

Medina County Injury Profile

Injury Deaths (2000-2011)

	Medina County (rates per 100,000)		
	2000 - 2003	2004 - 2007	2008 - 2011
Homicide	1*	1*	+
Suicide	8	9	10
Unintentional Injury	24	28	34

Descriptive Notes:

- Homicide rates were similar from 2000-2003 to 2004-2007.
- Suicide and unintentional injury death rates steadily increased in 2000-2011.
- (*) Rates should be interpreted with caution due to less than 20 deaths. (+) Rates suppressed for counts less than 10.

Injury Hospitalizations (2003-11)

	Medina County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	5	5	5	5	5	5	5	5	+	
Self-Harm	12	24	25	24	34	40	60	43	43	
Unintentional Injury	322	281	265	271	253	284	298	271	281	

Descriptive Notes:

- Assault hospitalization rates were similar in 2003-2010.
- Self-harm hospitalization rates were similar in 2003-2006 then increased in 2006-2009 and decreased in 2010.
- Unintentional injury hospitalization rates decreased from 2003 to 2007 and increased in 2008 and remained higher through 2011.

Injury Emergency Department Visits (2003-11)

	Medina County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	138	148	123	168	170	164	172	207	192	
Self-Harm	44	37	78	73	79	87	106	109	115	
Unintentional Injury	9,988	8,444	8,531	9,522	9,112	8,724	9,060	9,932	9,802	

Descriptive Notes:

- Assault ED visit rates were similar in 2002-2004 then decreased in 2005 and increased in 2006 and remained similar in 2007-2009 then increased in 2010.
- Self-harm ED visit rates were similar in 2002-2004 and increased in 2005 and remained similar in 2006-2007 and increased in 2009 and 2010.
- Unintentional injury ED visit rates fluctuated between 2003 and 2011.



Injury Cost Estimates for Medina County:

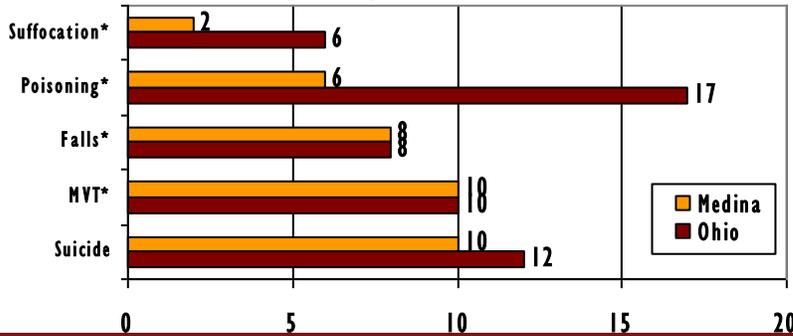
- Fatal and non-fatal injuries cost* \$218 million in medical care and work loss in 2011.
- Injuries cost on average \$1,256 per Medina County resident in 2011.

*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 (2008-2010)

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

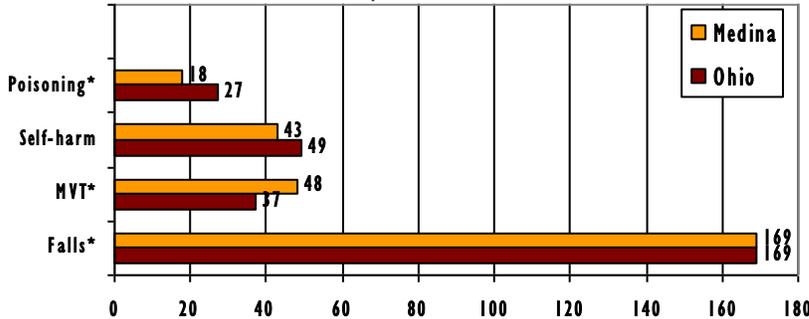


Descriptive Notes:

- Suicide, motor vehicle crashes, falls, unintentional poisoning and suffocation were the leading causes of injury deaths among Medina County residents in 2008-2011.
- Suicide rates among Medina County residents were higher than the state average.
- Motor vehicle traffic crash and fall death rates among Medina County residents were similar to the state average.
- Unintentional poisoning and suffocation death rates among Medina County residents were lower than the state average.

Injury Hospitalizations (2011)

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

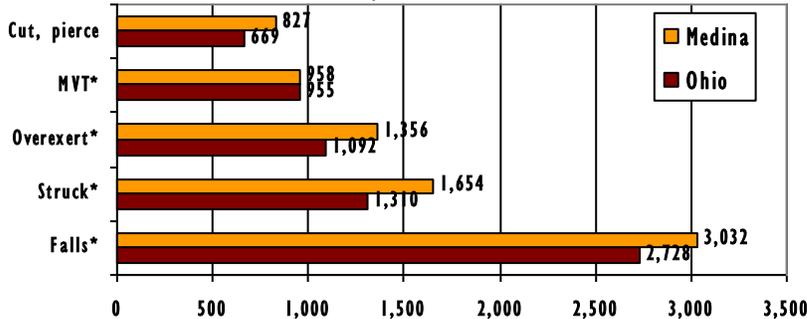


Descriptive Notes:

- Falls, motor vehicle traffic crashes, self-harm and poisoning were the leading causes of injury hospitalizations among Medina County residents.
- Hospitalization rates resulting from motor vehicle crashes among Medina County residents were higher than the state average.
- Hospitalization rates resulting from self-harm and poisoning among Medina County residents were lower than the state average while fall hospitalization rates were similar to the state average.

