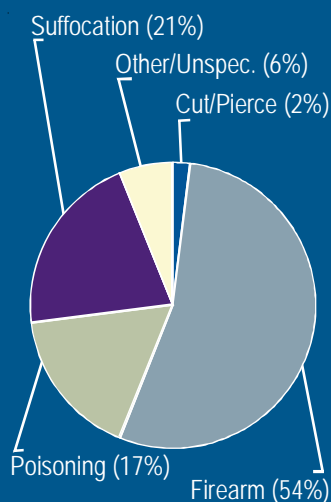
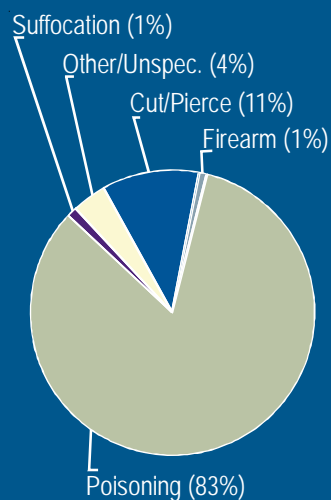


Suicides, 1999-2005

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

Nationwide

- 11th ranking cause of death
- Average of 31,045 residents died by suicide each year
- Suicide rate: 11.6 per 100,000
- Average of 85 suicides every day

Gender

- Males: 80% of suicides; rate 18.9 per 100,000; 8th ranking cause of death
- Females: 20% of suicides; rate 4.5 per 100,000; 17th ranking cause of death
- Male suicide rate 4.2 times the female rate

Race/Ethnicity

- White Non-Hispanic (NH): 84% of suicides; rate 13.9 per 100,000
- Hispanic: 6% of suicides; rate 5.7 per 100,000
- Black NH: 6% of suicides; rate 5.8 per 100,000
- Other NH: 4% of suicides; rate 8.1 per 100,000
- White NH suicide rate 2.4 times the Black NH rate

Age

- 70+ years: highest suicide rate; 14% of suicides; rate 2.1 times the rate for 15 to 19 years

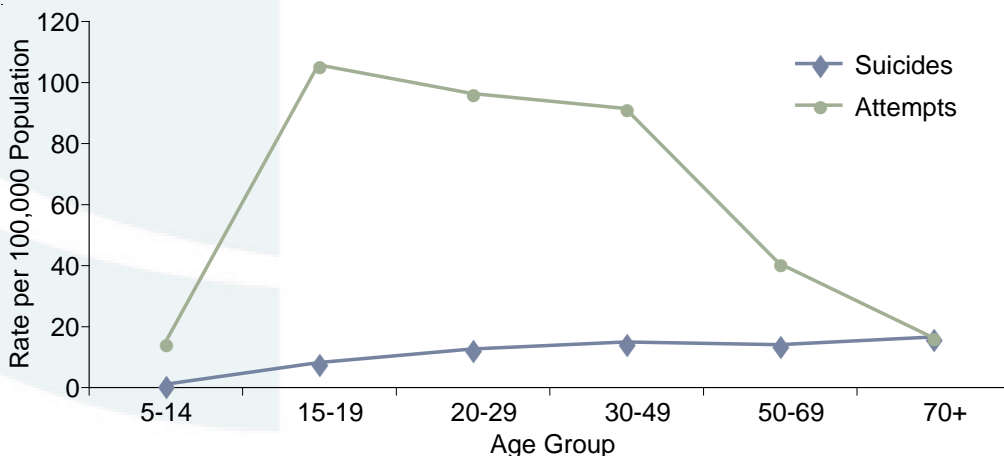
Method

- Firearm: leading method; rate 6.3 per 100,000; 3rd ranking cause of injury deaths
- Suffocation: 2nd leading method; rate 2.4 per 100,000; 7th ranking cause of injury deaths
- Poisoning: 3rd leading method; rate 2.0 per 100,000; 8th ranking cause of injury deaths
- If half of **undetermined intent** poisonings were self-inflicted, suicides in the U.S. would be 5% higher

Costs

- Average medical cost per case: \$3,983
- Average work-loss cost per case: \$1,224,322

Average Annual Self-Inflicted Injuries by Age Group, United States Residents



Hospitalized Attempts, 2005

Nationwide

- Total of 174,861 hospitalized attempts per year
- Hospitalized attempt rate: 63.3 per 100,000
- Average of 479 attempts every day

