

Ashtabula County Injury Profile

Injury Deaths¹ (2000-2011)

	Ashtabula County (rates per 100,000)		
	2000 - 2003	2004 - 2007	2008 - 2011
Homicide	5.2	5.3	2.8*
Suicide	12.5	15.6	15.5
Unintentional Injury	35.3	43.9	49.2

Descriptive Notes:

- Homicide rates were similar in 2000-2007 then decreased in 2008-2010.
- Suicide rates increased from 2000-2003 to 2004-2007 and remained elevated in 2008-2010.
- Unintentional injury fatality rates steadily increased in 2000-2010.
- (*) Rates should be interpreted with caution because they are based on less than 20 deaths.

Injury Hospitalizations² (2003-11)

	Ashtabula County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	12*	12*	12*	16*	16*	16*	16*	10*	11*	
Self-Harm	57*	48*	49*	52*	42*	43*	61*	69*	40*	
Unintentional Injury	244*	258*	300*	273*	326*	280*	291*	275*	217*	

Descriptive Notes:

- Hospitalization rates for assaults increased from 2002-2005 to 2006-2009 then decreased in 2010.
- Hospitalization rates associated with self-harm and unintentional injuries fluctuated throughout the study period.
- (*) Hospitalization rates should be interpreted with caution due to external cause of injury coding rates slightly below the state average.

Injury Emergency Department Visits² (2003-11)

	Ashtabula County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	+	+	+	+	+	+	+	+	+	
Self-Harm	+	+	+	+	+	+	+	+	+	
Unintentional Injury	+	+	+	+	+	+	+	+	+	

Descriptive Notes:

- (+) ED visit rates are suppressed in 2002-2011 due to external cause of injury coding rates well below the state average (<68%).



Injury Cost Estimates³ for Ashtabula County:

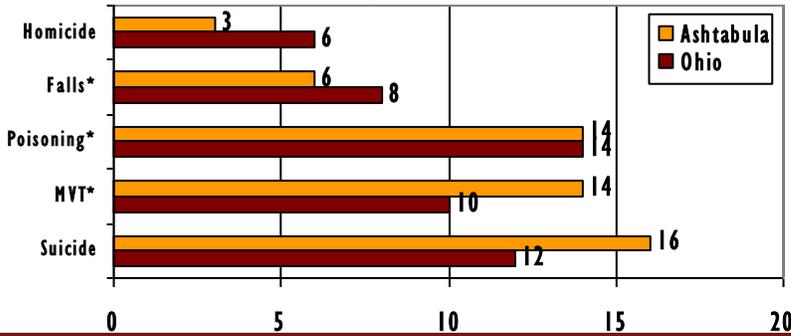
- Fatal and non-fatal injuries cost* \$175 million in medical care and work loss in 2011.
- Injuries cost on average \$1,729 per Ashtabula County resident in 2011.

*Costs are reported in 2005 U.S. dollars and based on national estimates for average cost of injury deaths, hospitalizations, and ED visits developed by the Centers for Disease Control and Prevention.

Leading Injuries by Severity

Injury Deaths (2008-2011)

Injury Deaths (Five Leading Causes)
Rates per 100,000

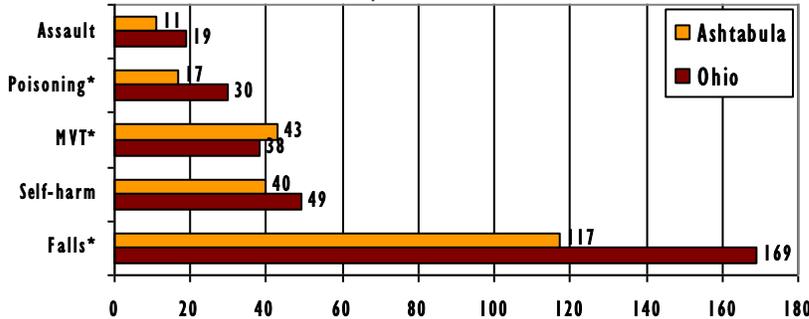


Descriptive Notes:

- Suicide, motor vehicle traffic crashes, unintentional poisonings, falls and homicides were the leading causes of injury death among Ashtabula County residents.
- Suicide and motor vehicle crash death rates among Ashtabula County residents were higher than the state average.
- Falls and homicide rates among Ashtabula County residents were lower than the state average.

