

# Allen County Injury Profile

## Injury Deaths (2000-2011)

|                      | Allen County (rates per 100,000) |             |             |
|----------------------|----------------------------------|-------------|-------------|
|                      | 2000 - 2003                      | 2004 - 2007 | 2008 - 2011 |
| Homicide             | 4.4*                             | 4.7         | 3.8*        |
| Suicide              | 6.8                              | 10.1        | 9.9         |
| Unintentional Injury | 27.0                             | 31.0        | 35.1        |

### Descriptive Notes:

- Homicide rates were similar in 2000-2011.
- Suicide rates increased from 2000-2003 to 2004-2007 and remained elevated in 2008-2011.
- Unintentional injury fatality rates steadily in 2000-2011.
- (\*) Rates should be interpreted with caution because they are based on less than 20 deaths.

## Injury Hospitalizations (2003-11)

|                      | Allen County (rates per 100,000) |      |      |      |      |      |      |      |      |  |
|----------------------|----------------------------------|------|------|------|------|------|------|------|------|--|
|                      | 2003                             | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |  |
| Assault              | +                                | +    | +    | +    | +    | 45   | 31   | 19   | 19   |  |
| Self-Harm            | +                                | +    | +    | +    | +    | 74   | 77   | 78   | 105  |  |
| Unintentional Injury | +                                | +    | +    | +    | +    | 489  | 490  | 444  | 496  |  |

### Descriptive Notes:

- Hospitalization rates for assaults decreased from 2008 to 2011.
- Hospitalizations associated with self-harm were similar in 2008 through 2010.
- Hospitalization rates for unintentional injuries did not change from 2008 to 2009 then decreased in 2010.
- (+) Hospitalization rates were suppressed for 2002-2007 due to external cause of injury coding rates well below the state average (<65%).

## Injury Emergency Department Visits (2003-11)

|                      | Allen County (rates per 100,000) |      |      |      |      |      |      |      |      |  |
|----------------------|----------------------------------|------|------|------|------|------|------|------|------|--|
|                      | 2003                             | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |  |
| Assault              | +                                | +    | +    | +    | +    | +    | +    | +    | +    |  |
| Self-Harm            | +                                | +    | +    | +    | +    | +    | +    | +    | +    |  |
| Unintentional Injury | +                                | +    | +    | +    | +    | +    | +    | +    | +    |  |

### Descriptive Notes:

- (+) ED visit rates among Allen County residents are suppressed due to external cause of injury coding rates well below the state average (<63%) in 2003 through 2011.



### Injury Cost Estimates for Allen County:

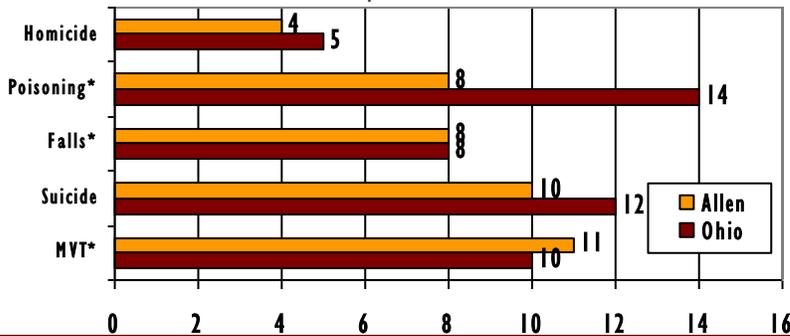
- Fatal and non-fatal injuries cost\* \$186 million in medical care and work loss in 2011.
- Injuries cost on average \$1,755 per Allen County resident in 2011.

\*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 (2008-2011)

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

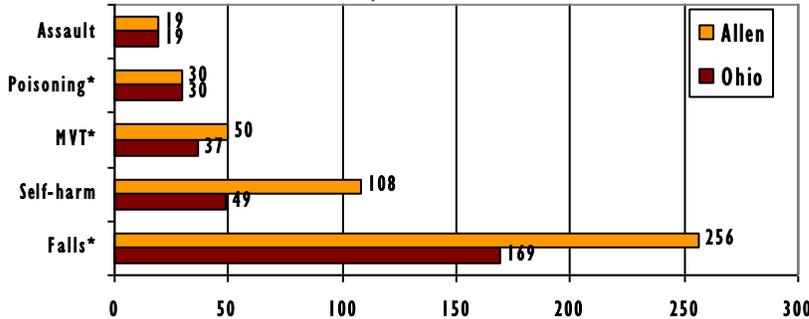


### Descriptive Notes:

- Motor vehicle traffic, suicide, falls, unintentional poisonings and homicides were the leading causes of injury death among Allen County residents.
- Motor vehicle traffic crash death rates among Allen County residents were higher than the state average.
- Suicide, unintentional poisoning and homicide rates among Allen County residents were lower than the state average.

