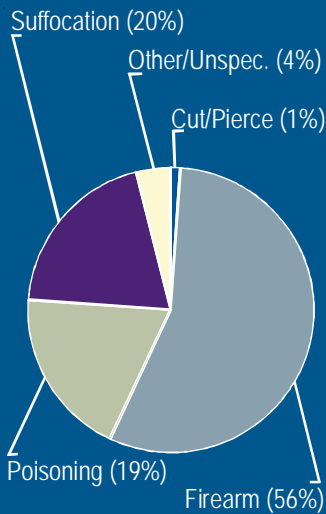
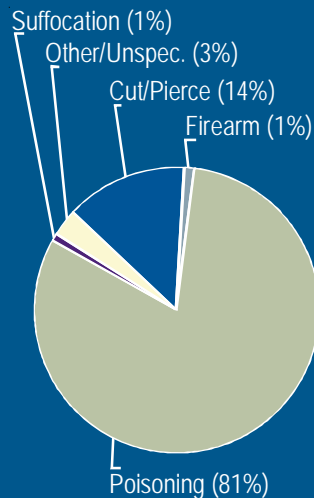


## Suicides, 1999-2005

### 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 334 residents died by suicide each year
- Suicide rate: 13.3 per 100,000
- Average of 6.4 suicides every week

### Gender

- Males: 82% of suicides; rate 21.9 per 100,000; 8<sup>th</sup> ranking cause of death
- Females: 18% of suicides; rate 4.8 per 100,000; 18<sup>th</sup> ranking cause of death
- Male suicide rate 4.6 times the female rate

### Race/ Ethnicity

- White Non-Hispanic (NH): 91% of suicides; rate 14.3 per 100,000
- Hispanic: 3% of suicides; rate 5.3 per 100,000
- Black NH: 3% of suicides; rate 7.5 per 100,000
- Other NH: 3% of suicides; rate 14.3 per 100,000
- White NH suicide rate 1.9 times the Black NH rate

### Age

- 30-49 years: highest suicide rate; 41% of suicides; rate 1.9 times the rate for 15 to 19 years

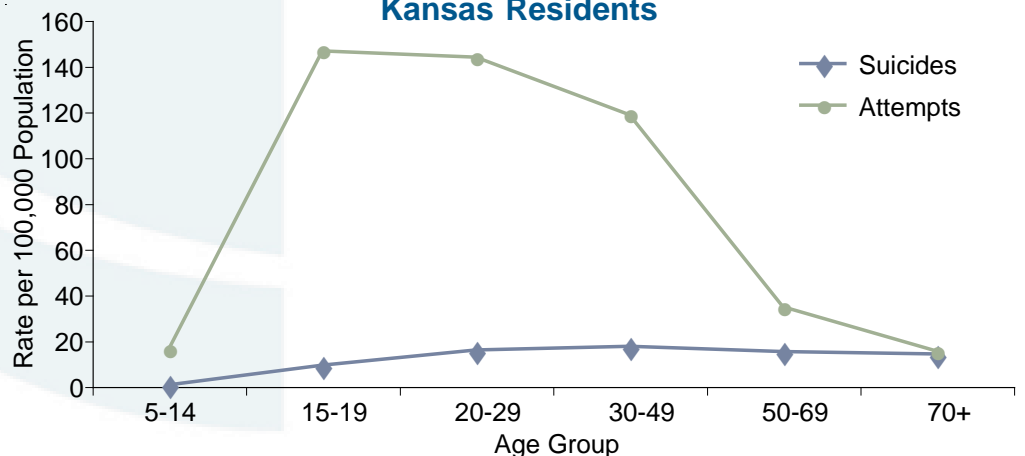
### Method

- Firearm: leading method; rate 7.4 per 100,000; 3<sup>rd</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: \$3,782
- Average work-loss cost per case: \$1,236,835

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



# Hospitalized Attempts, 2005

## Statewide

- Total of 2,060 hospitalized attempts per year
- Hospitalized attempt rate: 80.6 per 100,000
- Average of 5.6 attempts every day

