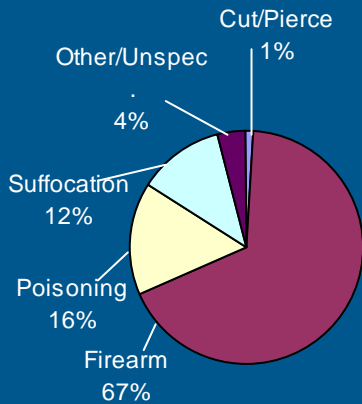
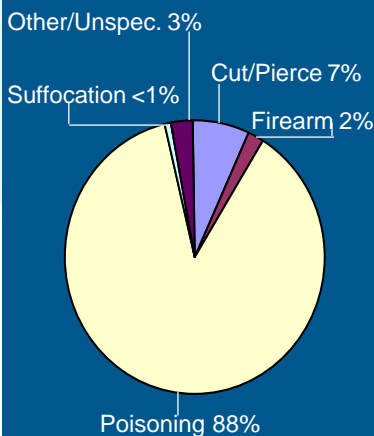


Suicides by Method



Attempts by Method



Phone: 877-GET-SPRC
 877-438-7772
TTY: 617-964-5448
Web: www.sprc.org
Email: info@sprc.org
Mail: SPRC
 55 Chapel Street
 Newton, MA 02158-1060

Suicides, 1999-2003

Statewide

- 9th ranking cause of death
- Average of 741 residents died by suicide each year
- Crude suicide rate: 13.8 per 100,000
- Average of 2 suicides per day

Gender

- Males: 80% of suicides; rate 22.7 per 100,000; 8th ranking cause of death
- Females: 20% of suicides; rate 5.4 per 100,000; 15th ranking cause of death
- Male suicide rate 4.2 times greater than female rate

Race/Ethnicity

- White Non-Hispanic (NH): 91% of suicides; rate 15.7 per 100,000
- Hispanic: 1% of suicides; rate 5.6 per 100,000
- Black NH: 7% of suicides; rate 6.2 per 100,000
- Other NH: 1% of suicides; rate 7.8 per 100,000
- White NH crude suicide rate 2.5 times greater than Black NH rate

Age

- 30-49 years: highest suicide rate; 43% of suicides; rate 2.2 times greater than rate for 15 to 19 years

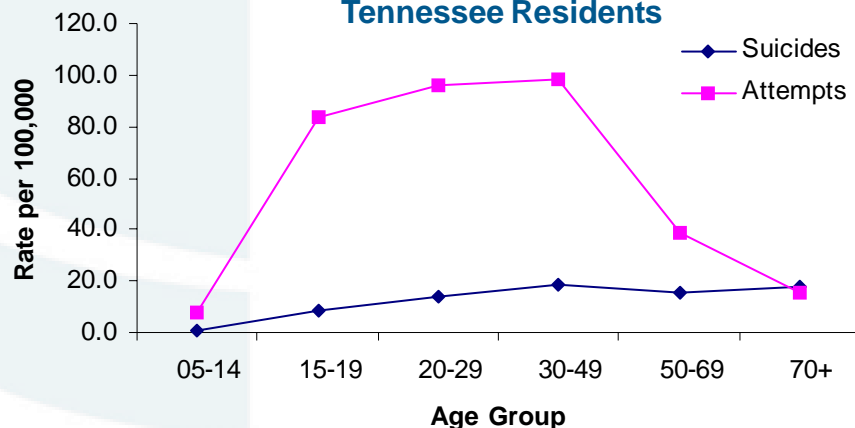
Method

- Firearm: leading method; crude rate 9.3 per 100,000; 2nd ranking cause of injury deaths
- Poisoning: 2nd leading method; crude rate 2.2 per 100,000; 9th ranking cause of injury deaths
- Suffocation: 3rd leading method; crude rate 1.7 per 100,000; 10th ranking cause of injury deaths
- If half of **undetermined intent** poisonings were self-inflicted, suicides in this state would rise 4%

Costs

- Average medical cost per case: \$3,937
- Average work-loss cost per case: \$1,099,347

Average Annual Self-Inflicted Injuries by Age Group, Tennessee Residents



Hospitalized Attempts, 2003

Statewide

- An annual total of 3,437 hospitalized attempts per year
- Crude average annual hospitalized attempt rate: 63.0 per 100,000
- Average of 47 attempts every 5 days

- Black NH: 11% of suicide attempts; rate 42.6 per 100,000
- Other NH: 2% of suicide attempts; rate 66.8 per 100,000
- White NH crude suicide attempt rate 1.6 times greater than Black NH rate

Gender

- Males: 41% of attempts; rate 53.5 per 100,000
- Females: 59% of attempts; rate 72.0 per 100,000
- Female attempt rate 35% greater than male rate

