

Warren County Injury Profile

Injury Deaths (2000-2011)

	Warren County (rates per 100,000)			
	2000-2002	2003 - 2005	2006 - 2008	2009-2011
Homicide	1.9*	0.9*	2.0*	+
Suicide	7.4	10.3	9.9	9.6
Unintentional Injury	27.9	36.3	38.9	37.9

Descriptive Notes:

- Homicide rates fluctuated in 2000-2010.
- Suicide rates increased from 2000-2002 to 2003-2005 then leveled off 2006-2008.
- Unintentional injury death rates increased from 2000-2005 then leveled off in 2006-2010.
- (*) Rates should be interpreted with caution due to rates based on less than 20 deaths.

Injury Hospitalizations (2003-11)

	Warren County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	4.9	4.9	4.9	4.8	4.8	4.8	4.8	+	+	
Self-Harm	33	32	33	32	33	36	34	+	+	
Unintentional Injury	337	357	306	308	305	316	274	+	+	

Descriptive Notes:

- Hospitalization rates resulting from assaults and self-harm did not change significantly between 2003 and 2008.
- Hospitalization rates resulting from unintentional injuries were similar in 2002 through 2007 and decreased in 2008.
- (+) Rates are suppressed for 2009 through 2011 due to external cause of injury coding rates well below the state average (<65%).

Injury Emergency Department Visits (2003-11)

	Warren County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	162	149	130	137	114	121	+	+	+	
Self-Harm	75	60	53	43	44	44	+	+	+	
Unintentional Injury	6,446	5,709	4,526	3,933	3,882	3,933	+	+	+	

Descriptive Notes:

- ED visit rates resulting from assaults decreased from 2003 to 2007 then remained the similar in 2008.
- ED visits resulting from self-harm and unintentional injuries decreased from 2003 to 2006 and were similar in 2007 and 2008.
- (+) Rates are suppressed for 2009 and 2010 due to external cause of injury coding rates well below the state average (<67%).



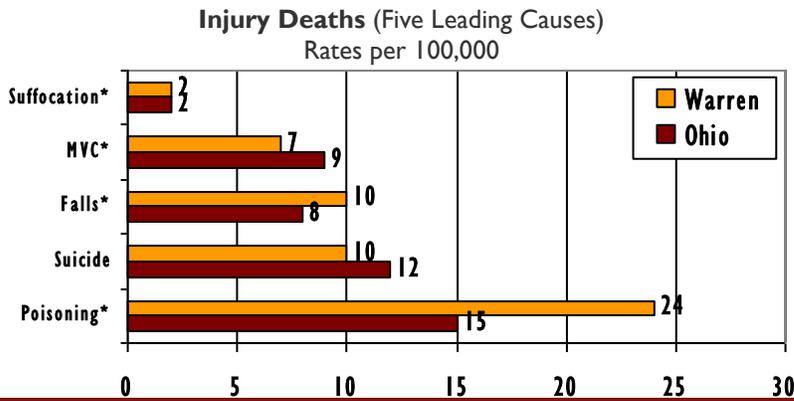
Injury Cost Estimates for Warren County:

- Fatal and non-fatal injuries cost* \$167 million in medical care and work loss in 2011.
- Injuries cost on average \$780 per Warren 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

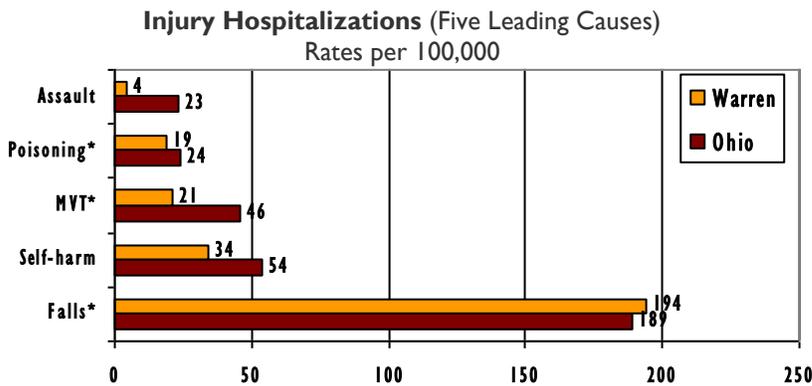
Injury Deaths (2009-2011)



Descriptive Notes:

- Unintentional poisonings, suicide, falls, motor vehicle traffic crashes and suffocation were the leading causes of injury death among Warren County residents.
- Fall and poisoning death rates among Warren County residents were higher than the state average.
- Suffocation death rates among Warren County residents were similar to the state average.
- Motor vehicle traffic crash and suicide death rates among Warren County residents were lower than the state average.

