

Lucas County Injury Profile

Injury Deaths¹ (2000-2011)

	Lucas County (rates per 100,000)			
	2000-2002	2003 - 2005	2006 - 2008	2009-2011
Homicide	4.8	5.4	5.0	7.6
Suicide	11.7	13.2	9.6	12.8
Unintentional Injury	30.4	32.3	42.0	38.8

Descriptive Notes:

- Homicide rates were similar in 2000-2008 then increased in 2009-2011.
- Suicide rates fluctuated throughout the study period.
- Rates of fatal unintentional injuries were similar in 2000-2005 then increased in 2006-2008 and remained elevated in 2009-2011.

Injury Hospitalizations² (2002-11)

	Lucas County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	30*	28*	38*	40*	55*	59*	60*	54*	53*	
Self-Harm	43*	55*	58*	51*	66*	62*	61*	61*	62*	
Unintentional Injury	300*	275*	288*	285*	326*	320*	319*	308*	300*	

Descriptive Notes:

- Assault rates were similar in 2002-2004 then increased in 2005 and 2007 and remained elevated through 2010.
- Self-harm rates were similar in 2002-2003 then increased in 2004 and 2007 and remained elevated through 2010.
- Unintentional injury rates fluctuated throughout the study period.
- Interpret with caution (*) E-coding rates were slightly below the state average (67%).

Injury Emergency Department Visits² (2002-11)

	Lucas County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	585*	562*	614*	609*	629	650*	594*	655*	742*	
Self-Harm	96*	87*	85*	75*	72*	69*	65*	75*	102*	
Unintentional Injury	8,297*	8,180*	8,178*	7,296*	7,973*	7,906*	7,355*	7,484*	8,707*	

Descriptive Notes:

- Assault rates were similar in 2002 to 2004 then increased in 2005 and remained elevated through 2011.
- Self-harm rates steadily decreased between 2002 and 2009 then increased in 2010-11.
- Unintentional injury rates were similar in 2002 through 2008 and were lower in 2009 and 2010 but higher in 2011.
- Interpret with caution (*) E-coding rates were slightly below the state average (68%).



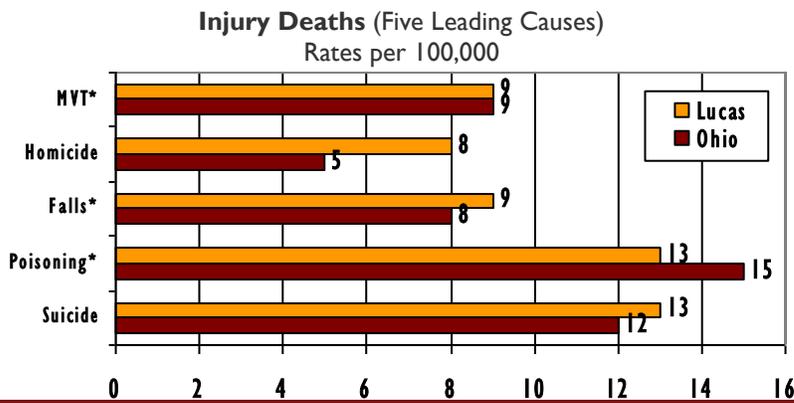
Injury Cost Estimates for Lucas County³:

- Fatal and non-fatal injuries cost* \$717 million in medical care and work loss in 2011.
- Injuries cost on average \$1,629 per Lucas 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

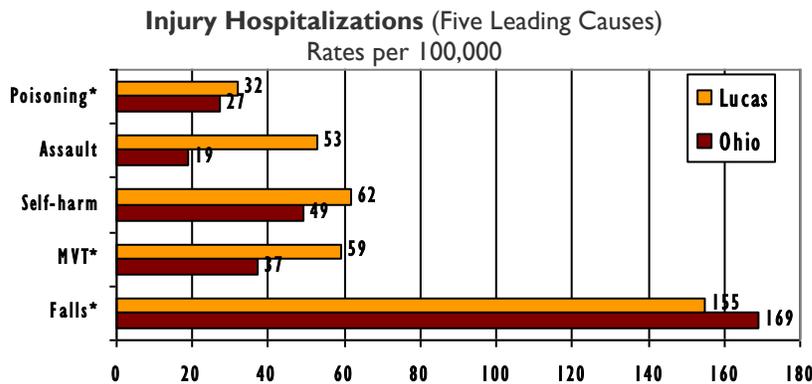
Injury Deaths¹ (2009-2011)



