

# Stark County Injury Profile

## Injury Deaths (2000-2011)

	Stark County (rates per 100,000)			
	2000-2002	2003 - 2005	2006 - 2008	2009-2011
Homicide	2.9	3.0	4.6	4.8
Suicide	9.1	9.4	10.8	13.0
Unintentional Injury	28.5	32.3	36.0	40.5

### Descriptive Notes:

- Homicide rates were similar in 2000-2002 and 2003-2005 then increased in 2006-2008 and remained elevated in 2009-2011.
- Suicide rates were similar in 2000-2002 and 2003-2005 then increased in 2006-2008 and 2009-2011.
- Unintentional injury fatality rates steadily increased from 2000-2002 to 2009-2011.

## Injury Hospitalizations (2003-11)

	Stark County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	17	18	18	20	20	19	17	21	22	
Self-Harm	64	71	78	80	89	116	114	79	75	
Unintentional Injury	403	411	420	412	421	433	397	376	357	

### Descriptive Notes:

- Assault hospitalization rates did not follow a consistent trend in 2003-2011.
- Hospitalization rates associated with self-harm increased in 2002-2008 then decreased in 2009 and 2011.
- Hospitalizations resulting from unintentional injuries increased in 2002-2008 and then decreased in 2009 and 2011.

## Injury Emergency Department Visits (2003-11)

	Stark County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	459	451	440	550	556	566	578	580	530	
Self-Harm	84	78	83	95	36	89	93	86	85	
Unintentional Injury	10,829	11,074	10,711	10,959	11,026	10,950	10,491	10,596	9,285	

### Descriptive Notes:

- Assault rates decreased in 2003-2005 then jumped significantly in 2006 and remained elevated in 2006 through 2011.
- Self-harm rates generally increased in 2003-2006 and remained elevated in 2008 through 2011. Rates were unusually low in 2007.
- Rates of unintentional injuries did not follow a consistent trend in 2003-2011.



### Injury Cost Estimates for Stark County:

- Fatal and non-fatal injuries cost\* \$623 million in medical care and work loss in 2011.
- Injuries cost on average \$1,661 per Stark 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

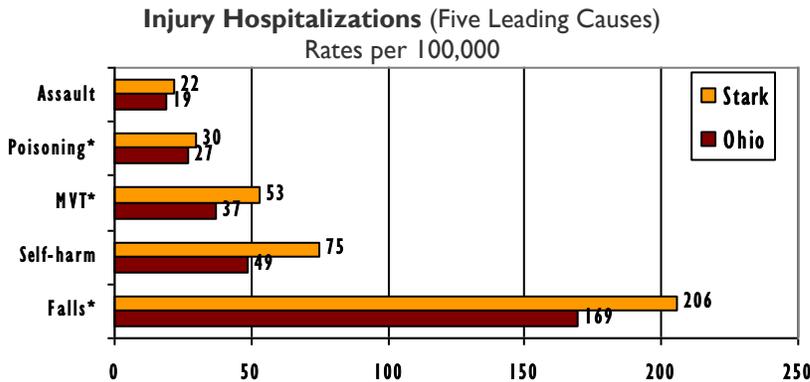
## Injury Deaths (2009-2011)



### Descriptive Notes:

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

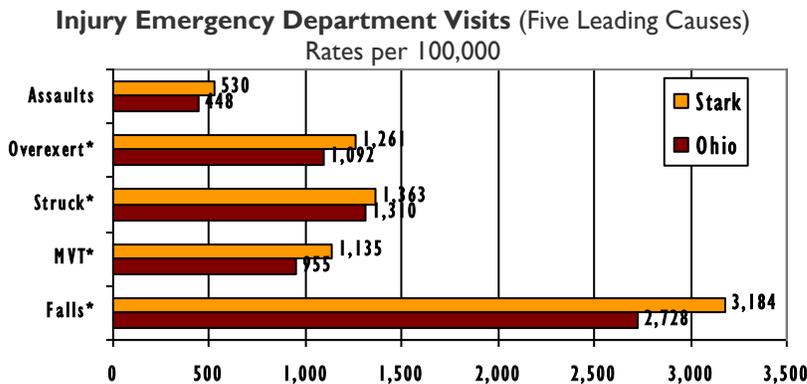
## Injury Hospitalizations (2011)



### Descriptive Notes:

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

## Injury Emergency Department Visits (2011)



### Descriptive Notes:

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



### In Stark County:

- 1 person dies every other day from an injury.
- 7 hospitalizations are caused every day by an injury.
- 131 ED visits are caused every day by an injury.

