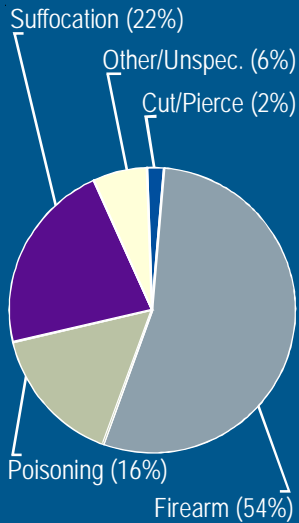
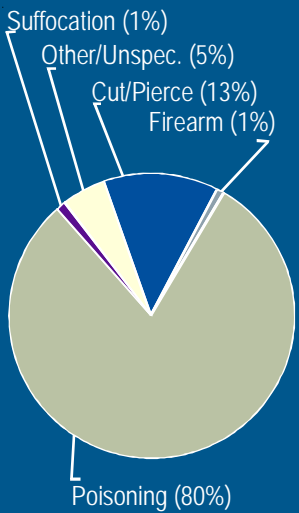


Suicides, 1999-2005

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 1,347 residents died by suicide each year
- Suicide rate: 11.6 per 100,000
- Average of 3.7 suicides every day

Gender

- Males: 82% of suicides; rate 19.7 per 100,000; 9th ranking cause of death
- Females: 18% of suicides; rate 4.1 per 100,000; 18th ranking cause of death
- Male suicide rate 4.8 times the female rate

Race/ Ethnicity

- White Non-Hispanic (NH): 90% of suicides; rate 12.4 per 100,000
- Hispanic: 2% of suicides; rate 7.2 per 100,000
- Black NH: 7% of suicides; rate 7.6 per 100,000
- Other NH: 1% of suicides; rate 5.6 per 100,000
- White NH suicide rate 1.6 times the Black NH rate

Age

- 30-49 years: highest suicide rate; 42% of suicides; rate 2.0 times the rate for 15 to 19 years

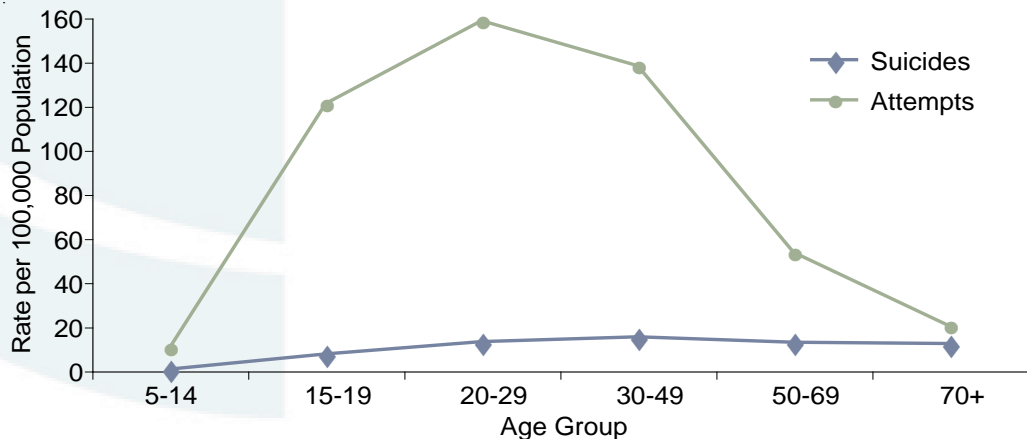
Method

- Firearm: leading method; rate 6.3 per 100,000; 4th ranking cause of injury deaths
- Suffocation: 2nd leading method; rate 2.6 per 100,000; 8th ranking cause of injury deaths
- Poisoning: 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 3% higher

Costs

- Average medical cost per case: \$3,423
- Average work-loss cost per case: \$1,304,159

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



Hospitalized Attempts, 2006

Statewide

- Total of 10,357 hospitalized attempts per year
- Hospitalized attempt rate: 88.4 per 100,000
- Average of 28.4 attempts every day

Gender

- Males: 44% of attempts; rate 80.4 per 100,000
- Females: 56% of attempts; rate 96.0 per 100,000
- Female attempt rate 19% greater than male rate