Gender

- Males: 40% of attempts; rate 51.1 per 100,000
- Females: 60% of attempts; rate 75.1 per 100,000
- Female attempt rate 47% greater than male rate

Age

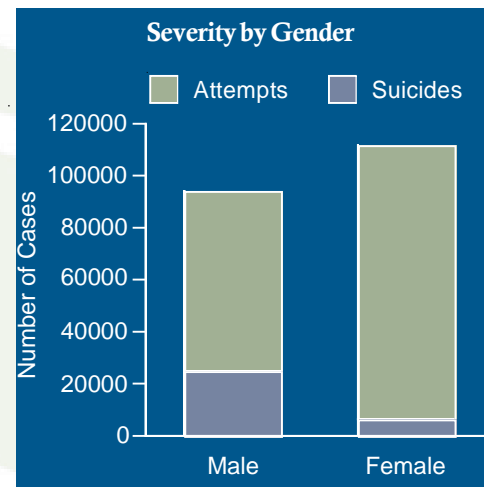
- 15-19 years: highest hospitalized attempt rate; 13% of hospitalized attempts

Method

- Poisoning: leading method; 144,744 annual attempts; rate 52.4 per 100,000
- Cut/Pierce: 2nd leading method; 20,057 annual attempts; rate 7.3 per 100,000
- If half of **undetermined intent** poisonings were self-inflicted, suicide attempts in the U.S would be 9% higher

Costs

- Average medical cost per case: \$9,127
- Average work-loss cost per case: \$11,146



Self-Inflicted Injuries by Age Group, Gender, and Method, United States 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	205	1.0	66	0.3	272	0.7	\$14,218	\$1,640,474	1,289	6.2	4,420	22.4	5,709	14.1	\$7,286	\$15,363
15-19	1,313	12.5	281	2.8	1,594	7.8	\$4,703	\$1,825,000	6,731	62.3	15,462	150.7	22,193	105.4	\$7,049	\$11,380
20-29	4,106	20.4	729	3.8	4,835	12.3	\$3,948	\$1,942,490	16,431	77.9	23,024	115.1	39,454	96.0	\$8,033	\$14,403
30-49	9,798	22.8	2,825	6.5	12,623	14.6	\$3,670	\$1,526,091	32,902	76.2	45,886	106.0	78,788	91.1	\$9,135	\$10,858
50-69	5,818	22.0	1,700	5.9	7,518	13.7	\$3,664	\$734,359	10,075	34.6	14,359	45.8	24,435	40.4	\$12,145	\$7,153
70+	3,582	34.8	621	4.0	4,203	16.2	\$4,597	\$104,645	1,857	17.4	2,425	15.2	4,282	16.1	\$15,332	\$2,169
Method																
Cut/Pierce	416	0.3	93	0.1	509	0.2	\$7,056	\$1,185,794	9,715	7.2	10,343	7.4	20,057	7.3	\$9,781	\$45,219
Firearms	14,712	11.2	2,117	1.5	16,828	6.3	\$3,281	\$1,127,989	1,123	0.8	330	0.2	1,454	0.5	\$58,739	\$61,360
Poisoning	3,006	2.3	2,341	1.7	5,347	2.0	\$5,467	\$1,164,783	53,253	39.3	91,492	65.1	144,744	52.4	\$7,586	\$1,588
Suffocation	5,304	4.0	1,120	0.8	6,425	2.4	\$3,057	\$1,505,122	1,531	1.1	463	0.3	1,994	0.7	\$27,684	\$222,976
Other/Unspecified	1,385	1.1	550	0.4	1,935	0.7	\$8,661	\$1,300,580	3,664	2.7	2,947	2.1	6,611	2.4	\$28,927	\$56,227
Total	24,823	18.9	6,222	4.5	31,045	11.6	\$3,983	\$1,224,322	69,285	51.1	110,576	75.1	174,861	63.3	\$9,127	\$11,146

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.

Data Sources: Agency for Healthcare Research and Quality. HCUP-NIS—Healthcare Cost Utilization Project-National Inpatient Sample, (2005). Department of Health and Human Services; National Center for Health Statistics. Multiple Cause-of-Death Files (1999-2005). Centers for Disease Control and Prevention. These data were compiled in 2008 by the Children's Safety Network Economics and Data Analysis Resource Center, at the Pacific Institute for Research and Evaluation (PIRE). This fact sheet was produced for the Suicide Prevention Resource Center, supported by the Substance Abuse and Mental Health Services Administration (SAMHSA), U.S. Department of Health and Human Services.

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.