Council Chair, Emeritus)

### TSPN INTRA-STATE DEPARTMENTAL GROUP

### MEMBERS WORK TO IMPLEMENT THE TENNESSEE STRATEGY FOR SUICIDE PREVENTION WITHIN THEIR RESPECTIVE DEPARTMENTS/AGENCIES AND SERVE ON THE ADVISORY COUNCIL ON AN EX-OFFICIO BASIS.

**Terrence (Terry) Love, MS, CPC** (Intra-State Departmental Group Chair), Injury Prevention Manager, Division of Family Health and Wellness, Injury and Violence Prevention, Tennessee Department of Health

Michelle Bauer Suicide Prevention Program Manager, Tennessee National Guard

Cathy V. Blakely Victim Services Coordinator, Tennessee Bureau of Investigation

**Sirena Y. Bragg-Wilson** Training and Professional Development Projects Manager, Tennessee Department of Children's Services

Maria Bush, LPC-MHSP Assistant Director, Office of Crisis Services and Suicide Prevention, Tennessee Department of Mental Health and Substance Abuse Services Jennifer Dudzinski, State Nursing Director, Community Health Services, Office of Nursing, Tennessee Department of Health

Shannon Hall, MA Assistant Director of Talent Management, Tennessee Department of Safety and Homeland Security

**Gwen Hamer, MA** Director, Education and Development, Tennessee Department of Mental Health and Substance Abuse Services

Tatum Johnson, RN Assistant State Public Health Nursing Director, Tennessee Department of Health

**Diana Kirby, MS** Project Director TLC-Connect & TARGET, Office of Crisis Services and Suicide Prevention, Tennessee Department of Mental Health and Substance Abuse Services

Sherlean Lybolt, MA Mental Health Programs Coordinator, Tennessee Department of Correction

Carol Coley McDonald Assistant Commissioner, Department of Agriculture

Melissa McGee Council on Children's Mental Health Director, Tennessee Commission on Children and Youth

**Morenike Murphy, LPC-MHSP** Director, Crisis Services and Suicide Prevention, Division of Mental Health Services, Tennessee Department of Mental Health and Substance Abuse Services

**Joanne Perley, MHP** Project Director of Suicide Prevention Grants, Office of Crisis Services and Suicide Prevention, Tennessee Department of Mental Health and Substance Abuse Services

**Thom Roberts, RID-CI** Deaf Services Specialist, Tennessee Department of Human Services, Tennessee Rehabilitation Center

James A. Saunders, Ed.S., CFLE, CH, MAJ Resilience & Risk Reduction Program Coordinator, Squadron Chaplain, 2/278th ACR, Tennessee Army National Guard Jacqueline Talley, Treatment Specialist, Division of Alcohol and Substance Abuse Services, Tennessee Department of Mental Health and Substance Abuse Services Janet Watkins, Training Director, AWARE Tennessee, Tennessee Department of Education

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Data sources: Tennessee Department of Health; Division of Policy, Planning and Assessment; Hospital Discharge Data System (HDDS), Death Statistical System, and population estimates based on interpolated data from the U.S. Census's Annual Estimates of the Resident Population. Analyses were restricted to Tennessee residents.

Please note that on October 1, 2015, the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) replaced the Ninth Revision (ICD-9-CM) for coding diagnoses and other information in hospital discharge data (1). The ICD-10-CM classification has been expanded to capture more detail, and contains almost 5 times the number of codes compared to ICD-9-CM. This is particularly problematic when it comes to injury, where the number of relevant codes has jumped from 2,600 in ICD-9-CM to 43,000 in ICD-10-CM (2). In addition, the code structure, specificity, and what is captured in some diagnosis codes has changed, impacting how these codes are categorized for injury surveillance purposes.

ICD-10-CM coded injury data are not comparable to ICD-9-CM coded injury data. The ICD-10-CM coded data offer more specific information. Because of this, some of the categories within the external cause matrix are different from previous years. The injury community is still convening on this topic. Case definitions and external cause categories being used for surveillance are subject to change.

