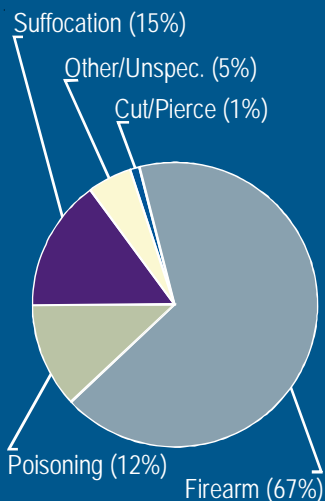
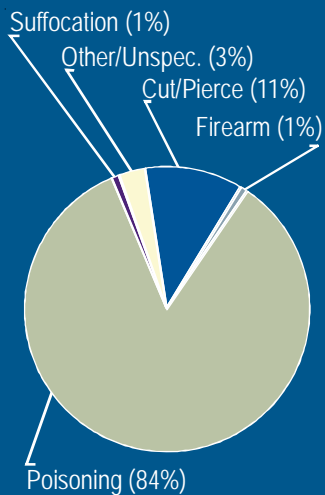


### Suicides, 1999-2005

#### Suicides by Method



#### Attempts by Method



Phone: 877-GET-SPRC  
877-438-7772  
TTY: 617-964-5448  
Web: [www.sprc.org](http://www.sprc.org)  
Email: [info@sprc.org](mailto:info@sprc.org)  
Mail: SPRC  
55 Chapel Street  
Newton, MA 02458-1060

#### Statewide

- 11<sup>th</sup> ranking cause of death
- Average of 462 residents died by suicide each year
- Suicide rate: 12.1 per 100,000
- Average of 1.3 suicides every day

#### Gender

- Males: 79% of suicides; rate 19.8 per 100,000; 7<sup>th</sup> ranking cause of death
- Females: 21% of suicides; rate 4.8 per 100,000; 15<sup>th</sup> ranking cause of death
- Male suicide rate 4.1 times the female rate

#### Race/Ethnicity

- White Non-Hispanic (NH): 86% of suicides; rate 15.5 per 100,000
- Hispanic: 1% of suicides; rate 5.4 per 100,000
- Black NH: 12% of suicides; rate 4.9 per 100,000
- Other NH: 1% of suicides; rate 7.1 per 100,000
- White NH suicide rate 3.2 times the Black NH rate

#### Age

- 30-49 years: highest suicide rate; 42% of suicides; rate 2.4 times the rate for 15 to 19 years

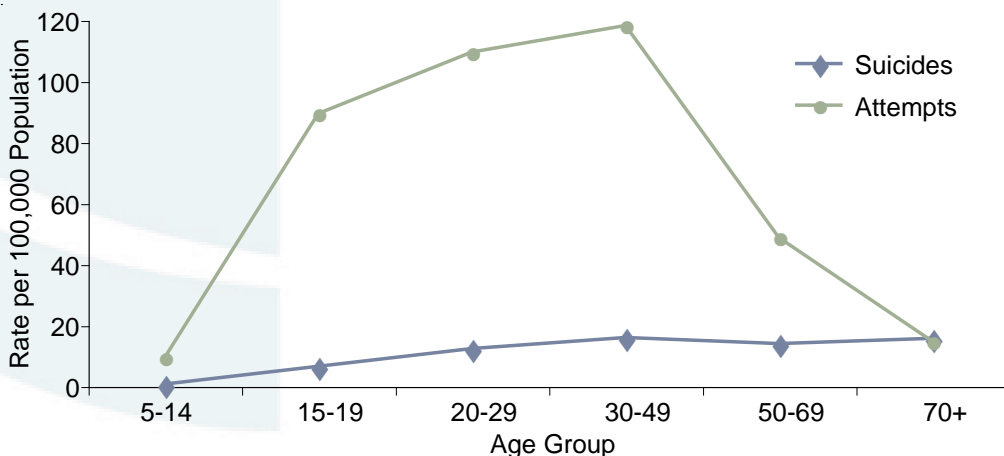
#### Method

- Firearm: leading method; rate 8.1 per 100,000; 2<sup>nd</sup> ranking cause of injury deaths
- Suffocation: 2<sup>nd</sup> leading method; rate 1.8 per 100,000; 9<sup>th</sup> ranking cause of injury deaths
- Poisoning: 3<sup>rd</sup> leading method; rate 1.5 per 100,000; 10<sup>th</sup> 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: \$3,711
- Average work-loss cost per case: \$1,030,608