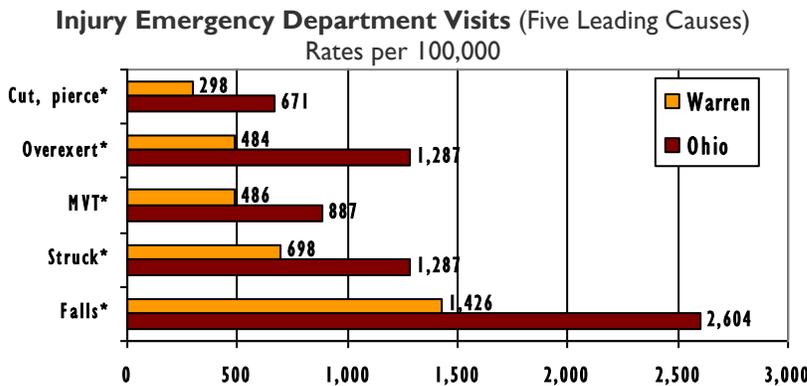
Injury Hospitalizations (2008)



Descriptive Notes:

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

Injury Emergency Department Visits (2008)



Descriptive Notes:

- Falls, being struck by or against, motor vehicle traffic crashes, overexertion and cuts or pierces were the leading causes of injury ED visits among Warren County residents.
- ED visit rates among Warren County residents were lower than the state average for all 5 leading causes of injury.



Every week In Warren County:

- 5 people die from an injury.
- 18 hospitalizations are caused by an injury.
- 336 ED visits are caused by an injury.

Warren County Injury Profile

Leading Injuries by Age

Child/Young Adult (0-24 Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	19	8.8
Suicide	9	+
Falls*	0	0.0
MVTC*	13	6.0
Suffocation*	6	+

	Hospitalizations	
	Number (2007-2008)	Annual Rate Per 100,000
Poisoning*	15	+
Self-Harm	35	24.9
Falls*	28	19.9
MVTC*	28	19.9
Assault	8	+

	Emergency Department Visits	
	Number (2008)	Annual Rate Per 100,000
Overexert*	285	402.7
Struck*	707	998.9
Falls*	958	1,353.5
MVTC*	359	507.2
Cut, pierce*	194	274.1

Adult (25-64 Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	133	37.5
Suicide	40	11.3
Falls*	5	+
MVTC*	24	6.8
Suffocation*	<5	+

	Hospitalizations	
	Number (2007-2008)	Annual Rate Per 100,000
Poisoning*	44	19.0
Self-Harm	112	48.4
Falls*	138	59.6
MVTC*	67	28.9
Assault	10	+

	Emergency Department Visits	
	Number (2008)	Annual Rate Per 100,000
Overexert*	666	570.6
Struck*	488	418.1
Falls*	1,209	1,035.8
MVTC*	573	490.9
Cut, pierce*	337	288.7

Older Adult (65+ Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	<5	+
Suicide	13	19.1
Falls*	49	71.9
MVTC*	6	+
Suffocation*	5	+

	Hospitalizations	
	Number (2007-2008)	Annual Rate Per 100,000
Poisoning*	14	+
Self-Harm	<5	+
Falls*	507	1,222.4
MVTC*	22	53.0
Assault	<5	+

	Emergency Department Visits	
	Number (2008)	Annual Rate Per 100,000
Overexert*	56	264.8
Struck*	45	212.8
Falls*	631	2,983.7
MVTC*	63	297.9
Cut, pierce*	43	203.3