# Leading Injuries by Age

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

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	14	3.9
Suicide	21	5.9
Falls*	0	0.0
MVTC*	30	8.4
Homicide	16	4.5

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	30	25.5
Self-Harm	79	67.3
Falls*	32	27.2
MVTC*	45	38.3
Assault	19	16.2

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	1,363	1,160.6
Struck*	2,653	2,259.1
Falls*	3,860	3,286.9
MVTC*	1,443	1,228.8
Assault	735	625.9

## Adult (25-64 Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	124	20.9
Suicide	106	17.9
Falls*	23	3.9
MVTC*	56	9.4
Homicide	32	5.4

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	60	30.7
Self-Harm	169	86.4
Falls*	264	135
MVTC*	115	58.8
Assault	55	28.1

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	2,746	1,403.3
Struck*	1,718	878.0
Falls*	5,323	2,720.3
MVTC*	2,265	1,157.5
Assault	1,010	516.1

## Older Adult (65+ Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	9	+
Suicide	26	14.1
Falls*	163	88.3
MVTC*	17	9.2
Homicide	<5	+

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	24	38.7
Self-Harm	14	22.6
Falls*	719	1,160.2
MVTC*	39	62.9
Assault	<5	+

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	249	401.8
Struck*	289	466.3
Falls*	2,811	4,535.9
MVTC*	317	511.5
Assault	22	35.5



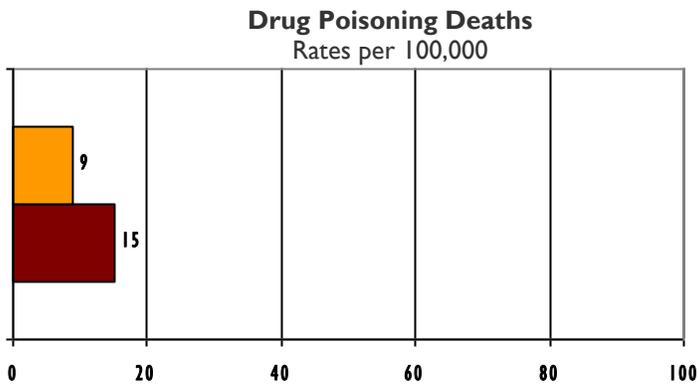
### Technical Notes

- 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.

## Stark County Injury Profile

# Drug Poisoning

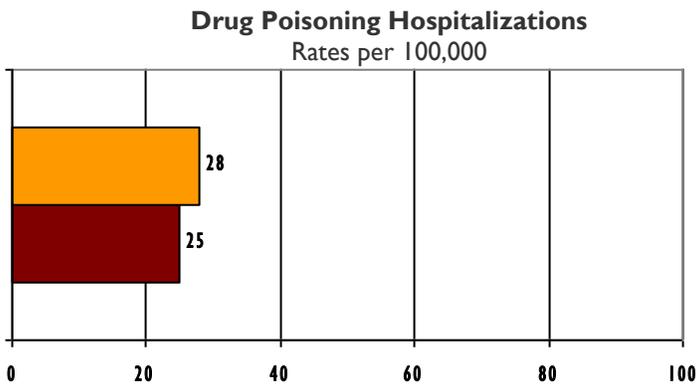
## Drug Poisoning Deaths (2009-2011)



### Descriptive Notes:

- 100 Stark County residents died from an unintentional drug poisoning in 2009-2011.
- Unintentional drug poisoning death rate is lower among Stark County residents compared to the state average.

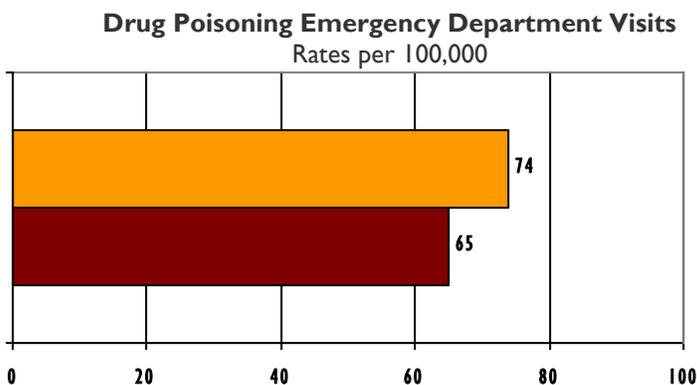
## Drug Poisoning Hospitalizations (2011)



### Descriptive Notes:

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

## Drug Poisoning Emergency Department Visits (2011)



### Descriptive Notes:

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



### In Stark County:

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