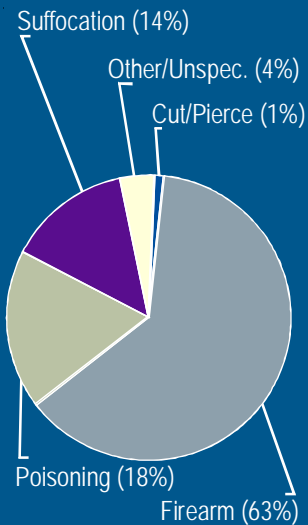
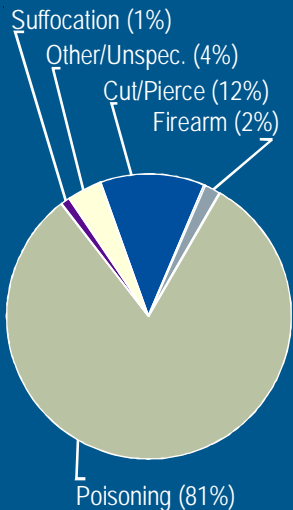


Suicides, 1999-2005

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

- 11th ranking cause of death
- Average of 975 residents died by suicide each year
- Suicide rate: 12.6 per 100,000
- Average of 2.7 suicides every day

Gender

- Males: 78% of suicides; rate 20.3 per 100,000; 8th ranking cause of death
- Females: 22% of suicides; rate 5.3 per 100,000; 14th ranking cause of death
- Male suicide rate 3.8 times the female rate

Race/Ethnicity

- White Non-Hispanic (NH): 86% of suicides; rate 15.4 per 100,000
- Hispanic: 2% of suicides; rate 4.4 per 100,000
- Black NH: 10% of suicides; rate 5.9 per 100,000
- Other NH: 2% of suicides; rate 7.0 per 100,000
- White NH suicide rate 2.6 times the Black NH rate

Age

- 70+ years: highest suicide rate; 13% of suicides; rate 2.3 times the rate for 15 to 19 years

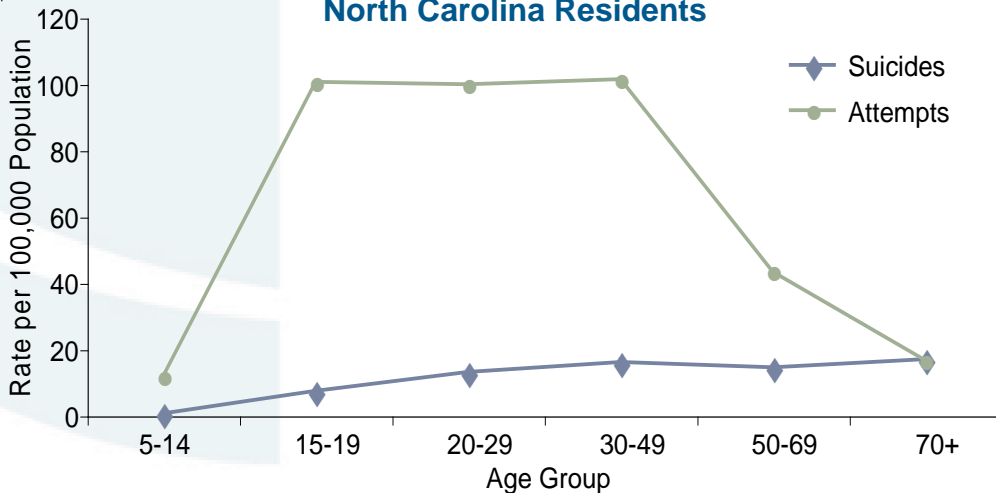
Method

- Firearm: leading method; rate 8.0 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; 9th ranking cause of injury deaths
- If half of **undetermined intent** poisonings were self-inflicted, suicides in this state would be 1% higher

Costs

- Average medical cost per case: \$3,919
- Average work-loss cost per case: \$1,135,582

Average Annual Self-Inflicted Injuries by Age Group, North Carolina Residents



Hospitalized Attempts, 2005

Statewide

- Total of 5,448 hospitalized attempts per year
- Hospitalized attempt rate: 67.5 per 100,000
- Average of 14.9 attempts every day

