# The Burden of Injury in Wisconsin

Homicide *Cut/pierce* Nontraffic Transportation

Assault Overexertion
Motor Vehicle Crash

Poisoning

**TELLS** Drowning Struck by/against

Self-harm

Fall, 2006

This inside cover page is blank on the actual printed report, but is helpful when printing this pdf document double-sided to ensure the facing pages are in correct order.

### **Burden of Injury in Wisconsin**

#### Released Fall, 2006

#### A partnership of:

This report was developed through a partnership between the Injury Research Center at the Medical College of Wisconsin, Children's Health Alliance of Wisconsin and the Wisconsin Department of Health and Family Services' Injury Prevention Program. This effort was funded in part by: the MCH Title V Services Block Grant, Maternal and Child Health Bureau, Health Resources and Services Administration, U.S. Department of Health and Human Services; U.S. Centers for Disease Control and Prevention grant Cooperative Agreement Award Number U17/CCU524815; and a grant from the Healthier Wisconsin Partnership Program at the Medical College of Wisconsin.

#### The partners would like to acknowledge the special efforts of:

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"Now is the time to make injury prevention a priority to save lives and keep our families safe."

- Rose Perrizo, Product Safety Investigator, U.S. Consumer Product Safety Commission

"When communities come together to address an issue like falls among the elderly, it is amazing what can be accomplished. In our community, we have raised awareness of the problem of falls and have started implementing screening programs to identify elderly who are at-risk for a fall." - Charlene R. Oftedahl, Director, Barron County Office on Aging



# **EXECUTIVE SUMMARY**

### **Purpose of the Report**

The disease burden of injuries among children and adults in Wisconsin cannot be ignored. The loss of life, the lifelong toll of disability, and the emotional and financial stress on individuals, families, and communities is immense. Injuries are the leading cause of death in Wisconsin residents ages 1-44 years and a significant cause of morbidity and mortality in all ages. Injuries result in over 1 billion dollars in unnecessary medical costs each year in Wisconsin. In addition to economic loss, injuries result in loss of productivity and stress to the victim, family and other caregivers. Even injuries that do not result in loss of life may have significant physical, emotional, and financial effects.

Injuries are a preventable public health problem and should not be considered "accidents," which are thought to be random, nonpreventable events. There are strategies that may be employed at multiple levels to prevent injuries from occurring. However, in the case of most injury types, it is critical to understand the extent of the injury problem to determine the best strategy. To assist communities in this, the **Burden of Injury in Wisconsin** is presented to heighten awareness of the significant problem injury presents to Wisconsin residents and to provide critical information to community members and leaders, health, and safety professionals so they may successfully initiate and support injury prevention efforts.

### What you will find in this Report

Wisconsin is comprised of 72 counties, each with unique needs and concerns. This report is intended to capture the impact of injury within the State and for each county, as well as create a statewide picture of the challenges we face.

This report provides an excellent starting point for the development and enhancement of injury prevention efforts; however, certain aspects of the injury burden could not be captured at the county level. Dedicated efforts to conduct surveillance of injury-related deaths, hospitalizations, and emergency department visits allows for a clearer picture of the injury burden. Through this monitoring at the state level, racial and ethnic disparities have become evident.



# **EXECUTIVE SUMMARY**

### Key findings 2002-04

- Almost 9,000 Wisconsin residents died from a violent or unintentional injury. Violent and unintentional injuries resulted in almost 1.5 million visits to Wisconsin emergency departments and more than 150,000 admissions to Wisconsin hospitals.
- Compared to other racial and ethnic minority groups, American Indians had the highest rate of all injury-related fatalities.\*
- The rate of death from homicide in Wisconsin was 3.22 homicides per 100,000 people. When compared by race, blacks had a rate of 24.08 homicides per 100,000 as compared to a rate of 1.85 homicides per 100,000 for whites, American Indians, and Asians combined.\*
- Hispanics had lower rates of death from all injuries; however, their rate of death from homicide was over twice that of non-Hispanics.\*
- Violent deaths, those resulting from suicide or homicide, totaled 2,456. Combined, these intentional deaths are more than those caused by motor vehicle crashes (MVC) during the same time period.
- Of those violent deaths, nearly four suicides occurred for every one homicide.
- Firearms were the leading cause of injury for these violent deaths.
- In 2002, Wisconsin had the second highest rate in the nation of death from injury caused by unintentional falls.

\*Information on race and ethnicity is not provided for each county. For further information, please refer to the contact information on the back page of this report.

### How you can use this report

The ultimate goal of this report is to help drive local and state injury prevention programming, initiatives, and evaluation and to serve as a catalyst for injury-related policy development.

#### The following usages may be most helpful:

- Raise awareness among the public and media;
- Educate the public and caregivers through presentations and campaigns;
- Educate your legislators at the local, state, and national level;
- Use as a guide when planning injury prevention efforts and allocating resources;
- Collaborate with surrounding counties, counties with similar challenges, or the state to maximize prevention strategies and resources.



# THE BURDEN OF INJURY STATE & COUNTY



3

# THE BURDEN OF INJURY

The following three pages present the burden of injury to all Wisconsin residents from 2002-04, first across the lifespan and then more detailed by age category for children and adults. The subsequent pages provide a snapshot of the injury burden for each county in Wisconsin for the same time period. The first county page shows ranked injury counts and rates in the county compared to Wisconsin. The second county page provides more specific ranked injury causes for three age categories--child, adult, and older adult.

In both the state and county pages, there are brief descriptions of the economic costs associated with injury, as described through emergency department visit and inpatient hospitalization charges. However, this description does not include other costs, including loss of productivity (economic loss to the individual, family, and work force) or years of potential life lost (YPLL) due to injury mortality. These costs represent a substantial segment of the injury cost burden and should not be ignored when considering the impact that reduction in injury events could provide. Brief technical notes may also be found on both the state and county pages, with a reference to the more detailed technical notes in the back of this document.



### WISCONSIN - ALL AGES Population 5,539,050

#### Injury Deaths (2002-04)

Rank	Injury Deaths	Number (2002-04)	Annual Rate Per 100,000
1	MVC	2,365	14
2	Falls	2,288	14
3	Suicide	1,924	12
4	Poisoning	877	5
5	Homicide	532	3

#### Injury Hospitalizations (2002-04)

#### **Descriptive Notes:**

- There were 8,974 injury-related deaths in Wisconsin during 2002-04.
- Ranked causes of death vary by age; however, crashes involving motor vehicles resulted in the greatest number of injury deaths among Wisconsin residents.
- In 2002 alone, injury deaths to Wisconsin residents resulted in 83,445 years of potential life lost (YPLL) before the age of 75 years.

Rank	Injury Hospitalizations	Number (2002-04)	Annual Rate Per 100,000
1	Falls	62,040	376
2	Self-harm	14,539	88
3	MVC	14,221	86
4	Poisoning	5,671	34
5	Nontraffic Trans	4,181	25

#### **Descriptive Notes:**

- During 2002-04, there were 150,276 injuryrelated inpatient hospitalizations in Wisconsin.
- While the greatest number of fall-related hospitalizations occurred among Wisconsin residents between the ages of 65-84 years, those ages 85 years and older had the highest rate of fall-related hospitalizations at 5,712 per 100,000 people.

#### Injury Emergency Department Visits (2002-04)

Rank	Injury Emergency Department Visits	Number (2002-04)	Annual Rate Per 100,000
1	Falls	336,823	2,041
2	Struck (by/against)	196,729	1,192
3	Cut/pierce	149,690	907
4	Overexertion	146,656	889
5	MVC	131,948	800

#### **Descriptive Notes:**

- During 2002-04, there were 1,424,547 injuryrelated emergency department visits in Wisconsin.
- Falls resulted in the greatest number of injury-related emergency department visits. Those ages 85 years and older, and those ages 1-4 years, had the highest rates of fallrelated emergency department visits, at 7,157 and 4,645 per 100,000, respectively.

#### Costs:

- The average charge per injury-related emergency department visit in Wisconsin during 2002-04 was \$588.37.
- The average charge per injury-related inpatient hospitalization in Wisconsin during 2002-04 was \$17,587.04.
- The average length of injury-related inpatient hospitalization in Wisconsin during 2002-04 was 5.30 days, with an average charge of \$3,317.52 per day.



## WISCONSIN - CHILDREN Ages 0-17 Years

#### Number of Injury Deaths (2002-04)

Rank	<1 Year	1 – 4 Years	5 – 9 Years	10 – 14 Years	15 – 17 Years
1	Suffocation	Homicide	MVC	MVC	MVC
	36	18	39	35	168
2	Homicide	Drowning	Drowning	Suicide	Suicide
	19	18	9	20	62
3	MVC	MVC	Homicide	Nontraffic Trans	Homicide
	6	14	<5	14	35
4	Falls	Suffocation	Fire	Drowning	Drowning
	<5	14	<5	11	13
5	Drowning	Fire	Nontraffic Trans	Homicide	Nontraffic Trans
	<5	7	<5	8	11

#### Number of Injury Hospitalizations (2002-04)

Rank	<1 Year	1 – 4 Years	5 – 9 Years	10 – 14 Years	15 – 17 Years
1	Falls	Falls	Falls	Self-harm	Self-harm
	187	520	668	751	1,725
2	Assault	Poisoning	MVC	Falls	MVC
	146	459	274	637	1,058
3	Fire	Fire	Nontraffic Trans	Nontraffic Trans	Falls
	77	221	249	472	443
4	Poisoning	Nat/Env Factors	Struck (by/against)	MVC	Struck (by/against)
	68	173	163	398	328
5	Suffocation	MVC	Nat/Env Factors	Struck (by/against)	Nontraffic Trans
	61	150	127	305	296

#### Number of Injury Emergency Department Visits (2002-04)

Rank	<1 Year	1 – 4 Years	5 – 9 Years	10 – 14 Years	15 – 17 Years
1	Falls	Falls	Falls	Falls	Struck (by/against)
	5,262	37,799	27,225	28,485	21,083
2	Struck (by/against)	Struck (by/against)	Struck (by/against)	Struck (by/against)	Falls
	1,308	16,274	18,058	28,432	13,794
3	Fire	Nat/Env Factors	Cut/pierce	Overexertion	MVC
	568	6,758	8,093	11,215	12,734
4	Cut/pierce	Cut/pierce	Nontraffic Trans	Cut/pierce	Overexertion
	489	6,092	6,681	10,587	10,629
5	Nat/Env Factors	Overexertion	Nat/Env Factors	Nontraffic Trans	Cut/pierce
	469	4,409	5,852	9,392	7,812



#### **Technical Notes:**

- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.

## WISCONSIN - ADULTS Ages 18-85+ Years

#### Number of Injury Deaths (2002-04)

Rank	18 – 24 Years	25 – 44 Years	45 – 64 Years	65 – 84 Years	85+ Years
1	MVC	Suicide	Suicide	Falls	Falls
	494	712	627	810	1,190
2	Suicide	MVC	MVC	MVC	MVC
	242	660	513	360	76
3	Homicide	Poisoning	Poisoning	Suicide	Suffocation
	138	414	310	215	48
4	Poisoning	Homicide	Falls	Suffocation	Suicide
	83	203	198	70	45
5	Nontraffic Trans	Nontraffic Trans	Homicide	Poisoning	Poisoning
	34	101	88	43	14

#### Number of Injury Hospitalizations (2002-04)

Rank	18 – 24 Years	25 – 44 Years	45 – 64 Years	65 – 84 Years	85+ Years
1	Self-harm	Self-harm	Falls	Falls	Falls
	2,845	6,401	9,418	26,294	18,396
2	MVC	Falls	MVC	MVC	MVC
	2,629	4,541	3,059	1,988	356
3	Falls	MVC	Self-harm	Poisoning	Poisoning
	936	4,293	2,438	1,094	288
4	Assault	Assault	Poisoning	Overexertion	Overexertion
	900	1,621	1,511	967	279
5	Nontraffic Trans	Poisoning	Overexertion	Struck (by/against)	Struck (by/against)
	491	1,509	953	570	253

#### Number of Injury Emergency Department Visits (2002-04)

Rank	18 – 24 Years	25 – 44 Years	45 – 64 Years	65 – 84 Years	85+ Years
1	MVC	Falls	Falls	Falls	Falls
	31,825	68,975	54,307	48,909	23,049
2	Struck (by/against)	Overexertion	Cut/pierce	MVC	Struck (by/against)
	30,415	60,575	27,469	7,103	1,399
3	Falls	Cut/pierce	Overexertion	Cut/pierce	Overexertion
	29,018	54,627	23,984	7,030	825
4	Cut/pierce	Struck (by/against)	MVC	Struck (by/against)	MVC
	26,763	52,272	22,217	5,846	800
5	Overexertion	MVC	Struck (by/against)	Overexertion	Cut/pierce
	26,138	45,152	21,642	5,824	728

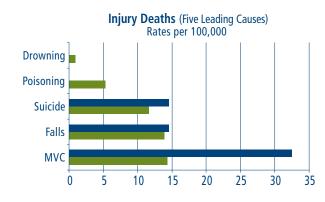
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## ADAMS COUNTY Population 20,702

Injury Deaths (2002-04)



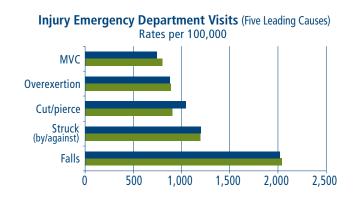
	Wisconsin		Ada	ams
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	20	32*
Falls	2,288	14	9	15*
Suicide	1,924	12	9	15*
Poisoning	877	5	<5	_
Drowning	157	1	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Adams	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	216	350
MVC	14,221	86	86	139
Self-harm	14,539	88	46	75
Nontraffic Trans	4,181	25	20	32*
Nat/Env Factors	2,806	17	18	29*

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Adams	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,245	2,018
Struck (by/against)	196,729	1,192	739	1,198
Cut/pierce	149,690	907	643	1,042
Overexertion	146,656	889	542	878
MVC	131,948	800	459	744

#### Costs:

- The average charge per injury-related emergency department visit in Adams County during 2002-04 was \$439.45.
- The average charge per injury-related inpatient hospitalization in Adams County during 2002-04 was \$16,772.44.
- The average length of injury-related inpatient hospitalization in Adams County during 2002-04 was 5.19 days, with an average charge of \$3,233.75 per day.

### ADAMS COUNTY Population 20,702

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
MVC	13	121*	
Self-harm	8	74*	
Nontraffic Trans	7	65*	
Falls	6	56*	
Struck (by/against)	5	46*	

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Struck (by/against)	358	3,324	
Falls	354	3,287	
Cut/pierce	160	1,486	
Nat/Env Factors	128	1,189	
Overexertion	97	901	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Less than 5 injury-related deaths occurred in children in Adams County during 2002-04.
- There were 51 injury-related inpatient hospitalizations and 1,516 injury-related emergency department visits in children in Adams County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
MVC	62	160	
Falls	55	142	
Self-harm	35	90	
Nat/Env Factors	16 41*		
Nontraffic Trans	12	31*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	565	1,460	
Cut/pierce	435	1,124	
Overexertion	411	1,062	
Struck (by/against)	349	902	
MVC	322	832	

#### Older Adult (65+ Years)

#### **Descriptive Notes:**

- Twenty-five injury-related deaths occurred in adults ages 18-64 years in Adams County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 268 injury-related inpatient hospitalizations and 3,092 injury-related emergency department visits in adults ages 18-64 years in Adams County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Falls	155	1,267	
MVC	11	90*	
Overexertion	7	57*	
Self-harm	<5	_	
Poisoning	<5	_	

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Falls	326	2,666	
Nat/Env Factors	59	482	
Cut/pierce	48	392	
MVC	45	368	
Overexertion	34	278	

#### **Descriptive Notes:**

- Twenty injury-related deaths occurred in adults ages 65 years and older in Adams County during 2002-04. The majority of these deaths were caused by falls.
- There were 222 injury-related inpatient hospitalizations and 625 injury-related emergency department visits in adults ages 65 years and older in Adams County during 2002-04.

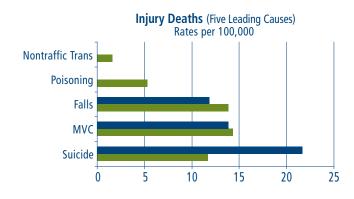
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### ASHLAND COUNTY Population 16,906

Injury Deaths (2002-04)



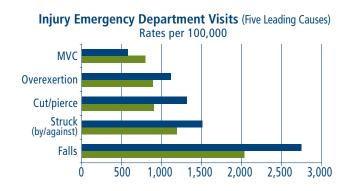
	Wisc	onsin	Ashland	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Suicide	1,924	12	11	22*
MVC	2,365	14	7	14*
Falls	2,288	14	6	12*
Poisoning	877	5	<5	-
Nontraffic Trans	264	2	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Ashland	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	274	541
Self-harm	14,539	88	139	274
Poisoning	5,671	34	41	81
MVC	14,221	86	37	73
Struck (by/against)	3,628	22	20	39*

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Ashland	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,393	2,749
Struck (by/against)	196,729	1,192	767	1,514
Cut/pierce	149,690	907	667	1,316
Overexertion	146,656	889	568	1,121
MVC	131,948	800	294	580

#### Costs:

- The average charge per injury-related emergency department visit in Ashland County during 2002-04 was \$454.02.
- The average charge per injury-related inpatient hospitalization in Ashland County during 2002-04 was \$8,878.63.
- The average length of injury-related inpatient hospitalization in Ashland County during 2002-04 was 4.64 days, with an average charge of \$1,913.64 per day.

