

# Summit County Injury Profile

## Injury Deaths (2000-2010)

	Summit County (rates per 100,000)			
	2000-2002	2003 - 2005	2006 - 2008	2009-2010
Homicide	4.9	4.5	5.7	4.9
Suicide	10.1	10.4	12.3	11.5
Unintentional Injury	29.0	32.6	34.7	33.8

### Descriptive Notes:

- Homicide rates were similar in 2000-2005 then increased in 2006-2008 and decreased in 2009-2010.
- Suicide rates were similar in 2000-2005 then increased in 2006-2008 and remained elevated in 2009-2010.
- Rates of fatal unintentional injuries steadily increased from 2000-2002 to 2006-2008 and leveled off in 2009-2010.

## Injury Hospitalizations (2002-10)

	Summit County (rates per 100,000)									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Assault	+	27	31	26	31	34	32	27	30	
Self-Harm	+	47	49	52	51	58	57	58	53	
Unintentional Injury	+	415	412	381	379	398	392	352	331	

### Descriptive Notes:

- Assault hospitalization rates did not follow a consistent pattern in 2003-2010.
- Hospitalizations associated with self-harm increased in 2003-2007 and were similar in 2007-2010.
- Hospitalization rates resulting from unintentional injuries decreased in 2003-2010.
- (+) Rates are suppressed in 2002 due to poor external cause of injury coding rates.

## Injury Emergency Department Visits (2002-10)

	Summit County (rates per 100,000)									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Assault	484	380	449	427	496	457	503	521	553	
Self-Harm	77	74	81	96	89	36	89	94	90	
Unintentional Injury	11,287	9,870	10,528	10,219	10,514	9,894	10,027	10,815	11,416	

### Descriptive Notes:

- ED visits rates resulting from assaults decreased from 2002 to 2003 then increased from 2003 to 2010.
- ED visits resulting from self-harm were similar in 2002-2004 then increased in 2005 and remained elevated in 2006-2010.
- ED visit rates associated with unintentional injuries decreased from 2002 to 2003 and were similar in 2003-2008 then increased in 2009 and 2010.



### Injury Cost Estimates for Summit County:

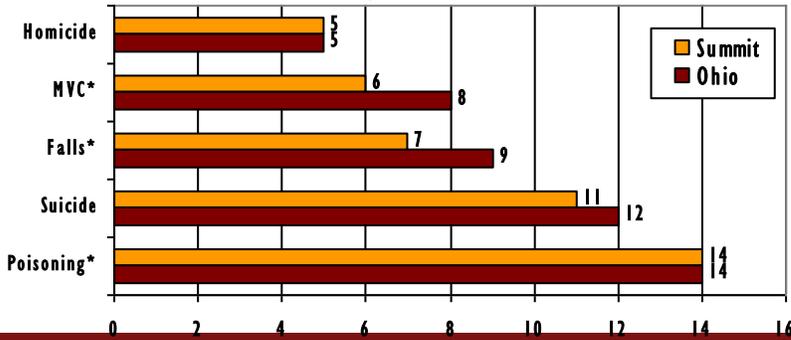
- Fatal and non-fatal injuries cost\* \$901 million in medical care and work loss in 2011.
- Injuries cost on average \$1,668 per Summit County resident in 2011.

\*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

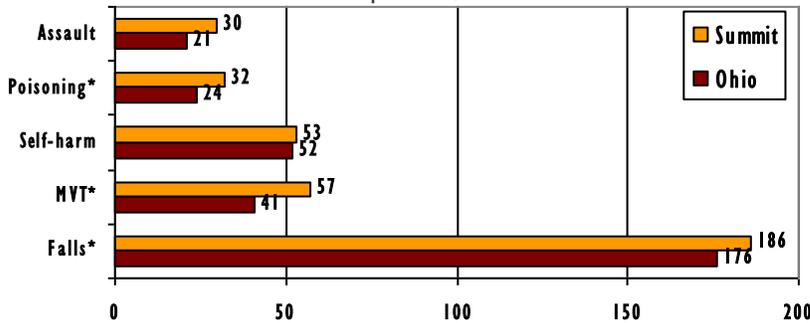


### Descriptive Notes:

- Unintentional poisoning, suicide, falls, and motor vehicle crashes and homicide were the leading causes of injury death in Summit County.
- Unintentional poisoning, homicide and suicide rates were similar to the state average.
- Falls and motor vehicle crashes were lower than the state average.

