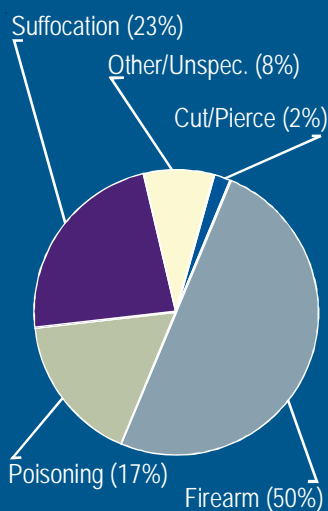
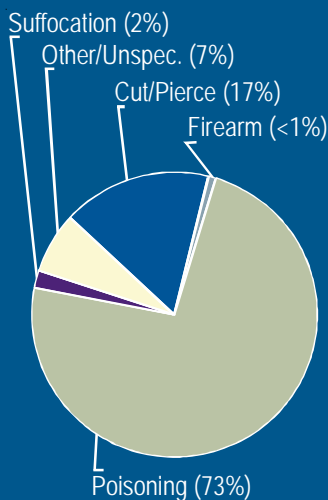


## Suicides, 1999-2005

### 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

- 13<sup>th</sup> ranking cause of death
- Average of 471 residents died by suicide each year
- Suicide rate: 9.3 per 100,000
- Average of 1.3 suicides every day

### Gender

- Males: 81% of suicides; rate 15.6 per 100,000; 11<sup>th</sup> ranking cause of death
- Females: 19% of suicides; rate 3.4 per 100,000; 19<sup>th</sup> ranking cause of death
- Male suicide rate 4.6 times the female rate

### Race/ Ethnicity

- White Non-Hispanic (NH): 80% of suicides; rate 12.0 per 100,000
- Hispanic: 1% of suicides; rate 2.9 per 100,000
- Black NH: 16% of suicides; rate 5.1 per 100,000
- Other NH: 3% of suicides; rate 5.7 per 100,000
- White NH suicide rate 2.4 times the Black NH rate

### Age

- 70+ years: highest suicide rate; 14% of suicides; rate 36% greater than the rate for 30 to 49 years

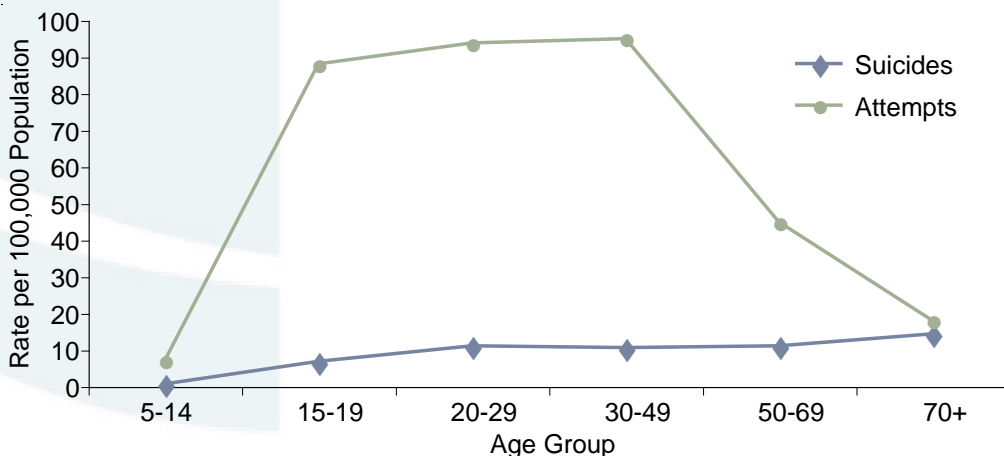
### Method

- Firearm: leading method; rate 4.6 per 100,000; 5<sup>th</sup> ranking cause of injury deaths
- Suffocation: 2<sup>nd</sup> leading method; rate 2.1 per 100,000; 6<sup>th</sup> ranking cause of injury deaths
- Poisoning: 3<sup>rd</sup> leading method; rate 1.6 per 100,000; 7<sup>th</sup> ranking cause of injury deaths
- If half of **undetermined intent** poisonings were self-inflicted, suicides in this state would be 61% higher

### Costs

- Average medical cost per case: \$3,402
- Average work-loss cost per case: \$1,476,135