Injury Emergency Department Visits (2011)

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



Descriptive Notes:

- Falls, being struck, overexertion, motor vehicle traffic crashes and cuts or pierces were the leading causes of injury ED visits among Medina County residents.
- Rates resulting from falls, being struck, overexertion and cuts or pierces were higher among Medina County residents than the state average.
- Rates resulting from motor vehicle traffic crashes among Medina County residents were similar to the state average.



Every week in Medina County:

- 1 person dies from an injury.
- 15 hospitalizations are caused by an injury.
- 366 ED visits are caused every week 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	11	4.9
Falls*	0	0.0
MVTC*	19	8.5
Suffocation*	0	0.0

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	7	+
Self-Harm	26	47.3
Falls*	12	21.8
MVTC*	23	41.8
Assault	<5	+

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	769	1,398.7
Struck*	1,549	2,817.3
Falls*	1,986	3,612.2
MVTC*	573	1,042.2
Cut, pierce*	477	867.6

Adult (25-64 Years)

	Deaths	
	Number (2008-2011)	Annual Rate Per 100,000
Poisoning*	22	5.8
Suicide	35	9.2
Falls*	6	+
MVTC*	27	7.1
Suffocation*	<5	+

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	15	15.8
Self-Harm	28	29.5
Falls*	73	76.9
MVTC*	31	32.7
Assault	0	0

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	1,327	1,398.9
Struck*	980	1,033.1
Falls*	1,960	2,066.3
MVTC*	878	925.6
Cut, pierce*	785	827.6

Older Adult (65+ Years)

	Deaths	
	Number (2008-2011)	Annual Rate Per 100,000
Poisoning*	<5	+
Suicide	10	11.8
Falls*	52	61.3
MVTC*	15	17.7
Suffocation*	16	18.9

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	7	+
Self-Harm	<1	+
Falls*	222	947.7
MVTC*	13	55.5
Assault	<5	+

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	104	444.0
Struck*	134	572.1
Falls*	1,205	5,144.3
MVTC*	91	388.5
Cut, pierce*	110	469.6

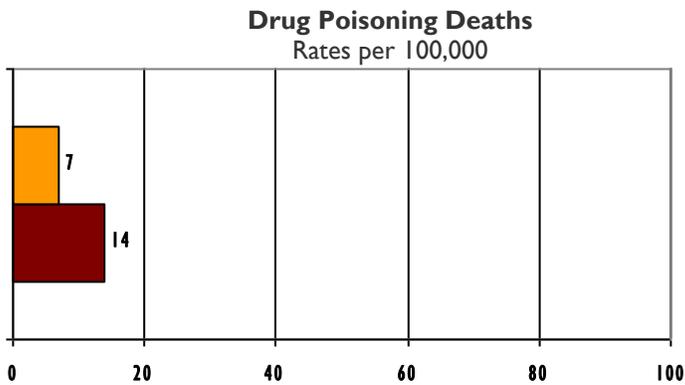


Technical Notes

- Mechanisms noted with an (*) are unintentional injuries.
- All rates are expressed as injuries per 100,000 people.
- Counts and rates represent county residents only.
- MVTC refers motor vehicle traffic crashes only.
- Rates are suppressed when counts are less than 10 (+).

Drug Poisoning

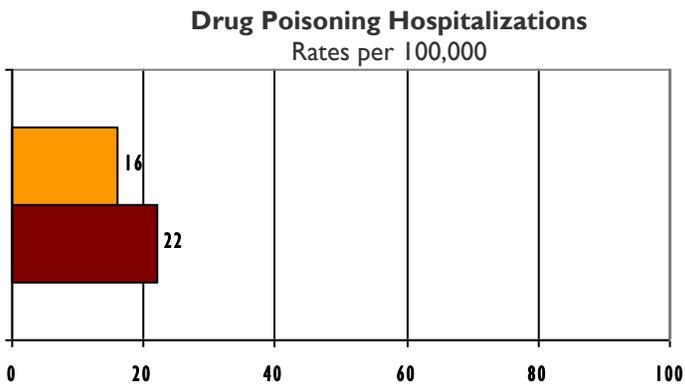
Drug Poisoning Deaths (2008-2011)



Descriptive Notes:

- 43 Medina County residents died from an unintentional drug poisoning in 2008-2011.
- Unintentional drug poisoning death rate among Medina County residents was lower than the state average.

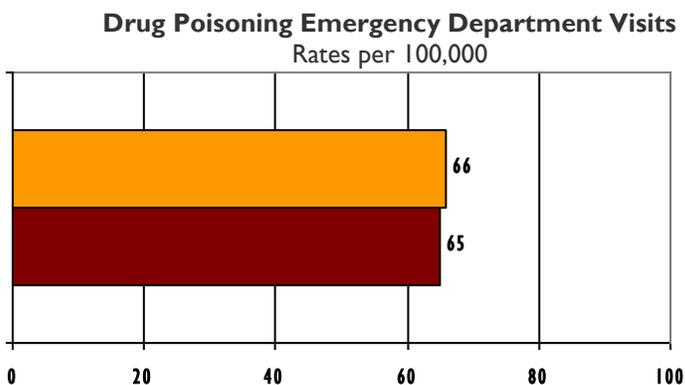
Drug Poisoning Hospitalizations (2011)



Descriptive Notes:

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

Drug Poisoning Emergency Department Visits (2011)



Descriptive Notes:

- 108 ED visits resulted from unintentional drug poisoning among Medina County residents in 2011.
- Unintentional drug poisoning ED visit rate among Medina County residents was similar to the state average.



In Medina County:

- 1 person dies every month from an unintentional drug poisoning.
- 2 hospitalizations are caused every month by an unintentional drug poisoning.
- 9 ED visits are caused every month by an unintentional drug poisoning.