## Injury Hospitalizations (2010)

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

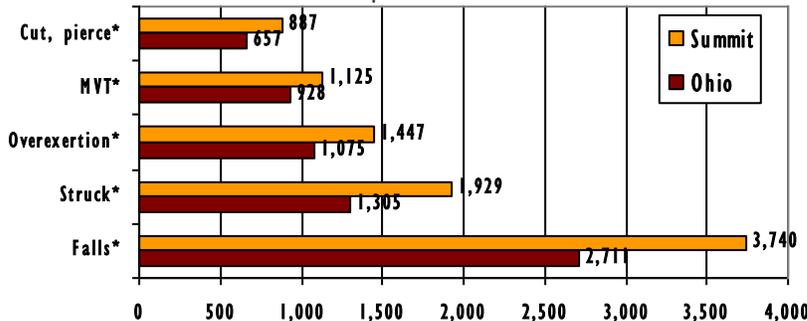


### Descriptive Notes:

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

## Injury Emergency Department Visits (2010)

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



### Descriptive Notes:

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



### Every Day in Summit County:

- 1 person dies from an injury.
- 6 hospitalizations are caused by an injury.
- 186 ED visits are caused by an injury.

## Summit County Injury Profile

# Leading Injuries by Age Group

## Child/Young Adult (0-24 Years)

	Deaths	
	Number (2008-2010)	Annual Rate Per 100,000
Poisoning*	17	+
Suicide	29	5.6
Falls*	0	0.0
MVTC*	21	4.1
Homicide	24	4.6

	Hospitalizations	
	Number (2010)	Annual Rate Per 100,000
Poisoning*	39	22.6
Self-Harm	81	46.8
Falls*	41	23.7
MVTC*	67	38.7
Assault	56	32.4

	Emergency Department Visits	
	Number (2010)	Annual Rate Per 100,000
Overexert*	2,691	1,556
Struck by	5,779	3,342
Falls*	7,826	4,525
MVTC*	2,091	1,209
Assault	1,189	688

## Adult (25-64 Years)

	Deaths	
	Number (2008-2010)	Annual Rate Per 100,000
Poisoning*	150	17.1
Suicide	157	17.9
Falls*	32	3.7
MVTC*	62	7.1
Homicide	47	5.4

	Hospitalizations	
	Number (2010)	Annual Rate Per 100,000
Poisoning*	110	37.9
Self-Harm	198	68.3
Falls*	289	99.7
MVTC*	206	71.1
Assault	93	32.1

	Emergency Department Visits	
	Number (2010)	Annual Rate Per 100,000
Overexert*	4,381	1,511
Struck by	3,503	1,209
Falls*	8,287	2,859
MVTC*	3,399	1,173
Cut, pierce	2,489	859

## Older Adult (65+ Years)

	Deaths	
	Number (2008-2010)	Annual Rate Per 100,000
Poisoning*	<5	+
Suicide	18	+
Falls*	144	61.9
MVTC*	14	+
Homicide	6	+

	Hospitalizations	
	Number (2010)	Annual Rate Per 100,000
Poisoning*	33	41.8
Self-Harm	6	+
Falls*	885	1,120.7
MVTC*	44	55.7
Assault	0	0.0

	Emergency Department Visits	
	Number (2010)	Annual Rate Per 100,000
Cut, pierce*	278	352
Struck by*	440	557
Falls*	3,986	5,048
MVTC*	354	448
Overexert*	364	461