Descriptive Notes:

- Suicide, unintentional poisoning, falls, homicide and motor vehicle traffic crashes were the leading causes of injury death among Lucas County residents.
- Suicide, falls and homicide rates among Lucas County residents were higher than the state average.
- Motor vehicle traffic death rates among Lucas County residents were similar to the state average.
- Unintentional poisonings rates among Lucas County residents were lower than the state average.

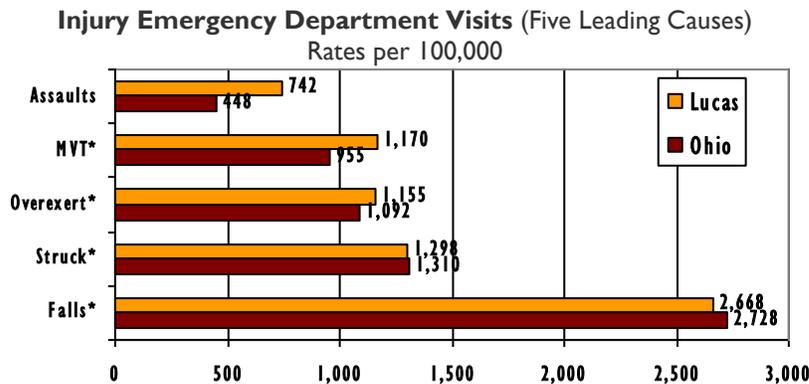
Injury Hospitalizations² (2011)



Descriptive Notes:

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

Injury Emergency Department Visits² (2011)



Descriptive Notes:

- Falls, struck by, overexertion, motor vehicle traffic crashes and assaults were the leading causes of injury ED visits among Lucas County residents.
- ED visit rates resulting from assaults were higher among Lucas County residents than the state average.
- ED visit rates resulting from motor vehicle traffic crash and overexertion ED visit rates among Lucas County residents were higher than the state average.
- ED visit rates resulting from struck by and falls among Lucas County residents were lower than the state average.



Every day in Lucas County:

- 1 person dies from an injury.
- 10 hospitalizations are caused by an injury.
- 176 ED visits are caused by an injury.

Leading Injuries by Age

Child/Young Adult (0-24 Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	16	3.5
Suicide	21	4.5
Falls*	0	0.0
MVTC*	27	5.8
Homicide	31	6.7

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	27	17.8
Self-Harm	56	36.9
Falls*	44	29.0
MVTC*	70	46.1
Assault	80	52.7

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	1,409	927.5
Struck*	2,768	1,822.1
Falls*	3,494	2,300
MVTC*	1,697	1,117.1
Assault	1,229	809

Adult (25-64 Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	152	21.0
Suicide	128	17.7
Falls*	25	3.5
MVTC*	76	10.5
Homicide	61	8.4

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	105	45.8
Self-Harm	191	83.3
Falls*	249	108.6
MVTC*	163	71.1
Assault	142	61.9

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	3,278	1,430
Struck*	2,486	1,084.5
Falls*	6,216	2,711.7
MVTC*	3,127	1,364.1
Assault	1,907	831.9

Older Adult (65+ Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	7	+
Suicide	28	15.6
Falls*	117	65.2
MVTC*	23	12.8
Homicide	9	+

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	13	22.1
Suicide*	9	+
Falls*	467	793.4
MVTC*	25	42.5
Assaults*	<5	+

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	196	333.0
Struck*	244	414.6
Falls*	1,933	3,284.2
MVTC*	209	355.1
Assault	29	49.3