In particular, the coding of self-harm or possible suicidal behavior changed significantly with the transition from ICD-9-CM to ICD-10-CM. Diagnoses of self-inflicted injury or poisoning have been demonstrated to increase abruptly with the introduction of ICD-10-CM (3). Because of this, increases in measured rates of suicide hospitalizations or ED visits in 2016 relative to earlier years are likely to be coding artifacts and not real trends.

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- 3. Stewart, Christine, et al. "Changes in Coding of Suicide Attempts or Self-Harm With Transition from ICD-9 to ICD-10." Psychiatric Services, vol. 68, no. 3, Mar. 2017, p. 215.

THIS YEAR'S REPORT IS DEDICATED TO ALL THE HARD WORKING AND AMAZING TSPN STAFF AND INCREDIBLE VOLUNTEERS ALL ACROSS OUR GREAT STATE.

**WE THANK YOU!** 

**BIBLIOGRAPHY** 

### NORTHWEST REGION SOUTHWEST REGION



Director Tosha Gurley tgurley@tspn.org 731-415-3812





**Director** Lindsey Carr lcarr@tspn.org 731-988-6813









Northwest Regional Director, Tosha Gurley, pictured with several regional volunteers from Rural West Tennessee. From left to right: Stacie Fernandez, Sean Jones, Northwest Regional Chair and Dana Cobb.



Megan Gaylord and Glen Gaugh, supporting the documentary "Suicide the Ripple Effect"at the Huntingdon Court Theater October 8, 2019.



Carroll County Mayor, Joseph G. Butler providing welcoming remarks for the documentary "Suicide the Ripple Effect".



ASIST training held at Bethel University, with Trainers Tosha Gurley, Northwest Regional Director and Will Taylor.



Tosha Gurley, Northwest Regional Director pictured with Stephanie Archer-Bolin, Survivor of Suicide Loss shared her journey with attendees at "Suicide the Ripple Effect" held October 8, 2019.







Be a Hero (Help Everyone Reach Out) Art Competition held at Bethel University, 1st Place Winner, Jeremiah Olson with his family.





Lindsey Carr, Southwest Regional Director, and Jaime Harper co-facilitated an ASIST Training in Jackson, TN in December 2019. Pictured right are Amy Bechtol, Jaime Harper, Tyler Carr, Kristen Wilson, and Lindsey Carr.







Staff members of Behavorial Health Initiatives in Jackson, TN participate in the "Speak Up, Save Lives" campaign for Suicide Prevention Awareness Month.





Local QPR Presentations in Southwest, TN led by Lynn Julian and Lindsey Carr!

SOUTHWEST REGION

### MEMPHIS/SHELBY COUNTY REGION



Justin Johnson jjohnson@tspn.org 901-515-7940





Pictured in the center is TSPN Memphis/Shelby County Regional Chair Dr. Audrey Elion posing with regional members during her region's Sptember conference.



Kay Witherspoon, Renee Brown, and Memphis/Shelby County TSPN Advisory Council member Jon Jackson traveled to Nashville to attend the TSPN statewide symposium.



Each September, regional members in Memphis/Shelby County host a conference during National Suicide Awareness Month. Pictured is September's 2019 conference, "Live to Tell: Saving Lives in Memphis/Shelby County".



Director Grace Eakin geakin@tspn.org 865-617-1301

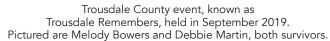


MHHRS Chairman Joseph Chatman, III with Representative Jason Hodges and Misty Leitsch at the annual PAIISE Conference. Perspectives and Understanding Suicide
Experiences, Races and Cultures Exploring Suicide





The International Wall of Suicide Dedication Ceremony.
TSPN's Advisory Council Chair Anne Stamps
with Karyl and Ronnie Chastain-Beal.







Break the Silence event on campus of Volunteer State in Gallatin. Eileen Wallach offering her support.