## ASHLAND COUNTY Population 16,906

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	37	305	
Poisoning	11	91*	
MVC	5	41*	
Falls	<5	-	
Struck (by/against)	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	476	3,927	
Struck (by/against)	367	3,028	
Cut/pierce	183	1,510	
Overexertion	153	1,262	
Nontraffic Trans	120	990	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Less than 5 injury-related deaths occurred in children in Ashland County during 2002-04.
- There were 72 injury-related inpatient hospitalizations and 1,739 injury-related emergency department visits in children in Ashland County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
Self-harm	101	329	
Falls	61	199	
MVC	23	75	
Poisoning	20	65*	
Struck (by/against)	13	42*	

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,00		
Falls	627	2,041	
Cut/pierce	471	1,533	
Overexertion	397	1,292	
Struck (by/against)	381	1,240	
MVC	220	716	

#### Older Adult (65+ Years)

#### **Descriptive Notes:**

- Twenty-four injury-related deaths occurred in adults ages 18-64 years in Ashland County during 2002-04. The majority of these deaths were suicides caused by firearms.
- There were 336 injury-related inpatient hospitalizations and 3,019 injury-related emergency department visits in adults ages 18-64 years in Ashland County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	209	2,671	
Poisoning	10	128*	
MVC	9	115*	
Struck (by/against)	5	64*	
Overexertion	<5	_	

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,00		
Falls	290	3,706	
MVC	21	268	
Struck (by/against)	19	243*	
Nat/Env Factors	19	243*	
Overexertion	18	230*	

#### **Descriptive Notes:**

- Eight injury-related deaths occurred in adults ages 65 years and older in Ashland County during 2002-04.
- There were 283 injury-related inpatient hospitalizations and 427 injury-related emergency department visits in adults ages 65 years and older in Ashland County during 2002-04.

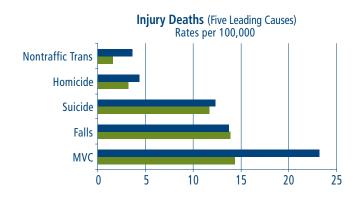
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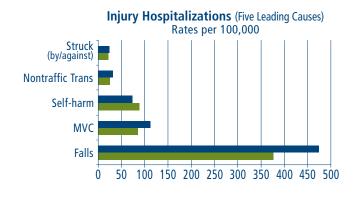
### BARRON COUNTY Population 46,444

Injury Deaths (2002-04)



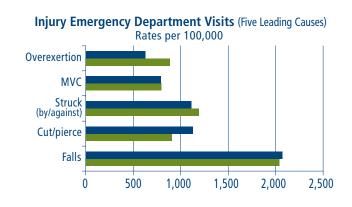
	Wisconsin		Barron	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	32	23
Falls	2,288	14	19	14*
Suicide	1,924	12	17	12*
Homicide	532	3	6	4*
Nontraffic Trans	264	2	5	4*

#### Injury Hospitalizations (2002-04)



	Wisconsin		Barron	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	656	475
MVC	14,221	86	155	112
Self-harm	14,539	88	102	74
Nontraffic Trans	4,181	25	44	32
Struck (by/against)	3,628	22	34	25

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Barron	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	2,862	2,073
Cut/pierce	149,690	907	1,555	1,126
Struck (by/against)	196,729	1,192	1,536	1,112
MVC	131,948	800	1,091	790
Overexertion	146,656	889	868	629

#### Costs:

- The average charge per injury-related emergency department visit in Barron County during 2002-04 was \$385.92.
- The average charge per injury-related inpatient hospitalization in Barron County during 2002-04 was \$11,097.33.
- The average length of injury-related inpatient hospitalization in Barron County during 2002-04 was 4.85 days, with an average charge of \$2,285.77 per day.

### **BARRON COUNT** Population 46,444

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
MVC	19	60*	
Self-harm	16	51*	
Falls	15 48*		
Nontraffic Trans	15 48*		
Struck (by/against)	8	25*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	965	3,072	
Struck (by/against)	730	2,324	
Cut/pierce	365	1,162	
MVC	246	783	
Nontraffic Trans	234	745	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Five injury-related deaths occurred in children in Barron County during 2002-04.
- There were 93 injury-related inpatient hospitalizations and 3,470 injury-related emergency department visits in children in Barron County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	158	188	
MVC	111	132	
Self-harm	85 101		
Assault	22	26	
Nontraffic Trans	21	25	

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,0		
Falls	1,140	1,356	
Cut/pierce	1,111	1,322	
MVC	769	915	
Struck (by/against)	745	886	
Overexertion	594	707	

**Descriptive Notes:** 

- Sixty-three injury-related deaths occurred in adults ages 18-64 years in Barron County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 569 injury-related inpatient hospitalizations and 6,291 injury-related emergency department visits in adults ages 18-64 years in Barron County during 2002-04.

;		Injur Depa

#### **Injury Hospitalizations** Number **Annual Rate** (2002-04)Per 100,000 Falls 483 2.135 MVC 25 111 Overexertion 22 97 Nontraffic Trans 9 40\* 9 40\* Fire

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Falls	757	3,346	
Nat/Env Factors	86	380	
Cut/pierce	79	349	
MVC	76	336	
Struck (by/against)	61 270		

Older Adult (65+ Years)

#### **Descriptive Notes:**

- Twenty-four injury-related deaths occurred in adults ages 65 years and older in Barron County during 2002-04. The majority of these deaths were caused by falls.
- There were 648 injury-related inpatient hospitalizations and 1,147 injury-related emergency department visits in adults ages 65 years and older in Barron County during 2002-04.

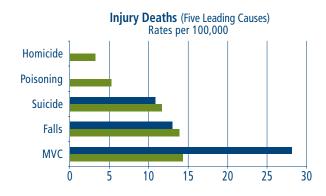
#### **Technical Notes:**

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- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



# **BAYFIELD COUNTY** Population 15,503

Injury Deaths (2002-04)



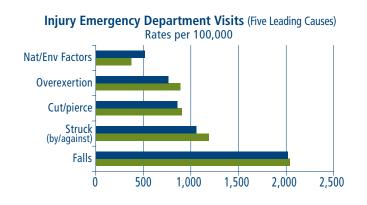
	Wisconsin		Bayfield	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	13	28*
Falls	2,288	14	6	13*
Suicide	1,924	12	5	11*
Poisoning	877	5	<5	_
Homicide	532	3	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Bayfield	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	194	421
Self-harm	14,539	88	63	137
Poisoning	5,671	34	20	43*
Struck (by/against)	3,628	22	20	43*
Nontraffic Trans	4,181	25	15	33*

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Bayfield	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	931	2,018
Struck (by/against)	196,729	1,192	487	1,056
Cut/pierce	149,690	907	395	856
Overexertion	146,656	889	352	763
Nat/Env Factors	62,053	376	238	516

#### Costs:

- The average charge per injury-related emergency department visit in Bayfield County during 2002-04 was \$447.45.
- The average charge per injury-related inpatient hospitalization in Bayfield County during 2002-04 was \$8,746.45.
- The average length of injury-related inpatient hospitalization in Bayfield County during 2002-04 was 4.82 days, with an average charge of \$1,816.45 per day.

# BAYFIELD COUNTY Population 15,503

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	15	147*	
Nontraffic Trans	<5	-	
Falls	<5	-	
Struck (by/against)	<5	-	
MVC	<5 –		

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Falls	322	3,164	
Struck (by/against)	222	2,181	
Overexertion	104	1,022	
Cut/pierce	95 933		
Nontraffic Trans	78	766	

Adult (18-64 Years)

#### **Descriptive Notes:**

- · Less than 5 injury-related deaths occurred in children in Bayfield County during 2002-04.
- There were 30 injury-related inpatient hospitalizations and 1,092 injury-related emergency department visits in children in Bayfield County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
Self-harm	47	166	
Falls	44	155	
Poisoning	13	46*	
Struck (by/against)	13 46*		
Nontraffic Trans	9	32*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	419	1,476	
Cut/pierce	273	962	
Overexertion	232	817	
Struck (by/against)	228	803	
MVC	134	472	

#### Older Adult (65+ Years)

#### **Descriptive Notes:**

- Seventeen injury-related deaths occurred in adults ages 18-64 years in Bayfield County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 208 injury-related inpatient hospitalizations and 1,893 injury-related emergency department visits in adults ages 18-64 years in Bayfield County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
Falls	147	1,946	
Poisoning	7	93*	
Nat/Env Factors	6	79*	
MVC	5	66*	
Struck (by/against)	5	66*	

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Falls	190	2,515	
Struck (by/against)	37	490	
Cut/pierce	27	357	
Nat/Env Factors	26	344	
MVC	18	238*	

#### **Descriptive Notes:**

- Eleven injury-related deaths occurred in adults ages 65 years and older in Bayfield County during 2002-04.
- There were 211 injury-related inpatient hospitalizations and 366 injury-related emergency department visits in adults ages 65 years and older in Bayfield County during 2002-04.

#### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
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- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



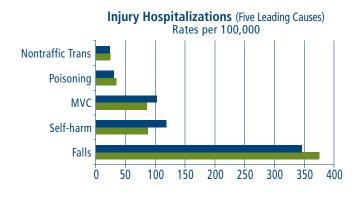
## BROWN COUNTY Population 238,679

#### Injury Deaths (2002-04)



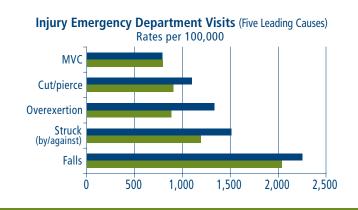
	Wisconsin		Brown	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	2,288	14	89	13
MVC	2,365	14	83	12
Suicide	1,924	12	70	10
Poisoning	877	5	27	4
Homicide	532	3	16	2*

#### Injury Hospitalizations (2002-04)



	Wisconsin		Brown	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	2,447	346
Self-harm	14,539	88	842	119
MVC	14,221	86	728	103
Poisoning	5,671	34	220	31
Nontraffic Trans	4,181	25	172	24

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Brown	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	15,933	2,253
Struck (by/against)	196,729	1,192	10,693	1,512
Overexertion	146,656	889	9,431	1,334
Cut/pierce	149,690	907	7,779	1,100
MVC	131,948	800	5,613	794

#### Costs:

- The average charge per injury-related emergency department visit in Brown County during 2002-04 was \$442.37.
- The average charge per injury-related inpatient hospitalization in Brown County during 2002-04 was \$14,772.75.
- The average length of injury-related inpatient hospitalization in Brown County during 2002-04 was 4.77 days, with an average charge of \$3,086.86 per day.

### BROWN COUNTY Population 238,679

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	195	110	
Falls	119	67	
MVC	101	57	
Nontraffic Trans	52	29	
Struck (by/against)	44	25	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	5,043	2,855	
Struck (by/against)	4,342	2,458	
Overexertion	1,573	891	
Cut/pierce	1,548	876	
MVC	978	554	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Nineteen injury-related deaths occurred in children in Brown County during 2002-04. The majority of these deaths were caused by poisoning.
- There were 709 injury-related inpatient hospitalizations and 18,563 injury-related emergency department visits in children in Brown County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	652	143	
Self-harm	625	137	
MVC	531	117	
Poisoning	121 27		
Assault	115	25	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	7,899	1,736	
Overexertion	7,508	1,650	
Struck (by/against)	6,024	1,324	
Cut/pierce	5,892	1,295	
MVC	4,381	963	

#### Older Adult (65+ Years)

#### **Descriptive Notes:**

- Two hundred sixteen injury-related deaths occurred in adults ages 18-64 years in Brown County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 3,017 injury-related inpatient hospitalizations and 46,336 injury-related emergency department visits in adults ages 18-64 years in Brown County during 2002-04.

	Injury Hospitalizations		
	Number Annual Ra (2002-04) Per 100,00		
Falls	1,676	2,222	
MVC	96	127	
Poisoning	65	86	
Overexertion	53	70	
Struck (by/against)	39	52	

	Injury Emergency Department visits	
	Number Annual Ra (2002-04) Per 100,00	
Falls	2,991	3,965
Overexertion	350	464
Cut/pierce	339	449
Struck (by/against)	327	433
Nat/Env Factors	255	338

#### **Descriptive Notes:**

- One hundred and five injury-related deaths occurred in adults ages 65 years and older in Brown County during 2002-04. The majority of these deaths were caused by falls.
- There were 2,352 injury-related inpatient hospitalizations and 5,202 injury-related emergency department visits in adults ages 65 years and older in Brown County during 2002-04.

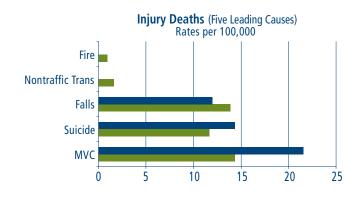
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# BUFFALO COUNTY Population 13,981

Injury Deaths (2002-04)



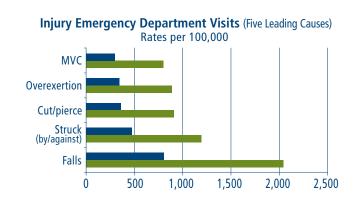
	Wisconsin		Buffalo	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	9	22*
Suicide	1,924	12	6	14*
Falls	2,288	14	5	12*
Nontraffic Trans	264	2	<5	_
Fire	155	1	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Buffalo	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	98	234
MVC	14,221	86	33	79
Self-harm	14,539	88	26	62
Poisoning	5,671	34	13	31*
Nontraffic Trans	4,181	25	13	31*

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Buffalo	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	336	804
Struck (by/against)	196,729	1,192	197	471
Cut/pierce	149,690	907	150	359
Overexertion	146,656	889	143	342
MVC	131,948	800	125	299

#### Costs:

- The average charge per injury-related emergency department visit in Buffalo County during 2002-04 was \$559.21.
- The average charge per injury-related inpatient hospitalization in Buffalo County during 2002-04 was \$13,915.38.
- The average length of injury-related inpatient hospitalization in Buffalo County during 2002-04 was 4.14 days, with an average charge of \$3,361.91 per day.

## **BUFFALO COUNT** Population 13,981

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	9	94*	
Falls	<5	-	
MVC	<5	-	
Nontraffic Trans	<5 –		
Poisoning	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	106	1,105	
Struck (by/against)	87	907	
Overexertion	40	417	
Nontraffic Trans	33	344	
Nat/Env Factors	30	313	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Less than 5 injury-related deaths occurred in children in Buffalo County during 2002-04.
- There were 22 injury-related inpatient hospitalizations and 423 injury-related emergency department visits in children in Buffalo County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	25	99	
MVC	25 99		
Self-harm	17 67*		
Nontraffic Trans	9 36*		
Poisoning	6	24*	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	158	626	
Cut/pierce	115	456	
Struck (by/against)	101	400	
Overexertion	93	368	
MVC	92	364	

#### Older Adult (65+ Years)

### **Descriptive Notes:**

- Eighteen injury-related deaths occurred in adults ages 18-64 years in Buffalo County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 114 injury-related inpatient hospitalizations and 864 injury-related emergency department visits in adults ages 18-64 years in Buffalo County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	70	1,005	
Poisoning	6	86*	
MVC	5	72*	
Struck (by/against)	<5	_	
Overexertion	<5	_	

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Falls	72	1,034	
Overexertion	10	144*	
MVC	10	144*	
Struck (by/against)	9	129*	
Cut/pierce	5	72*	

#### **Descriptive Notes:**

- Six injury-related deaths occurred in adults ages 65 years and older in Buffalo County during 2002-04. The majority of these deaths were caused by falls.
- There were 94 injury-related inpatient hospitalizations and 136 injury-related emergency department visits in adults ages 65 years and older in Buffalo County during 2002-04.

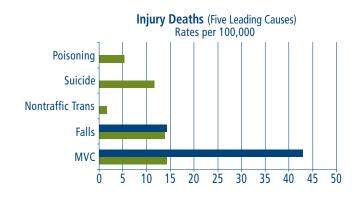
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# BURNETT COUNTY Population 16,546

Injury Deaths (2002-04)



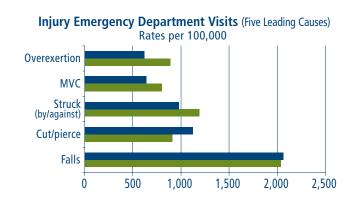
	Wisconsin		Burnett	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	21	43
Falls	2,288	14	7	14*
Nontraffic Trans	264	2	<5	_
Suicide	1,924	12	<5	_
Poisoning	877	5	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Burnett	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	151	309
MVC	14,221	86	20	41*
Self-harm	14,539	88	19	39*
Poisoning	5,671	34	16	33*
Overexertion	3,443	21	13	27*

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Burnett	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,008	2,063
Cut/pierce	149,690	907	550	1,126
Struck (by/against)	196,729	1,192	480	982
MVC	131,948	800	312	639
Overexertion	146,656	889	303	620

#### Costs:

- The average charge per injury-related emergency department visit in Burnett County during 2002-04 was \$634.10.
- The average charge per injury-related inpatient hospitalization in Burnett County during 2002-04 was \$7,654.89.
- The average length of injury-related inpatient hospitalization in Burnett County during 2002-04 was 3.75 days, with an average charge of \$2,043.17 per day.

### **BURNETT COUNT** Population 16,546

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	7	73*	
MVC	<5	-	
Assault	<5	_	
Falls	<5	-	
Poisoning	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	300	3,123	
Struck (by/against)	230	2,395	
Cut/pierce	145	1,510	
Nat/Env Factors	85	885	
Overexertion	77	802	

Adult (18-64 Years)

#### **Descriptive Notes:**

**Descriptive Notes:** 

- Less than 5 injury-related deaths occurred in children in Burnett County during 2002-04.
- There were 20 injury-related inpatient hospitalizations and 1,181 injury-related emergency department visits in children in Burnett County during 2002-04.