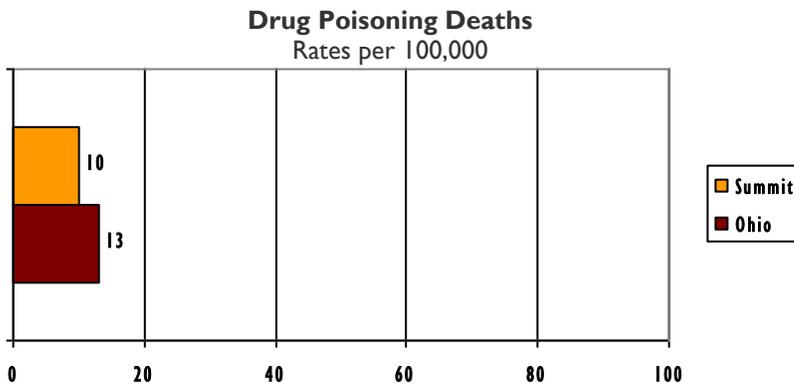


### Technical Notes

- 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.

# Drug Poisoning

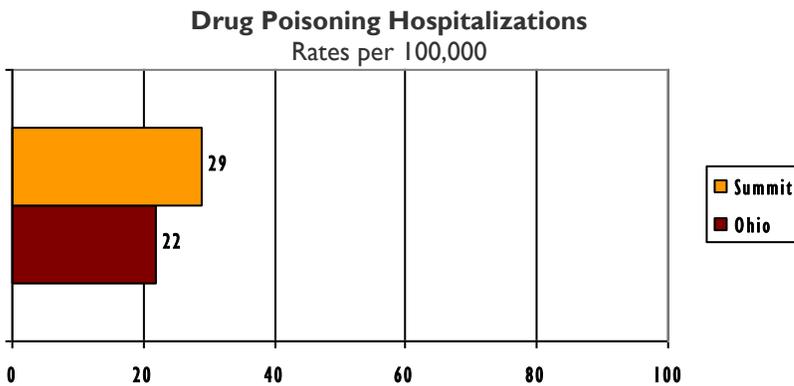
## Drug Poisoning Deaths (2008-2010)



### Descriptive Notes:

- 166 Summit County residents died from an unintentional drug poisoning in 2008-2010.
- Unintentional drug poisoning death rate is lower among Summit County residents compared to the state average.

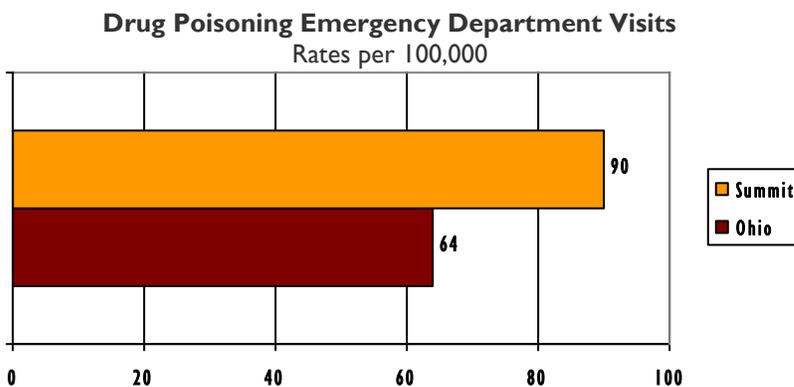
## Drug Poisoning Hospitalizations (2010)



### Descriptive Notes:

- 168 hospitalizations resulted from unintentional drug poisoning among Summit County residents in 2010.
- Drug poisoning hospitalization rate among Summit County residents was higher than the state average.

## Drug Poisoning Emergency Department Visits (2010)



### Descriptive Notes:

- 461 ED visits resulted from unintentional drug poisoning among Summit County residents in 2010.
- Drug poisoning ED visit rate among Summit County residents was higher than the state average.



### In Summit County:

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