### **SOUTH CENTRAL REGION**



Director

Mary Anne Christian mchristian@tspn.org
931-629-2746



Pinewood Springs Grand Opening in Columbia, TN. Mary Anne Christian, SC Regional Director, Jennifer Harris, Advisory Council, Emeritus, Kathy Watts, Maury Regional Medical Center, and Kelly Tucker, SC Regional Chair.



Tullahoma City Schools Counselors received training on the Columbia Suicide Severity Rating Scale (C-SSRS).



Living in Friendship and Togetherness, Lincoln County (LIFT-LC), a student led organization shared their message of positivity and hope to their fellow students at Lincoln County High School.



ives in Tennessee"







Regional Chair, Anne Stamps, and Mike Anderson met with State Representatives Kelly Keisling (left), Ryan Williams (right) and John Mark Windle (not pictured) in April, to advise them on the effect of suicide upon the Region.



The Region participated in the Cookeville Christmas Parade as "Frosty & Friends" to raise awareness throughout the Region. From left: Mike Anderson, India Akins, Anne Stamps, Brenda Harper, Randi Finger and Greg Staton (not pictured).





Stephanie Voris and Mike Anderson (at left) greet attendees to the Region's annual Light to Hope Event in September.

The event (at right) received the largest attendance in its fourteen year history.



The Region had successful outreach with mutiple schools and youth-specific organizations. Volunteers from John and Laura St.Clair's B.E.D.S. Teen Outreach Center of McMinnville meet for a Question, Persuade, Refer Suicide Prevention Training.

**UPPER CUMBERLAND REGION** 

Director

Sarah Walsh swalsh@tspn.org

371-750-6838

Director Rachel Gearinger rgearinger@tspn.org 614-315-4818





Send Silence Packing display be Active Minds at University of tennessee at Chattanooga in October 2019

Southeast Regional Advisory Council chair speaks at the Saving Those Who Save first responder conference in September 2019.



Hamilton county mayor Jim Coppinger presents the September 2019 Suicide Prevention Awareness Month proclamation at the Those Who Save Conference.





Centerstone staff Rachel Hatchett and Lauren Young gather around McMinn county mayor John Gentry as he signs the proclamation making September 2019 Suicide Prevention Awareness Month.



Emeritus Advisory Council member Sam Bernard and Southeast Regional Director Rachel Gearinger pass out information at Tennessee Valley Pride in October 2019.



Pellissippi State Community College Counseling Services staff and East Tennessee Regional Director, Sarah Walsh, gather around President Dr. L. Anthony Wise, Jr. as he signs a proclamation making September 2019 Suicide Prevention Awareness Month.



Mental Health Association of East Tennessee staff shown wearing their "Speak Up, Save Lives" shirts. From left to right: Ben Harrington, Toby Lopez, Tina Wilder, and Caitlin Ensley.





Local Artists perform at Open Chord in Knoxville for the Third Annual TSPN Benefit Concert in September 2018.



Survivors of Suicide Loss Day November 2019: Individuals who have lost someone to suicide joined in observance of support and healing to hear stories of sorrow and strength. The presenters included Nancy McGlasson (shown right), Christinea Beane, East Tennessee Regional Director Sarah Walsh, and Jamie Tworkowski, Founder of To Write Love on Her Arms.

SOUTHEAST REGION

### **NORTHEAST REGION**



**Director**Molly Colley
mcolley@tspn.org
423-817-5566





Advisory Council member Jack Stewart provides information and resources at Adoration 2019 in Johnson City.



Dr. Drew Turner presenting a QPR training at East Tennessee State University.



Miss Carter County USA Chesnie Cox at a TSPN exhibit at a Johnson City Cardinals baseball game in August 2019.



2019 Suicide Prevention Awareness and Memorial Walk held at East Tennessee State University.



Jason Abernathy educates community members at a Tennessee Day of Hope event on March 10th, 2020.



Northeast Regional Director Molly Colley facilitates a Question, Persuade, Refer Training for students at Bill Gatton College of Pharmacy.



A Northeast Regional TSPN Meeting at Johnson City Medical Center.