• Twenty-eight injury-related deaths occurred in adults ages 18-64 years in Burnett County during 2002-04. The majority of these deaths were caused by motor vehicle crashes. There were 97 injury-related inpatient hospitalizations and 2,075 injury-related emergency department visits in adults ages 18-64 years in Burnett County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	30	103	
Self-harm	12 41*		
MVC	10 34*		
Overexertion	6 21*		
Nat/Env Factors	6	21*	

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,0		
Falls	429	1,471	
Cut/pierce	356	1,220	
Struck (by/against)	230	788	
MVC	208	713	
Overexertion	196	672	

#### Older Adult (65+ Years)

#### **Injury Hospitalizations** Annual Rate Number (2002-04)Per 100,000 Falls 120 1,190 99\* Poisoning 10 MVC 7 69\* Overexertion 7 69\* 4 40\* Nat/Env Factors

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	279	2,768	
Cut/pierce	49 486		
Nat/Env Factors	41 407		
MVC	32	317	
Overexertion	30	298	

#### **Descriptive Notes:**

- Thirteen injury-related deaths occurred in adults ages 65 years and older in Burnett County during 2002-04. The majority of these deaths were caused by falls.
- There were 175 injury-related inpatient hospitalizations and 473 injury-related emergency department visits in adults ages 65 years and older in Burnett County during 2002-04.

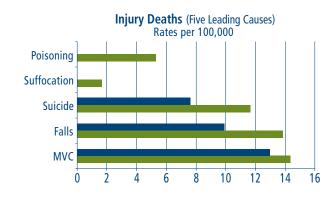
#### **Technical Notes:**

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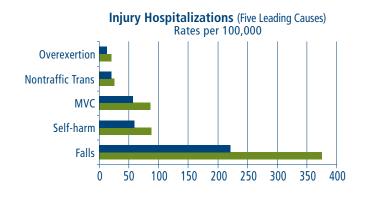
## CALUMET COUNTY Population 44,413

Injury Deaths (2002-04)



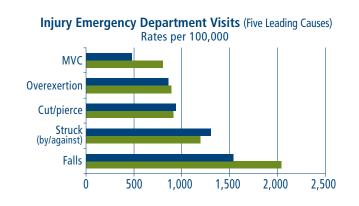
	Wisc	onsin	Calumet	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	17	13*
Falls	2,288	14	13	10*
Suicide	1,924	12	10	8*
Suffocation	275	2	<5	-
Poisoning	877	5	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Calumet	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	290	221
Self-harm	14,539	88	78	60
MVC	14,221	86	75	57
Nontraffic Trans	4,181	25	27	21
Overexertion	3,443	21	17	13*

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Calumet	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	2,011	1,535
Struck (by/against)	196,729	1,192	1,705	1,301
Cut/pierce	149,690	907	1,226	936
Overexertion	146,656	889	1,123	857
MVC	131,948	800	625	477

#### Costs:

- The average charge per injury-related emergency department visit in Calumet County during 2002-04 was \$380.43.
- The average charge per injury-related inpatient hospitalization in Calumet County during 2002-04 was \$12,838.75.
- The average length of injury-related inpatient hospitalization in Calumet County during 2002-04 was 4.30 days, with an average charge of \$2,984.88 per day.

## **CALUMET COUNT** Population 44,413

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	19	54*	
MVC	8 23*		
Falls	6 17*		
Nontraffic Trans	5 14*		
Poisoning	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Struck (by/against)	808	2,288	
Falls	647	1,832	
Cut/pierce	259	733	
Overexertion	212	600	
Nontraffic Trans	162	459	

Adult (18-64 Years)

#### **Descriptive Notes:**

- · Less than 5 injury-related deaths occurred in children in Calumet County during 2002-04.
- There were 50 injury-related inpatient hospitalizations and 2,722 injury-related emergency department visits in children in Calumet County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	57	70	
MVC	54 66		
Falls	51 62		
Nontraffic Trans	20 24*		
Overexertion	11 13*		

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Cut/pierce	900	1,100	
Falls	863	1,054	
Overexertion	850	1,038	
Struck (by/against)	803	981	
MVC	474	579	

#### Older Adult (65+ Years)

### **Descriptive Notes:**

- Twenty-five injury-related deaths occurred in adults ages 18-64 years in Calumet County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 289 injury-related inpatient hospitalizations and 5,687 injury-related emergency department visits in adults ages 18-64 years in Calumet County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	233	1,682	
MVC	13	94*	
Struck (by/against)	5	36*	
Overexertion	5	36*	
Machinery	<5 –		

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	501	3,616	
Struck (by/against)	94	678	
Cut/pierce	67	484	
Overexertion	61	440	
Nat/Env Factor	s 52	375	

#### **Descriptive Notes:**

- Eighteen injury-related deaths occurred in adults ages 65 years and older in Calumet County during 2002-04. The majority of these deaths were caused by falls.
- There were 295 injury-related inpatient hospitalizations and 865 injury-related emergency department visits in adults ages 65 years and older in Calumet County during 2002-04.

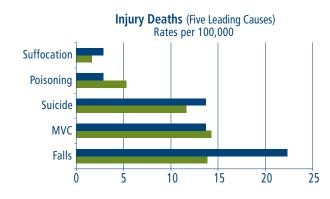
#### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



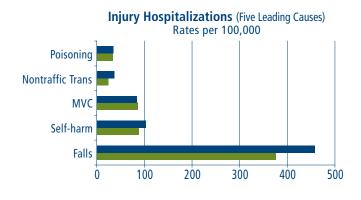
# CHIPPEWA COUNTY Population 59,993

Injury Deaths (2002-04)



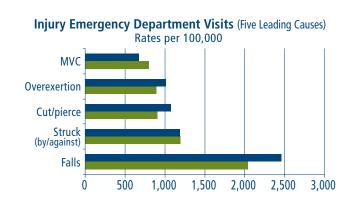
	Wisconsin		Chippewa	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	2,288	14	39	22
MVC	2,365	14	24	14
Suicide	1,924	12	24	14
Poisoning	877	5	5	3*
Suffocation	275	2	5	3*

#### Injury Hospitalizations (2002-04)



	Wisconsin		Chippewa	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	799	458
Self-harm	14,539	88	181	104
MVC	14,221	86	147	84
Nontraffic Trans	4,181	25	65	37
Poisoning	5,671	34	60	34

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Chippewa	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	4,298	2,463
Struck (by/against)	196,729	1,192	2,075	1,189
Cut/pierce	149,690	907	1,878	1,076
Overexertion	146,656	889	1,765	1,011
MVC	131,948	800	1,174	673

#### Costs:

- The average charge per injury-related emergency department visit in Chippewa County during 2002-04 was \$474.19.
- The average charge per injury-related inpatient hospitalization in Chippewa County during 2002-04 was \$12,622.06.
- The average length of injury-related inpatient hospitalization in Chippewa County during 2002-04 was 4.71 days, with an average charge of \$2,682.34 per day.

### CHIPPEWA COUNTY Population 59,993

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	36	85	
Falls	30	71	
Poisoning	19	45*	
Nontraffic Trans	18	43*	
Nat/Env Factors	18	43*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,374	3,246	
Struck (by/against)	939	2,219	
Overexertion	349	825	
Nat/Env Factors	304	718	
Nontraffic Trans	294	695	

Adult (18-64 Years)

#### **Descriptive Notes:**

**Descriptive Notes:** 

- Five injury-related deaths occurred in children in Chippewa County during 2002-04.
- There were 194 injury-related inpatient hospitalizations and 4,470 injury-related emergency department visits in children in Chippewa County during 2002-04.

Fifty-three injury-related deaths occurred in adults ages 18-64 years in Chippewa County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
There were 781 injury-related inpatient hospitalizations and 8,948 injury-related emergency department visits in adults ages 18-64 years in Chippewa County during

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	216	202	
Self-harm	142	132	
MVC	107	100	
Nontraffic Trans	44	41	
Overexertion	27	25	

Number

(2002-04)

553

24

23

22

21

**Injury Hospitalizations** 

**Annual Rate** 

Per 100,000

2.210

96

92

88

84

	Injury Emergency Department visits		
	Number (2002-04) Annual Ra Per 100,0		
Falls	1,833	1,710	
Cut/pierce	1,370	1,278	
Overexertion	1,290	1,204	
Struck (by/against)	1,048	978	
MVC	875	816	

#### Older Adult (65+ Years)

Number

(2002-04)

1.091

131

126

88

77

Injury Emergency Department visits

Annual Rate

Per 100,000

4,360

523

503

352

308

### Descriptive Notes:

2002-04.

- Fifty-seven injury-related deaths occurred in adults ages 65 years and older in Chippewa County during 2002-04. The majority of these deaths were caused by falls.
- There were 737 injury-related inpatient hospitalizations and 1,754 injury-related emergency department visits in adults ages 65 years and older in Chippewa County during 2002-04.

#### **Technical Notes:**

Falls

MVC

Poisoning

Struck (by/against)

Overexertion

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Falls

Nat/Env Factors

Overexertion

Struck (by/against)

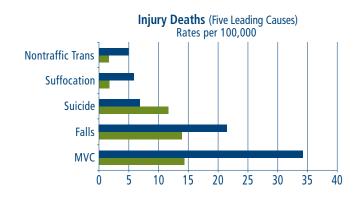
Cut/pierce

 More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



## CLARK COUNTY Population 34,418

#### Injury Deaths (2002-04)



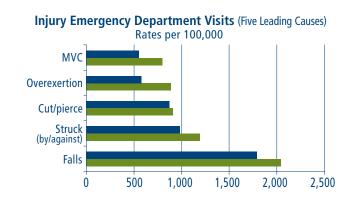
	Wisconsin		Clark	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	35	34
Falls	2,288	14	22	21
Suicide	1,924	12	7	7*
Suffocation	275	2	6	6*
Nontraffic Trans	264	2	5	5*

#### Injury Hospitalizations (2002-04)



	Wisconsin		Clark	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	462	451
MVC	14,221	86	160	156
Self-harm	14,539	88	64	63
Nontraffic Trans	4,181	25	58	57
Poisoning	5,671	34	27	26

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Clark	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,833	1,790
Struck (by/against)	196,729	1,192	1,005	981
Cut/pierce	149,690	907	894	873
Overexertion	146,656	889	593	579
MVC	131,948	800	568	555

#### Costs:

- The average charge per injury-related emergency department visit in Clark County during 2002-04 was \$568.79.
- The average charge per injury-related inpatient hospitalization in Clark County during 2002-04 was \$14,876.21.
- The average length of injury-related inpatient hospitalization in Clark County during 2002-04 was 4.40 days, with an average charge of \$3,378.62 per day.

### CLARK COUNTY Population 34,418

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	34	118	
MVC	21	73	
Self-harm	15	52*	
Nontraffic Trans	15	52*	
Poisoning	7	24*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	592	2,052	
Struck (by/against)	478	1,657	
Cut/pierce	203	704	
Nontraffic Trans	165	572	
Nat/Env Factors	149	517	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Fourteen injury-related deaths occurred in children in Clark County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 128 injury-related inpatient hospitalizations and 2,152 injury-related emergency department visits in children in Clark County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
MVC	117	202
Falls	107	185
Self-harm	47	81
Nontraffic Trans	35	61
Struck (by/against)	14	24*

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,0		
Falls	717	1,240	
Cut/pierce	629	1,088	
Struck (by/against)	480	830	
Overexertion	432	747	
MVC	390	675	

#### Older Adult (65+ Years)

#### **Descriptive Notes:**

- Thirty-six injury-related deaths occurred in adults ages 18-64 years in Clark County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 463 injury-related inpatient hospitalizations and 3,928 injury-related emergency department visits in adults ages 18-64 years in Clark County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	321	2,040	
MVC	22	140	
Poisoning	12	76*	
Struck (by/against)	10	64*	
Nat/Env Factors	9	57*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	524	3,331	
Cut/pierce	62 394		
MVC	53	337	
Struck (by/against)	47 299		
Nat/Env Factors	37 235		

#### **Descriptive Notes:**

- Thirty-seven injury-related deaths occurred in adults ages 65 years and older in Clark County during 2002-04. The majority of these deaths were caused by falls.
- There were 461 injury-related inpatient hospitalizations and 801 injury-related emergency department visits in adults ages 65 years and older in Clark County during 2002-04.

#### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



## COLUMBIA COUNTY Population 54,911

Injury Deaths (2002-04)



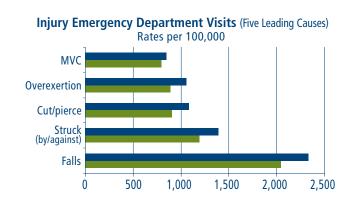
	Wisconsin		Columbia	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	36	22
Suicide	1,924	12	21	13
Falls	2,288	14	19	12*
Poisoning	877	5	6	4*
Suffocation	275	2	6	4*

#### Injury Hospitalizations (2002-04)



	Wisconsin		Columbia	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	747	459
MVC	14,221	86	195	120
Self-harm	14,539	88	102	63
Poisoning	5,671	34	61	38
Nontraffic Trans	4,181	25	60	37

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Columbia	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	3,797	2,334
Struck (by/against)	196,729	1,192	2,258	1,388
Cut/pierce	149,690	907	1,767	1,086
Overexertion	146,656	889	1,726	1,061
MVC	131,948	800	1,380	848

#### Costs:

- The average charge per injury-related emergency department visit in Columbia County during 2002-04 was \$562.32.
- The average charge per injury-related inpatient hospitalization in Columbia County during 2002-04 was \$17,236.66.
- The average length of injury-related inpatient hospitalization in Columbia County during 2002-04 was 5.07 days, with an average charge of \$3,399.35 per day.

## COLUMBIA COUNTY Population 54,911

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
MVC	36	96	
Falls	35 93		
Self-harm	14 37*		
Nontraffic Trans	12 32*		
Poisoning	11 29*		

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,164	3,089	
Struck (by/against)	980 2,600		
Cut/pierce	381 1,011		
Overexertion	346 918		
MVC	301	799	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Twelve injury-related deaths occurred in children in Columbia County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 159 injury-related inpatient hospitalizations and 4,357 injury-related emergency department visits in children in Columbia County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	172	169	
MVC	129 126		
Self-harm	85	35 83	
Nontraffic Trans	44 43		
Poisoning	39	38	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,870	1,833	
Overexertion	1,312	1,286	
Cut/pierce	1,299	1,273	
Struck (by/against)	1,210	1,186	
MVC	992	972	

#### Older Adult (65+ Years)

#### **Descriptive Notes:**

- Sixty-five injury-related deaths occurred in adults ages 18-64 years in Columbia County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 756 injury-related inpatient hospitalizations and 9,470 injury-related emergency department visits in adults ages 18-64 years in Columbia County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	540	2,352	
MVC	30 131		
Overexertion	19 83*		
Poisoning	11 48*		
Struck (by/against)	11 48*		

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	763	3,323	
Cut/pierce	87 379		
MVC	87 379		
Nat/Env Factors	82	357	
Struck (by/against)	68 296		

#### **Descriptive Notes:**

- Thirty-three injury-related deaths occurred in adults ages 65 years and older in Columbia County during 2002-04. The majority of these deaths were caused by falls.
- There were 743 injury-related inpatient hospitalizations and 1,292 injury-related emergency department visits in adults ages 65 years and older in Columbia County during 2002-04.

#### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



# CRAWFORD COUNTY Population 17,367

Injury Deaths (2002-04)



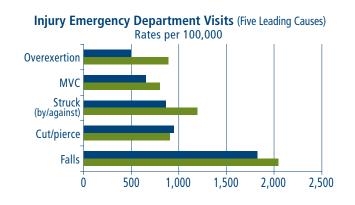
	Wisc	onsin	Crawford	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	2,288	14	7	13*
Suicide	1,924	12	7	13*
MVC	2,365	14	5	10*
Nontraffic Trans	264	2	<5	_
Poisoning	877	5	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Crawford	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	228	439
Self-harm	14,539	88	47	91
MVC	14,221	86	45	87
Nontraffic Trans	4,181	25	30	58
Poisoning	5,671	34	23	44

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Crawford	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	946	1,823
Cut/pierce	149,690	907	489	942
Struck (by/against)	196,729	1,192	449	865
MVC	131,948	800	340	655
Overexertion	146,656	889	259	499

#### Costs:

- The average charge per injury-related emergency department visit in Crawford County during 2002-04 was \$481.54.
- The average charge per injury-related inpatient hospitalization in Crawford County during 2002-04 was \$15,459.28.
- The average length of injury-related inpatient hospitalization in Crawford County during 2002-04 was 4.24 days, with an average charge of \$3,642.05 per day.

# CRAWFORD COUNTY Population 17,367

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,000		
Falls	8	66*	
Nontraffic Trans	7	57*	
Self-harm	5	41*	
Poisoning	<5	_	
Fire	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	247	2,025	
Struck (by/against)	183	1,500	
Cut/pierce	100	820	
MVC	95	779	
Nontraffic Trans	71	582	

Adult (18-64 Years)

# **Descriptive Notes:**

- Less than 5 injury-related deaths occurred in children in Crawford County during 2002-04.
- There were 42 injury-related inpatient hospitalizations and 941 injury-related emergency department visits in children in Crawford County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	45	143
Self-harm	41	130
MVC	37	117
Nontraffic Trans	19	60*
Poisoning	13	41*

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	407	1,292	
Cut/pierce	355	1,127	
Struck (by/against)	250	794	
MVC	221	702	
Overexertion	180	571	

Older Adult (65+ Years)

# Descriptive Notes:Seventeen injury-related

- Seventeen injury-related deaths occurred in adults ages 18-64 years in Crawford County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 245 injury-related inpatient hospitalizations and 1,992 injury-related emergency department visits in adults ages 18-64 years in Crawford County during 2002-04.

	Injury Hospitalizations		
	Number Annual Ra (2002-04) Per 100,00		
Falls	175	2,138	
Overexertion	8	98*	
MVC	6	73*	
Poisoning	6	73*	
Nontraffic Trans	<5	_	

	Injury Emergency Department visits	
	Number (2002-04)	Annual Rate Per 100,000
Falls	292	3,568
Cut/pierce	34	415
MVC	24	293
Nat/Env Factors	23	281
Struck (by/against)	16	195*

# **Descriptive Notes:**

- Ten injury-related deaths occurred in adults ages 65 years and older in Crawford County during 2002-04. The majority of these deaths were caused by falls.
- There were 228 injury-related inpatient hospitalizations and 406 injury-related emergency department visits in adults ages 65 years and older in Crawford County during 2002-04.

