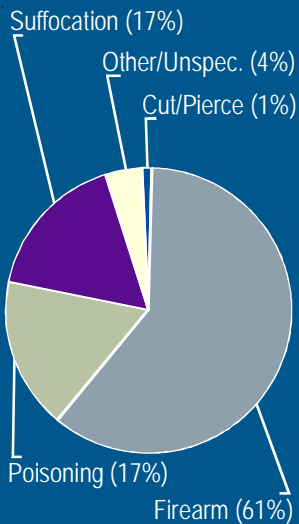
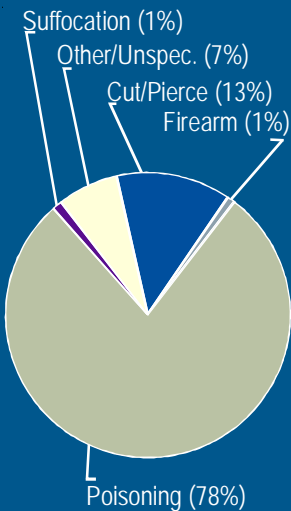


### Suicides, 1999-2005

#### 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

- 10<sup>th</sup> ranking cause of death
- Average of 501 residents died by suicide each year
- Suicide rate: 15.4 per 100,000
- Average of 1.4 suicides every day

#### Gender

- Males: 80% of suicides; rate 25.2 per 100,000; 7<sup>th</sup> ranking cause of death
- Females: 20% of suicides; rate 6.1 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 17.3 per 100,000
- Hispanic: 3% of suicides; rate 8.1 per 100,000
- Black NH: 4% of suicides; rate 8.5 per 100,000
- Other NH: 7% of suicides; rate 10.9 per 100,000
- White NH suicide rate 2.0 times the Black NH rate

#### Age

- 30-49 years: highest suicide rate; 42% of suicides; rate 2.1 times the rate for 15 to 19 years

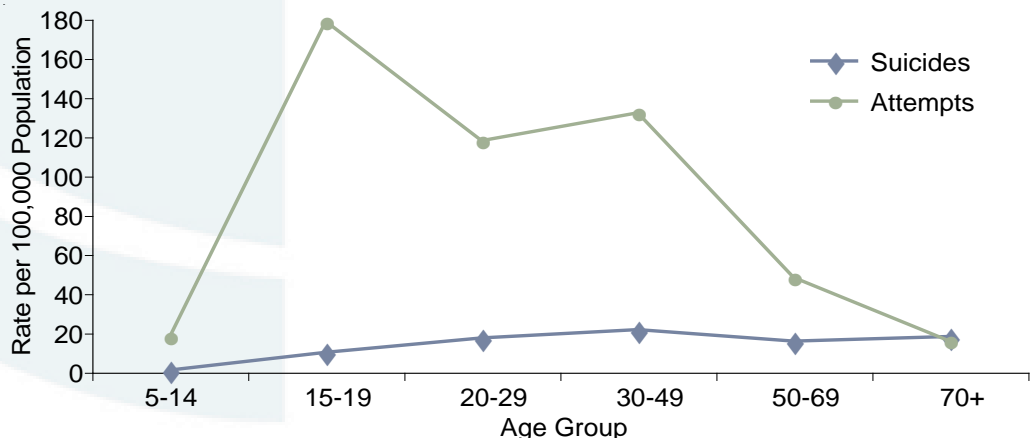
#### Method

- Firearm: leading method; rate 9.5 per 100,000; 2<sup>nd</sup> ranking cause of injury deaths
- Suffocation: 2<sup>nd</sup> leading method; rate 2.6 per 100,000; 7<sup>th</sup> ranking cause of injury deaths
- Poisoning: 3<sup>rd</sup> leading method; rate 2.6 per 100,000; 8<sup>th</sup> ranking cause of injury deaths
- If half of **undetermined intent** poisonings were self-inflicted, suicides in this state would be 2% higher

#### Costs

- Average medical cost per case: \$3,908
- Average work-loss cost per case: \$1,080,488

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



# Hospitalized Attempts, 2006

## Statewide

- Total of 2,851 hospitalized attempts per year
- Hospitalized attempt rate: 85.8 per 100,000
- Average of 7.8 attempts every day