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



# Hospitalized Attempts, 2006

## Statewide

- Total of 3,536 hospitalized attempts per year
- Hospitalized attempt rate: 67.4 per 100,000
- Average of 9.7 attempts every day

## Gender

- Males: 44% of attempts; rate 61.6 per 100,000
- Females: 56% of attempts; rate 72.8 per 100,000
- Female attempt rate 18% greater than male rate

## Race/Ethnicity

- White Non-Hispanic (NH): 67% of attempts; rate 74.8 per 100,000
- Hispanic: 3% of attempts; rate 30.5 per 100,000
- Black NH: 26% of attempts; rate 60.7 per 100,000

- Other NH: 4% of attempts; rate 47.6 per 100,000
- White NH attempt rate 23% greater than Black NH rate

## Age

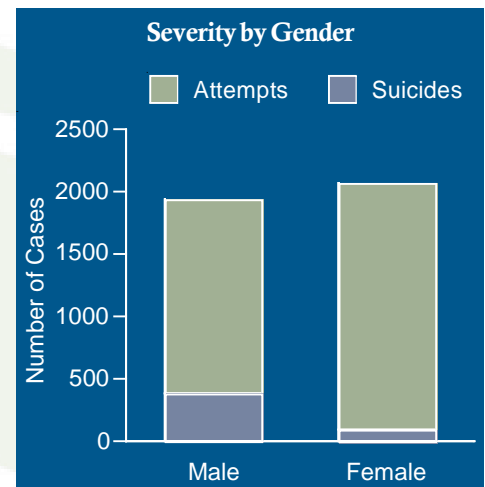
- 30-49 years: highest hospitalized attempt rate; 45% of hospitalized attempts

## Method

- Poisoning: leading method; 2,625 annual attempts; rate 50.0 per 100,000
- Cut/Pierce: 2<sup>nd</sup> leading method; 607 annual attempts; rate 11.6 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: \$8,424



- Average work-loss cost per case: \$13,076

## Self-Inflicted Injuries by Age Group, Gender, and Method, Maryland 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	4	1.0	1	0.3	5	0.7	\$24,161	\$1,993,626	**	2.6	**	11.8	53	7.1	\$6,725	\$18,022
15-19	21	10.8	5	2.8	26	6.9	\$4,020	\$2,188,327	121	58.4	237	118.9	358	88.1	\$6,506	\$13,350
20-29	65	19.2	11	3.2	76	11.1	\$3,233	\$2,353,195	433	116.3	266	71.4	699	93.8	\$7,415	\$16,896
30-49	146	17.5	37	4.1	182	10.6	\$2,673	\$1,871,578	713	87.2	891	102.2	1,604	95.0	\$8,432	\$12,738
50-69	92	18.2	26	4.6	118	11.1	\$3,564	\$886,846	244	42.9	295	46.6	539	44.9	\$11,210	\$8,391
70+	53	30.7	11	3.9	64	14.4	\$3,035	\$127,674	**	19.6	**	17.0	83	18.0	\$14,151	\$2,544
Method																
Cut/Pierce	9	0.4	2	0.1	11	0.2	\$2,865	\$1,455,243	316	12.5	291	10.7	607	11.6	\$9,028	\$53,048
Firearms	213	8.7	22	0.8	235	4.6	\$2,483	\$1,381,264	**	**	**	**	20	0.4	\$54,216	\$71,983
Poisoning	45	1.9	34	1.3	79	1.6	\$6,110	\$1,362,273	1,047	41.4	1,578	58.0	2,625	50.0	\$7,002	\$1,863
Suffocation	90	3.7	19	0.7	109	2.1	\$2,491	\$1,784,986	39	1.5	15.0	0.6	54.0	1.0	\$25,552	\$261,581
Other/Unspecified	23	0.9	14	0.5	37	0.7	\$6,386	\$1,394,562	**	5.5	**	3.3	230	4.4	\$26,700	\$65,962
Total	381	15.6	91	3.4	471	9.3	\$3,402	\$1,476,135	1,557	61.6	1,979	72.8	3,536	67.4	\$8,424	\$13,076

All non-estimated hospitalization counts for year 2006 were obtained from and prepared by the Maryland Department of Health & Mental Hygiene, Injury Prevention and Epidemiology Division of the Center for Preventive Health Services, Baltimore, 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. 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.