# **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



# DANE COUNTY Population 453,508

## Injury Deaths (2002-04)



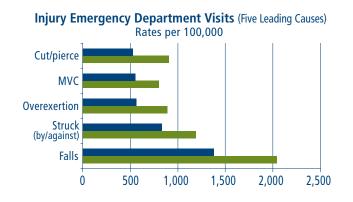
	Wisconsin		Dane	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Suicide	1,924	12	153	11
MVC	2,365	14	143	11
Falls	2,288	14	86	6
Poisoning	877	5	74	6
Suffocation	275	2	24	2

## Injury Hospitalizations (2002-04)



	Wisconsin		Dane	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	4,368	325
Self-harm	14,539	88	1,351	100
MVC	14,221	86	1,014	75
Poisoning	5,671	34	441	33
Nontraffic Trans	4,181	25	357	27

## Injury Emergency Department Visits (2002-04)



	Wisconsin		Dane	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	18,556	1,380
Struck (by/against)	196,729	1,192	11,180	832
Overexertion	146,656	889	7,596	565
MVC	131,948	800	7,436	553
Cut/pierce	149,690	907	7,060	525

#### Costs:

- The average charge per injury-related emergency department visit in Dane County during 2002-04 was \$623.93.
- The average charge per injury-related inpatient hospitalization in Dane County during 2002-04 was \$17,220.09.
- The average length of injury-related inpatient hospitalization in Dane County during 2002-04 was 5.11 days, with an average charge of \$3,368.30 per day.

# DANE COUNTY Population 453,508

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	256	85	
Self-harm	182	60	
MVC	109	36	
Nontraffic Trans	76	25	
Struck (by/against)	74	25	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	5,503	1,824	
Struck (by/against)	4,155	1,377	
MVC	1,172	388	
Overexertion	1,107	367	
Cut/pierce	1,048	347	

Adult (18-64 Years)

## **Descriptive Notes:**

- Thirty-three injury-related deaths occurred in children in Dane County during 2002-04. The majority of these deaths were caused by suffocation.
- There were 1,012 injury-related inpatient hospitalizations and 17,698 injury-related emergency department visits in children in Dane County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	1,275	139
Self-harm	1,149	125
MVC	788	86
Poisoning	285	31
Nontraffic Trans	234	26

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	9,395	1,025	
Struck (by/against)	6,726	734	
Overexertion	6,214	678	
MVC	5,908	644	
Cut/pierce	5,755	628	

Older Adult (65+ Years)

# **Descriptive Notes:**

- · Four hundred thirteen injury-related deaths occurred in adults ages 18-64 years in Dane County during 2002-04. The majority of these deaths were caused by poisoning.
- There were 5,867 injury-related inpatient hospitalizations and 48,551 injury-related emergency department visits in adults ages 18-64 years in Dane County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	2,837	2,257	
MVC	117	93	
Poisoning	101	80	
Overexertion	61 49		
Struck (by/against)	49 39		

		Injury Emergency Department visits		
)		Number Annual Rat (2002-04) Per 100,00		
	Falls	3,658	2,911	
	MVC	356	283	
	Struck (by/against)	299	238	
	Overexertion	275	219	
	Cut/pierce	257	204	

#### **Descriptive Notes:**

- One hundred fourteen injury-related deaths occurred in adults ages 65 years and older in Dane County during 2002-04. The majority of these deaths were caused by falls.
- There were 3,833 injury-related inpatient hospitalizations and 5,798 injury-related emergency department visits in adults ages 65 years and older in Dane County during 2002-04.

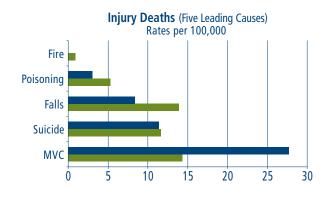
# **Technical Notes:**

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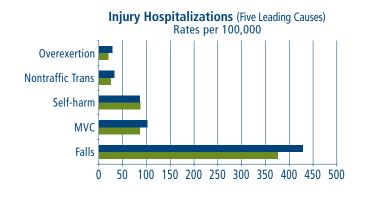
# **DODGE COUNTY** Population 88,442

#### Injury Deaths (2002-04)



	Wisc	onsin	Dodge	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	73	28
Suicide	1,924	12	30	11
Falls	2,288	14	22	8
Poisoning	877	5	8	3*
Fire	155	1	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Dodge	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,130	429
MVC	14,221	86	270	103
Self-harm	14,539	88	228	87
Nontraffic Trans	4,181	25	87	33
Overexertion	3,443	21	74	28

#### Injury Emergency Department Visits (2002-04)

Injury Emergency Department Visits (Five Leading Causes) Rates per 100,000 MVC Cut/pierce Overexertion (by/against) Falls 0 500 1,000 1,500 2,000 2,500

	Wisconsin		Dodge	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	6,265	2,380
Struck (by/against)	196,729	1,192	4,539	1,724
Overexertion	146,656	889	3,499	1,329
Cut/pierce	149,690	907	3,069	1,166
MVC	131,948	800	2,039	774

#### Costs:

- The average charge per injury-related emergency department visit in Dodge County during 2002-04 was \$565.83.
- The average charge per injury-related inpatient hospitalization in Dodge County during 2002-04 was \$18,307.32.
- The average length of injury-related inpatient hospitalization in Dodge County during 2002-04 was 5.18 days, with an average charge of \$3,532.03 per day.

# DODGE COUNTY Population 88,442

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	47	78	
MVC	46 76		
Falls	33 55		
Nontraffic Trans	22 36		
Poisoning	11	18*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	2,140	3,550	
Struck (by/against)	1,949	3,233	
Overexertion	684	1,135	
Cut/pierce	644	1,068	
Nat/Env Factors	471	781	

Adult (18-64 Years)

#### **Descriptive Notes:**

**Descriptive Notes:** 

- Fourteen injury-related deaths occurred in children in Dodge County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 244 injury-related inpatient hospitalizations and 8,167 injury-related emergency department visits in children in Dodge County during 2002-04.

· Ninety injury-related deaths occurred in adults ages 18-64 years in Dodge County during 2002-04. The majority of these deaths were

caused by motor vehicle crashes. There were 1,050 injury-related inpatient hospitalizations and 16,527 injury-related emergency department visits in adults ages 18-64 years in Dodge County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	196	118	
Self-harm	175 105		
MVC	162 97		
Nontraffic Trans	52 31		
Overexertion	43	26	

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,0		
Falls	2,689	1,614	
Overexertion	2,666	1,601	
Struck (by/against)	2,371	1,423	
Cut/pierce	2,250	1,351	
MVC	1,503	902	

# Older Adult (65+ Years)

#### Injury Hospitalizations Number Annual Rate (2002-04)Per 100,000 Falls 901 2,473 MVC 62 170 Overexertion 29 80 Poisoning 23 63 Nat/Env Factors 15 41\*

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,436	3,942	
Struck (by/against)	219	601	
Cut/pierce	175	480	
Overexertion	149	409	
Nat/Env Factors	145	398	

# **Descriptive Notes:**

- Fifty injury-related deaths occurred in adults ages 65 years and older in Dodge County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,211 injury-related inpatient hospitalizations and 2,585 injury-related emergency department visits in adults ages 65 years and older in Dodge County during 2002-04.

# **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



# **DOOR COUNTY** Population 28,945

#### Injury Deaths (2002-04)



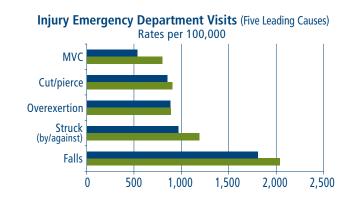
	Wisconsin		Door	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	2,288	14	25	29
Suicide	1,924	12	18	21*
MVC	2,365	14	11	13*
Suffocation	275	2	<5	-
Poisoning	877	5	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Door	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	406	471
MVC	14,221	86	107	124
Self-harm	14,539	88	54	63
Nontraffic Trans	4,181	25	35	41
Overexertion	3,443	21	24	28

## Injury Emergency Department Visits (2002-04)



	Wisconsin		Do	oor
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,562	1,811
Struck (by/against)	196,729	1,192	836	969
Overexertion	146,656	889	762	884
Cut/pierce	149,690	907	737	855
MVC	131,948	800	459	532

#### Costs:

- The average charge per injury-related emergency department visit in Door County during 2002-04 was \$618.71.
- The average charge per injury-related inpatient hospitalization in Door County during 2002-04 was \$17,228.40.
- The average length of injury-related inpatient hospitalization in Door County during 2002-04 was 5.11 days, with an average charge of \$3,372.47 per day.

# DOOR COUNT Population 28,945

# Child (0-17 Years)

	Injury Hospitalizations			
	Number Annual Rate (2002-04) Per 100,000			
MVC	15	89*		
Nontraffic Trans	9 54*			
Self-harm	8 48*			
Falls	6 36*			
Struck (by/against)	5 30*			

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	397	2,363	
Struck (by/against)	333 1,982		
Overexertion	168 1,000		
Cut/pierce	123 732		
Nontraffic Trans	123 732		

Adult (18-64 Years)

# **Descriptive Notes:**

- · Five injury-related deaths occurred in children in Door County during 2002-04.
- There were 61 injury-related inpatient hospitalizations and 1,596 injury-related emergency department visits in children in Door County during 2002-04.

	Injury Hospitalizations			
	Number Annual Rate (2002-04) Per 100,000			
Falls	88	167		
MVC	49 93			
Self-harm	45 85			
Nontraffic Trans	20 38*			
Struck (by/against)	13	13 25*		

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	646	1,224	
Cut/pierce	554	1,050	
Overexertion	541	1,025	
Struck (by/against)	459	870	
MVC	301	570	

# **Descriptive Notes:**

- Twenty-five injury-related deaths occurred in adults ages 18-64 years in Door County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 307 injury-related inpatient hospitalizations and 3,633 injury-related emergency department visits in adults ages 18-64 years in Door County during 2002-04.

	 _	

Older Adult (65+ Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Falls	312	1,872	
MVC	43	258	
Poisoning	15	90*	
Overexertion	15 90*		
Nontraffic Trans	6	36*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	519	3,114	
Cut/pierce	60	360	
MVC	54	324	
Overexertion	53	318	
Struck (by/against)	44 264		

# **Descriptive Notes:**

- Thirty-five injury-related deaths occurred in adults ages 65 years and older in Door County during 2002-04. The majority of these deaths were caused by falls.
- There were 498 injury-related inpatient hospitalizations and 868 injury-related emergency department visits in adults ages 65 years and older in Door County during 2002-04.

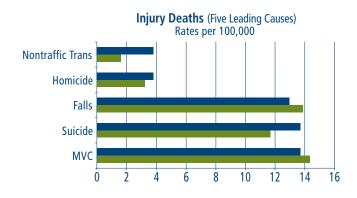
# **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



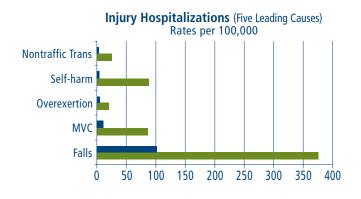
# **DOUGLAS** COUNTY Population 43,864

Injury Deaths (2002-04)



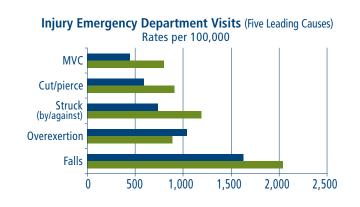
	Wisconsin		Douglas	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	18	14*
Suicide	1,924	12	18	14*
Falls	2,288	14	17	13*
Homicide	532	3	5	4*
Nontraffic Trans	264	2	5	4*

#### Injury Hospitalizations (2002-04)



	Wisconsin		Dou	glas
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	134	102
MVC	14,221	86	15	11*
Overexertion	3,443	21	7	5*
Self-harm	14,539	88	6	5*
Nontraffic Trans	4,181	25	5	4*

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Douglas	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	2,139	1,629
Overexertion	146,656	889	1,368	1,042
Struck (by/against)	196,729	1,192	970	739
Cut/pierce	149,690	907	782	595
MVC	131,948	800	586	446

#### Costs:

- The average charge per injury-related emergency department visit in Douglas County during 2002-04 was \$442.89.
- The average charge per injury-related inpatient hospitalization in Douglas County during 2002-04 was \$9,598.05.
- The average length of injury-related inpatient hospitalization in Douglas County during 2002-04 was 4.54 days, with an average charge of \$2,112.44 per day.

# **DOUGLAS COUNT** Population 43,864

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	<5	_	
Self-harm	<5	-	
Nontraffic Trans	<5	-	
MVC	<5	-	
Struck (by/against)	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	625	2,136	
Struck (by/against)	311	1,063	
Overexertion	233	796	
Cut/pierce	169	578	
Nontraffic Trans	139	475	

Adult (18-64 Years)

# **Descriptive Notes:**

- Six injury-related deaths occurred in children in Douglas County during 2002-04.
- There were 11 injury-related inpatient hospitalizations and 1,981 injury-related emergency department visits in children in Douglas County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	22	26	
MVC	9	11*	
Self-harm	<5	_	
Poisoning	<5	-	
Nontraffic Trans	<5	-	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	1,093	1,310	
Overexertion	1,063	1,274	
Struck (by/against)	594	712	
Cut/pierce	565	677	
MVC	465	557	

# Older Adult (65+ Years)

#### **Descriptive Notes:**

- Fifty injury-related deaths occurred in adults ages 18-64 years in Douglas County during 2002-04. The majority of these deaths were caused by poisoning.
- There were 55 injury-related inpatient hospitalizations and 5,086 injury-related emergency department visits in adults ages 18-64 years in Douglas County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	109	585	
Overexertion	6	32*	
MVC	5	27*	
Poisoning	<5	-	
Struck (by/against)	<5	-	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	421	2,258	
Overexertion	72	386	
Struck (by/against)	65	349	
Nat/Env Factors	61	327	
Cut/pierce	48	257	

# **Descriptive Notes:**

- Twenty-five injury-related deaths occurred in adults ages 65 years and older in Douglas County during 2002-04. The majority of these deaths were caused by falls.
- There were 129 injury-related inpatient hospitalizations and 750 injury-related emergency department visits in adults ages 65 years and older in Douglas County during 2002-04.

# **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



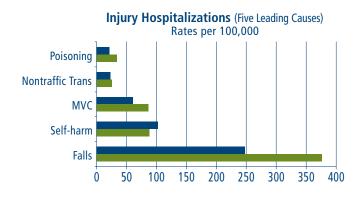
# **DUNN COUNTY** Population 41,791

Injury Deaths (2002-04)



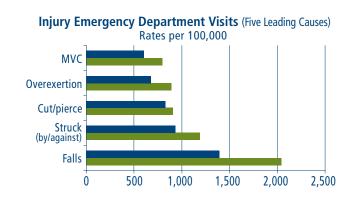
	Wisconsin		Dunn	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	28	23
Suicide	1,924	12	16	13*
Falls	2,288	14	8	6*
Poisoning	877	5	<5	_
Fire	155	1	<5	_

# Injury Hospitalizations (2002-04)



	Wisconsin		Dunn	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	307	247
Self-harm	14,539	88	127	102
MVC	14,221	86	75	60
Nontraffic Trans	4,181	25	28	23
Poisoning	5,671	34	27	22

# Injury Emergency Department Visits (2002-04)



	Wisconsin		Dunn	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,729	1,393
Struck (by/against)	196,729	1,192	1,162	936
Cut/pierce	149,690	907	1,031	831
Overexertion	146,656	889	838	675
MVC	131,948	800	748	603

#### Costs:

- The average charge per injury-related emergency department visit in Dunn County during 2002-04 was \$399.67.
- The average charge per injury-related inpatient hospitalization in Dunn County during 2002-04 was \$10,515.28.
- The average length of injury-related inpatient hospitalization in Dunn County during 2002-04 was 3.93 days, with an average charge of \$2,678.36 per day.

# DUNN COUNTY Population 41,791

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	33	111	
Nontraffic Trans	10	34*	
Falls	9	30*	
MVC	5	17*	
Struck (by/against)	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	557	1,872	
Struck (by/against)	467	1,569	
Cut/pierce	215	722	
Overexertion	193	649	
Nontraffic Trans	179	601	

Adult (18-64 Years)

# **Descriptive Notes:**

- Five injury-related deaths occurred in children in Dunn County during 2002-04.
- There were 78 injury-related inpatient hospitalizations and 2,228 injury-related emergency department visits in children in Dunn County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	96	119	
Self-harm	91	113	
MVC	60	74	
Poisoning	17	21*	
Nontraffic Trans	17	21*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	828	1,027	
Cut/pierce	773	958	
Struck (by/against)	662	821	
Overexertion	611	757	
MVC	558	692	

Older Adult (65+ Years)

# **Descriptive Notes:**

- · Forty-six injury-related deaths occurred in adults ages 18-64 years in Dunn County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 439 injury-related inpatient hospitalizations and 4,936 injury-related emergency department visits in adults ages 18-64 years in Dunn County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	202	1,475	
MVC	10	73*	
Overexertion	9	66*	
Poisoning	8	58*	
Nat/Env Factors	7	51*	

	Injury Emergency Department visits	
	Number Annual Rate (2002-04) Per 100,000	
Falls	344	2,513
MVC	47	343
Cut/pierce	43	314
Overexertion	34	248
Nat/Env Factors	34	248

# **Descriptive Notes:**

- Fifteen injury-related deaths occurred in adults ages 65 years and older in Dunn County during 2002-04. The majority of these deaths were caused by falls.
- There were 294 injury-related inpatient hospitalizations and 629 injury-related emergency department visits in adults ages 65 years and older in Dunn County during 2002-04.

