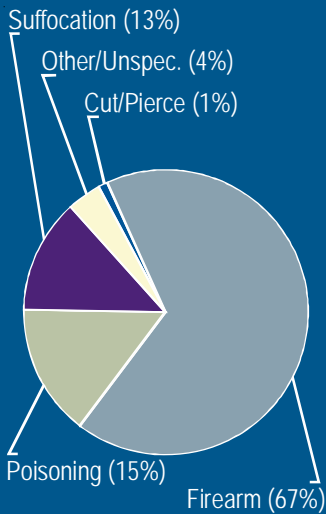
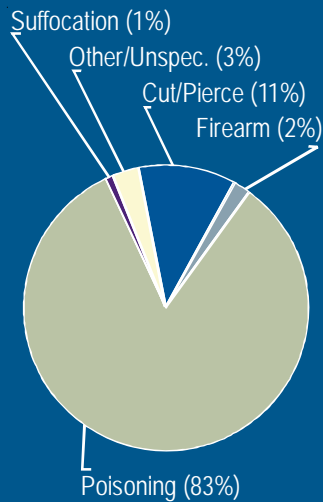


Suicides, 1999-2005

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 02458-1060

Statewide

- 9th ranking cause of death
- Average of 765 residents died by suicide each year
- Suicide rate: 14.1 per 100,000
- Average of 2.1 suicides every day

Gender

- Males: 80% of suicides; rate 23.3 per 100,000; 8th ranking cause of death
- Females: 20% of suicides; rate 5.5 per 100,000; 15th ranking cause of death
- Male suicide rate 4.2 times the female rate

Race/Ethnicity

- White Non-Hispanic (NH): 91% of suicides; rate 16.1 per 100,000
- Hispanic: 1% of suicides; rate 5.2 per 100,000
- Black NH: 7% of suicides; rate 6.2 per 100,000
- Other NH: 1% of suicides; rate 7.6 per 100,000
- White NH suicide rate 2.6 times the Black NH rate

Age

- 30-49 years: highest suicide rate; 42% of suicides; rate 2.1 times the rate for 15 to 19 years

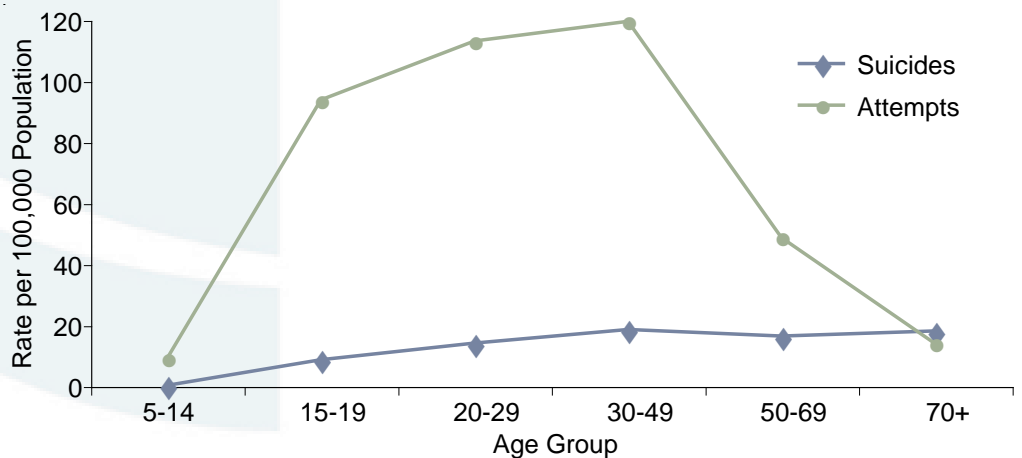
Method

- Firearm: leading method; rate 9.4 per 100,000; 2nd ranking cause of injury deaths
- Poisoning: 2nd leading method; rate 2.2 per 100,000; 8th ranking cause of injury deaths
- Suffocation: 3rd leading method; rate 1.8 per 100,000; 10th ranking cause of injury deaths
- If half of **undetermined intent** poisonings were self-inflicted, suicides in this state would be 5% higher

Costs

- Average medical cost per case: \$4,094
- Average work-loss cost per case: \$1,133,919

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



Hospitalized Attempts, 2006

Statewide

- Total of 4,157 hospitalized attempts per year
- Hospitalized attempt rate: 73.7 per 100,000
- Average of 11.4 attempts every day

Gender

- Males: 43% of attempts; rate 65.4 per 100,000
- Females: 57% of attempts; rate 81.6 per 100,000
- Female attempt rate 25% greater than male rate

Race/Ethnicity

- White Non-Hispanic (NH): 89% of attempts; rate 80.2 per 100,000
- Hispanic: 1% of attempts; rate 11.6 per 100,000
- Black NH: 9% of attempts; rate 37.8 per 100,000

