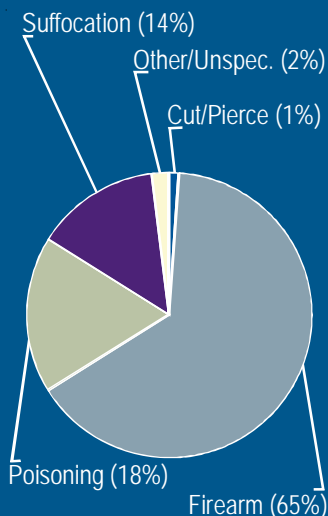
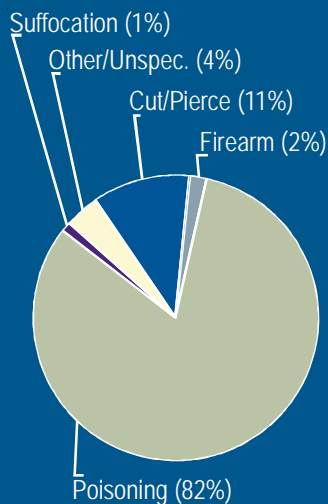


Suicides, 1999-2005

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

- 9th ranking cause of death
- Average of 177 residents died by suicide each year
- Suicide rate: 20.6 per 100,000
- Average of 3.4 suicides every week

Gender

- Males: 83% of suicides; rate 34.2 per 100,000; 6th ranking cause of death
- Females: 17% of suicides; rate 7.2 per 100,000; 13th ranking cause of death
- Male suicide rate 4.8 times the female rate

Race/ Ethnicity

- White Non-Hispanic (NH): 92% of suicides; rate 20.8 per 100,000
- Hispanic: 1% of suicides; rate 9.6 per 100,000
- Black NH: <1% of suicides; rate 15.9 per 100,000
- Other NH: 7% of suicides; rate 22.3 per 100,000
- White NH suicide rate 31% greater than the Black NH rate

Age

- 70+ years: highest suicide rate; 15% of suicides; rate 66% greater than the rate for 15 to 19 years

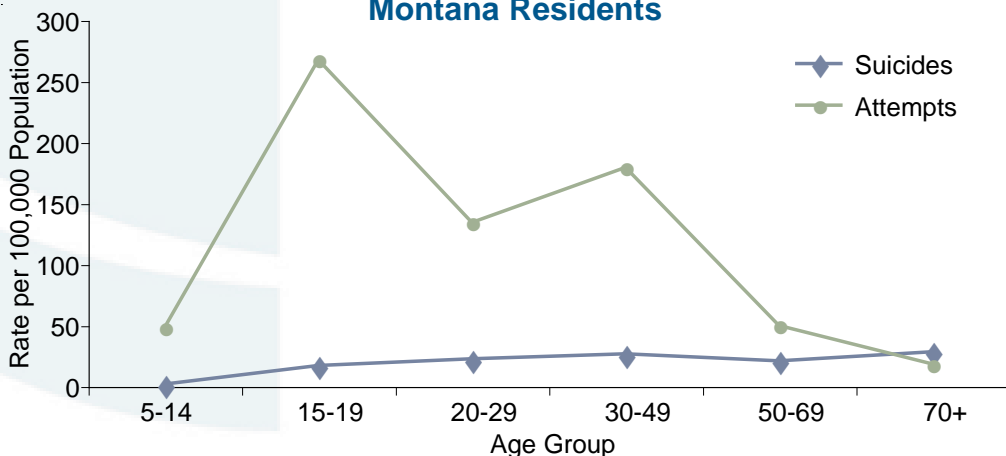
Method

- Firearm: leading method; rate 13.5 per 100,000; 2nd ranking cause of injury deaths
- Poisoning: 2nd leading method; rate 3.6 per 100,000; 6th ranking cause of injury deaths
- Suffocation: 3rd leading method; rate 2.9 per 100,000; 7th ranking cause of injury deaths
- If half of **undetermined intent** poisonings were self-inflicted, suicides in this state would be 5% higher