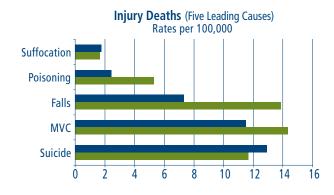
# **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



# EAU CLAIRE COUNTY Population 95,654

## Injury Deaths (2002-04)



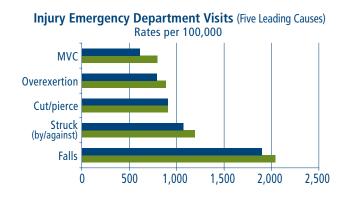
	Wisconsin		Eau Claire	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Suicide	1,924	12	37	13
MVC	2,365	14	33	12
Falls	2,288	14	21	7
Poisoning	877	5	7	2*
Suffocation	275	2	5	2*

#### Injury Hospitalizations (2002-04)



	Wisconsin		Eau Claire	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,203	420
Self-harm	14,539	88	461	161
MVC	14,221	86	230	80
Poisoning	5,671	34	74	26
Nontraffic Trans	4,181	25	67	23

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Eau Claire	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	5,439	1,901
Struck (by/against)	196,729	1,192	3,071	1,073
Cut/pierce	149,690	907	2,599	908
Overexertion	146,656	889	2,269	793
MVC	131,948	800	1,754	613

#### Costs:

- The average charge per injury-related emergency department visit in Eau Claire County during 2002-04 was \$493.66.
- The average charge per injury-related inpatient hospitalization in Eau Claire County during 2002-04 was \$12,048.15.
- The average length of injury-related inpatient hospitalization in Eau Claire County during 2002-04 was 4.83 days, with an average charge of \$2,494.58 per day.

# EAU CLAIRE COUNTY Population 95,654

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	90	133	
Falls	33	49	
MVC	21	31	
Nontraffic Trans	13	19*	
Struck (by/against)	12	18*	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	1,602	2,362	
Struck (by/against)	1,184	1,746	
Cut/pierce	459	677	
Overexertion	362	534	
Nat/Env Factors	319	470	

Adult (18-64 Years)

# **Descriptive Notes:**

- Six injury-related deaths occurred in children in Eau Claire County during 2002-04.
- There were 226 injury-related inpatient hospitalizations and 5,343 injury-related emergency department visits in children in Eau Claire County during 2002-04.

	Injury Hospitalizations	
	Number (2002-04)	Annual Rate Per 100,000
Self-harm	362	197
Falls	275	150
MVC	160	87
Poisoning	52	28
Assault	48	26

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	2,642	1,438	
Cut/pierce	2,026	1,102	
Overexertion	1,823	992	
Struck (by/against)	1,773	965	
MVC	1,354	737	

# Older Adult (65+ Years)

# **Descriptive Notes:**

- · Eighty-three injury-related deaths occurred in adults ages 18-64 years in Eau Claire County during 2002-04. The majority of these deaths were caused by poisoning.
- There were 1,327 injury-related inpatient hospitalizations and 13,531 injury-related emergency department visits in adults ages 18-64 years in Eau Claire County during 2002-04.

	Injury Hospitalizations	
	Number (2002-04)	Annual Rate Per 100,000
Falls	895	2,589
MVC	49	142
Struck (by/against)	17	49*
Poisoning	16	46*
Overexertion	15	43*

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,195	3,456	
MVC	136	393	
Struck (by/against)	114	330	
Cut/pierce	114	330	
Nat/Env Factors	92	266	

# **Descriptive Notes:**

- Thirty-five injury-related deaths occurred in adults ages 65 years and older in Eau Claire County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,172 injury-related inpatient hospitalizations and 2,010 injury-related emergency department visits in adults ages 65 years and older in Eau Claire County during 2002-04.

# **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



# FLORENCE COUNTY Population 5,159

#### Injury Deaths (2002-04)



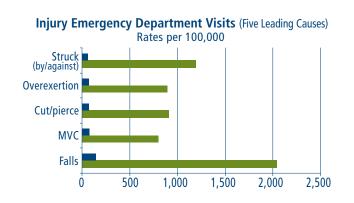
	Wisconsin		Florence	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	<5	-
Falls	2,288	14	<5	-
Homicide	532	3	<5	_
Nat/Env Factors	77	<1	<5	_
N/A	N/A	N/A	N/A	N/A

#### Injury Hospitalizations (2002-04)



	Wisconsin		Flore	ence
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	19	123*
MVC	14,221	86	16	103*
Self-harm	14,539	88	6	39*
Nontraffic Trans	4,181	25	<5	-
Struck (by/against)	3,628	22	<5	_

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Florence	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	22	142
MVC	131,948	800	12	78*
Cut/pierce	149,690	907	11	71*
Overexertion	146,656	889	11	71*
Struck (by/against)	196,729	1,192	9	58*

#### Costs:

- The average charge per injury-related emergency department visit in Florence County during 2002-04 was \$591.36.
- The average charge per injury-related inpatient hospitalization in Florence County during 2002-04 was \$36,801.34.
- The average length of injury-related inpatient hospitalization in Florence County during 2002-04 was 8.90 days, with an average charge of \$4,133.48 per day.

# FLORENCE COUNTY Population 5,159

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	<5	-	
Falls	<5	-	
Overexertion	<5 –		
N/A	N/A N/A		
N/A	N/A	N/A	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	<5	_	
Struck (by/against)	<5	-	
Overexertion	<5	_	
Cut/pierce	<5	_	
Nontraffic Trans	<5	_	

Adult (18-64 Years)

# **Descriptive Notes:**

- No injury-related deaths were reported in children in Florence County during 2002-04.
- There were 8 injury-related inpatient hospitalizations and 13 injury-related emergency department visits in children in Florence County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
MVC	13	137*	
Falls	7 74*		
Self-harm	<5 –		
Nontraffic Trans	<5 –		
Struck (by/against)	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	16	169*	
MVC	11	116*	
Cut/pierce	10	105*	
Overexertion	9 95*		
Struck (by/against)	7	74*	

# Older Adult (65+ Years)

# **Descriptive Notes:**

- · Five injury-related deaths occurred in adults ages 18-64 years in Florence County during 2002-04.
- There were 35 injury-related inpatient hospitalizations and 76 injury-related emergency department visits in adults ages 18-64 years in Florence County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	11	387*	
MVC	<5	_	
Poisoning	<5	-	
N/A	N/A	N/A	
N/A	N/A	N/A	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	<5	_	
MVC	<5	-	
Nat/Env Factors	<5	_	
N/A	N/A	N/A	
N/A	N/A	N/A	

# **Descriptive Notes:**

- Less than five injury-related deaths occurred in adults ages 65 years and older in Florence County during 2002-04.
- There were 19 injury-related inpatient hospitalizations and 7 injury-related emergency department visits in adults ages 65 years and older in Florence County during 2002-04.

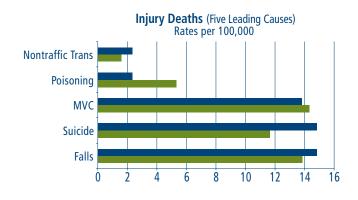
# **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



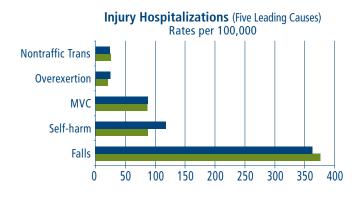
# FOND DU LAC COUNTY

Injury Deaths (2002-04)



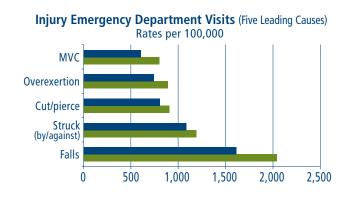
	Wisconsin		Fond	du Lac
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	2,288	14	44	15
Suicide	1,924	12	44	15
MVC	2,365	14	41	14
Poisoning	877	5	7	2*
Nontraffic Trans	264	2	7	2*

## Injury Hospitalizations (2002-04)



	Wisconsin		Fond du Lac	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,078	363
Self-harm	14,539	88	351	118
MVC	14,221	86	261	88
Overexertion	3,443	21	73	25
Nontraffic Trans	4,181	25	71	24

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Fond du Lac	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	4,800	1,617
Struck (by/against)	196,729	1,192	3,222	1,085
Cut/pierce	149,690	907	2,389	805
Overexertion	146,656	889	2,203	742
MVC	131,948	800	1,800	606

#### Costs:

- The average charge per injury-related emergency department visit in Fond du Lac County during 2002-04 was \$561.40.
- The average charge per injury-related inpatient hospitalization in Fond du Lac County during 2002-04 was \$16,734.99.
- The average length of injury-related inpatient hospitalization in Fond du Lac County during 2002-04 was 5.91 days, with an average charge of \$2,833.96 per day.

# FOND DU LAC COUNTY Population 99,423

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Self-harm	87	125	
MVC	47	67	
Falls	39	56	
Struck (by/against)	21	30	
Poisoning	18	26*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,453	2,086	
Struck (by/against)	1,332	1,912	
Cut/pierce	483	693	
Overexertion	469	673	
Nontraffic Trans	381	547	

Adult (18-64 Years)

# **Descriptive Notes:**

- Thirteen injury-related deaths occurred in children in Fond du Lac County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 291 injury-related inpatient hospitalizations and 5,555 injury-related emergency department visits in children in Fond du Lac County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Self-harm	253	137
Falls	225	122
MVC	181	98
Overexertion	54	29
Nontraffic Trans	40	22

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	2,189	1,183	
Cut/pierce	1,776	959	
Struck (by/against)	1,771	957	
Overexertion	1,593	861	
MVC	1,317	711	

# Older Adult (65+ Years)

## **Descriptive Notes:**

- Eighty-nine injury-related deaths occurred in adults ages 18-64 years in Fond du Lac County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 1,131 injury-related inpatient hospitalizations and 12,248 injury-related emergency department visits in adults ages 18-64 years in Fond du Lac County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	814	1,935	
MVC	33	78	
Overexertion	17	40*	
Nontraffic Trans	13	31*	
Struck (by/against)	12	29*	

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,00		
Falls	1,158	2,752	
Overexertion	141	335	
Cut/pierce	130	309	
MVC	121	288	
Struck (by/against)	119	283	

# **Descriptive Notes:**

- Fifty-seven injury-related deaths occurred in adults ages 65 years and older in Fond du Lac County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,077 injury-related inpatient hospitalizations and 1,997 injury-related emergency department visits in adults ages 65 years and older in Fond du Lac County during 2002-04.

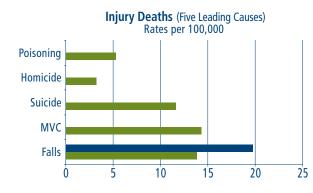
# **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



# FOREST COUNTY Population 10,131

#### Injury Deaths (2002-04)



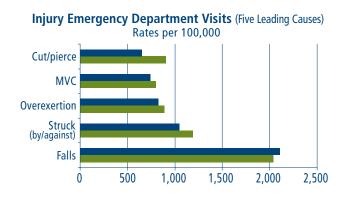
	Wisconsin		Forest	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	2,288	14	6	20*
MVC	2,365	14	<5	-
Suicide	1,924	12	<5	_
Homicide	532	3	<5	-
Poisoning	877	5	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Forest	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	155	511
Self-harm	14,539	88	48	158
MVC	14,221	86	44	145
Nontraffic Trans	4,181	25	13	43*
Poisoning	5,671	34	11	36*

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		For	est
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	638	2,104
Struck (by/against)	196,729	1,192	318	1,049
Overexertion	146,656	889	251	828
MVC	131,948	800	225	742
Cut/pierce	149,690	907	198	653

#### Costs:

- The average charge per injury-related emergency department visit in Forest County during 2002-04 was \$907.44.
- The average charge per injury-related inpatient hospitalization in Forest County during 2002-04 was \$15,799.27.
- The average length of injury-related inpatient hospitalization in Forest County during 2002-04 was 4.60 days, with an average charge of \$3,438.33 per day.

# FOREST COUNTY Population 10,131

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Self-harm	20	284*	
MVC	6	85*	
Nontraffic Trans	6	85*	
Poisoning	5	71*	
Falls	5	71*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	218	3,097	
Struck (by/against)	141	2,003	
Nontraffic Trans	117	1,662	
Cut/pierce	76	1,080	
MVC	58	824	

Adult (18-64 Years)

# **Descriptive Notes:**

- · Less than five injury-related deaths occurred in children in Forest County during 2002-04.
- There were 53 injury-related inpatient hospitalizations and 818 injury-related emergency department visits in children in Forest County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	41	236
MVC	36	208
Self-harm	28	161
Assault	9	52*
Struck (by/against)	8	46*

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	263	1,516	
Overexertion	169	974	
Struck (by/against)	158	911	
MVC	154	888	
Cut/pierce	113	651	

# **Descriptive Notes:**

- · Eleven injury-related deaths occurred in adults ages 18-64 years in Forest County during 2002-04.
- There were 169 injury-related inpatient hospitalizations and 1,234 injury-related emergency department visits in adults ages 18-64 years in Forest County during 2002-04.

# Older Adult (65+ Years)

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	110	1,854	
Overexertion	<5	-	
Nat/Env Factors	<5	-	
MVC	<5	-	
Poisoning	<5	_	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	157	2,646	
Overexertion	29	489	
Struck (by/against)	19	320*	
MVC	13	219*	
Nat/Env Factors	11	185*	

# **Descriptive Notes:**

- Five injury-related deaths occurred in adults ages 65 years and older in Forest County during 2002-04. The majority of these deaths were caused by falls.
- There were 141 injury-related inpatient hospitalizations and 273 injury-related emergency department visits in adults ages 65 years and older in Forest County during 2002-04.

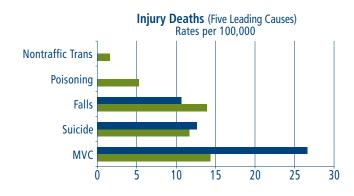
# **Technical Notes:**

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- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



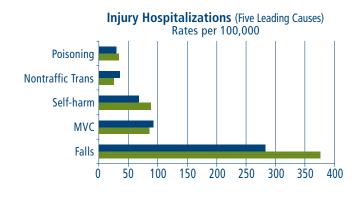
# **GRANT COUNTY** *Population* 50,357

Injury Deaths (2002-04)



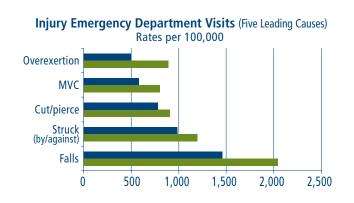
	Wisconsin		Grant	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	40	27
Suicide	1,924	12	19	13*
Falls	2,288	14	16	11*
Poisoning	877	5	<5	-
Nontraffic Trans	264	2	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Grant	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	425	283
MVC	14,221	86	139	92
Self-harm	14,539	88	102	68
Nontraffic Trans	4,181	25	53	35
Poisoning	5,671	34	44	29

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Grant	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	2,195	1,460
Struck (by/against)	196,729	1,192	1,482	986
Cut/pierce	149,690	907	1,177	783
MVC	131,948	800	870	579
Overexertion	146,656	889	758	504

#### Costs:

- The average charge per injury-related emergency department visit in Grant County during 2002-04 was \$561.02.
- The average charge per injury-related inpatient hospitalization in Grant County during 2002-04 was \$16,395.71.
- The average length of injury-related inpatient hospitalization in Grant County during 2002-04 was 4.58 days, with an average charge of \$3,576.46 per day.

# GRANT COUNTY Population 50,357

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Ra (2002-04) Per 100,00		
MVC	20	57*	
Self-harm	15	43*	
Falls	13	37*	
Nontraffic Trans	12	34*	
Poisoning	10	29*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	682	1,950	
Cut/pierce	217	621	
MVC	210	601	
Overexertion	184	526	
Nontraffic Trans	178	509	

Adult (18-64 Years)

## **Descriptive Notes:**

- Fifteen injury-related deaths occurred in children in Grant County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 122 injury-related inpatient hospitalizations and 2,704 injury-related emergency department visits in children in Grant County during 2002-04.

	Injury Hospitalizations	
	Number (2002-04)	Annual Rate Per 100,000
MVC	105	114
Falls	82	89
Self-harm	82	89
Nontraffic Trans	38	41
Struck (by/against)	17	18*

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	904	981	
Cut/pierce	896	972	
Struck (by/against)	812	881	
MVC	589	639	
Overexertion	537	583	

Older Adult (65+ Years)

# **Descriptive Notes:**

- Fifty-two injury-related deaths occurred in adults ages 18-64 years in Grant County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 501 injury-related inpatient hospitalizations and 5,288 injury-related emergency department visits in adults ages 18-64 years in Grant County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,000		
Falls	330	1,422	
Poisoning	19	82*	
MVC	14	60*	
Overexertion	6	26*	
Nat/Env Factors	6	26*	

	Injury Emergency Department visits	
	Number Annual Rate (2002-04) Per 100,000	
Falls	609	2,624
MVC	71	306
Cut/pierce	64	276
Struck (by/against)	51	220
Nat/Env Factors	38	164

### **Descriptive Notes:**

- Nineteen injury-related deaths occurred in adults ages 65 years and older in Grant County during 2002-04. The majority of these deaths were caused by falls.
- There were 450 injury-related inpatient hospitalizations and 891 injury-related emergency department visits in adults ages 65 years and older in Grant County during 2002-04.