Technical Notes

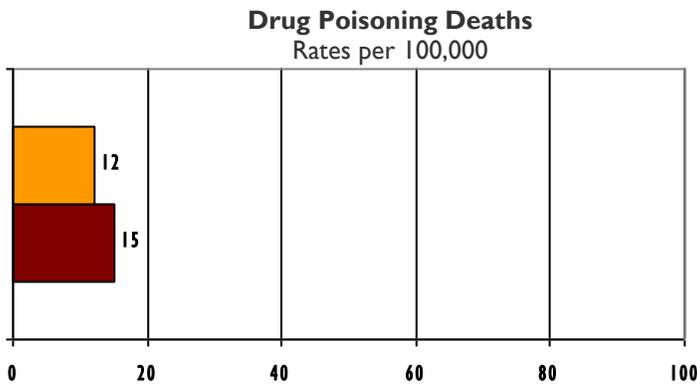
- Mechanisms noted with an (*) are unintentional injuries.
- All rates are age-adjusted and expressed as injuries per 100,000 people.
- Differences between the county and state are noted when differences in rates are at or more than +/- 10 percent.
- MVTC refers to occupants of motor vehicle traffic 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.



Lucas County Injury Profile

Drug Poisoning

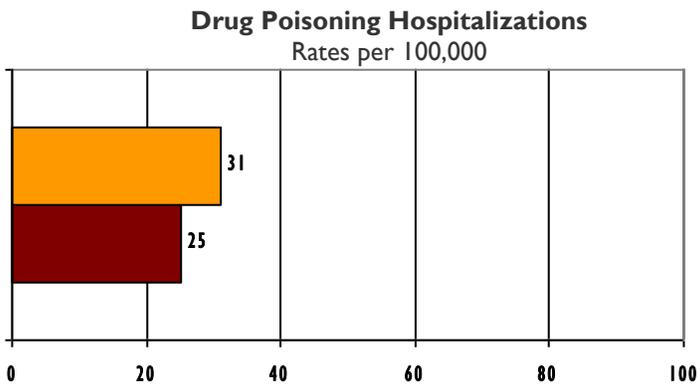
Drug Poisoning Deaths (2009-2011)



Descriptive Notes:

- 160 Lucas County residents died from unintentional drug poisoning in 2009-2011.
- Unintentional drug poisoning death rates among Lucas County residents were lower than the state average.

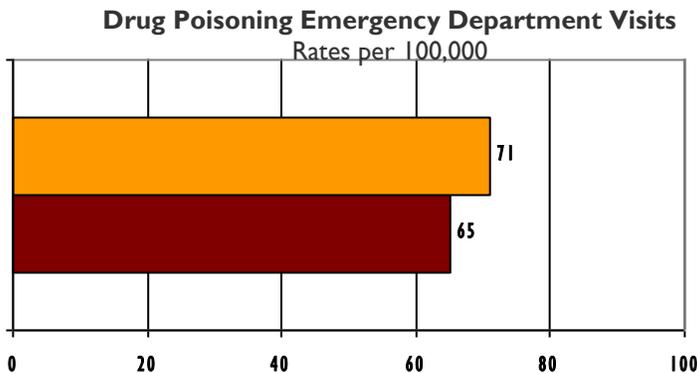
Drug Poisoning Hospitalizations (2011)



Descriptive Notes:

- 138 hospitalizations resulted from unintentional drug poisoning among Lucas County residents in 2011.
- Unintentional drug poisoning hospitalization rate among Lucas County residents were higher than the state average.

Drug Poisoning Emergency Department Visits (2011)



Descriptive Notes:

- 310 ED visits resulted from unintentional drug poisoning among Lucas County residents in 2011.
- Unintentional drug poisoning ED visit rate among Lucas County residents were higher than the state average.



In Lucas County:

- 1 person dies every week from an unintentional drug poisoning.
- 3 hospitalizations are caused every week by an unintentional drug poisoning.
- 6 ED visits are caused every week by an unintentional drug poisoning.