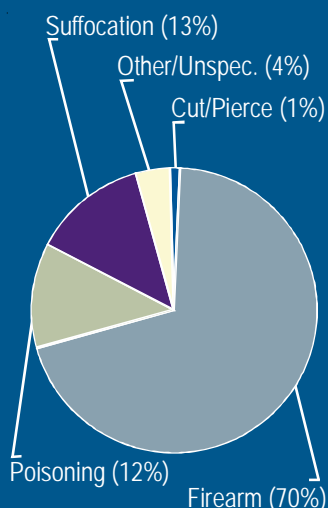
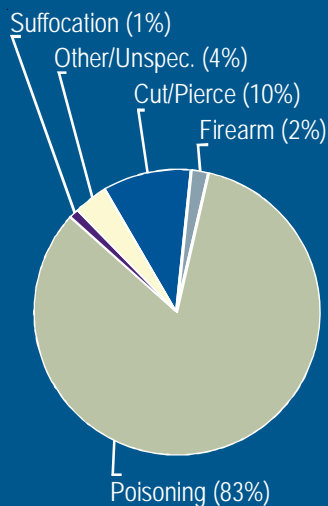


Suicides, 1999-2005

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 263 residents died by suicide each year
- Suicide rate: 15.4 per 100,000
- Average of 5 suicides every week

Gender

- Males: 83% of suicides; rate 26.5 per 100,000; 7th ranking cause of death
- Females: 17% of suicides; rate 5.0 per 100,000; 18th ranking cause of death
- Male suicide rate 5.3 times the female rate

Race/Ethnicity

- White Non-Hispanic (NH): 96% of suicides; rate 15.8 per 100,000
- Hispanic: 1% of suicides; rate 8.0 per 100,000
- Black NH: 2% of suicides; rate 8.6 per 100,000
- Other NH: 1% of suicides; rate 6.2 per 100,000
- White NH suicide rate 1.8 times the Black NH rate

Age

- 70+ years: highest suicide rate; 15% of suicides; rate 2.0 times the rate for 15 to 19 years

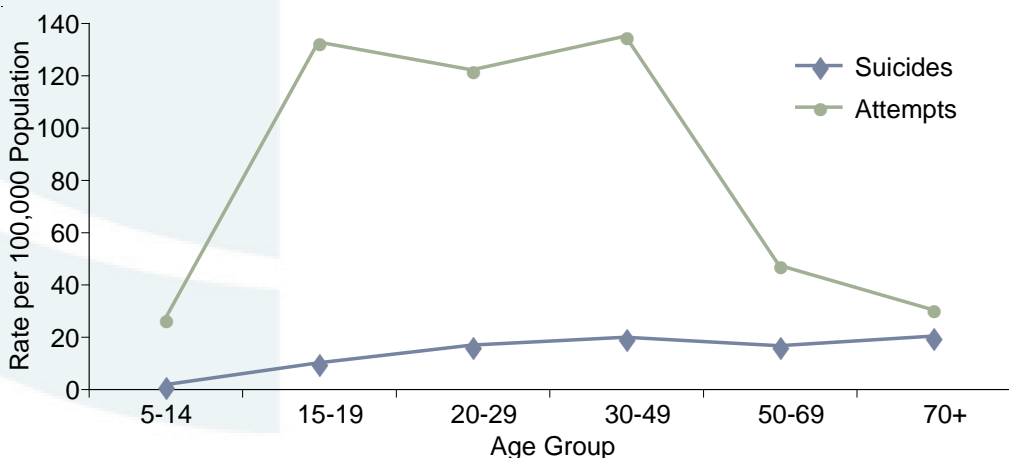
Method

- Firearm: leading method; rate 10.9 per 100,000; 2nd ranking cause of injury deaths
- Suffocation: 2nd leading method; rate 2.0 per 100,000; 8th ranking cause of injury deaths
- Poisoning: 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 6% higher

Costs

- Average medical cost per case: \$3,532
- Average work-loss cost per case: \$945,432

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



Estimated Hospitalized Attempts, 2005

Statewide

- Total of 1,442 hospitalized attempts per year
- Hospitalized attempt rate: 84.3 per 100,000
- Average of 4.0 attempts every day

Gender

- Males: 47% of attempts; rate 81.5 per 100,000
- Females: 53% of attempts; rate 87.0 per 100,000
- Female attempt rate 7% greater than male rate

Age

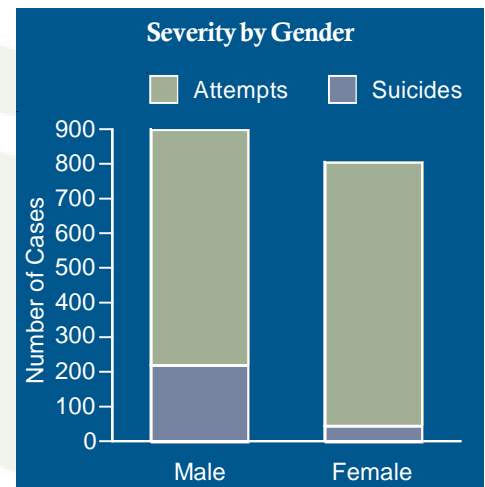
- 30-49 years: highest hospitalized attempt rate; 46% of hospitalized attempts; rate 2% greater than the rate for 15 to 19 years

Method

- Poisoning: leading method; 1,196 annual attempts; rate 70.0 per 100,000
- Cut/Pierce: 2nd leading method; 142 annual attempts; rate 8.3 per 100,000

Costs

- Average medical cost per case: \$8,086
- Average work-loss cost per case: \$8,533



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

	Suicides								Estimated 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	2	1.9	1	0.8	3	1.4	\$7,856	\$1,179,156	37	33.7	19	18.3	56	26.3	\$6,455	\$11,761
15-19	9	14.6	3	4.6	12	9.8	\$4,268	\$1,422,884	56	92.1	101	175.3	157	132.5	\$6,246	\$8,712
20-29	34	28.6	5	4.3	39	16.6	\$3,605	\$1,545,270	172	141.0	118	102.0	290	121.8	\$7,117	\$11,026
30-49	81	31.8	20	7.8	102	19.6	\$2,820	\$1,206,607	263	106.0	405	161.8	668	134.7	\$8,094	\$8,313
50-69	57	28.8	10	4.7	67	16.4	\$3,562	\$574,121	127	59.3	84	36.7	211	47.1	\$10,760	\$5,476
70+	35	45.2	5	3.9	40	20.0	\$4,870	\$87,766	25	31.6	35	29.1	60	30.1	\$13,584	\$1,660
Method																
Cut/Pierce	2	0.2	0	0.0	2	0.1	\$1,862	\$927,470	76	9.1	66	7.5	142	8.3	\$8,666	\$34,619
Firearms	164	19.8	21	2.4	185	10.9	\$3,251	\$899,119	26	3.1	3	0.3	29	1.7	\$52,043	\$46,976
Poisoning	17	2.1	14	1.6	31	1.8	\$4,568	\$939,956	531	63.7	665	75.9	1,196	70.0	\$6,721	\$1,216
Suffocation	29	3.5	5	0.5	34	2.0	\$2,202	\$1,207,993	12	1.4	2	0.2	14	0.8	\$24,528	\$170,707
Other/Unspecified	7	0.9	4	0.4	11	0.6	\$8,934	\$919,298	35	4.2	26	3.0	61	3.6	\$25,630	\$43,047
Total	220	26.5	44	5.0	263	15.4	\$3,532	\$945,432	680	81.5	762	87.0	1,442	84.3	\$8,086	\$8,533

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.