## Injury Hospitalizations (2011)

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

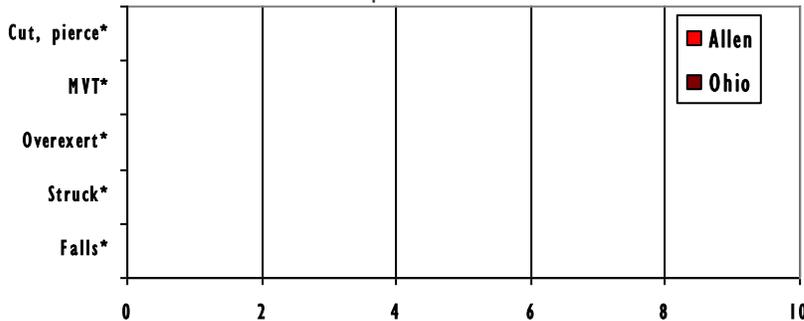


### Descriptive Notes:

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

## Injury Emergency Department Visits (2011)

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



### Descriptive Notes:

- (+) ED visit rates among Allen County residents are suppressed due to external cause of injury coding rates well below the state average (<68%) in 2002 through 2011.



### Every week in Allen County:

- 1 person dies from an injury.
- 15 hospitalizations are caused by an injury.
- 333 ED visits are caused by an injury.

# Leading Injuries by Age

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

|            | Deaths             |                         |
|------------|--------------------|-------------------------|
|            | Number (2008-2011) | Annual Rate Per 100,000 |
| Poisoning* | <5                 | +                       |
| Suicide    | 6                  | +                       |
| Falls*     | 0                  | 0.0                     |
| MVT*       | 11                 | 7.7                     |
| Homicide   | 5                  | +                       |

|            | Hospitalizations |                         |
|------------|------------------|-------------------------|
|            | Number (2011)    | Annual Rate Per 100,000 |
| Poisoning* | <5               | +                       |
| Self-Harm  | 56               | 49.0                    |
| Falls*     | 15               | 41.0                    |
| MVT*       | 13               | 35.6                    |
| Assault    | <5               | +                       |

|              | Emergency Department Visits |                         |
|--------------|-----------------------------|-------------------------|
|              | Number (2011)               | Annual Rate Per 100,000 |
| Overexert*   | +                           | +                       |
| Struck*      | +                           | +                       |
| Falls*       | +                           | +                       |
| MVT*         | +                           | +                       |
| Cut, pierce* | +                           | +                       |

## Adult (25-64 Years)

|            | Deaths             |                         |
|------------|--------------------|-------------------------|
|            | Number (2008-2011) | Annual Rate Per 100,000 |
| Poisoning* | 28                 | 13.0                    |
| Suicide    | 30                 | 13.9                    |
| Falls*     | 9                  | +                       |
| MVTC*      | 18                 | 8.4                     |
| Homicide   | 10                 | 4.6                     |

|            | Hospitalizations |                         |
|------------|------------------|-------------------------|
|            | Number (2011)    | Annual Rate Per 100,000 |
| Poisoning* | 24               | 44.7                    |
| Self-Harm  | 73               | 136.0                   |
| Falls*     | 72               | 134.1                   |
| MVTC*      | 30               | 55.9                    |
| Assault    | 13               | 24.2                    |

|              | Emergency Department Visits |                         |
|--------------|-----------------------------|-------------------------|
|              | Number (2011)               | Annual Rate Per 100,000 |
| Overexert*   | +                           | +                       |
| Struck*      | +                           | +                       |
| Falls*       | +                           | +                       |
| MVTC*        | +                           | +                       |
| Cut, pierce* | +                           | +                       |

## Older Adult (65+ Years)

|            | Deaths             |                         |
|------------|--------------------|-------------------------|
|            | Number (2008-2011) | Annual Rate Per 100,000 |
| Poisoning* | <5                 | +                       |
| Suicide    | 5                  | +                       |
| Falls*     | 30                 | 48.3                    |
| MVTC*      | 10                 | 16.1                    |
| Homicide   | <5                 | +                       |

|            | Hospitalizations |                         |
|------------|------------------|-------------------------|
|            | Number (2011)    | Annual Rate Per 100,000 |
| Poisoning* | <5               | +                       |
| Self-Harm  | <5               | +                       |
| Falls*     | 242              | 1,525.0                 |
| MVTC*      | 13               | 81.9                    |
| Assault    | <5               | +                       |

|              | Emergency Department Visits |                         |
|--------------|-----------------------------|-------------------------|
|              | Number (2011)               | Annual Rate Per 100,000 |
| Overexert*   | +                           | +                       |
| Struck*      | +                           | +                       |
| Falls*       | +                           | +                       |
| MVTC*        | +                           | +                       |
| Cut, pierce* | +                           | +                       |