Injury Hospitalizations (2011)

Injury Hospitalizations (Five Leading Causes)
Rates per 100,000

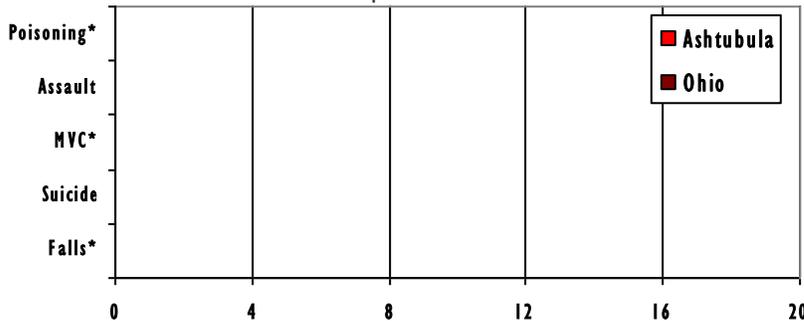


Descriptive Notes:

- Falls, self-harm, motor vehicle traffic crashes, poisoning and assaults were the leading causes of injury hospitalization among Ashtabula County residents.
- Hospitalization rates resulting from motor vehicle traffic crashes among Ashtabula County residents were higher than the state average.
- Hospitalization rates resulting from motor vehicle traffic crashes, falls and assaults among Ashtabula County residents were lower than the state average.

Injury Emergency Department Visits (2011)

Injury Emergency Department Visits (Five Leading Causes)
Rates per 100,000



Descriptive Notes:

- ED visit rates are suppressed in 2003-2011 due to external cause of injury coding rates well below the state average (<68%).



Every week in Ashtabula County:

- 1 person dies from an injury.
- 15 hospitalizations are caused by an injury.
- 321 ED visits are caused by an injury.

Leading Injuries by Age

Child/Young Adult (0-24 Years)

	Deaths	
	Number (2008-2011)	Annual Rate Per 100,000
Poisoning*	5	+
Suicide	<5	+
Falls*	<5	+
MVTC*	9	+
Homicide	<5	+

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	<5	+
Self-Harm	13	41.1
Falls*	9	+
MVTC*	8	+
Assault	<5	+

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	+	+
Struck by	+	+
Falls*	+	+
MVTC*	+	+
Assault	+	+

Adult (25-64 Years)

	Deaths	
	Number (2008-2011)	Annual Rate Per 100,000
Poisoning*	51	23.7
Suicide	47	21.8
Falls*	6	+
MVTC*	35	16.2
Homicide	9	+

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	13	24.2
Self-Harm	25	46.6
Falls*	35	65.3
MVTC*	27	50.4
Assault	7	+

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	+	+
Struck by	+	+
Falls*	+	+
MVTC*	+	+
Cut, pierce	+	+

Older Adult (65+ Years)

	Deaths	
	Number (2008-2011)	Annual Rate Per 100,000
Poisoning*	<1	+
Suicide	16	25.8
Falls*	22	35.5
MVTC*	13	21.0
Homicide	<5	+

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	<3	+
Suicide*	0	+
Falls*	97	601.1
MVTC*	25	54.1
Assault*	10	62.0

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Cut, pierce*	+	+
Struck by*	+	+
Falls*	+	+
MVTC*	+	+
Overexert*	+	+

Technical Notes

- Mechanisms noted with an (*) are unintentional injuries.
- All rates are age-adjusted and expressed as injuries per 100,000 people.
- Differences between the county and state are noted when differences in rates are at or more than +/- 10 percent.
- MVTC refers to occupants of motor vehicle traffic crashes.
- (+) Rates suppressed due to counts of less than 10.
- All rates on pages 1, 2, and 4 are age adjusted to the 2000 U.S. standard population.

