

Montgomery County Injury Profile

Injury Deaths (2000-2011)

	Montgomery County (rates per 100,000)			
	2000-2002	2003 - 2005	2006 - 2008	2009-2011
Homicide	8.3	8.3	10.0	9.5
Suicide	11.0	11.8	13.3	15.5
Unintentional Injury	49.7	56.0	60.2	56.0

Descriptive Notes:

- Homicide rates were similar in 2000-2005 then increased in 2006-2008 and remained elevated in 2009-2011.
- Suicide rates steadily increased in 2000-2011.
- Unintentional injury fatalities increased in 2000-2008 then decreased in 2009-2011.

Injury Hospitalizations (2003-11)

	Montgomery County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	39	38	44	34	35	+	+	+	+	
Self-Harm	64	65	56	54	65	+	+	+	+	
Unintentional Injury	423	420	411	396	346	+	+	+	+	

Descriptive Notes:

- Hospitalization rates for assaults and self-harm have largely remained the same.
- Hospitalizations associated with unintentional injuries steadily decreased in 2002-2007.
- (+) Rates in 2008-2011 are suppressed due to external cause of injury coding rates below the state average (<63%).

Injury Emergency Department Visits (2002-11)

	Montgomery County (rates per 100,000)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Assault	597	621	656	626	547	+	+	+	+	
Self-Harm	75	86	82	88	95	+	+	+	+	
Unintentional Injury	8,737	8,667	8,791	8,567	8,072	+	+	+	+	

Descriptive Notes:

- ED visits associated with assaults increased in 2002-2005 then decreased in 2005-2007.
- Self-harm related ED visit rates increased in 2002-2004 then remained the same in 2004-2006 then decreased in 2007.
- Unintentional injury rates remained the same in 2002-2006 then increased in 2007.
- (+) Rates in 2008-2011 are suppressed due to external cause of injury coding rates below the state average (<72%).



Injury Cost Estimates for Montgomery County:

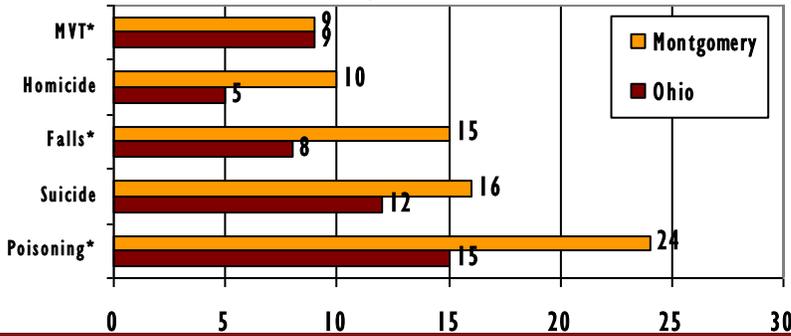
- Fatal and non-fatal injuries cost* \$848 million in medical care and work loss in 2011.
- Injuries cost on average \$1,578 per Montgomery County resident in 2011.

*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

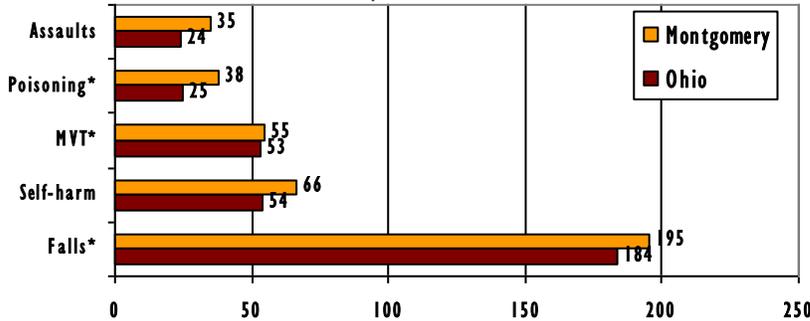


Descriptive Notes:

- Unintentional poisonings, suicide, falls, homicides and motor vehicle traffic crashes were the leading causes of injury deaths among Montgomery County residents.
- Unintentional poisonings, suicide, falls and homicide rates were higher among Montgomery County than the state average.
- Motor vehicle crash death rates among Montgomery County residents were similar to the state average.