Gender

- Males: 40% of attempts; rate 55.7 per 100,000
- Females: 60% of attempts; rate 78.8 per 100,000
- Female attempt rate 41% greater than male rate

Race/ Ethnicity

- No data available

Age

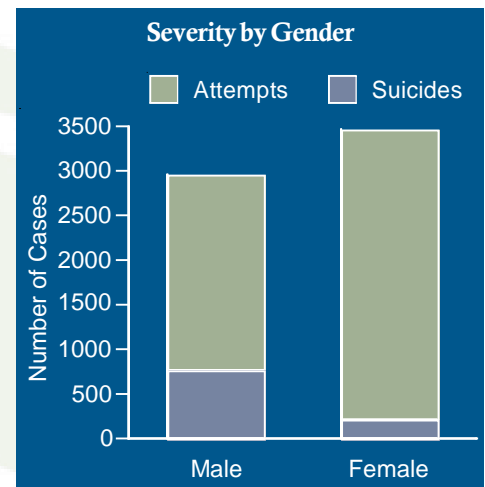
- 30-49 years: highest hospitalized attempt rate; 48% of hospitalized attempts

Method

- Poisoning: leading method; 4,433 annual attempts; rate 54.9 per 100,000
- Cut/Pierce: 2nd leading method; 664 annual attempts; rate 8.2 per 100,000
- If half of **undetermined intent** poisonings were self-inflicted, suicide attempts in this state would be 8% higher

Costs

- Average medical cost per case: \$8,804
- Average work-loss cost per case: \$9,982



Self-Inflicted Injuries by Age Group, Gender, and Method, North Carolina 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	7	1.2	1	0.2	8	0.7	\$18,074	\$1,561,842	34	5.7	105	18.7	139	12.0	\$7,028	\$13,759
15-19	34	11.8	8	2.9	42	7.5	\$6,195	\$1,696,391	215	70.7	381	132.4	596	100.7	\$6,800	\$10,192
20-29	132	21.8	23	4.0	155	13.2	\$3,812	\$1,810,883	496	82.1	682	118.8	1,178	100.0	\$7,749	\$12,899
30-49	307	24.5	102	8.0	409	16.2	\$3,448	\$1,402,151	1,058	82.5	1,562	120.4	2,620	101.5	\$8,812	\$9,724
50-69	179	22.8	62	7.2	240	14.6	\$3,364	\$649,881	332	38.3	458	48.1	790	43.4	\$11,715	\$6,406
70+	107	39.2	15	3.5	122	17.1	\$5,011	\$106,344	59	20.3	66	14.5	125	16.7	\$14,789	\$1,942
Method																
Cut/Pierce	8	0.2	3	0.1	12	0.1	\$6,066	\$1,017,382	328	8.3	336	8.1	664	8.2	\$9,435	\$40,499
Firearms	527	14.0	88	2.2	615	8.0	\$3,572	\$1,079,227	85	2.2	23	0.6	108	1.3	\$56,660	\$54,954
Poisoning	88	2.3	82	2.1	170	2.2	\$4,843	\$1,091,509	1,639	41.6	2,794	67.7	4,433	54.9	\$7,318	\$1,422
Suffocation	114	3.0	25	0.6	139	1.8	\$2,675	\$1,449,002	30	0.8	15	0.4	45	0.6	\$26,704	\$199,699
Other/Unspecified	28	0.7	11	0.3	39	0.5	\$8,770	\$1,150,695	112	2.8	86	2.1	198	2.5	\$27,903	\$50,357
Total	765	20.3	210	5.3	975	12.6	\$3,919	\$1,135,582	2,194	55.7	3,254	78.8	5,448	67.5	\$8,804	\$9,982

All non-estimated hospitalization counts for year 2005 were obtained from and prepared by the North Carolina Department of Health and Human Services, Division of Public Health, Injury and Violence Prevention Branch, Injury Epidemiology Unit, Raleigh, NC (2008). 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. 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.