

Cuyahoga County Injury Profile

Injury Deaths¹ (2000-2011)

	Cuyahoga County (rates per 100,000)			
	2000-2002	2003 - 2005	2006 - 2008	2009 - 2011
Homicide	7.1	8.4	11.0	10.0
Suicide	10.9	10.4	10.4	9.8
Unintentional Injury	27.0	26.1	33.2	37.6

Descriptive Notes:

- Homicides rates steadily increased in 2000-2008 then decreased in 2009-2011.
- Suicides rates were similar in 2000-2008 then slightly decreased in 2009-2011.
- Unintentional injury death rates were similar in 2000-2005 and were higher in 2006-2011.

Injury Hospitalizations² (2003-11)

	Cuyahoga County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	39	43	51	54	54	65	17	54	44	
Self-Harm	52	64	62	58	58	66	114	72	65	
Unintentional Injury	301	292	304	302	319	365	397	367	353	

Descriptive Notes:

- Hospitalization rates for assaults and suicides generally increased in 2002-2009.
- Hospitalization rates for unintentional injuries were similar in 2002-2006 and were higher in 2007-2010.

Injury Emergency Department Visits² (2003-11)

	Cuyahoga County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	UR	UR	UR	743	729	723	721	755	778	
Self-Harm	UR	UR	UR	86	86	90	91	106	105	
Unintentional Injury	UR	UR	UR	8,983	9,102	9,073	9,797	10,030	10,530	

Descriptive Notes:

- ED visit rates associated with assaults increased in 2010 and 2011.
- ED visits resulting from self-harm in 2006-2009 then increased in 2010-11.
- ED visits resulting from unintentional injuries were similar in 2006-2008 then increased in 2009 through 2011.
- UR: Data is considered unreliable. Rates were less than half of rates in 2006 though 2010.



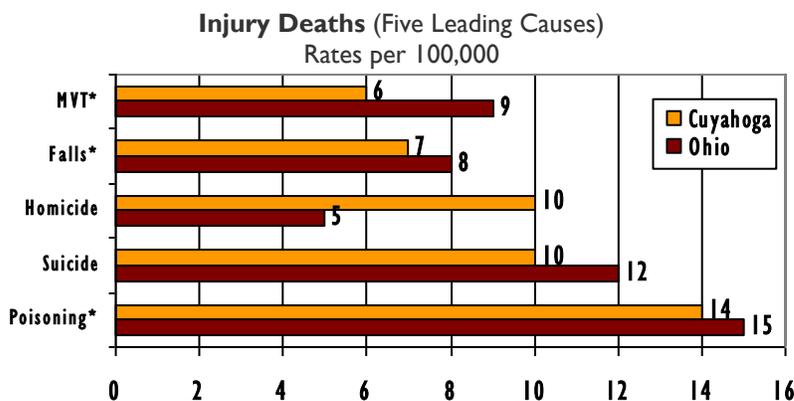
Injury Cost Estimates for Cuyahoga County³:

- Fatal and non-fatal injuries cost* \$2.2 billion in medical care and work loss in 2011.
- Injuries cost on average \$1,711 per Cuyahoga 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 Cause and Severity

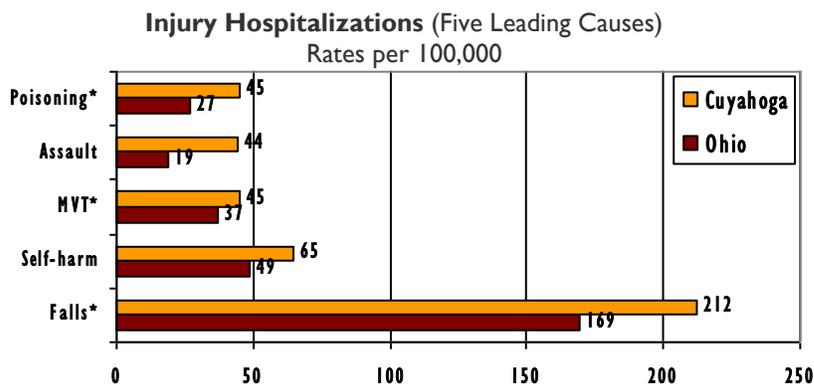
Injury Deaths¹ (2009-2011)



Descriptive Notes:

- The leading causes of injury death among Cuyahoga County residents were unintentional poisonings, suicides, homicides, falls and motor vehicle traffic crashes.
- Suicides, falls, and motor vehicle traffic death rates were lower in Cuyahoga County compared to the state average.
- Homicide rate was higher among Cuyahoga County residents compared to the state average.
- Unintentional poisoning death rate among Cuyahoga County residents was similar to the state average.