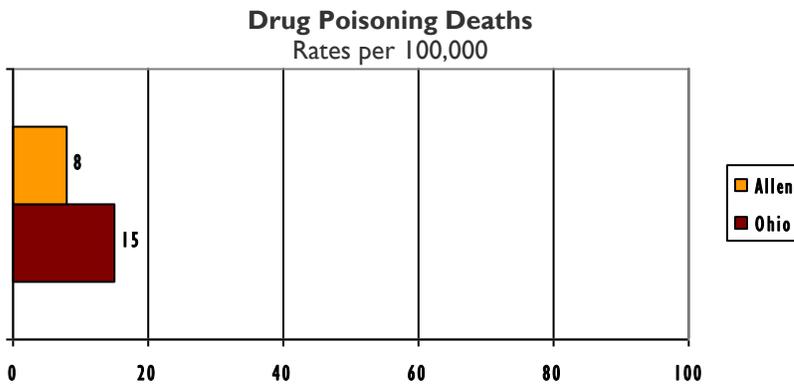
### Technical Notes

- 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.

## Allen County Injury Profile

# Drug Poisoning

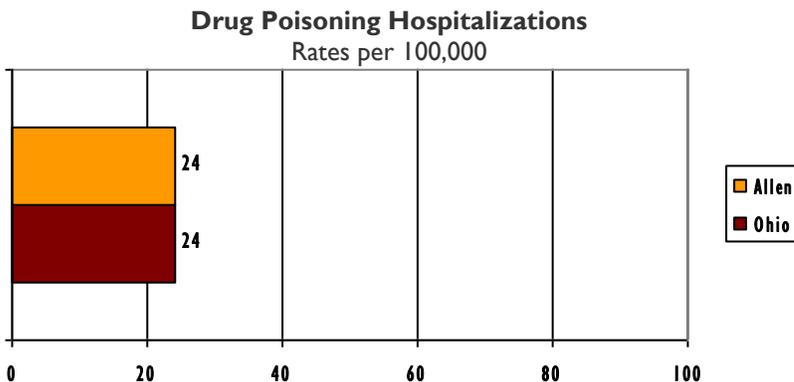
## Drug Poisoning Deaths (2008-2011)



### Descriptive Notes:

- 28 Allen County residents died from an unintentional drug poisoning in 2008-2011.
- Unintentional drug poisoning death rate among Allen County residents is lower than the state average.

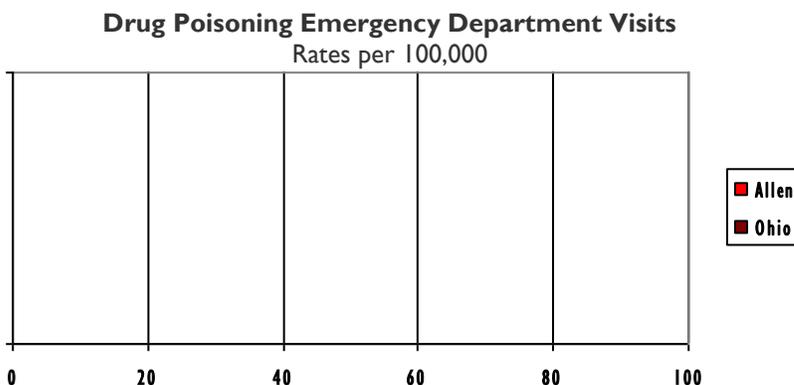
## Drug Poisoning Hospitalizations (2011)



### Descriptive Notes:

- 25 hospitalizations resulted from an unintentional drug poisoning among Allen County residents in 2011.
- Unintentional drug poisoning rate among Allen County residents was similar to the state average.

## Drug Poisoning Emergency Department Visits (2011)



### Descriptive Notes:

- ED visit rates among Allen County residents are suppressed due to external cause of injury coding rates well below the state average (<68%) in 2002 through 2011.



### In Allen County:

- 7 people die every year from an unintentional drug poisoning.
- 17 hospitalizations are caused every year by an unintentional drug poisoning.