Injury Hospitalizations (2007)

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

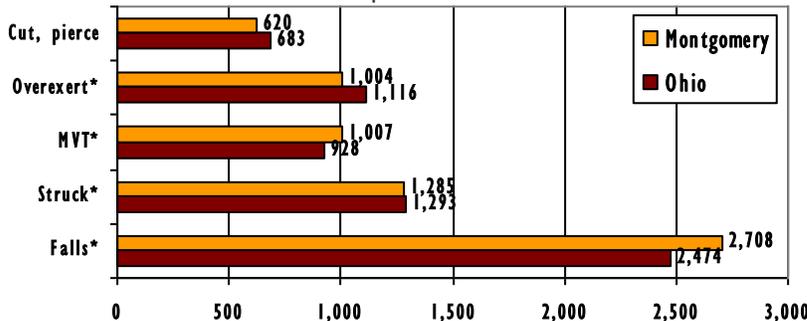


Descriptive Notes:

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

Injury Emergency Department Visits (2007)

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



Descriptive Notes:

- Falls, struck by/against, motor vehicle traffic crashes, overexertion and cuts or pierces were the leading causes of injury ED visits among Montgomery County residents.
- ED visit rates resulting from falls among Montgomery County residents were higher than the state average.
- ED visit rates resulting from struck by/against and motor vehicle traffic crashes among Montgomery County residents were similar to the state average.
- ED visits rates resulting from overexertion and cuts among Mont. Co. residents were lower than the state average.



Every day in Montgomery County:

- 1 person dies from an injury.
- 10 hospitalizations are caused by an injury.
- 149 ED visits are caused by an injury.

Leading Injuries by Age Group

Child/Young Adult (0-24 Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	40	7.7
Suicide	31	6.0
Falls*	0	0.0
MVTC*	30	5.8
Homicide	41	7.9

	Hospitalizations	
	Number (2007)	Annual Rate Per 100,000
Poisoning*	43	24.3
Self-Harm	85	48.0
Falls*	40	22.6
MVTC*	67	37.9
Assault	47	26.6

	Emergency Department Visits	
	Number (2007)	Annual Rate Per 100,000
Overexert*	1,629	920.6
Struck*	3,845	2,172.9
Falls*	5,260	2,972.5
MVTC*	1,948	1,100.8
Cut, pierce*	1,366	771.9

Adult (25-64 Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	321	38.3
Suicide	192	22.9
Falls*	29	3.5
MVTC*	82	9.8
Homicide	98	11.7

	Hospitalizations	
	Number (2007)	Annual Rate Per 100,000
Poisoning*	131	46.5
Self-Harm	238	84.4
Falls*	287	101.8
MVTC*	190	67.4
Assault	136	48.2

	Emergency Department Visits	
	Number (2007)	Annual Rate Per 100,000
Overexert*	3,337	1,183.5
Struck*	2,433	862.9
Falls*	6,215	2,204.2
MVTC*	2,999	1,063.6
Cut, pierce*	1,670	592.3

Older Adult (65+ Years)

	Deaths	
	Number (2009-2011)	Annual Rate Per 100,000
Poisoning*	10	4.0
Suicide	32	12.9
Falls*	277	111.7
MVTC*	34	13.7
Homicide	9	+

	Hospitalizations	
	Number (2007)	Annual Rate Per 100,000
Poisoning*	30	37.9
Self-harm*	14	+
Falls*	900	1,137.3
MVTC*	36	45.5
Assault*	<5	+

	Emergency Department Visits	
	Number (2007)	Annual Rate Per 100,000
Overexert*	226	285.6
Struck*	284	358.9
Falls*	3,162	4,002.0
MVTC*	330	417.0
Cut, pierce*	187	236.3

