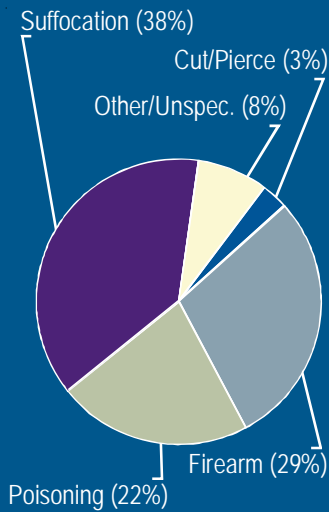
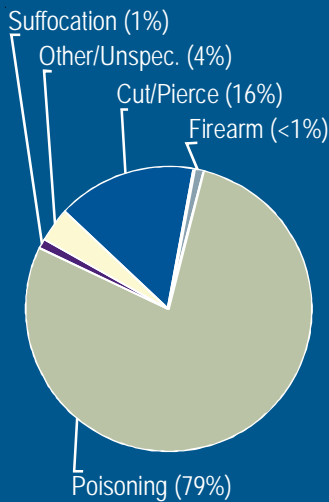


### Suicides, 1999-2005

#### 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

- 12<sup>th</sup> ranking cause of death
- Average of 83 residents died by suicide each year
- Suicide rate: 8.3 per 100,000
- Average of 1.6 suicides every week

#### Gender

- Males: 78% of suicides; rate 13.6 per 100,000; 10<sup>th</sup> ranking cause of death
- Females: 22% of suicides; rate 3.5 per 100,000; 18<sup>th</sup> ranking cause of death
- Male suicide rate 3.9 times the female rate

#### Race/ Ethnicity

- White Non-Hispanic (NH): 90% of suicides; rate 9.1 per 100,000
- Hispanic: 4% of suicides; rate 3.5 per 100,000
- Black NH: 4% of suicides; rate 7.6 per 100,000
- Other NH: 2% of suicides; rate 4.6 per 100,000
- White NH suicide rate 20% greater than the Black NH rate

#### Age

- 30-49 years: highest suicide rate; 46% of suicides; rate 2.1 times the rate for 15 to 19 years

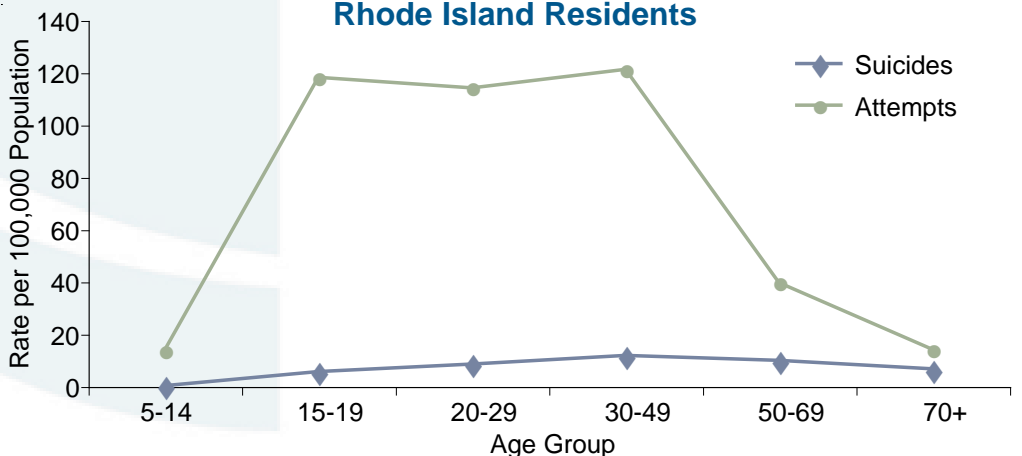
#### Method

- Suffocation: leading method; rate 3.2 per 100,000; 4<sup>th</sup> ranking cause of injury deaths
- Firearm: 2<sup>nd</sup> leading method; rate 2.4 per 100,000; 5<sup>th</sup> ranking cause of injury deaths
- Poisoning: 3<sup>rd</sup> leading method; rate 1.8 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 51% higher

#### Costs

- Average medical cost per case: \$3,746
- Average work-loss cost per case: \$1,357,556