Age

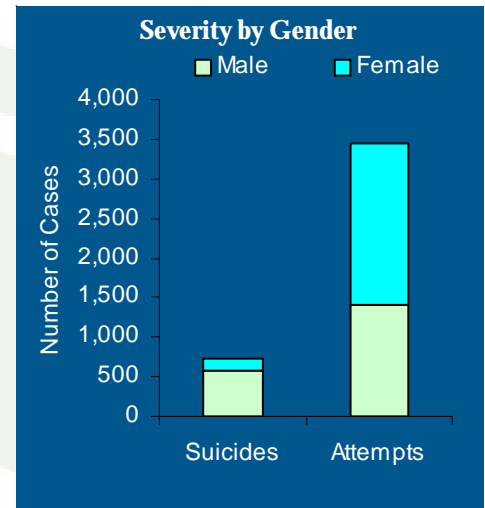
- 30-49 years: highest hospitalized attempt rate; 50% of hospitalized attempts; rate 17% times greater than rate for 15-19 years

Race/Ethnicity

- White Non-Hispanic (NH): 86% of suicide attempts; rate 66.6 per 100,000
- Hispanic: 1% of suicide attempts; rate 24.8 per 100,000

Method

- Poisoning: leading method; 3,004 annual attempts; crude rate 55.0 per 100,000
- Cut/Pierce: 2nd leading method; 244 annual attempts; crude rate 4.5 per 100,000



- If half of **undetermined intent** and **non-e-coded** poisonings were self-inflicted, suicide attempts in this state would rise 15%

Costs

- Average medical cost per case: \$9,176
- Average work-loss cost per case: \$9,789

Average Annual Self-Inflicted Injuries, Tennessee Residents

Age Group	Suicides								Hospitalized Attempts							
	Male		Female		All		Avg Cost Per Case		Male		Female		All		Avg Cost Per Case	
	N	Rate	N	Rate	N	Rate	Medical	Work Loss	N	Rate	N	Rate	N	Rate	Medical	Work Loss
5-14	3	0.8	0	0.1	4	0.5	\$3,107	\$1,527,620	11	2.8	52	13.7	63	8.1	\$6,313	\$10,765
15-19	29	14.2	4	2.2	33	8.3	\$3,988	\$1,648,110	110	54.5	219	114.9	329	83.8	\$6,349	\$9,014
20-29	96	23.8	17	4.4	113	14.2	\$3,223	\$1,725,817	360	88.0	416	104.6	776	96.2	\$8,358	\$14,164
30-49	245	28.6	78	8.8	322	18.5	\$4,058	\$1,360,911	731	84.3	993	111.7	1,724	98.2	\$9,214	\$11,141
50-69	140	25.5	41	6.8	181	15.8	\$3,377	\$622,955	182	31.3	284	45.0	466	38.4	\$11,831	\$7,095
70+	78	40.8	10	3.1	88	17.5	\$5,574	\$99,200	26	13.2	53	16.8	79	15.4	\$13,991	\$2,124
Method																
Cut/Pierce	6	0.2	1	0.0	7	0.1	\$6,992	\$1,080,625	116	4.4	128	4.6	244	4.5	\$8,411	\$41,377
Firearms	424	16.3	74	2.7	498	9.3	\$3,583	\$1,046,589	**	1.8	**	0.7	**	1.2	\$68,147	\$54,953
Poisoning	62	2.4	54	2.0	116	2.2	\$4,943	\$1,095,435	1,180	44.4	1,824	65.1	3,004	55.0	\$7,165	\$2,003
Suffocation	78	3.0	12	0.4	90	1.7	\$2,550	\$1,397,024	**	0.9	**	0.2	**	0.5	\$24,963	\$182,281
Other/Unspecified	21	0.8	9	0.3	29	0.5	\$9,446	\$1,101,931	52	2.0	39	1.4	91	1.7	\$29,004	\$51,152
Total	591	22.7	150	5.4	741	13.8	\$3,937	\$1,099,347	1,420	53.5	2,017	72.0	3,437	63.0	\$9,176	\$9,789

All non-estimated hospitalization counts for year 2003 were obtained from the 2003 Tennessee State Inpatient Data (SID) file, which is part of the Healthcare Cost and Utilization Project (HCUP; Agency for Healthcare Research and Quality, Rockville, MD, 2006). Rates are per 100,000 population. For table details and data sources, see Methods page. Rates based on 5 or fewer cases may be unstable, use with caution. Rows and columns may not add due to rounding. Note: ** Indicates 1-10 discharges, or indicates 11 or more discharges, but suppressed to prevent identification of other small numbers through subtraction.

This has been published by the Suicide Prevention Resource Center at EDC. It is the reader's sole responsibility to determine whether any of the information contained in these materials is useful to them. These materials is based upon work supported by the Department of Health and Human Services, Substance Abuse and Mental Health Services Administration under grant No. 1 U79 SM57392-01. Any opinions, findings and conclusions, or recommendations expressed in these materials are those of the author(s) and do not necessarily reflect the views of the Department of Health and Human Services, Substance Abuse and Mental Health Services Administration.