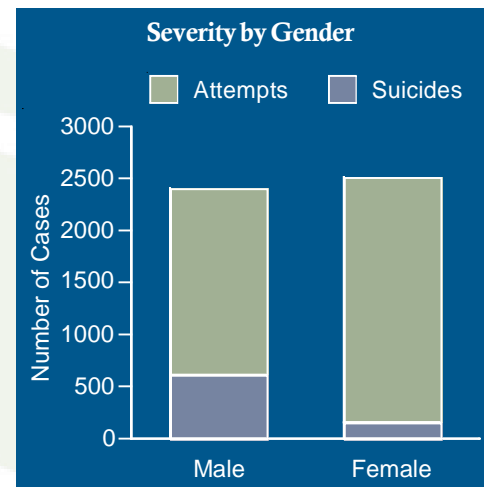
- Other NH: 1% of attempts; rate 42.9 per 100,000
- White NH attempt rate 2.1 times the Black NH rate

Age

- 30-49 years: highest hospitalized attempt rate; 50% of hospitalized attempts; rate 28% greater than the rate for 15 to 19 years

Method

- Poisoning: leading method; 3,465 annual attempts; rate 61.4 per 100,000
- Cut/Pierce: 2nd leading method; 441 annual attempts; rate 7.8 per 100,000
- If half of **undetermined intent** poisonings were self-inflicted, suicide attempts in this state would be 13% higher



Costs

- Average medical cost per case: \$8,336
- Average work-loss cost per case: \$9,968

Self-Inflicted Injuries by Age Group, Gender, and Method, Tennessee Residents

| | 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 |
| Age Group | | | | | | | | | | | | | | | | |
| 5-14 | 3 | 0.7 | 0 | 0.1 | 3 | 0.4 | \$3,320 | \$1,587,775 | 18 | 4.4 | 55 | 14.3 | 73 | 9.3 | \$6,655 | \$13,739 |
| 15-19 | 29 | 14.6 | 5 | 2.7 | 34 | 8.8 | \$4,632 | \$1,697,869 | 147 | 70.6 | 226 | 116.9 | 373 | 93.9 | \$6,439 | \$10,177 |
| 20-29 | 98 | 24.2 | 16 | 4.1 | 115 | 14.2 | \$3,774 | \$1,797,092 | 458 | 108.0 | 478 | 117.1 | 936 | 113.2 | \$7,338 | \$12,881 |
| 30-49 | 245 | 28.7 | 79 | 9.0 | 324 | 18.7 | \$4,318 | \$1,406,657 | 893 | 104.0 | 1,177 | 134.8 | 2,070 | 119.7 | \$8,344 | \$9,710 |
| 50-69 | 153 | 26.9 | 43 | 6.9 | 196 | 16.5 | \$3,186 | \$650,723 | 241 | 37.6 | 390 | 58.0 | 631 | 48.8 | \$11,093 | \$6,397 |
| 70+ | 83 | 42.3 | 10 | 3.3 | 93 | 18.2 | \$5,439 | \$100,575 | 39 | 18.4 | 35 | 10.8 | 74 | 14.0 | \$14,004 | \$1,939 |
| Method | | | | | | | | | | | | | | | | |
| Cut/Pierce | 7 | 0.3 | 1 | 0.0 | 8 | 0.2 | \$8,401 | \$1,236,127 | 229 | 8.3 | 212 | 7.3 | 441 | 7.8 | \$8,934 | \$40,440 |
| Firearms | 433 | 16.5 | 77 | 2.8 | 510 | 9.4 | \$3,803 | \$1,074,622 | 59 | 2.1 | 26 | 0.9 | 85 | 1.5 | \$53,652 | \$54,875 |
| Poisoning | 63 | 2.4 | 55 | 2.0 | 118 | 2.2 | \$5,045 | \$1,110,000 | 1,396 | 50.8 | 2,069 | 71.5 | 3,465 | 61.4 | \$6,929 | \$1,420 |
| Suffocation | 86 | 3.3 | 12 | 0.4 | 98 | 1.8 | \$2,605 | \$1,452,849 | ** | 0.6 | ** | 0.2 | 23 | 0.4 | \$25,286 | \$199,411 |
| Other/Unspecified | 22 | 0.8 | 9 | 0.3 | 31 | 0.6 | \$9,206 | \$1,163,792 | ** | 3.5 | ** | 1.7 | 144 | 2.6 | \$26,422 | \$50,285 |
| Total | 611 | 23.3 | 153 | 5.5 | 765 | 14.1 | \$4,094 | \$1,133,919 | 1,796 | 65.4 | 2,361 | 81.6 | 4,157 | 73.7 | \$8,336 | \$9,968 |

All non-estimated hospitalization counts for year 2006 were obtained from and prepared by the Tennessee Department of Health, Office of Policy, Planning and Assessment, Division of Health Statistics, Nashville, TN. Rates are per 100,000 population aged 5 and over. 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. Notes: ** indicates 1-10 discharges, or indicates 11 or more discharges, but suppressed to prevent identification of other small numbers through subtraction. All costs are in year 2006 dollars. Not all self-inflicted injuries are suicide attempts.

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 are based upon work supported by the Department of Health and Human Services, Substance Abuse and Mental Health Services Administration under grant No. 1 U79 SM57392-03. Any opinions, findings and conclusions, or recommendations expressed in this material 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.