Costs

- Average medical cost per case: \$2,951
- Average work-loss cost per case: \$1,037,337

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



Estimated Hospitalized Attempts, 2005

Statewide

- Total of 987 hospitalized attempts per year
- Hospitalized attempt rate: 112.5 per 100,000
- Average of 2.7 attempts every day

Gender

- Males: 45% of attempts; rate 101.5 per 100,000
- Females: 55% of attempts; rate 123.4 per 100,000
- Female attempt rate 22% greater than the male rate

Age

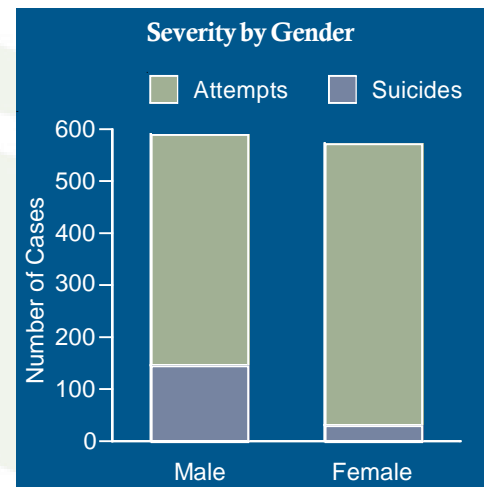
- 15-19 years: highest hospitalized attempt rate; 18% of hospitalized attempts

Method

- Poisoning: leading method; 810 annual attempts; rate 92.3 per 100,000
- Cut/Pierce: 2nd leading method; 113 annual attempts; rate 12.9 per 100,000

Costs

- Average medical cost per case: \$8,503
- Average work-loss cost per case: \$9,013



Self-Inflicted Injuries by Age Group, Gender, and Method, Montana 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	3.8	0	0.2	3	2.0	\$2,932	\$1,450,662	20	32.5	38	65.4	58	48.5	\$6,788	\$12,423
15-19	10	27.3	2	6.4	12	17.2	\$2,475	\$1,551,042	62	176.9	119	365.5	181	267.7	\$6,567	\$9,202
20-29	23	38.6	3	5.4	26	22.7	\$3,942	\$1,645,100	85	128.2	85	141.1	170	134.4	\$7,484	\$11,647
30-49	54	42.0	15	11.5	70	26.7	\$2,351	\$1,282,575	205	163.9	246	195.3	451	179.6	\$8,511	\$8,780
50-69	33	33.6	8	8.1	41	21.0	\$3,066	\$602,328	60	54.2	50	45.7	110	50.0	\$11,315	\$5,784
70+	23	60.8	3	4.9	26	28.5	\$3,577	\$84,358	13	32.9	4	7.5	17	18.4	\$14,284	\$1,754
Method																
Cut/Pierce	1	0.2	1	0.1	1	0.2	\$4,419	\$1,143,891	28	6.4	85	19.4	113	12.9	\$9,113	\$36,566
Firearms	104	24.3	12	2.8	116	13.5	\$2,965	\$1,011,665	16	3.7	3	0.7	19	2.2	\$54,725	\$49,618
Poisoning	18	4.1	13	3.1	31	3.6	\$3,564	\$956,326	366	83.5	444	101.1	810	92.3	\$7,068	\$1,284
Suffocation	21	4.9	4	0.9	25	2.9	\$2,091	\$1,264,376	7	1.6	2	0.5	9	1.0	\$25,792	\$180,306
Other/Unspecified	3	0.7	1	0.3	4	0.5	\$2,890	\$1,009,824	28	6.4	8	1.8	36	4.1	\$26,951	\$45,467
Total	146	34.2	31	7.2	177	20.6	\$2,951	\$1,037,337	445	101.5	542	123.4	987	112.5	\$8,503	\$9,013

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.