

# Lorain County Injury Profile

## Injury Deaths (2000-2011)

	Lorain County (rates per 100,000)			
	2000-2002	2003 - 2005	2006 - 2008	2009-2011
Homicide	1.5	3.7	3.5	3.6
Suicide	9.8	9.4	9.9	15.6
Unintentional Injury	27.6	26.4	28.8	39.1

### Descriptive Notes:

- Homicide rates increased from 2000-2002 to 2003-2005 and remained elevated in 2006-2010.
- Suicide rates were similar in 2000-2008 and increased in 2009-2011.
- Unintentional injury death rates were similar in 2000-2008 then increased slightly in 2009-2011.
- (\*) Interpret rate with caution due to rate being based on less than 20 deaths.

## Injury Hospitalizations (2003-11)

	Lorain County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	+	+	+	+	+	+	+	17.0	18.3	
Self-Harm	+	+	+	+	+	+	+	56.4	63.0	
Unintentional Injury	+	+	+	+	+	+	+	300	326.8	

### Descriptive Notes:

- (+) Hospitalization rates were suppressed due to external cause of injury coding rates being well below the state average in 2003-2009 (< 65%).
- Rates increased from 2010 to 2011.

## Injury Emergency Department Visits (2003-11)

	Lorain County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	+	+	+	+	+	+	+	+	400.0	
Self-Harm	+	+	+	+	+	+	+	+	77	
Unintentional Injury	+	+	+	+	+	+	+	+	9,992	

### Descriptive Notes:

- (+) ED visit rates are suppressed due to external cause of injury coding being well below the state average in 2003-2010 (< 67%).



### Injury Cost Estimates for Lorain County:

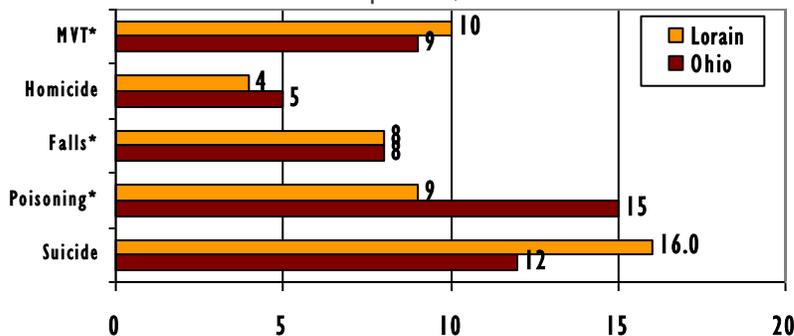
- Fatal and non-fatal injuries cost\* \$447 million in medical care and work loss in 2011.
- Injuries cost on average \$1,483 per Lorain County resident in 2011.

\*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)

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

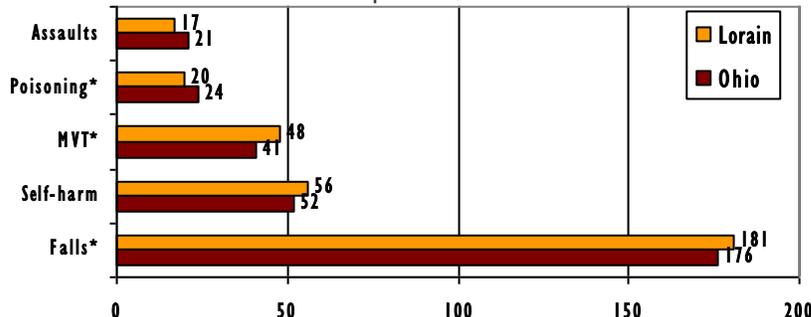


### Descriptive Notes:

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

## Injury Hospitalizations (2011)

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

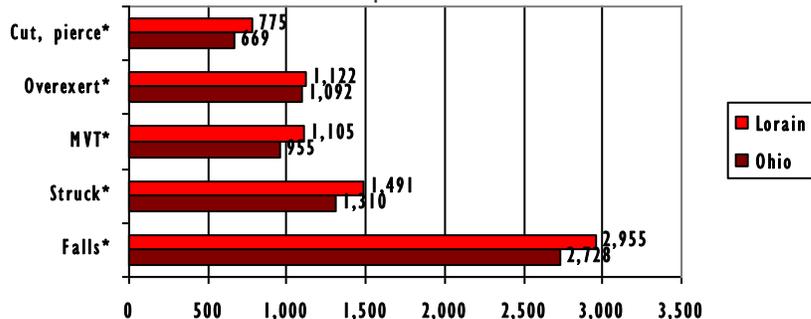


### Descriptive Notes:

- Falls, self-harm, motor vehicle traffic crashes, poisoning and assaults were the leading causes of injury hospitalizations among Lorain County residents in 2011.
- Self-harm rates were higher among Lorain County residents than the state average.
- Falls and motor vehicle traffic rates were similar among Lorain County residents were similar to the state average.
- Poisoning and assaults rates were lower among Lorain County residents than the state average.

## Injury Emergency Department Visits (2011)

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



### Descriptive Notes:

- Falls, being struck, motor vehicle traffic crashes, overexertion, and cuts were the leading causes of injury ED visits among Lorain County residents in 2011.
- Fall, motor vehicle crashes, being struck, cuts and overexertion rates were higher among Lorain County residents than the state average.