Race/Ethnicity

- White Non-Hispanic (NH): 82% of attempts; rate 84.4 per 100,000
- Hispanic: 5% of attempts; rate 97.0 per 100,000
- Black NH: 12% of attempts; rate 101.9 per 100,000

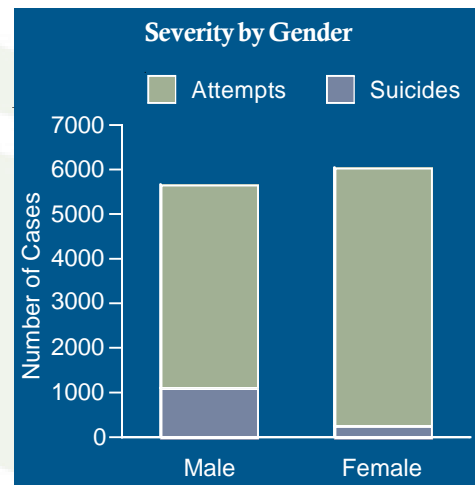
- Other NH: 1% of attempts; rate 16.6 per 100,000
- Black NH attempt rate 20% greater than White NH rate

Age

- 20-29 years: highest hospitalized attempt rate; 24% of hospitalized attempts

Method

- Poisoning: leading method; 8,324 annual attempts; rate 71.0 per 100,000
- Cut/Pierce: 2nd leading method; 1,332 annual attempts; rate 11.4 per 100,000
- If half of **undetermined intent** poisonings were self-inflicted, suicide attempts in this state would be 10% higher



Costs

- Average medical cost per case: \$8,520
- Average work-loss cost per case: \$11,429

Self-Inflicted Injuries by Age Group, Gender, and Method, Pennsylvania 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	10	1.2	3	0.4	13	0.8	\$9,385	\$1,730,804	36	4.5	125	16.5	161	10.4	\$6,802	\$15,753
15-19	55	12.4	12	2.9	67	7.7	\$2,934	\$1,926,555	393	85.9	693	158.0	1,086	121.2	\$6,580	\$11,669
20-29	170	22.5	28	3.7	198	13.2	\$3,585	\$2,075,921	1,173	146.4	1,313	171.6	2,486	158.7	\$7,499	\$14,769
30-49	447	24.9	116	6.3	563	15.5	\$3,066	\$1,612,160	2,115	122.2	2,714	154.1	4,829	138.3	\$8,528	\$11,134
50-69	264	21.8	65	5.0	330	13.0	\$3,437	\$788,922	711	52.7	797	54.8	1,508	53.8	\$11,337	\$7,335
70+	155	28.2	22	2.5	177	12.4	\$4,094	\$113,428	135	24.7	152	17.6	287	20.3	\$14,312	\$2,224
Method																
Cut/Pierce	17	0.3	3	0.0	20	0.2	\$7,836	\$1,139,989	681	12.0	651	10.8	1,332	11.4	\$9,130	\$46,368
Firearms	648	11.6	78	1.3	726	6.3	\$2,968	\$1,236,317	**	1.5	**	0.0	87	0.7	\$54,833	\$62,918
Poisoning	125	2.2	95	1.6	220	1.9	\$4,706	\$1,230,110	3,443	60.6	4,881	80.8	8,324	71.0	\$7,082	\$1,628
Suffocation	249	4.5	49	0.8	298	2.6	\$2,528	\$1,532,600	83	1.5	40	0.7	123	1.0	\$25,843	\$228,640
Other/Unspecified	61	1.1	23	0.4	84	0.7	\$6,160	\$1,298,649	**	4.8	**	3.6	491	4.2	\$27,004	\$57,655
Total	1,101	19.7	247	4.1	1,347	11.6	\$3,423	\$1,304,159	4,563	80.4	5,794	96.0	10,357	88.4	\$8,520	\$11,429

All non-estimated hospitalization counts for year 2006 were obtained from and prepared by the Pennsylvania Department of Health, Bureau of Health Statistics and Research, Harrisburg, PA. 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.