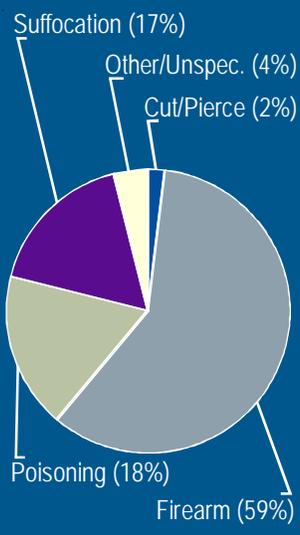
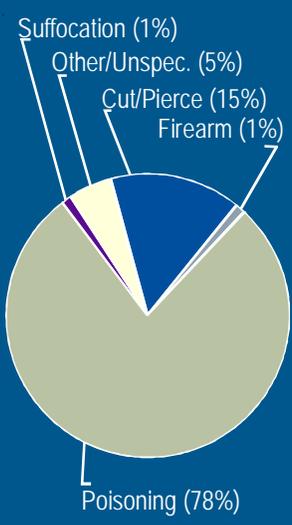


Suicides, 1999-2005

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

- 10th ranking cause of death
- Average of 705 residents died by suicide each year
- Suicide rate: 13.3 per 100,000
- Average of 1.9 suicides every day

Gender

- Males: 81% of suicides; rate 22.1 per 100,000; 8th ranking cause of death
- Females: 19% of suicides; rate 5.0 per 100,000; 17th ranking cause of death
- Male suicide rate 4.4 times the female rate

Race/ Ethnicity

- White Non-Hispanic (NH): 91% of suicides; rate 14.3 per 100,000
- Hispanic: 1% of suicides; rate 7.7 per 100,000
- Black NH: 7% of suicides; rate 7.6 per 100,000
- Other NH: 1% of suicides; rate 7.1 per 100,000
- White NH suicide rate 1.9 times the Black NH rate

Age

- 30-49 years: highest suicide rate; 43% of suicides; rate 2.0 times the rate for 15 to 19 years

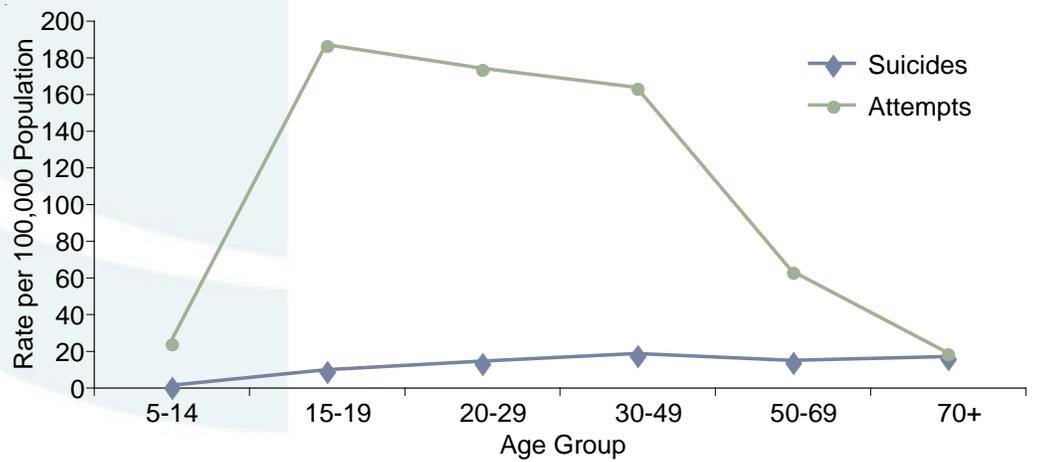
Method

- Firearm: leading method; rate 7.9 per 100,000; 3rd ranking cause of injury deaths
- Poisoning: 2nd leading method; rate 2.4 per 100,000; 7th ranking cause of injury deaths
- Suffocation: 3rd leading method; rate 2.3 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: \$3,771
- Average work-loss cost per case: \$1,191,510

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



Hospitalized Attempts, 2006

Statewide

- Total of 5,943 hospitalized attempts per year
- Hospitalized attempt rate: 108.9 per 100,000
- Average of 16.3 attempts every day