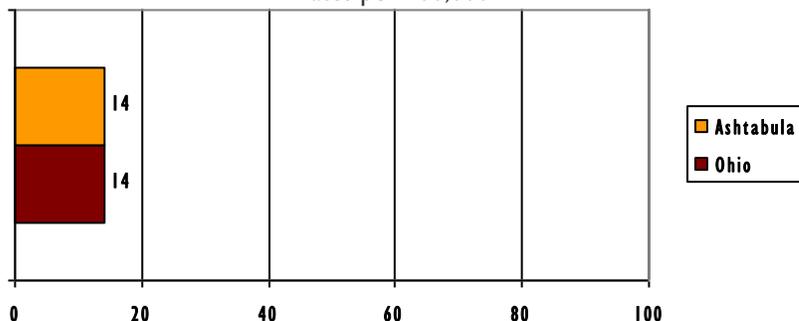


Ashtabula County Injury Profile

Drug Poisoning

Drug Poisoning Deaths (2008-2011)

Drug Poisoning Deaths
Rates per 100,000

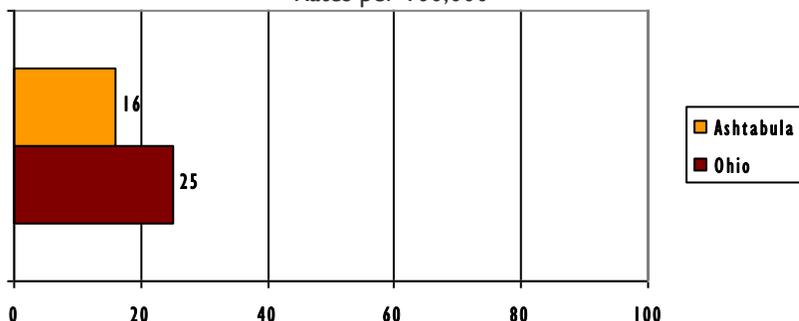


Descriptive Notes:

- 57 Ashtabula County residents died of an unintentional drug poisoning in 2008-2011.
- Unintentional drug poisoning death rate among Ashtabula County residents was similar to the state average.

Drug Poisoning Hospitalizations (2011)

Drug Poisoning Hospitalizations
Rates per 100,000

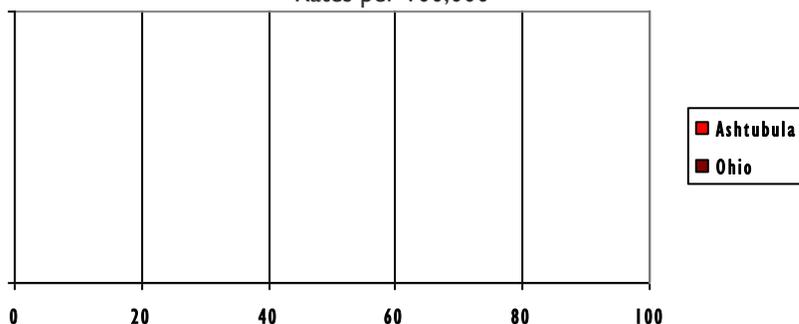


Descriptive Notes:

- 16 hospitalizations resulted from unintentional drug poisoning among Ashtabula County residents in 2011.
- Unintentional drug poisoning hospitalization rate among Ashtabula County residents was lower than the state average.

Drug Poisoning Emergency Department Visits (2011)

Drug Poisoning Emergency Department Visits
Rates per 100,000



Descriptive Notes:

- ED visit rates are suppressed in 2002-2011 due to external cause of injury coding rates well below the state average (<68%).



In Ashtabula County:

- 1 person dies every month from an unintentional drug poisoning.
- 1 hospitalization is caused every month by an unintentional drug poisoning.