## Gender

- Males: 40% of attempts; rate 69.5 per 100,000
- Females: 60% of attempts; rate 101.4 per 100,000
- Female attempt rate 46% greater than male rate

## Race/Ethnicity

- White Non-Hispanic (NH): 83% of attempts; rate 91.2 per 100,000
- Hispanic: 2% of attempts; rate 21.1 per 100,000
- Black NH: 6% of attempts; rate 66.2 per 100,000

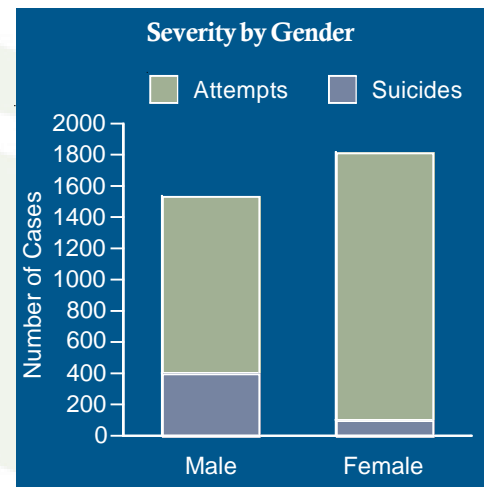
- Other NH: 9% of attempts; rate 60.2 per 100,000
- White NH attempt rate 36% greater than Black NH rate

## Age

- 15-19 years: highest hospitalized attempt rate; 16% of hospitalized attempts

## Method

- Poisoning: leading method; 2,236 annual attempts; rate 67.3 per 100,000
- Cut/Pierce: 2<sup>nd</sup> leading method; 375 annual attempts; rate 11.3 per 100,000
- If half of **undetermined intent** poisonings were self-inflicted, suicide attempts in this state would be 11% higher



## Costs

- Average medical cost per case: \$7,995
- Average work-loss cost per case: \$9,213

## Self-Inflicted Injuries by Age Group, Gender, and Method, Oklahoma 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	1.8	1	0.3	5	1.1	\$5,642	\$1,459,015	26	10.5	61	25.8	87	17.9	\$6,383	\$12,698
15-19	22	16.8	4	3.0	26	10.1	\$4,675	\$1,584,472	157	121.2	292	240.6	449	179.0	\$6,175	\$9,406
20-29	72	28.2	15	6.3	87	17.5	\$4,288	\$1,654,712	288	104.9	340	132.2	628	118.1	\$7,037	\$11,905
30-49	164	33.7	48	9.7	212	21.7	\$3,520	\$1,305,059	506	105.7	759	159.0	1,265	132.3	\$8,003	\$8,975
50-69	85	25.5	25	7.1	110	15.9	\$3,968	\$623,662	136	37.1	232	58.7	368	48.3	\$10,639	\$5,912
70+	52	39.9	8	4.0	60	18.2	\$4,109	\$91,654	23	16.9	31	15.3	54	15.9	\$13,430	\$1,792
Method																
Cut/Pierce	4	0.2	1	0.1	5	0.1	\$6,593	\$1,072,677	173	10.6	202	11.9	375	11.3	\$8,568	\$37,377
Firearms	265	16.6	43	2.6	308	9.5	\$3,120	\$1,003,635	**	1.6	**	0.5	34	1.0	\$51,455	\$50,718
Poisoning	47	2.9	37	2.2	84	2.6	\$6,544	\$1,058,723	832	50.9	1,404	83.0	2,236	67.3	\$6,646	\$1,313
Suffocation	71	4.5	15	0.9	86	2.6	\$2,991	\$1,361,586	**	0.6	**	0.2	13	0.4	\$24,251	\$184,306
Other/Unspecified	14	0.9	5	0.3	19	0.6	\$9,360	\$1,124,239	95	5.8	98	5.8	193	5.8	\$25,340	\$46,476
Total	400	25.2	101	6.1	501	15.4	\$3,908	\$1,080,488	1,136	69.5	1,715	101.4	2,851	85.8	\$7,995	\$9,213

All non-estimated hospitalization counts for year 2006 were obtained from and prepared by the Oklahoma State Department of Health, Injury Prevention Service, Oklahoma City, OK (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.