Technical Notes

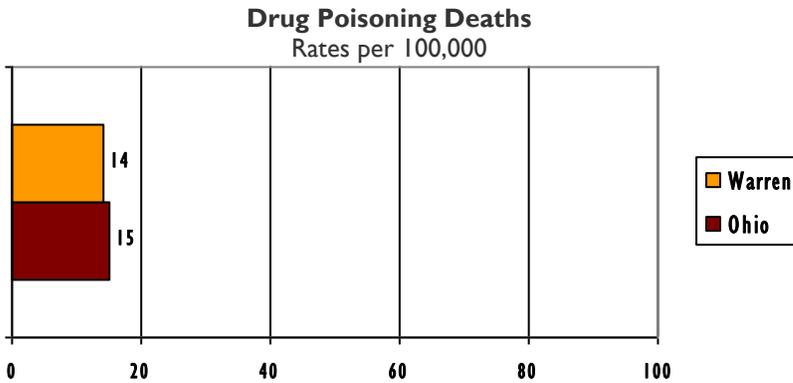
- Mechanisms noted with an (*) are unintentional injuries.
- All rates are age-adjusted and expressed as injuries per 100,000 people.
- Differences between the county and state are noted when differences in rates are at or more than +/- 10 percent.
- MVTC refers to occupants of motor vehicle traffic crashes.
- (+) Rates suppressed due to counts of less than 20.
- All rates on pages 1, 2, and 4 are age adjusted to the 2000 U.S. standard population.



Warren County Injury Profile

Drug Poisoning

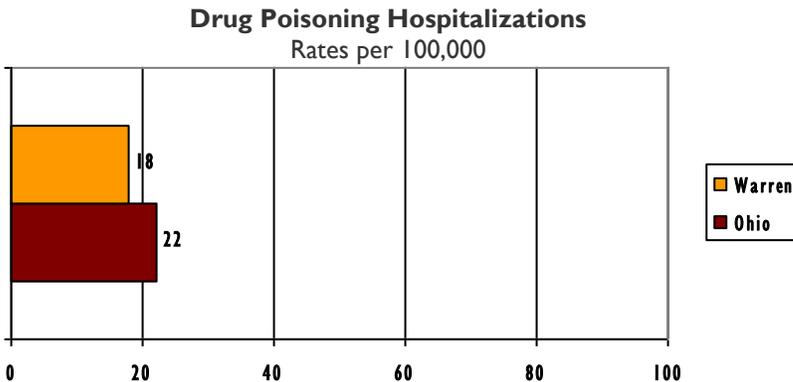
Drug Poisoning Deaths (2009-2011)



Descriptive Notes:

- 89 Warren County residents died from an unintentional drug poisoning in 2009-2011.
- Unintentional drug poisoning death rate among Warren County residents is similar to the state average.

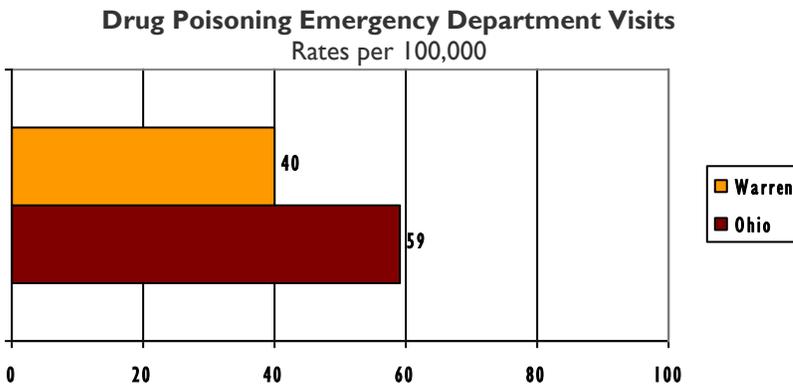
Drug Poisoning Hospitalizations (2007-2008)



Descriptive Notes:

- 72 hospitalizations resulted from unintentional drug poisoning among Warren County residents in 2007-2008.
- Unintentional drug poisoning rate among Warren County residents were lower than the state average.

Drug Poisoning Emergency Department Visits (2008)



Descriptive Notes:

- 79 ED visits resulted from unintentional drug poisoning among Warren County residents in 2008.
- Unintentional drug poisoning ED visit rate among Warren County residents was lower than the state average.



In Warren County:

- 2 people die every month from an unintentional drug poisoning.
- 3 hospitalizations are caused every month by an unintentional drug poisoning.
- 6 ED visits are caused every month by an unintentional drug poisoning.