Average Annual Self-Inflicted Injuries by Age Group, Rhode Island Residents



# Hospitalized Attempts, 2005

## Statewide

- Total of 766 hospitalized attempts per year
- Hospitalized attempt rate: 75.8 per 100,000
- Average of 2.1 attempts every day

## Gender

- Males: 37% of attempts; rate 58.0 per 100,000
- Females: 63% of attempts; rate 92.3 per 100,000
- Female attempt rate 1.6 times the male rate

## Race/Ethnicity

- White Non-Hispanic (NH): 84% of attempts; rate 76.0 per 100,000
- Hispanic: 8% of attempts; rate 58.5 per 100,000
- Black NH: 5% of attempts; rate 77.5 per 100,000

- Other NH: 3% of attempts; rate 70.3 per 100,000
- Black NH attempt rate 2% greater than White NH rate

## Age

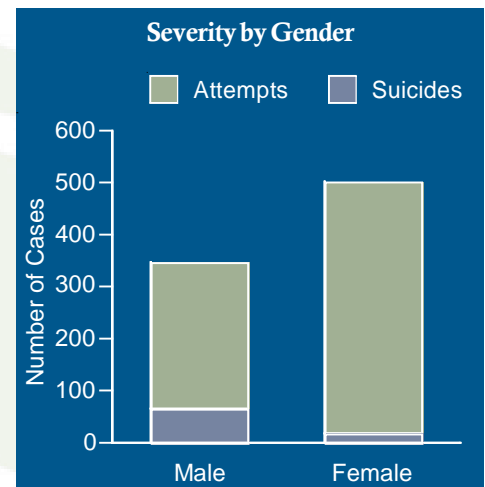
- 30-49 years: highest hospitalized attempt rate; 50% of hospitalized attempts; rate 3% greater than the rate for 15 to 19 years

## Method

- Poisoning: leading method; 606 annual attempts; rate 59.9 per 100,000
- Cut/Pierce: 2<sup>nd</sup> leading method; 122 annual attempts; rate 12.1 per 100,000

## Costs

- Average medical cost per case: \$9,118
- Average work-loss cost per case: \$11,282



## Self-Inflicted Injuries by Age Group, Gender, and Method, Rhode Island 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	0	0.4	0	0.2	0	0.3	\$3,509	\$1,889,094	**	**	**	22.7	19	14.0	\$7,279	\$15,550
15-19	3	8.7	1	2.6	4	5.7	\$5,285	\$1,881,288	33	80.7	63	156.3	96	118.2	\$7,042	\$11,519
20-29	10	13.7	3	3.6	12	8.6	\$4,912	\$1,999,377	71	97.5	95	130.9	166	114.2	\$8,025	\$14,579
30-49	30	19.0	8	5.1	38	11.9	\$2,726	\$1,578,458	140	91.1	241	150.4	381	121.3	\$9,126	\$10,991
50-69	16	16.7	4	3.9	20	10.0	\$4,602	\$828,259	31	29.2	57	49.3	88	39.7	\$12,133	\$7,240
70+	6	13.1	2	2.8	8	6.7	\$3,758	\$110,532	**	**	**	18.6	16	14.1	\$15,316	\$2,195
Method																
Cut/Pierce	2	0.4	0	0.1	2	0.2	\$782	\$1,386,299	68	14.0	54	10.3	122	12.1	\$9,771	\$45,772
Firearms	22	4.6	2	0.5	24	2.4	\$3,774	\$1,286,989	**	0.0	**	0.4	**	0.2	\$58,680	\$62,109
Poisoning	11	2.4	7	1.3	18	1.8	\$4,951	\$1,287,628	198	40.7	408	77.8	606	59.9	\$7,579	\$1,608
Suffocation	25	5.3	6	1.2	32	3.2	\$2,793	\$1,462,401	**	1.0	**	1.0	**	1.0	\$27,656	\$225,700
Other/Unspecified	5	1.0	2	0.5	7	0.7	\$6,547	\$1,223,162	11	2.3	15	2.9	26	2.6	\$28,899	\$56,914
Total	65	13.6	18	3.5	83	8.3	\$3,746	\$1,357,556	282	58.0	484	92.3	766	75.8	\$9,118	\$11,282

All non-estimated hospitalization counts for year 2005 were obtained from the 2005 Rhode Island 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.