



# Austin Public Health

## Data Brief

### Suicide and Suicide Attempt Hospitalizations, Travis County

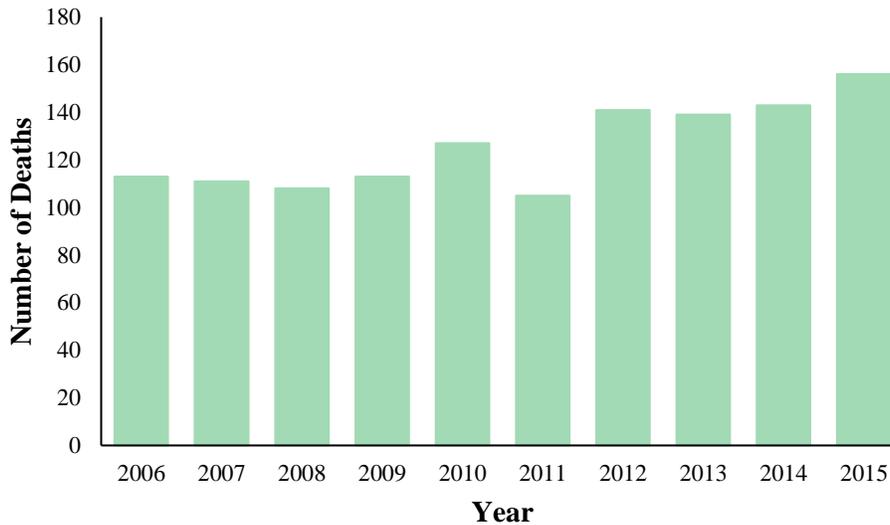


#### A Growing Concern

Suicide is a substantial and persistent public health issue in Travis County. Suicide is preventable. This data brief summarizes deaths by suicide and attempted suicides that resulted in hospitalizations among Travis County residents.

Suicide is the seventh leading cause of death in Travis County. For those aged 15-34 years, suicide is the second leading cause of death (*2017 Critical Health Indicators Report*). Between 2006 and 2015, there were over 1,200 suicides in Travis County (figure 1). In 2015, there were 156 suicides.

Figure 1. Suicide Mortality by Year, Travis County, 2006 - 2015



Data Source: Center for Health Statistics, Texas Department of State Health Services

Table 1. Suicide Mortality by Gender and Age Group, Travis County, 2015

Characteristics		Number	Percent
<b>Gender</b>	Male	116	74%
	Female	40	26%
<b>Age Group (in years)</b>	< 5	0	0%
	5-14	*	-
	15-24	24	15%
	25-34	23	15%
	35-44	33	21%
	45-54	27	17%
	55-64	25	16%
	65-74	18	12%
	75-84	*	-
	85 and older	*	-

Footnote: Total number of deaths from 1 to 9 are masked with asterisks (\*).



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Data on hospitalizations for Travis County residents for the years 2010 – 2014 were obtained and analyzed. For the five year period, there were 1,803 hospitalizations as a result of self-inflicted injuries.

Table 2. Suicide Attempt Hospitalizations, Travis County, 2010 - 2014

		Number	Percent
<b>Total Count</b>		1,803	
<b>Age Group (in years)</b>	0-17	179	10%
	18-44	1,084	60%
	45-64	469	26%
	65-74	50	3%
	75 and older	21	1%
<b>Patient Status on Discharge</b>	To psychiatric hospital or psychiatric distinct part of a hospital	1,050	58%
	To home or self-care (routine discharge)	549	30%
	Left against medical advice	35	2%
	To other short term general hospital	26	1%
	Died	25	1%
	To home health service	17	1%
	Other	45	7%
	<b>Charges</b>	Total (for years 2010-2014)	\$66,533,659
Average		\$36,902	
<b>Average Length of Stay</b>		3.6 Days	
<b>Payment Sources</b>	Uninsured	521	29%
	Private Health Insurance	430	24%
	Medicare	317	18%
	Medicaid	281	16%
	Other	253	14%

Data source: Texas Hospital Inpatient Discharge Public Use Data.  
Missing frequency: discharge status (56), payment sources (1).

**Prevention Resources:**

Integral Care: 24/7 Hotline: 512-472-4357 (HELP)  
[www.integralcare.org](http://www.integralcare.org)

Know the warning signs to prevent someone from dying by suicide –  
<http://www.youthsuicidewarningsigns.org/>  
<http://www.suicidology.org/resources/warning-signs>

Epidemiology and Disease Surveillance Unit, Epidemiology and Public Health Preparedness Division