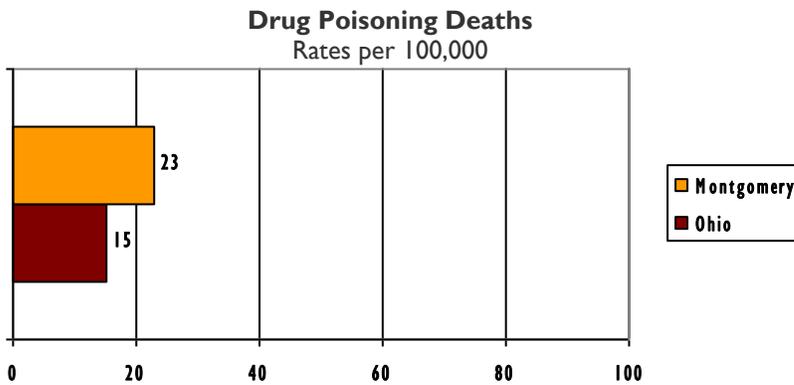


Technical Notes

- 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.

Drug Poisoning

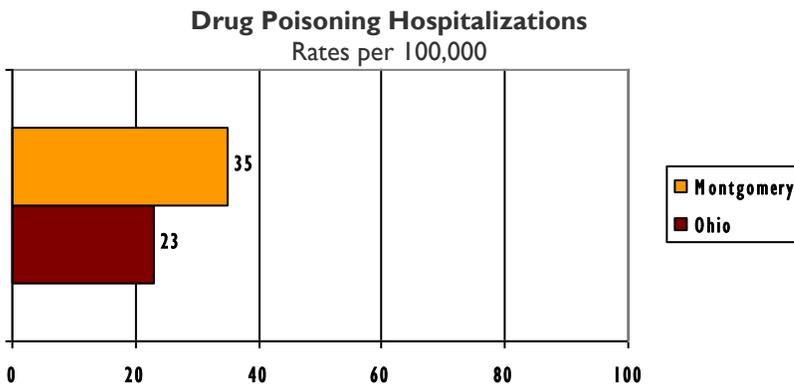
Drug Poisoning Deaths (2009-2011)



Descriptive Notes:

- 355 Montgomery County residents died from an unintentional drug poisoning in 2009-2011.
- Unintentional drug poisoning rate among Montgomery County residents was nearly 2 times higher than the state average.

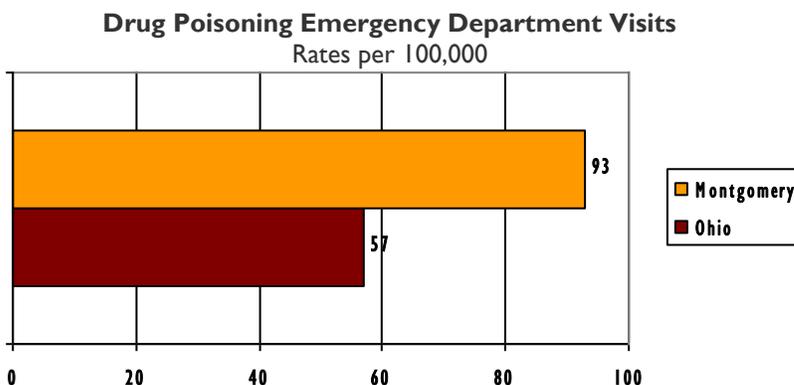
Drug Poisoning Hospitalizations (2007)



Descriptive Notes:

- 190 hospitalizations resulted from unintentional drug poisoning among Montgomery County residents in 2007.
- Unintentional drug poisoning hospitalization rate among Montgomery County residents was higher than the state average.

Drug Poisoning Emergency Department Visits (2007)



Descriptive Notes:

- 485 ED visits resulted from unintentional drug poisoning among Montgomery County residents in 2007.
- Unintentional drug poisoning ED visit rate among Montgomery County residents was higher than the state average.



In Montgomery County:

- 1 person dies every 3 days from an unintentional drug poisoning.
- 1 hospitalization is caused every other day by an unintentional drug poisoning.
- 9 ED visits are caused every week by an unintentional drug poisoning.