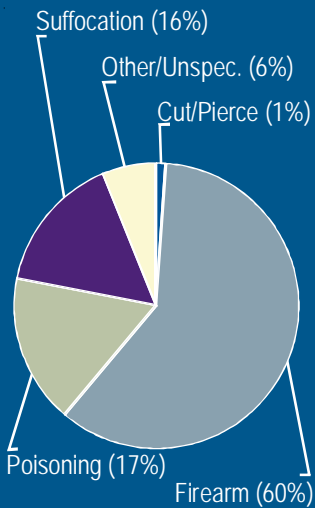
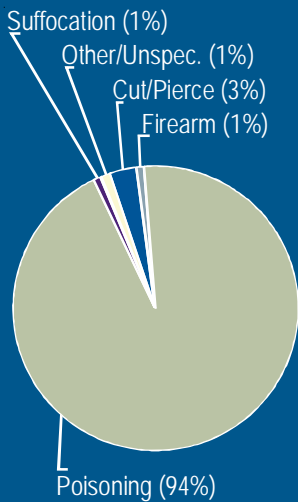


Suicides, 1999-2005

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 808 residents died by suicide each year
- Suicide rate: 11.9 per 100,000
- Average of 2.2 suicides every day

Gender

- Males: 78% of suicides; rate 19.1 per 100,000; 8th ranking cause of death
- Females: 22% of suicides; rate 5.0 per 100,000; 15th ranking cause of death
- Male suicide rate 3.8 times the female rate

Race/Ethnicity

- White Non-Hispanic (NH): 84% of suicides; rate 14.2 per 100,000
- Hispanic: 2% of suicides; rate 4.2 per 100,000
- Black NH: 11% of suicides; rate 6.6 per 100,000
- Other NH: 3% of suicides; rate 7.5 per 100,000
- White NH suicide rate 2.2 times the Black NH rate

Age

- 70+ years: highest suicide rate; 13% of suicides; rate 2.4 times the rate for 15 to 19 years

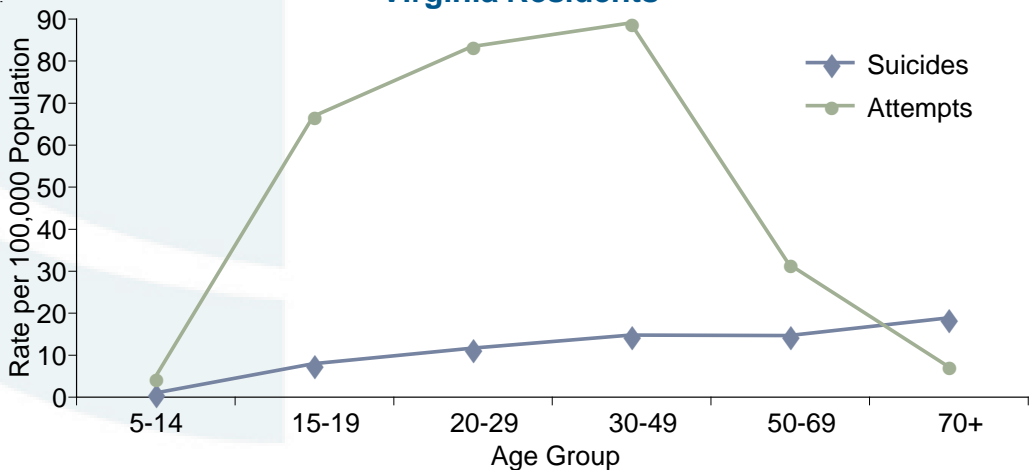
Method

- Firearm: leading method; rate 7.1 per 100,000; 2nd ranking cause of injury deaths
- Poisoning: 2nd leading method; rate 2.0 per 100,000; 8th ranking cause of injury deaths
- Suffocation: 3rd leading method; rate 1.9 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: \$3,382
- Average work-loss cost per case: \$1,308,023

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



Hospitalized Attempts, 2006

Statewide

- Total of 2,088 hospitalized attempts per year
- Hospitalized attempt rate: 53.1 per 100,000
- Average of 5.7 attempts every day