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



# Hospitalized Attempts, 2006

## Statewide

- Total of 2,942 hospitalized attempts per year
- Hospitalized attempt rate: 72.9 per 100,000
- Average of 8.1 attempts every day

## Gender

- Males: 41% of attempts; rate 61.4 per 100,000
- Females: 59% of attempts; rate 83.6 per 100,000
- Female attempt rate 36% greater than male rate

## Race/ Ethnicity

- White Non-Hispanic (NH): 82% of attempts; rate 89.6 per 100,000
- Hispanic: 1% of attempts; rate 15.5 per 100,000
- Black NH: 16% of attempts; rate 39.8 per 100,000

- Other NH: 1% of attempts; rate 43.6 per 100,000
- White NH attempt rate 2.3 times the Black NH rate

## Age

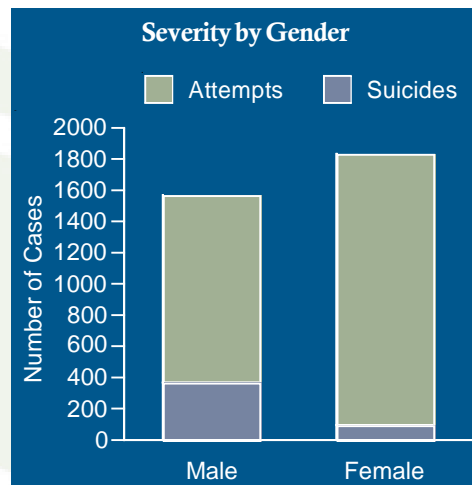
- 30-49 years: highest hospitalized attempt rate; 49% of hospitalized attempts

## Method

- Poisoning: leading method; 2,477 annual attempts; rate 61.3 per 100,000
- Cut/Pierce: 2<sup>nd</sup> leading method; 309 annual attempts; rate 7.7 per 100,000
- If half of **undetermined intent** poisonings were self-inflicted, suicide attempts in this state would be 2% higher

## Costs

- Average medical cost per case: \$8,422



- Average work-loss cost per case: \$9,150

## Self-Inflicted Injuries by Age Group, Gender, and Method, South 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	4	1.2	1	0.4	5	0.8	\$6,763	\$1,387,011	13	4.5	41	14.8	54	9.5	\$6,723	\$12,611
15-19	17	11.3	3	1.8	20	6.6	\$5,628	\$1,580,069	111	69.1	171	110.8	282	89.5	\$6,505	\$9,342
20-29	60	21.1	10	3.6	70	12.4	\$4,007	\$1,666,770	300	100.2	347	119.4	647	109.6	\$7,413	\$11,823
30-49	151	25.6	42	6.9	193	16.1	\$3,340	\$1,295,366	587	98.7	842	137.3	1,429	118.3	\$8,430	\$8,913
50-69	88	22.1	30	6.8	118	14.1	\$3,102	\$612,633	168	36.5	305	59.9	473	48.8	\$11,207	\$5,872
70+	47	34.3	9	4.1	56	15.8	\$4,972	\$97,958	24	15.7	33	14.1	57	14.7	\$14,147	\$1,780
Method																
Cut/Pierce	5	0.3	0	0.0	5	0.1	\$7,372	\$842,299	176	9.0	133	6.4	309	7.7	\$9,025	\$37,121
Firearms	258	13.9	52	2.6	310	8.1	\$3,393	\$984,157	**	1.4	**	0.2	31	0.8	\$54,202	\$50,371
Poisoning	32	1.7	25	1.3	57	1.5	\$4,958	\$976,146	922	47.1	1,555	74.8	2,477	61.3	\$7,000	\$1,304
Suffocation	58	3.1	10	0.5	68	1.8	\$2,154	\$1,336,096	23	1.2	11	0.5	34	0.8	\$25,545	\$183,045
Other/Unspecified	15	0.8	8	0.4	22	0.6	\$8,353	\$1,007,216	**	2.8	**	1.7	91	2.3	\$26,693	\$46,158
Total	367	19.8	95	4.8	462	12.1	\$3,711	\$1,030,608	1,203	61.4	1,739	83.6	2,942	72.9	\$8,422	\$9,150

All non-estimated hospitalization counts for year 2006 were obtained from and prepared by the South Carolina Department of Health and Environmental Control, Bureau of Community Health & Chronic Disease Prevention, Division of Injury & Violence Prevention, Office of Research and Statistics, Columbia, SC (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. 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.