# **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



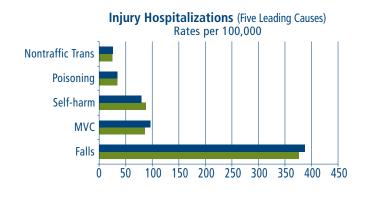
# **GREEN COUNTY** Population 35,157

#### Injury Deaths (2002-04)



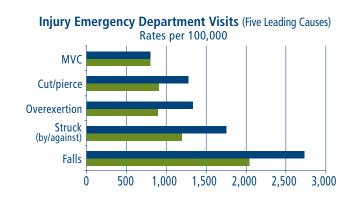
	Wisconsin		Gre	een
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	18	17*
Falls	2,288	14	18	17*
Suicide	1,924	12	15	14*
Poisoning	877	5	<5	-
Nontraffic Trans	264	2	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Green	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	404	388
MVC	14,221	86	101	97
Self-harm	14,539	88	83	80
Poisoning	5,671	34	36	35
Nontraffic Trans	4,181	25	27	26

## Injury Emergency Department Visits (2002-04)



	Wisconsin		Green	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	2,844	2,729
Struck (by/against)	196,729	1,192	1,827	1,753
Overexertion	146,656	889	1,385	1,329
Cut/pierce	149,690	907	1,331	1,277
MVC	131,948	800	831	797

#### Costs:

- The average charge per injury-related emergency department visit in Green County during 2002-04 was \$391.39.
- The average charge per injury-related inpatient hospitalization in Green County during 2002-04 was \$16,543.09.
- The average length of injury-related inpatient hospitalization in Green County during 2002-04 was 4.80 days, with an average charge of \$3,446.17 per day.

# GREEN COUNTY Population 35,157

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	19	74*	
MVC	14	54*	
Falls	13 50*		
Poisoning	7 27*		
Struck (by/against)	6	23*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	996	3,863	
Struck (by/against)	824 3,196		
Overexertion	315 1,222		
Cut/pierce	305 1,183		
Nontraffic Trans	255	989	

Adult (18-64 Years)

# **Descriptive Notes:**

- Less than five injury-related deaths occurred in children in Green County during 2002-04.
- There were 96 injury-related inpatient hospitalizations and 3,601 injury-related emergency department visits in children in Green County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	86	136	
MVC	77	77 121	
Self-harm	63 99		
Poisoning	20 32*		
Nontraffic Trans	18 28*		

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	1,174	1,852	
Overexertion	1,001	1,579	
Cut/pierce	936	1,476	
Struck (by/against)	925	1,459	
MVC	579	913	

# Older Adult (65+ Years)

#### **Descriptive Notes:**

- Thirty-eight injury-related deaths occurred in adults ages 18-64 years in Green County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 427 injury-related inpatient hospitalizations and 6,716 injury-related emergency department visits in adults ages 18-64 years in Green County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	305	2,027	
MVC	10	66*	
Poisoning	9	60*	
Suffocation	9	60*	
Struck (by/against)	<5 –		

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	674	4,480	
Cut/pierce	90	598	
Struck (by/against)	78	518	
Overexertion	69	459	
Nat/Env Factors	65	432	

# **Descriptive Notes:**

- Twenty injury-related deaths occurred in adults ages 65 years and older in Green County during 2002-04. The majority of these deaths were caused by falls.
- There were 404 injury-related inpatient hospitalizations and 1,198 injury-related emergency department visits in adults ages 65 years and older in Green County during 2002-04.

# **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
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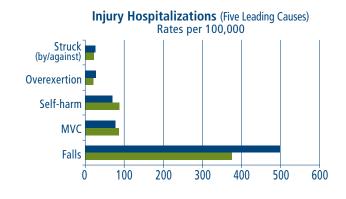
# **GREEN LAKE COUNTY** Population 19,332

Injury Deaths (2002-04)



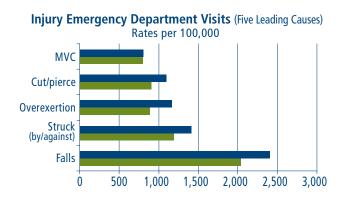
	Wisconsin		Greer	ı Lake
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	10	17*
Suicide	1,924	12	9	16*
Falls	2,288	14	8	14*
Homicide	532	3	<5	_
Suffocation	275	2	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Greer	ı Lake
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	288	498
MVC	14,221	86	45	78
Self-harm	14,539	88	40	69
Overexertion	3,443	21	16	28*
Struck (by/against)	3,628	22	15	26*

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Greer	ı Lake
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,391	2,407
Struck (by/against)	196,729	1,192	817	1,414
Overexertion	146,656	889	675	1,168
Cut/pierce	149,690	907	635	1,099
MVC	131,948	800	463	801

#### Costs:

- The average charge per injury-related emergency department visit in Green Lake County during 2002-04 was \$464.36.
- The average charge per injury-related inpatient hospitalization in Green Lake County during 2002-04 was \$15,530.37.
- The average length of injury-related inpatient hospitalization in Green Lake County during 2002-04 was 4.94 days, with an average charge of \$3,146.29 per day.

# GREEN LAKE COUNTY Population 19,332

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,000		
Falls	10	79*	
Self-harm	5	39*	
Fire	5	39*	
Overexertion	<5	-	
Assault	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	444	3,492	
Struck (by/against)	349	2,745	
Cut/pierce	138	1,086	
Overexertion	138	1,086	
Nat/Env Factors	109	857	

Adult (18-64 Years)

# **Descriptive Notes:**

- No injury-related deaths were reported in children in Green Lake County during 2002-04.
- There were 33 injury-related inpatient hospitalizations and 1,622 injury-related emergency department visits in children in Green Lake County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	41	119	
MVC	34	99	
Self-harm	33	96	
Nontraffic Trans	10	29*	
Struck (by/against)	9	26*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	513	1,488	
Overexertion	498	1,444	
Cut/pierce	428	1,241	
Struck (by/against)	420	1,218	
MVC	329	954	

# Older Adult (65+ Years)

### **Descriptive Notes:**

- Twenty-one injury-related deaths occurred in adults ages 18-64 years in Green Lake County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 193 injury-related inpatient hospitalizations and 3,195 injury-related emergency department visits in adults ages 18-64 years in Green Lake County during 2002-04.

	Injury Hospitalizations		
	Number Annual Ra (2002-04) Per 100,00		
Falls	237	2,236	
MVC	10	94*	
Suffocation	7	66*	
Poisoning	6	57*	
Nat/Env Factors	6	57*	

	Injury Emergency Department visits	
	Number (2002-04)	Annual Rate Per 100,000
Falls	434	4,095
Cut/pierce	69	651
Struck (by/against)	48	453
Nat/Env Factors	46	434
Overexertion	39	368

# **Descriptive Notes:**

- Fourteen injury-related deaths occurred in adults ages 65 years and older in Green Lake County during 2002-04. The majority of these deaths were caused by falls.
- There were 306 injury-related inpatient hospitalizations and 749 injury-related emergency department visits in adults ages 65 years and older in Green Lake County during 2002-04.

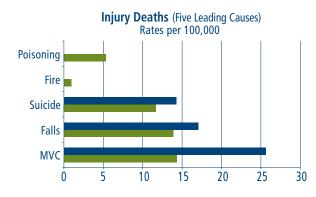
# **Technical Notes:**

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- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



# **IOVA COUNTY** Population 23,654

#### Injury Deaths (2002-04)



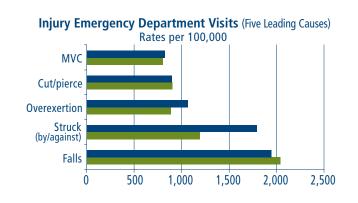
	Wisconsin		lowa	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	18	26*
Falls	2,288	14	12	17*
Suicide	1,924	12	10	14*
Fire	155	1	<5	_
Poisoning	877	5	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		lowa	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	229	326
MVC	14,221	86	84	120
Nontraffic Trans	4,181	25	38	54
Self-harm	14,539	88	37	53
Nat/Env Factors	2,806	17	24	34

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		lowa	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,368	1,947
Struck (by/against)	196,729	1,192	1,260	1,793
Overexertion	146,656	889	747	1,063
Cut/pierce	149,690	907	630	897
MVC	131,948	800	578	823

#### Costs:

- The average charge per injury-related emergency department visit in Iowa County during 2002-04 was \$571.61.
- The average charge per injury-related inpatient hospitalization in Iowa County during 2002-04 was \$17,732.33.
- The average length of injury-related inpatient hospitalization in Iowa County during 2002-04 was 5.16 days, with an average charge of \$3,433.34 per day.

# IOWA COUNT Population 23,654

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
MVC	14	80*	
Self-harm	13	74*	
Falls	11	63*	
Nontraffic Trans	11	63*	
Struck (by/against)	8	46*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Struck (by/against)	588	3,355	
Falls	504	2,876	
Overexertion	234	1,335	
Nat/Env Factors	153	873	
MVC	133	759	

Adult (18-64 Years)

# **Descriptive Notes:**

- · Less than five injury-related deaths occurred in children in Iowa County during 2002-04.
- There were 78 injury-related inpatient hospitalizations and 2,163 injury-related emergency department visits in children in Iowa County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	67	153	
MVC	58	133	
Self-harm	24	55	
Nontraffic Trans	19	44*	
Nat/Env Factors	15	34*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Struck (by/against)	635	1,454	
Falls	623	1,427	
Overexertion	486	1,113	
Cut/pierce	485	1,111	
MVC	405	928	

# **Descriptive Notes:**

- Twenty-eight injury-related deaths occurred in adults ages 18-64 years in Iowa County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 298 injury-related inpatient hospitalizations and 3,910 injury-related emergency department visits in adults ages 18-64 years in Iowa County during 2002-04.

# Older Adult (65+ Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	151	1,662	
MVC	12	132*	
Nontraffic Trans	8	88*	
Overexertion	5	55*	
Poisoning	<5	_	

	Injury Emergency Department visits	
	Number Annual Ra (2002-04) Per 100,0	
Falls	241	2,653
MVC	40	440
Struck (by/against)	37	407
Cut/pierce	32	352
Nat/Env Factors	31	341
	MVC Struck (by/against) Cut/pierce	Number (2002-04)Falls241MVC40Struck (by/against)37Cut/pierce32

### **Descriptive Notes:**

- Twenty-one injury-related deaths occurred in adults ages 65 years and older in Iowa County during 2002-04. The majority of these deaths were caused by falls.
- There were 231 injury-related inpatient hospitalizations and 497 injury-related emergency department visits in adults ages 65 years and older in Iowa County during 2002-04.

# **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



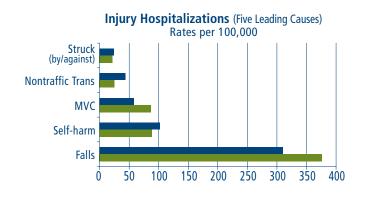
# **IRON COUNTY** Population 6,861

Injury Deaths (2002-04)



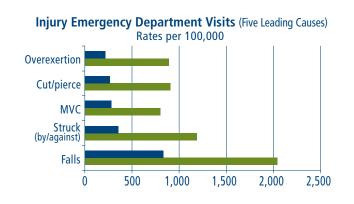
	Wisconsin		Iron	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	5	24*
Falls	2,288	14	<5	-
Suicide	1,924	12	<5	_
Poisoning	877	5	<5	_
Homicide	532	3	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Iron	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	64	310
Self-harm	14,539	88	21	102
MVC	14,221	86	12	58*
Nontraffic Trans	4,181	25	9	44*
Struck (by/against)	3,628	22	5	24*

## Injury Emergency Department Visits (2002-04)



	Wisconsin		Iron	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	172	834
Struck (by/against)	196,729	1,192	73	354
MVC	131,948	800	58	281
Cut/pierce	149,690	907	55	267
Overexertion	146,656	889	45	218

#### Costs:

- The average charge per injury-related emergency department visit in Iron County during 2002-04 was \$591.84.
- The average charge per injury-related inpatient hospitalization in Iron County during 2002-04 was \$12,911.33.
- The average length of injury-related inpatient hospitalization in Iron County during 2002-04 was 5.47 days, with an average charge of \$2,359.43 per day.

# Population 6,861

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	5	142*	
Falls	<5	-	
Nontraffic Trans	<5	_	
Poisoning	<5	-	
Cut/pierce	<5	-	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	49	1,388	
Struck (by/against)	26	736	
Nontraffic Trans	17	481*	
Cut/pierce	12	340*	
Nat/Env Factors	10	283*	

Adult (18-64 Years)

# **Descriptive Notes:**

- · Less than five injury-related deaths occurred in children in Iron County during 2002-04.
- There were 11 injury-related inpatient hospitalizations and 152 injury-related emergency department visits in children in Iron County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	19	154*
Self-harm	15	121*
MVC	9	73*
Nontraffic Trans	6	49*
Struck (by/against)	5	40*

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	82	664	
MVC	40	324	
Struck (by/against)	39	316	
Cut/pierce	39	316	
Overexertion	34	275	

## Older Adult (65+ Years)

#### **Descriptive Notes:**

- · Six injury-related deaths occurred in adults ages 18-64 years in Iron County during 2002-04.
- There were 74 injury-related inpatient hospitalizations and 342 injury-related emergency department visits in adults ages 18-64 years in Iron County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	43	905	
MVC	<5	_	
Overexertion	<5	_	
Self-harm	<5	_	
Nontraffic Trans	<5	_	

	Injury Emergency Department visits	
	Number Annual Rate (2002-04) Per 100,000	
Falls	41	863
MVC	10	210*
Struck (by/against)	8	168*
Cut/pierce	<5	_
Nat/Env Factors	<5	_

#### **Descriptive Notes:**

- Seven injury-related deaths occurred in adults ages 65 years and older in Iron County during 2002-04.
- There were 59 injury-related inpatient hospitalizations and 77 injury-related emergency department visits in adults ages 65 years and older in Iron County during 2002-04.

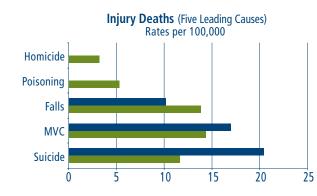
# **Technical Notes:**

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# JACKSON COUNTY Population 19,702

Injury Deaths (2002-04)



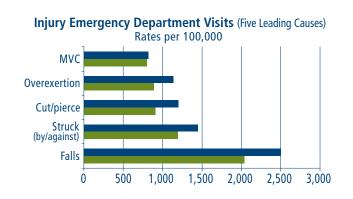
	Wisconsin		Jack	son
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Suicide	1,924	12	12	20*
MVC	2,365	14	10	17*
Falls	2,288	14	6	10*
Poisoning	877	5	<5	_
Homicide	532	3	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Jackson	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	262	446
MVC	14,221	86	76	129
Self-harm	14,539	88	54	92
Nontraffic Trans	4,181	25	26	44
Poisoning	5,671	34	20	34

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Jackson	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,467	2,498
Struck (by/against)	196,729	1,192	850	1,447
Cut/pierce	149,690	907	703	1,197
Overexertion	146,656	889	666	1,134
MVC	131,948	800	480	817

#### Costs:

- The average charge per injury-related emergency department visit in Jackson County during 2002-04 was \$545.97.
- The average charge per injury-related inpatient hospitalization in Jackson County during 2002-04 was \$14,396.86.
- The average length of injury-related inpatient hospitalization in Jackson County during 2002-04 was 4.43 days, with an average charge of \$3,247.49 per day.

# JACKSON COUNTY Population 19,702

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	11	83*	
MVC	6 45*		
Nontraffic Trans	5 38*		
Falls	<5 –		
Struck (by/against)	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	473	3,563	
Struck (by/against)	370	2,787	
Cut/pierce	172	1,296	
Nontraffic Trans	167	1,258	
Overexertion	161	1,213	

Adult (18-64 Years)

# **Descriptive Notes:**

- Less than five injury-related deaths occurred in children in Jackson County during 2002-04.
- There were 42 injury-related inpatient hospitalizations and 1,873 injury-related emergency department visits in children in Jackson County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
Falls	76	206	
MVC	60	60 162	
Self-harm	42 114		
Nontraffic Trans	21 57		
Assault	17 46*		

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,0		
Falls	647	1,751	
Cut/pierce	495	1,340	
Overexertion	478	1,294	
Struck (by/against)	458	1,240	
MVC	359	972	

# Older Adult (65+ Years)

## **Descriptive Notes:**

- Twenty-eight injury-related deaths occurred in adults ages 18-64 years in Jackson County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 327 injury-related inpatient hospitalizations and 3,619 injury-related emergency department visits in adults ages 18-64 years in Jackson County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	182	2,140	
MVC	10	118*	
Overexertion	8	94*	
Poisoning	ning 6 71*		
Nat/Env Factors	nv Factors <5 -		

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	347	4,080	
Nat/Env Factors	45 529		
Cut/pierce	36 423		
MVC	30	353	
Overexertion	27 317		

#### **Descriptive Notes:**

- Seven injury-related deaths occurred in adults ages 65 years and older in Jackson County during 2002-04.
- There were 245 injury-related inpatient hospitalizations and 546 injury-related emergency department visits in adults ages 65 years and older in Jackson County during 2002-04.

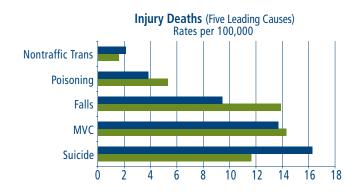
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# JEFFERSON COUNTY Population 78,571

Injury Deaths (2002-04)



	Wisconsin		Jefferson	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Suicide	1,924	12	38	16
MVC	2,365	14	32	14
Falls	2,288	14	22	9
Poisoning	877	5	9	4*
Nontraffic Trans	264	2	5	2*

## Injury Hospitalizations (2002-04)



	Wisconsin		Jeffe	rson
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	851	365
MVC	14,221	86	230	99
Self-harm	14,539	88	185	79
Nontraffic Trans	4,181	25	67	29
Overexertion	3,443	21	60	26

#### Injury Emergency Department Visits (2002-04)

Injury Emergency Department Visits (Five Leading Causes) Rates per 100,000 MVC Cut/pierce Overexertion Struck (by/against) Falls

1,000

0

500

	Wisconsin		Jefferson	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	5,718	2,452
Struck (by/against)	196,729	1,192	3,942	1,690
Overexertion	146,656	889	3,263	1,399
Cut/pierce	149,690	907	2,505	1,074
MVC	131,948	800	1,717	736

#### Costs:

1,500

2,000

2,500

3,000

- The average charge per injury-related emergency department visit in Jefferson County during 2002-04 was \$469.63.
- The average charge per injury-related inpatient hospitalization in Jefferson County during 2002-04 was \$16,336.92.
- The average length of injury-related inpatient hospitalization in Jefferson County during 2002-04 was 5.13 days, with an average charge of \$3,187.69 per day.