Gender

- Males: 42% of attempts; rate 45.8 per 100,000
- Females: 56% of attempts; rate 60.1 per 100,000
- Female attempt rate 31% greater than male rate

Race/ Ethnicity

- White Non-Hispanic (NH): 80% of attempts; rate 68.6 per 100,000
- Hispanic: 2% of attempts; rate 22.7 per 100,000
- Black NH: 16% of attempts; rate 47.9 per 100,000

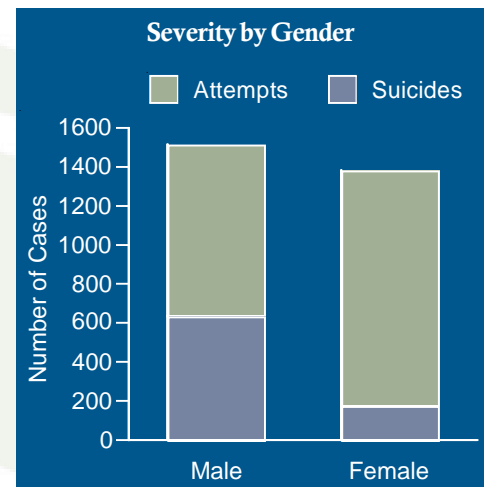
- Other NH: 2% of attempts; rate 24.7 per 100,000
- White NH attempt rate 43% greater than Black NH rate

Age

- 30-49 years: highest hospitalized attempt rate; 51% of hospitalized attempts; rate 33% greater than the rate for 15 to 19 years

Method

- Poisoning: leading method; 1956 annual attempts; rate 49.8 per 100,000
- Cut/Pierce: 2nd leading method; 69 annual attempts; rate 1.8 per 100,000
- If half of **undetermined intent** poisonings were self-inflicted, suicide attempts in this state would be 7% higher



Costs

- Average medical cost per case: \$8,367
- Average work-loss cost per case: \$11,859

Self-Inflicted Injuries by Age Group, Gender, and Method, Virginia 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	5	1.0	2	0.4	7	0.7	\$13,924	\$1,795,255	**	1.4	**	7.1	23	4.2	\$6,680	\$16,346
15-19	32	12.5	6	2.6	38	7.7	\$5,034	\$2,033,776	65	44.8	122	89.8	187	66.6	\$6,462	\$12,109
20-29	96	18.8	18	3.6	114	11.4	\$3,573	\$2,145,556	241	80.5	250	86.1	491	83.2	\$7,365	\$15,325
30-49	248	21.9	85	7.3	333	14.5	\$3,219	\$1,641,193	445	74.4	623	103.0	1,068	88.8	\$8,375	\$11,553
50-69	160	23.0	48	6.4	207	14.4	\$2,433	\$790,111	114	25.5	178	36.9	292	31.4	\$11,134	\$7,611
70+	93	40.9	16	4.4	108	18.6	\$4,206	\$123,554	**	7.4	**	7.0	27	7.1	\$14,055	\$2,307
Method																
Cut/Pierce	8	0.2	3	0.1	11	0.2	\$1,968	\$1,234,142	47	2.4	22	1.1	69	1.8	\$8,967	\$48,114
Firearms	421	12.7	65	1.9	486	7.1	\$3,032	\$1,237,490	**	1.5	**	0.0	29	0.7	\$53,849	\$65,288
Poisoning	69	2.1	67	1.9	136	2.0	\$4,447	\$1,284,719	777	40.5	1,179	58.7	1,956	49.8	\$6,955	\$1,690
Suffocation	106	3.2	25	0.7	131	1.9	\$2,444	\$1,581,200	**	0.4	**	0.0	**	0.2	\$25,379	\$237,252
Other/Unspecified	30	0.9	14	0.4	44	0.6	\$7,156	\$1,338,498	**	1.0	**	0.3	**	0.7	\$26,519	\$59,827
Total	634	19.1	174	5.0	808	11.9	\$3,382	\$1,308,023	880	45.8	1,208	60.1	2,088	53.1	\$8,367	\$11,859

All non-estimated hospitalization counts for year 2006 were obtained from and prepared by the Division of Injury and Violence Prevention, Virginia Department of Health, Richmond, VA (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.