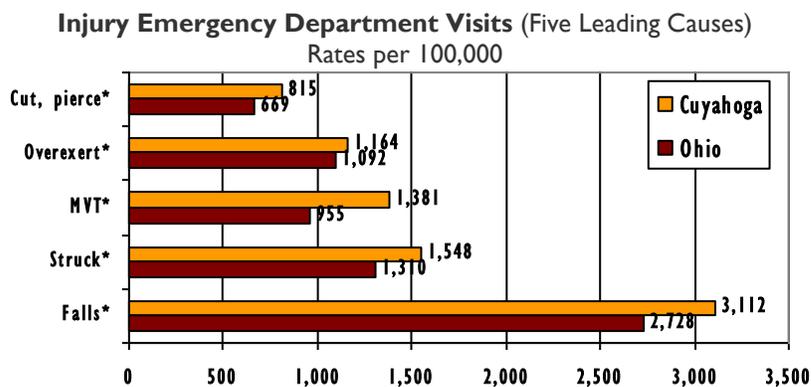
Injury Hospitalizations² (2011)



Descriptive Notes:

- The leading causes of injury hospitalization among Cuyahoga County residents were falls, self-harm, assaults, motor vehicle traffic crashes and unintentional poisoning.
- Hospitalization rates were higher in Cuyahoga County than Ohio for all five leading causes of injury hospitalizations.

Injury Emergency Department Visits² (2011)



Descriptive Notes:

- The leading cause of injury ED visits among Cuyahoga County residents were falls, being struck by or against, motor vehicle traffic crashes, overexertion and cuts or pierces.
- ED visit rates resulting from falls, being struck by or against, motor vehicle traffic crashes and cuts or pierces in Cuyahoga County than the state average.
- ED visit rates resulting from overexertion in Cuyahoga County were similar than the state average.



Every day in Cuyahoga County:

- 2 people die from an injury.
- 15 hospitalizations are associated with an injury.
- 34 ED visits are caused by an injury.

Cuyahoga County Injury Profile

Leading Injuries by Age Group

Child/Young Adult (0-24 Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	50	4.3
Suicide	53	4.5
Falls*	<5	+
MVTC*	37	3.2
Homicide	115	9.8

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	98	24.7
Self-Harm	198	49.9
Falls*	141	35.6
MVTC*	156	39.3
Assault	187	47.2

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	4,322	1,089.8
Struck*	10,168	2,563.8
Falls*	13,611	3,432.0
MVTC*	5,642	1,422.6
Assault	3,808	960.2

Adult (25-64 Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	468	23.2
Suicide	263	13.0
Falls*	70	3.5
MVTC*	130	6.4
Homicide	208	10.3

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	398	58.9
Self-Harm	573	84.8
Falls*	816	120.8
MVTC*	318	47.1
Assault	333	49.3

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Overexert*	8,925	1,321.4
Struck*	7,106	1,052.1
Falls*	18,241	2,700.6
MVTC*	10,169	1,505.5
Cut, pierce*	5,349	791.9

Older Adult (65+ Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	21	3.6
Suicide	74	12.6
Falls*	287	48.8
MVTC*	35	6.0
Homicide	13	2.2

	Hospitalizations	
	Number (2011)	Annual Rate Per 100,000
Poisoning*	94	47.4
Self-Harm*	27	13.6
Falls*	2,545	1,283.6
MVTC*	96	48.4
Assault	10	5.0

	Emergency Department Visits	
	Number (2011)	Annual Rate Per 100,000
Cut, pierce*	686	346.0
Struck*	901	454.4
Falls*	9,704	4,894.5
MVTC*	1,009	508.9
Overexert*	802	404.5