# JEFFERSON COUNTY Population 78,571

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	33	59	
Self-harm	27	48	
MVC	27	48	
Struck (by/against)	15	27*	
Nontraffic Trans	14	25*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,983	3,550	
Struck (by/against)	1,656	2,965	
Overexertion	591	1,058	
Cut/pierce	469	840	
Nat/Env Factors	398	713	

Adult (18-64 Years)

# **Descriptive Notes:**

- Twelve injury-related deaths occurred in children in Jefferson County during 2002-04.
- There were 170 injury-related inpatient hospitalizations and 6,896 injury-related emergency department visits in children in Jefferson County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	226	152
MVC	159	107
Self-harm	154	104
Nontraffic Trans	43	29
Overexertion	34	23

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	2,632	1,771	
Overexertion	2,544	1,712	
Struck (by/against)	2,145	1,443	
Cut/pierce	1,918	1,291	
MVC	1,257	846	

# Older Adult (65+ Years)

### **Descriptive Notes:**

- Seventy-nine injury-related deaths occurred in adults ages 18-64 years in Jefferson County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 940 injury-related inpatient hospitalizations and 14,672 injury-related emergency department visits in adults ages 18-64 years in Jefferson County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	592	2,061	
MVC	44	153	
Overexertion	22	77	
Suffocation	19	66*	
Nat/Env Factors	13	45*	

Injury Emergency Department visits	
Number Annual Ra (2002-04) Per 100,0	
1,103	3,840
141	491
128	446
118	411
97	338
	Number (2002-04)           1,103           141           128           118

# **Descriptive Notes:**

- · Thirty injury-related deaths occurred in adults ages 65 years and older in Jefferson County during 2002-04. The majority of these deaths were caused by falls.
- There were 826 injury-related inpatient hospitalizations and 1,934 injury-related emergency department visits in adults ages 65 years and older in Jefferson County during 2002-04.

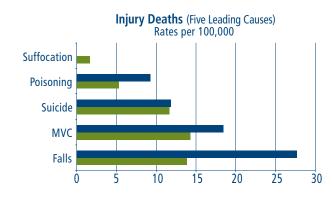
# **Technical Notes:**

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# JUNEAU COUNTY Population 25,535

Injury Deaths (2002-04)



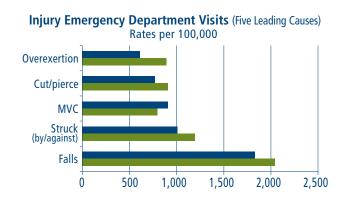
	Wisconsin		Jun	eau
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	2,288	14	21	28
MVC	2,365	14	14	18*
Suicide	1,924	12	9	12*
Poisoning	877	5	7	9*
Suffocation	275	2	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Juneau	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	341	450
MVC	14,221	86	122	161
Self-harm	14,539	88	54	71
Nontraffic Trans	4,181	25	36	47
Poisoning	5,671	34	33	44

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Jun	eau
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,390	1,833
Struck (by/against)	196,729	1,192	765	1,009
MVC	131,948	800	689	909
Cut/pierce	149,690	907	582	768
Overexertion	146,656	889	463	611

#### Costs:

- The average charge per injury-related emergency department visit in Juneau County during 2002-04 was \$674.83.
- The average charge per injury-related inpatient hospitalization in Juneau County during 2002-04 was \$16,493.22.
- The average length of injury-related inpatient hospitalization in Juneau County during 2002-04 was 4.95 days, with an average charge of \$3,331.31 per day.

# JUNEAU COUNTY Population 25,535

# Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Falls	16	92*	
MVC	15	86*	
Nontraffic Trans	15	86*	
Self-harm	11	63*	
Poisoning	7	40*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	379	2,171	
Struck (by/against)	281	1,610	
Nat/Env Factors	147	842	
MVC	145	831	
Cut/pierce	124	710	

Adult (18-64 Years)

# **Descriptive Notes:**

- Six injury-related deaths occurred in children in Juneau County during 2002-04.
- There were 94 injury-related inpatient hospitalizations and 1,552 injury-related emergency department visits in children in Juneau County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	95	208
MVC	82	179
Self-harm	41	90
Poisoning	20	44*
Struck (by/against)	19	42*

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	670	1,466	
MVC	486	1,064	
Struck (by/against)	457	1,000	
Cut/pierce	416	910	
Overexertion	378	827	

**Descriptive Notes:** 

- Thirty-one injury-related deaths occurred in adults ages 18-64 years in Juneau County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 417 injury-related inpatient hospitalizations and 3,858 injury-related emergency department visits in adults ages 18-64 years in Juneau County during 2002-04.

# Older Adult (65+ Years)

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	230	1,816	
MVC	25	197	
Struck (by/against)	9	71*	
Overexertion	9	71*	
Nat/Env Factors	9	71*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	341	2,692	
MVC	58	458	
Nat/Env Factors	50	395	
Cut/pierce	42	332	
Struck (by/against)	27	213	

# **Descriptive Notes:**

- Twenty-five injury-related deaths occurred in adults ages 65 years and older in Juneau County during 2002-04. The majority of these deaths were caused by falls.
- There were 366 injury-related inpatient hospitalizations and 655 injury-related emergency department visits in adults ages 65 years and older in Juneau County during 2002-04.

# **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
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# KENOSHA COUNTY Population 157,483

#### Injury Deaths (2002-04)



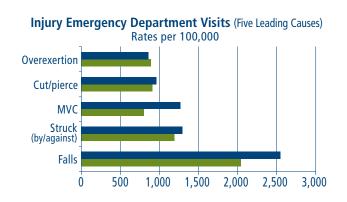
	Wisconsin		Kend	osha
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	59	13
Suicide	1,924	12	57	12
Falls	2,288	14	48	10
Poisoning	877	5	30	6
Drowning	157	1	9	2*

## Injury Hospitalizations (2002-04)



	Wisconsin		Kend	osha
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,711	366
MVC	14,221	86	429	92
Self-harm	14,539	88	403	86
Poisoning	5,671	34	139	30
Nontraffic Trans	4,181	25	120	26

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Kenosha	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	11,916	2,552
Struck (by/against)	196,729	1,192	6,057	1,297
MVC	131,948	800	5,923	1,269
Cut/pierce	149,690	907	4,488	961
Overexertion	146,656	889	3,999	857

#### Costs:

- The average charge per injury-related emergency department visit in Kenosha County during 2002-04 was \$617.15.
- The average charge per injury-related inpatient hospitalization in Kenosha County during 2002-04 was \$20,107.31.
- The average length of injury-related inpatient hospitalization in Kenosha County during 2002-04 was 6.10 days, with an average charge of \$3,296.39 per day.

## **KENOSHA COUNT** Population 157,483

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	102	85	
MVC	53	44	
Self-harm	47	39	
Nontraffic Trans	39	32	
Poisoning	20	17*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	4,325	3,584	
Struck (by/against)	2,903	2,406	
MVC	1,213	1,005	
Cut/pierce	1,097	909	
Overexertion	874	724	

Adult (18-64 Years)

### **Descriptive Notes:**

- Thirteen injury-related deaths occurred in children in Kenosha County during 2002-04. The majority of these deaths were caused by drowning.
- There were 399 injury-related inpatient hospitalizations and 15,829 injury-related emergency department visits in children in Kenosha County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	406	138	
Suicide	347	118	
MVC	307	104	
Poisoning	88	30	
Nontraffic Trans	72	24	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	5,367	1,823	
MVC	4,380	1,488	
Cut/pierce	3,175	1,079	
Overexertion	2,980	1,012	
Struck (by/against)	2,969	1,009	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- One hundred sixty-six injury-related deaths occurred in adults ages 18-64 years in Kenosha County during 2002-04. The majority of these deaths were caused by poisoning.
- There were 2,010 injury-related inpatient hospitalizations and 29,343 injury-related emergency department visits in adults ages 18-64 years in Kenosha County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	1,203	2,319	
MVC	69	133	
Overexertion	39	75	
Poisoning	31	60	
Struck (by/against)	22	42	

	Injury Emergency Department visits	
	Number Annual Ra (2002-04) Per 100,00	
Falls	2,224	4,287
MVC	330	636
Cut/pierce	216	416
Struck (by/against)	185	357
Nat/Env Factors	173	333

### **Descriptive Notes:**

- Sixty-seven injury-related deaths occurred in adults ages 65 years and older in Kenosha County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,699 injury-related inpatient hospitalizations and 4,004 injury-related emergency department visits in adults ages 65 years and older in Kenosha County during 2002-04.

### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



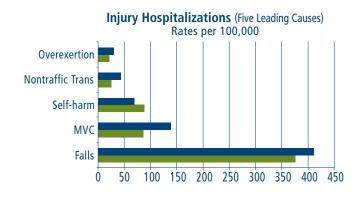
## **KEVAUNEE COUNTY** Population 20,871

Injury Deaths (2002-04)



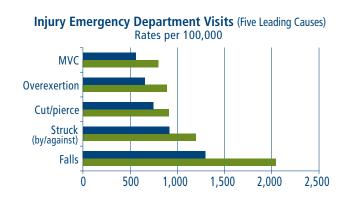
	Wisconsin		Kewaunee	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	12	19*
Falls	2,288	14	10	16*
Suicide	1,924	12	6	10*
Poisoning	877	5	5	8*
Nontraffic Trans	264	2	<5	_

### Injury Hospitalizations (2002-04)



	Wisconsin		Kewaunee	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	255	411
MVC	14,221	86	86	139
Self-harm	14,539	88	43	69
Nontraffic Trans	4,181	25	27	44
Overexertion	3,443	21	19	31*

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Kewaunee	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	804	1,296
Struck (by/against)	196,729	1,192	567	914
Cut/pierce	149,690	907	463	746
Overexertion	146,656	889	406	654
MVC	131,948	800	348	561

### Costs:

- The average charge per injury-related emergency department visit in Kewaunee County during 2002-04 was \$551.06.
- The average charge per injury-related inpatient hospitalization in Kewaunee County during 2002-04 was \$18,224.34.
- The average length of injury-related inpatient hospitalization in Kewaunee County during 2002-04 was 5.14 days, with an average charge of \$3,548.79 per day.

# KEWAUNEE COUNTY Population 20,871

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,000		
MVC	15	101*	
Self-harm	13	87*	
Falls	12	81*	
Nontraffic Trans	6	40*	
Poisoning	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	279	1,876	
Struck (by/against)	237	1,594	
Cut/pierce	101	679	
Overexertion	86	578	
MVC	69	464	

Adult (18-64 Years)

### **Descriptive Notes:**

- · Less than five injury-related deaths occurred in children in Kewaunee County during 2002-04.
- There were 66 injury-related inpatient hospitalizations and 1,061 injury-related emergency department visits in children in Kewaunee County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
MVC	63	166	
Falls	57	150	
Self-harm	27	71	
Nontraffic Trans	17	45*	
Overexertion	10	26*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	362	955	
Cut/pierce	351	926	
Struck (by/against)	315	831	
Overexertion	300	791	
MVC	265	699	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- Nineteen injury-related deaths occurred in adults ages 18-64 years in Kewaunee County during 2002-04. The majority of these deaths were caused by poisoning.
- There were 262 injury-related inpatient hospitalizations and 2,382 injury-related emergency department visits in adults ages 18-64 years in Kewaunee County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Falls	186	2,008	
Overexertion	9	97*	
MVC	8	86*	
Poisoning	8 86*		
Nontraffic Trans	<5	_	

	Injury Emergency Department visits	
	Number Annual Rate (2002-04) Per 100,000	
Falls	163	1,760
Overexertion	20	216*
Nat/Env Factors	19	205*
Struck (by/against)	15	162*
MVC	14	151*

### **Descriptive Notes:**

- · Fifteen injury-related deaths occurred in adults ages 65 years and older in Kewaunee County during 2002-04. The majority of these deaths were caused by falls.
- There were 263 injury-related inpatient hospitalizations and 286 injury-related emergency department visits in adults ages 65 years and older in Kewaunee County during 2002-04.

### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



# LA CROSSE COUNTY

Injury Deaths (2002-04)



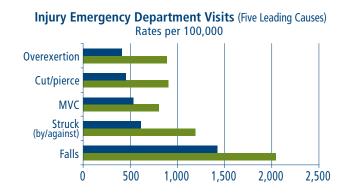
	Wisconsin		La Crosse	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Suicide	1,924	12	42	13
Falls	2,288	14	41	13
MVC	2,365	14	30	9
Poisoning	877	5	12	4*
Suffocation	275	2	9	3*

### Injury Hospitalizations (2002-04)



	Wisconsin		La Crosse	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,194	365
Self-harm	14,539	88	535	164
MVC	14,221	86	249	76
Poisoning	5,671	34	90	28
Overexertion	3,443	21	83	25

### Injury Emergency Department Visits (2002-04)



	Wisconsin		La Crosse	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	4,645	1,420
Struck (by/against)	196,729	1,192	2,007	614
MVC	131,948	800	1,737	531
Cut/pierce	149,690	907	1,478	452
Overexertion	146,656	889	1,337	409

### Costs:

- The average charge per injury-related emergency department visit in La Crosse County during 2002-04 was \$521.10.
- The average charge per injury-related inpatient hospitalization in La Crosse County during 2002-04 was \$14,541.91.
- The average length of injury-related inpatient hospitalization in La Crosse County during 2002-04 was 4.27 days, with an average charge of \$3,402.83 per day.

## LA CROSSE COUNT Population 109,601

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	88	115	
Falls	55	72	
MVC	23	30	
Nontraffic Trans	23	30	
Struck (by/against)	19	25	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,280	1,668	
Struck (by/against)	708	923	
MVC	326	425	
Cut/pierce	294	383	
Nontraffic Trans	259	338	

Adult (18-64 Years)

### **Descriptive Notes:**

- Twelve injury-related deaths occurred in children in La Crosse County during 2002-04.
- There were 278 injury-related inpatient hospitalizations and 4,120 injury-related emergency department visits in children in La Crosse County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Self-harm	443	211
Falls	375	179
MVC	186	89
Assault	57	27
Poisoning	51	24

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	2,279	1,088	
MVC	1,300	621	
Struck (by/against)	1,236	590	
Cut/pierce	1,099	525	
Overexertion	1,045	499	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- Ninety-one injury-related deaths occurred in adults ages 18-64 years in La Crosse County during 2002-04. The majority of these deaths were suicides caused by firearms.
- There were 1,622 injury-related inpatient hospitalizations and 10,580 injury-related emergency department visits in adults ages 18-64 years in La Crosse County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	764	1,869	
MVC	40	98	
Overexertion	34	83	
Poisoning	27	66	
Nat/Env Factors	9	22	

	Injury Emergency Department visits	
	Number Annual Rate (2002-04) Per 100,000	
Falls	1,086	2,657
MVC	111	272
Nat/Env Factors	86	210
Cut/pierce	85	208
Overexertion	64	157

### **Descriptive Notes:**

- Sixty-two injury-related deaths occurred in adults ages 65 years and older in La Crosse County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,029 injury-related inpatient hospitalizations and 1,726 injury-related emergency department visits in adults ages 65 years and older in La Crosse County during 2002-04.

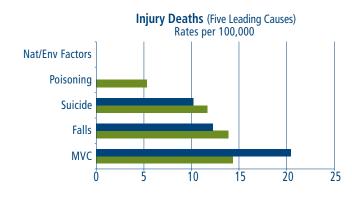
### **Technical Notes:**

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- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



## LAFAYETTE COUNTY Population 16,327

Injury Deaths (2002-04)



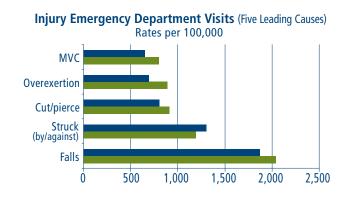
	Wisconsin		Lafa	yette
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	10	20*
Falls	2,288	14	6	12*
Suicide	1,924	12	5	10*
Poisoning	877	5	<5	_
Nat/Env Factors	77	<1	<5	_

### Injury Hospitalizations (2002-04)



	Wisconsin		Lafa	yette
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	156	319
MVC	14,221	86	42	86
Self-harm	14,539	88	30	61
Struck (by/against)	3,628	22	18	37*
Nontraffic Trans	4,181	25	17	35*

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Lafayette	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	914	1,870
Struck (by/against)	196,729	1,192	636	1,301
Cut/pierce	149,690	907	393	804
Overexertion	146,656	889	338	691
MVC	131,948	800	317	648

### Costs:

- The average charge per injury-related emergency department visit in Lafayette County during 2002-04 was \$437.44.
- The average charge per injury-related inpatient hospitalization in Lafayette County during 2002-04 was \$16,026.56.
- The average length of injury-related inpatient hospitalization in Lafayette County during 2002-04 was 4.80 days, with an average charge of \$3,341.38 per day.