### Every day in Lorain County:

- 1 person dies from an injury.
- 5 hospitalizations are caused by an injury.
- 116 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*	13	4.4
Suicide	18	6.1
Falls*	<5	+
MVTC*	23	7.8
Homicide	8	+

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	25	25.9
Self-Harm	48	49.7
Falls*	31	32.1
MVTC*	37	38.3
Assault	16	16.6

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	958	992.0
Struck*	2,342	2,425.1
Falls*	3,404	3,524.7
MVTC*	1,127	1,167.0
Assault	460	476.3

## Adult (25-64 Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	62	12.7
Suicide	118	24.1
Falls*	20	4.1
MVTC*	55	11.2
Homicide	21	4.3

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	52	32.3
Self-Harm	126	78.3
Falls*	187	116.2
MVTC*	76	47.2
Assault	34	21.1

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	2,067	1,284.1
Struck*	1,647	1,023.2
Falls*	3,711	2,305.4
MVTC*	1,847	1,147.4
Assault	626	388.9

## Older Adult (65+ Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	<5	+
Suicide	11	8.5
Falls*	68	52.7
MVTC*	18	14.0
Homicide	<5	+

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	13	29.5
Self-Harm	8	+
Falls*	504	1,143.7
MVTC*	23	52.2
Assault	0	+

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	140	317.7
Struck*	189	428.9
Falls*	1,639	3,719.3
MVTC*	171	388.0
Assault	8	+



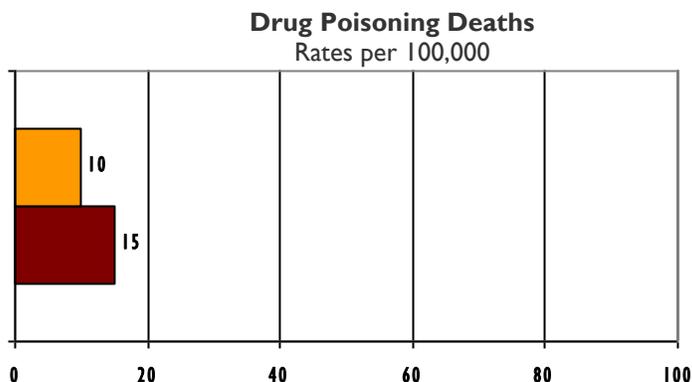
### Technical Notes

- 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.

## Lorain County Injury Profile

# Drug Poisoning

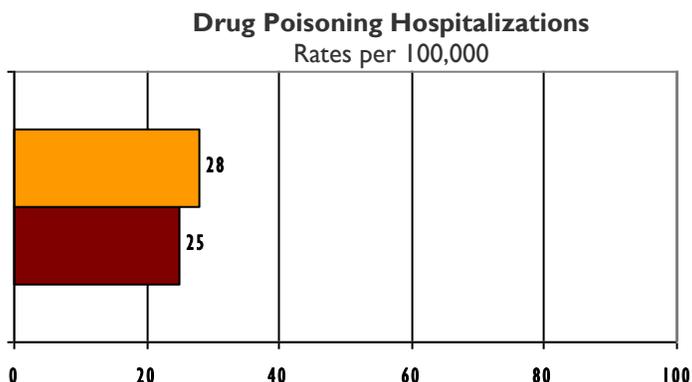
## Drug Poisoning Deaths (2009-2011)



### Descriptive Notes:

- 88 Lorain County residents died from an unintentional drug poisoning in 2009-2011.
- Unintentional drug poisoning rate among Lorain County residents was lower than the state average in 2009-2011.

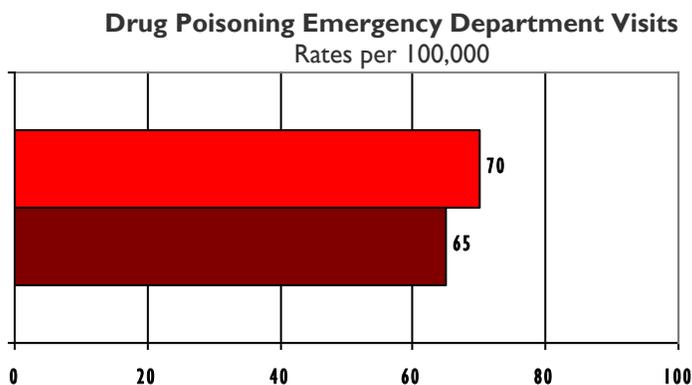
## Drug Poisoning Hospitalizations (2011)



### Descriptive Notes:

- 85 hospitalizations resulted from an unintentional drug poisoning among Lorain County residents in 2011.
- Unintentional drug poisoning hospitalization rate among Lorain County residents was higher than the state average.

## Drug Poisoning Emergency Department Visits (2011)



### Descriptive Notes:

- 198 ED visits resulted from an unintentional drug poisoning among Lorain County residents in 2011.
- Unintentional drug poisoning ED visit rate among Lorain County residents was higher than the state average.



### In Lorain County:

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