Technical Notes

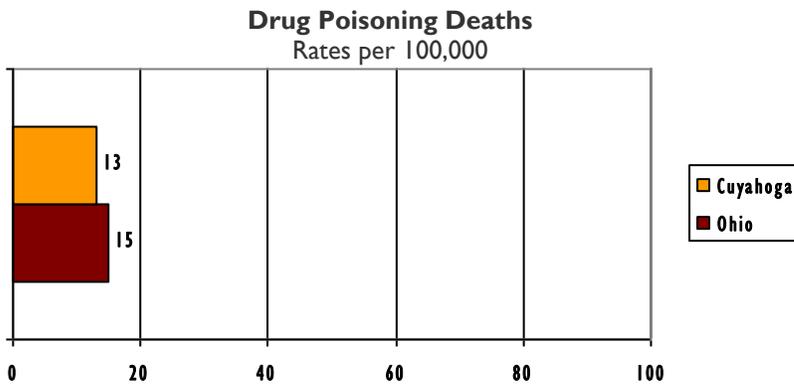
- Mechanisms noted with an (*) are unintentional injuries.
- All rates are age-adjusted and expressed as injuries per 100,000 people.
- Differences between the county and state are noted when differences in rates are at or more than +/- 10 percent.
- MVTC refers to occupants of motor vehicle traffic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



Cuyahoga County Injury Profile

Drug Poisoning

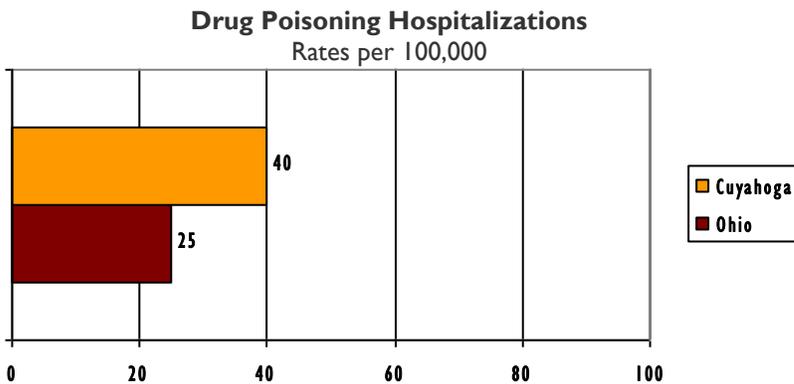
Drug Poisoning Deaths (2009-2011)



Descriptive Notes:

- 514 Cuyahoga County residents died from unintentional drug poisoning occurred in 2009-2011.
- Unintentional drug poisoning death rate is lower in Cuyahoga County compared to the state average.

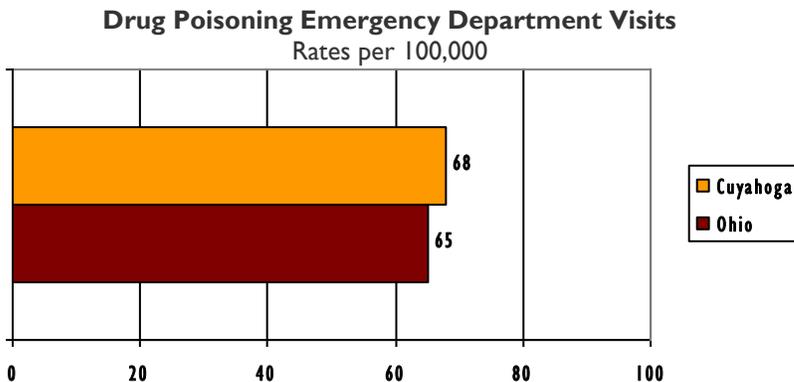
Drug Poisoning Hospitalizations (2011)



Descriptive Notes:

- 538 hospitalizations resulted from unintentional drug poisonings among Cuyahoga County residents in 2011.
- Unintentional drug poisoning hospitalization rate among Cuyahoga County residents is higher than the state average.

Drug Poisoning Emergency Department Visits (2011)



Descriptive Notes:

- 831 ED visits resulted from unintentional drug poisonings among Cuyahoga County residents in 2011.
- Unintentional drug poisoning ED visit rate among Cuyahoga County residents is similar to the state average.



Drug Poisoning in Cuyahoga County:

- 3 people die from a drug poisoning every week.
- 10 hospitalizations are associated with drug poisoning every week.
- 16 visits are made to ED due to drug poisonings every week.