## Gender

- Males: 38% of attempts; rate 61.8 per 100,000
- Females: 62% of attempts; rate 99.1 per 100,000
- Female attempt rate 1.6 times the male rate

## Race/Ethnicity

- White Non-Hispanic (NH): 86% of attempts; rate 78.1 per 100,000
- Hispanic: 4% of attempts; rate 37.9 per 100,000
- Black NH: 6% of attempts; rate 69.5 per 100,000

- Other NH: 4% of attempts; rate 104.0 per 100,000
- White NH attempt rate 12% greater than Black NH rate

## Age

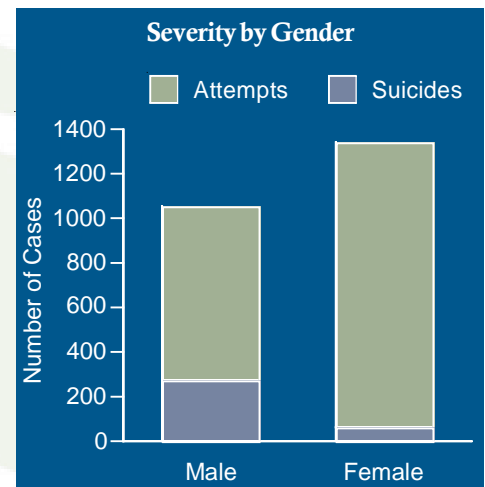
- 15-19 years: highest hospitalized attempt rate; 14% of hospitalized attempts

## Method

- Poisoning: leading method; 1,661 annual attempts; rate 65.0 per 100,000
- Cut/Pierce: 2<sup>nd</sup> leading method; 291 annual attempts; rate 11.4 per 100,000

## Costs

- Average medical cost per case: \$8,146
- Average work-loss cost per case: \$9,214



## Self-Inflicted Injuries by Age Group, Gender, and Method, Kansas 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	2	1.1	1	0.4	3	0.7	\$13,712	\$1,595,456	**	**	**	29.1	62	16.3	\$6,503	\$12,700
15-19	17	15.8	2	2.4	19	9.3	\$6,371	\$1,818,302	82	78.0	216	220.1	298	146.6	\$6,291	\$9,408
20-29	53	27.2	7	4.0	60	16.0	\$3,075	\$1,893,792	231	114.3	331	175.6	562	143.9	\$7,170	\$11,907
30-49	106	26.9	32	8.2	137	17.6	\$2,973	\$1,470,835	363	94.6	542	143.0	905	118.7	\$8,153	\$8,976
50-69	61	24.9	16	6.2	77	15.3	\$4,596	\$711,282	78	28.8	114	40.6	192	34.8	\$10,839	\$5,913
70+	34	32.4	4	2.4	38	14.2	\$4,019	\$94,360	**	18.0	**	13.8	41	15.5	\$13,683	\$1,793
Method																
Cut/Pierce	3	0.2	0	0.0	3	0.1	\$10,988	\$1,047,066	137	10.8	154	11.9	291	11.4	\$8,729	\$37,383
Firearms	165	13.2	21	1.6	186	7.4	\$3,067	\$1,175,792	**	1.5	**	0.2	21	0.8	\$52,425	\$50,726
Poisoning	38	3.1	27	2.1	65	2.6	\$5,256	\$1,141,349	575	45.5	1,086	84.1	1,661	65.0	\$6,771	\$1,313
Suffocation	55	4.4	11	0.9	67	2.6	\$3,579	\$1,502,126	**	1.4	**	0.5	24	0.9	\$24,708	\$184,335
Other/Unspecified	11	0.9	3	0.2	14	0.6	\$5,653	\$1,307,376	32	2.5	31	2.4	63	2.5	\$25,818	\$46,483
Total	273	21.9	62	4.8	334	13.3	\$3,782	\$1,236,835	781	61.8	1,279	99.1	2,060	80.6	\$8,146	\$9,214

All non-estimated hospitalization counts for year 2005 were obtained from the 2005 Kansas State Inpatient Data (SID) file, which is part of the Healthcare Cost and Utilization Project (HCUP; Agency for Healthcare Research and Quality, Rockville, MD, 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. Note: \*\* 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.