Gender

- Males: 40% of attempts; rate 90.2 per 100,000
- Females: 60% of attempts; rate 126.7 per 100,000
- Female attempt rate 40% greater than male rate

Race/Ethnicity

- White Non-Hispanic (NH): 88% of attempts; rate 111.7 per 100,000
- Hispanic: 1% of attempts; rate 36.7 per 100,000
- Black NH: 10% of attempts; rate 88.1 per 100,000

- Other NH: 1% of attempts; rate 66.7 per 100,000
- White NH attempt rate 27% greater than Black NH rate

Age

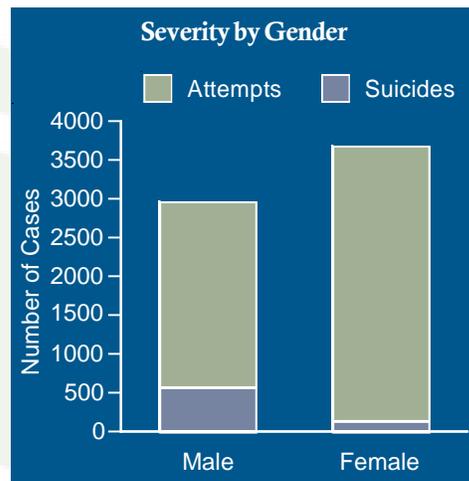
- 15-19 years: highest hospitalized attempt rate; 13% of hospitalized attempts

Method

- Poisoning: leading method; 4,621 annual attempts; rate 84.7 per 100,000
- Cut/Pierce: 2nd leading method; 879 annual attempts; rate 16.1 per 100,000
- If half of **undetermined intent** poisonings were self-inflicted, suicide attempts in this state would be 8% higher

Costs

- Average medical cost per case: \$8,709



- Average work-loss cost per case: \$10,424

Self-Inflicted Injuries by Age Group, Gender, and Method, Missouri 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	6	1.4	1	0.3	7	0.9	\$18,243	\$1,641,419	46	11.6	142	37.5	188	24.3	\$6,953	\$14,367
15-19	32	15.1	6	3.2	38	9.3	\$3,796	\$1,794,038	235	111.1	535	266.0	770	186.6	\$6,727	\$10,643
20-29	91	23.9	16	4.1	107	14.0	\$3,633	\$1,880,564	650	156.9	776	191.1	1,426	173.8	\$7,666	\$13,469
30-49	233	28.4	68	8.1	301	18.2	\$3,659	\$1,458,347	1,091	135.0	1,567	190.9	2,658	163.2	\$8,718	\$10,154
50-69	127	23.7	34	5.8	161	14.4	\$3,274	\$698,669	317	52.6	478	73.2	795	63.3	\$11,589	\$6,689
70+	82	37.8	10	3.0	92	16.5	\$4,118	\$106,602	56	25.1	50	14.7	106	18.8	\$14,630	\$2,028
Method																
Cut/Pierce	9	0.4	2	0.1	11	0.2	\$6,892	\$1,095,533	406	15.3	473	16.9	879	16.1	\$9,333	\$42,289
Firearms	369	14.3	50	1.8	420	7.9	\$3,177	\$1,113,739	**	1.6	**	0.3	51	0.9	\$56,052	\$57,383
Poisoning	71	2.8	55	2.0	126	2.4	\$5,002	\$1,160,632	1,703	64.1	2,918	104.2	4,621	84.7	\$7,239	\$1,485
Suffocation	101	3.9	21	0.8	122	2.3	\$3,039	\$1,482,845	49	1.8	27	1.0	76	1.4	\$26,417	\$208,527
Other/Unspecified	19	0.8	8	0.3	27	0.5	\$9,536	\$1,242,601	**	7.3	**	4.3	316	5.8	\$27,604	\$52,583
Total	570	22.1	135	5.0	705	13.3	\$3,771	\$1,191,510	2,395	90.2	3,548	126.7	5,943	108.9	\$8,709	\$10,424

All non-estimated hospitalization counts for year 2006 were obtained from and prepared by the Missouri Department of Health and Senior Services, Division of Community and Public Health, Bureau of Health Informatics, Jefferson City, MO. 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 SM57392-02. 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.