



Austin Public Health

Data Brief

Motor Vehicle Traffic-Related Deaths and Hospitalizations

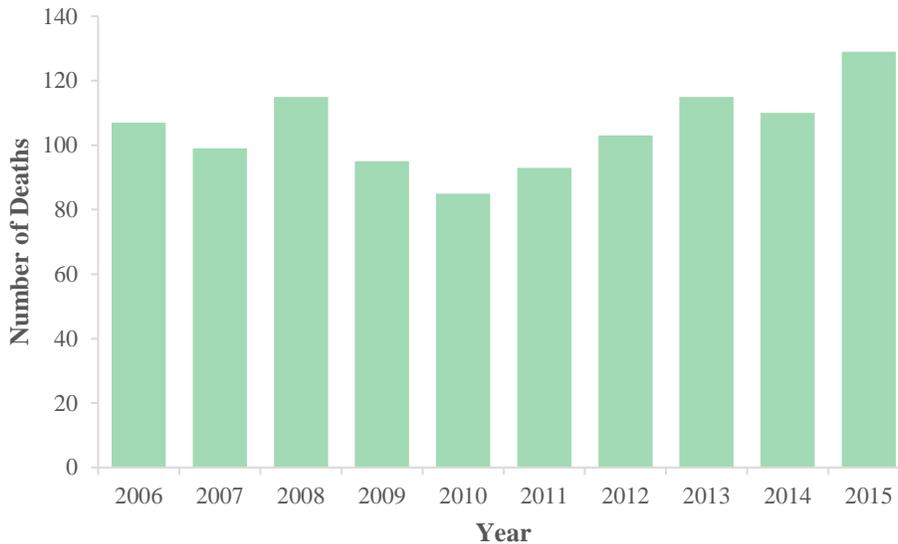


A Continuing Public Health Issue

Motor vehicle traffic-related deaths and hospitalizations continue to be a public health issue in Travis County. Motor vehicle traffic-related deaths and injuries are preventable. This data brief summarizes motor vehicle traffic-related deaths and injuries that resulted in hospitalizations among Travis County residents.

Between 2006 and 2015, there were over 1,000 motor vehicle traffic-related deaths (figure 1). In 2015, there were 129 deaths for Travis County residents. It is among the top three leading causes of death for persons 1-34 years of age, and the number one cause of death for persons 15-24 years of age.

Figure 1. Motor Vehicle Traffic-Related Deaths by Year, Travis County, 2006 - 2015



Source: Detailed Mortality on CDC WONDER Online Database, released 2016

Table 1. Motor Vehicle Traffic-Related Deaths by Gender and Age Group, Travis County, 2006-2015

Characteristics	Number	Percent
Gender	Male	756 72%
	Female	295 28%
Age Group (in years)	< 1	* *
	1-4	12 1%
	5-14	42 4%
	15-24	219 21%
	25-34	234 22%
	35-44	175 17%
	45-54	163 16%
	55-64	102 10%
	65 and older	101 10%
Not stated	* *	

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 1,980 hospitalizations due to motor vehicle traffic-related injuries.

Table 2. Hospitalizations due to Motor Vehicle Traffic-Related Injuries, Travis County, 2010 - 2014

		Number	Percent
Total Count		1,980	
Age Group (in years)	0-17	215	11%
	18-44	1,028	52%
	45-64	517	26%
	65-74	114	6%
	75 and older	106	5%
Patient Status on Discharge	To home or self-care (routine discharge)	1,520	78%
	To inpatient rehabilitation facility	213	11%
	To care of home health service	63	3%
	To skilled nursing facility	48	2%
	Died	41	2%
	To Medicare-certified long term care hospital	20	1%
	Other	40	3%
Charges	Total (for years 2010-2014)	\$200,341,060	
	Average	\$101,182	
Average Length of Stay		6.0 Days	
Payment Sources	Uninsured	725	37%
	Private Health Insurance	564	28%
	Medicaid	190	10%
	Medicare	128	6%
	Other	373	19%

Data source: Texas Hospital Inpatient Discharge Public Use Data.
Missing frequency: discharge status (35).

Prevention Resources:

- Safe Kids Austin: <https://www.dellchildrens.net/services-and-programs/safety-and-injury-prevention/safe-kids-austin/>
- Austin Vision Zero: <http://www.austintexas.gov/visionzero>
- CDC Injury Center: <https://www.cdc.gov/motorvehiclesafety/index.html>