# LAFAYETTE COUNTY Population 16,327

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	10	83*	
MVC	7 58*		
Falls	5 41*		
Struck (by/against)	<5 –		
Nontraffic Trans	<5 –		

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Struck (by/against)	332	2,753	
Falls	324 2,687		
Nontraffic Trans	89	738	
Overexertion	87 721		
Nat/Env Factors	87	721	

Adult (18-64 Years)

### **Descriptive Notes:**

- · Less than five injury-related deaths occurred in children in Lafayette County during 2002-04.
- There were 37 injury-related inpatient hospitalizations and 1,269 injury-related emergency department visits in children in Lafayette County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
MVC	30	103	
Falls	25 86		
Self-harm	20 69*		
Nontraffic Trans	14 48*		
Machinery	10 34*		

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	374	1,284	
Cut/pierce	289	992	
Struck (by/against)	285	979	
Overexertion	235	807	
MVC	223	766	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- Twenty injury-related deaths occurred in adults ages 18-64 years in Lafayette County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 176 injury-related inpatient hospitalizations and 2,170 injury-related emergency department visits in adults ages 18-64 years in Lafayette County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	126	1,636	
MVC	5	65*	
Struck (by/against)	5	65*	
Poisoning	<5	-	
Overexertion	<5 –		

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	216	2,804	
MVC	19	247*	
Cut/pierce	18	234*	
Overexertion	rtion 16 208*		
Nat/Env Factors	16 208*		

### **Descriptive Notes:**

- Seven injury-related deaths occurred in adults ages 65 years and older in Lafayette County during 2002-04.
- There were 175 injury-related inpatient hospitalizations and 321 injury-related emergency department visits in adults ages 65 years and older in Lafayette County during 2002-04.

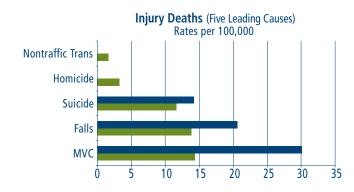
### **Technical Notes:**

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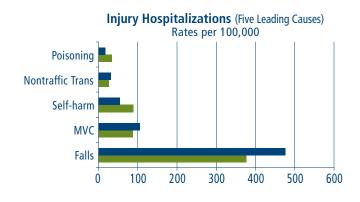
## LANGLADE COUNTY Population 21,188

Injury Deaths (2002-04)



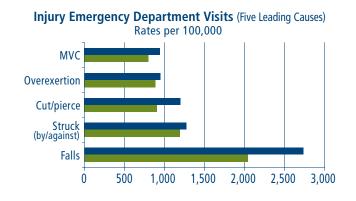
	Wisconsin		Lang	lade
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	19	30*
Falls	2,288	14	13	21*
Suicide	1,924	12	9	14*
Homicide	532	3	<5	_
Nontraffic Trans	264	2	<5	_

### Injury Hospitalizations (2002-04)



	Wisconsin		Langlade	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	301	477
MVC	14,221	86	66	105
Self-harm	14,539	88	34	54
Nontraffic Trans	4,181	25	20	32*
Poisoning	5,671	34	11	17*

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Lang	lade
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,727	2,735
Struck (by/against)	196,729	1,192	805	1,275
Cut/pierce	149,690	907	758	1,200
Overexertion	146,656	889	599	949
MVC	131,948	800	595	942

### Costs:

- The average charge per injury-related emergency department visit in Langlade County during 2002-04 was \$532.76.
- The average charge per injury-related inpatient hospitalization in Langlade County during 2002-04 was \$16,256.65.
- The average length of injury-related inpatient hospitalization in Langlade County during 2002-04 was 5.38 days, with an average charge of \$3,021.52 per day.

# LANGLADE COUNTY Population 21,188

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	8	57*	
Falls	6	43*	
MVC	<5 –		
Nontraffic Trans	<5 –		
Poisoning	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	477	3,395	
Struck (by/against)	315	2,242	
Cut/pierce	151	1,075	
Nontraffic Trans	134	954	
Overexertion	131	932	

Adult (18-64 Years)

### **Descriptive Notes:**

- No injury-related deaths were reported in children in Langlade County during 2002-04.
- There were 39 injury-related inpatient hospitalizations and 1,701 injury-related emergency department visits in children in Langlade County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
MVC	51	137	
Falls	48	129	
Self-harm	26 70		
Nontraffic Trans	15	40*	
Machinery	8	22*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	769	2,071	
Cut/pierce	549	1,479	
MVC	443	1,193	
Struck (by/against)	438	1,180	
Overexertion	435	1,172	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- Thirty-one injury-related deaths occurred in adults ages 18-64 years in Langlade County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 217 injury-related inpatient hospitalizations and 3,785 injury-related emergency department visits in adults ages 18-64 years in Langlade County during 2002-04.

	Injury Hospitalizations		
	Number Annual Ra (2002-04) Per 100,00		
Falls	247	2,063	
MVC	11	92*	
Poisoning	6	50*	
Overexertion	<5	_	
Nat/Env Factors	<5	_	

	Injury Emergency Department visits	
	Number Annual Ra (2002-04) Per 100,00	
Falls	481	4,018
Cut/pierce	58	485
Struck (by/against)	52	434
Nat/Env Factors	43	359
MVC	38	317

### **Descriptive Notes:**

- Twenty injury-related deaths occurred in adults ages 65 years and older in Langlade County during 2002-04. The majority of these deaths were caused by falls.
- There were 312 injury-related inpatient hospitalizations and 792 injury-related emergency department visits in adults ages 65 years and older in Langlade County during 2002-04.

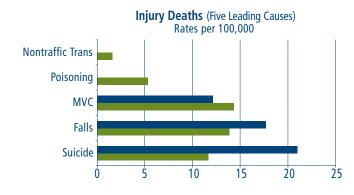
### **Technical Notes:**

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## **LINCOLN COUNTY** Population 30,342

### Injury Deaths (2002-04)



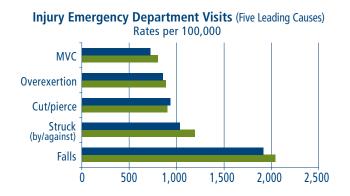
	Wisconsin		Linc	coln
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Suicide	1,924	12	19	21*
Falls	2,288	14	16	18*
MVC	2,365	14	11	12*
Poisoning	877	5	<5	_
Nontraffic Trans	264	2	<5	_

### Injury Hospitalizations (2002-04)



	Wisconsin		Lind	coln
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	371	410
MVC	14,221	86	96	106
Self-harm	14,539	88	67	74
Overexertion	3,443	21	34	38
Struck (by/against)	3,628	22	31	34

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Lincoln	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,732	1,916
Struck (by/against)	196,729	1,192	935	1,034
Cut/pierce	149,690	907	845	935
Overexertion	146,656	889	772	854
MVC	131,948	800	654	723

### Costs:

- The average charge per injury-related emergency department visit in Lincoln County during 2002-04 was \$456.82.
- The average charge per injury-related inpatient hospitalization in Lincoln County during 2002-04 was \$13,138.17.
- The average length of injury-related inpatient hospitalization in Lincoln County during 2002-04 was 4.37 days, with an average charge of \$3,006.86 per day.

## **LINCOLN COUNTY** *Population 30,342*

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	14	68*	
Poisoning	11	54*	
Falls	9 44*		
Nontraffic Trans	9	44*	
MVC	7	34*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	478	2,337	
Struck (by/against)	416	2,034	
Cut/pierce	174	851	
Overexertion	158	772	
Nontraffic Trans	157	768	

Adult (18-64 Years)

### **Descriptive Notes:**

**Descriptive Notes:** 

- Five injury-related deaths occurred in children in Lincoln County during 2002-04.
- There were 68 injury-related inpatient hospitalizations and 1,966 injury-related emergency department visits in children in Lincoln County during 2002-04.

 Thirty-four injury-related deaths occurred in adults ages 18-64 years in Lincoln County during 2002-04. The majority of these deaths

were suicides caused by firearms.
There were 364 injury-related inpatient hospitalizations and 4,321 injury-related emergency department visits in adults ages 18-64 years in Lincoln County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	89	161
MVC	75	136
Self-harm	48	87
Struck (by/against)	19	34*
Overexertion	19	34*

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	788	1,429	
Cut/pierce	620	1,125	
Overexertion	564	1,023	
MVC	484	878	
Struck (by/against)	480	871	

### Oldor Adult (65 - Voors)

### Older Adult (65+ Years)

### **Injury Hospitalizations** Annual Rate Number (2002-04)Per 100,000 Falls 273 1.841 MVC 94\* 14 Overexertion 14 94\* Suffocation 9 61\* Struck 6 40\* (by/against)

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Falls	466	3,142	
Nat/Env Factors	59 398		
Cut/pierce	51	344	
MVC	51	344	
Overexertion	50 337		

### **Descriptive Notes:**

- Twenty-four injury-related deaths occurred in adults ages 65 years and older in Lincoln County during 2002-04. The majority of these deaths were caused by falls.
- There were 372 injury-related inpatient hospitalizations and 800 injury-related emergency department visits in adults ages 65 years and older in Lincoln County during 2002-04.

### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



## **MANITOWOC COUNTY** Population 83,544

Injury Deaths (2002-04)



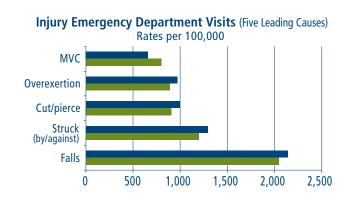
	Wisconsin		Manit	towoc
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	2,288	14	92	37
MVC	2,365	14	35	14
Suicide	1,924	12	29	12
Poisoning	877	5	6	2*
Suffocation	275	2	<5	_

### Injury Hospitalizations (2002-04)



	Wisconsin		Manit	towoc
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,336	533
Self-harm	14,539	88	270	108
MVC	14,221	86	248	99
Poisoning	5,671	34	100	40
Overexertion	3,443	21	93	37

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Manit	owoc
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	5,360	2,140
Struck (by/against)	196,729	1,192	3,229	1,289
Cut/pierce	149,690	907	2,493	995
Overexertion	146,656	889	2,423	967
MVC	131,948	800	1,651	659

### Costs:

- The average charge per injury-related emergency department visit in Manitowoc County during 2002-04 was \$599.87.
- The average charge per injury-related inpatient hospitalization in Manitowoc County during 2002-04 was \$15,618.81.
- The average length of injury-related inpatient hospitalization in Manitowoc County during 2002-04 was 4.49 days, with an average charge of \$3,475.61 per day.

## MANITOWOC COUNTY Population 83,544

### Child (0-17 Years)

	Injury Hospitalizations			
	Number Annual Rate (2002-04) Per 100,000			
Falls	55	93		
Self-harm	47 79			
Struck (by/against)	25	42		
MVC	24	41		
Nontraffic Trans	23 39			

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,559	2,636	
Struck (by/against)	1,410 2,384		
Cut/pierce	476	805	
Overexertion	431 729		
Nontraffic Trans	387 654		

Adult (18-64 Years)

### **Descriptive Notes:**

- Seven injury-related deaths occurred in children in Manitowoc County during 2002-04.
- There were 255 injury-related inpatient hospitalizations and 5,831 injury-related emergency department visits in children in Manitowoc County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	301	197	
Self-harm	213 140		
MVC	171 112		
Poisoning	57 37		
Nontraffic Trans	54 35		

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,000		
Falls	2,248	1,473	
Cut/pierce	1,876	1,229	
Overexertion	1,856	1,216	
Struck (by/against)	1,662	1,089	
MVC	1,170	767	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- Sixty-two injury-related deaths occurred in adults ages 18-64 years in Manitowoc County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 1,204 injury-related inpatient hospitalizations and 12,710 injury-related emergency department visits in adults ages 18-64 years in Manitowoc County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	980	2,533	
MVC	53	137	
Overexertion	31	80	
Poisoning	25	65	
Struck (by/against)	21 54		

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,553	4,014	
Struck (by/against)	157	406	
MVC	148	383	
Cut/pierce	141	364	
Overexertion	136 351		

### **Descriptive Notes:**

- One hundred seventeen injury-related deaths occurred in adults ages 65 years and older in Manitowoc County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,297 injury-related inpatient hospitalizations and 2,556 injury-related emergency department visits in adults ages 65 years and older in Manitowoc County during 2002-04.

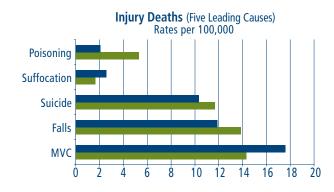
### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



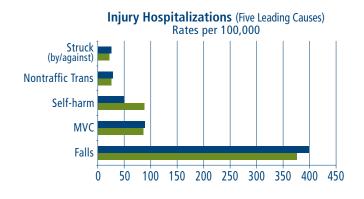
## **MARATHON COUNTY** Population 129,598

Injury Deaths (2002-04)



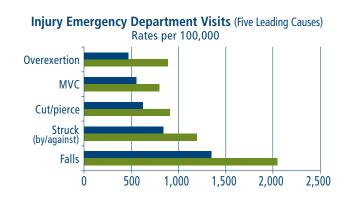
	Wisconsin		Mara	thon
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	68	18
Falls	2,288	14	46	12
Suicide	1,924	12	40	10
Suffocation	275	2	10	3*
Poisoning	877	5	8	2*

### Injury Hospitalizations (2002-04)



	Wisconsin		Marathon	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,538	398
MVC	14,221	86	343	89
Self-harm	14,539	88	195	51
Nontraffic Trans	4,181	25	110	28
Struck (by/against)	3,628	22	99	26

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Marathon	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	5,202	1,347
Struck (by/against)	196,729	1,192	3,237	838
Cut/pierce	149,690	907	2,407	623
MVC	131,948	800	2,124	550
Overexertion	146,656	889	1,819	471

### Costs:

- The average charge per injury-related emergency department visit in Marathon County during 2002-04 was \$427.34.
- The average charge per injury-related inpatient hospitalization in Marathon County during 2002-04 was \$14,510.40.
- The average length of injury-related inpatient hospitalization in Marathon County during 2002-04 was 5.31 days, with an average charge of \$2,731.49 per day.

## **MARATHON COUNTY** Population 129,598

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Falls	69	72	
MVC	53	55	
Self-harm	32	33	
Nontraffic Trans	30	31	
Struck (by/against)	19	20*	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,000		
Falls	1,722	1,789	
Struck (by/against)	1,405	1,460	
Cut/pierce	497	516	
MVC	408	424	
Overexertion	376	391	

Adult (18-64 Years)

### **Descriptive Notes:**

- Fifteen injury-related deaths occurred in children in Marathon County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 317 injury-related inpatient hospitalizations and 6,147 injury-related emergency department visits in children in Marathon County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	416	174	
MVC	239	100	
Self-harm	153	64	
Nontraffic Trans	69	29	
Assault	38	16	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	2,334	974	
Cut/pierce	1,821	760	
Struck (by/against)	1,698	709	
MVC	1,594	665	
Overexertion	1,339	559	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- One hundred seventeen injury-related deaths occurred in adults ages 18-64 years in Marathon County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 1,422 injury-related inpatient hospitalizations and 12,737 injury-related emergency department visits in adults ages 18-64 years in Marathon County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,000		
Falls	1,053	2,098	
MVC	51	102	
Overexertion	35	70	
Struck (by/against)	29	58	
Poisoning	20	40*	

	Injury Emergency Department visits	
	Number Annual Ra (2002-04) Per 100,00	
Falls	1,146	2,283
Struck (by/against)	134	267
MVC	122	243
Overexertion	104	207
Nat/Env Factors	101	201

### **Descriptive Notes:**

- Seventy-three injury-related deaths occurred in adults ages 65 years and older in Marathon County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,393 injury-related inpatient hospitalizations and 1,950 injury-related emergency department visits in adults ages 65 years and older in Marathon County during 2002-04.

### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



## MARINETTE COUNTY Population 43,998

Injury Deaths (2002-04)



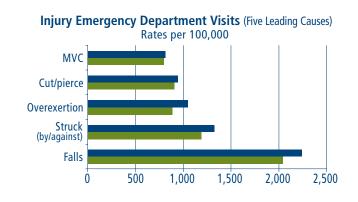
	Wisc	onsin	Marinette	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	35	27
Suicide	1,924	12	19	14*
Falls	2,288	14	12	9*
Poisoning	877	5	7	5*
Nontraffic Trans	264	2	<5	_

### Injury Hospitalizations (2002-04)



	Wisconsin		Marinette	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	537	408
MVC	14,221	86	165	125
Self-harm	14,539	88	110	84
Poisoning	5,671	34	44	33
Nontraffic Trans	4,181	25	41	31

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Marinette	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	2,948	2,241
Struck (by/against)	196,729	1,192	1,747	1,328
Overexertion	146,656	889	1,379	1,048
Cut/pierce	149,690	907	1,242	944
MVC	131,948	800	1,072	815

### Costs:

- The average charge per injury-related emergency department visit in Marinette County during 2002-04 was \$477.35.
- The average charge per injury-related inpatient hospitalization in Marinette County during 2002-04 was \$17,497.63.
- The average length of injury-related inpatient hospitalization in Marinette County during 2002-04 was 6.24 days, with an average charge of \$2,805.65 per day.

## MARINETTE COUNTY Population 43,998

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Self-harm	21	75	
Falls	20	72*	
MVC	20	72*	
Nontraffic Trans	12	43*	
Poisoning	10	36*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	893	3,196	
Struck (by/against)	870	3,114	
Cut/pierce	368	1,317	
Overexertion	288	1,031	
Nat/Env Factors	254	909	

Adult (18-64 Years)

### **Descriptive Notes:**

- Eleven injury-related deaths occurred in children in Marinette County during 2002-04. The majority of these deaths were caused by drowning.
- There were 127 injury-related inpatient hospitalizations and 3,685 injury-related emergency department visits in children in Marinette County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
MVC	117	146	
Falls	113	141	
Self-harm	87	109	
Nontraffic Trans	25	31	
Struck (by/against)	22	27	

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,0		
Falls	1,269	1,584	
Overexertion	994	1,241	
Cut/pierce	787	982	
Struck (by/against)	784	979	
MVC	733	915	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- Sixty-two injury-related deaths occurred in adults ages 18-64 years in Marinette County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 545 injury-related inpatient hospitalizations and 6,468 injury-related emergency department visits in adults ages 18-64 years in Marinette County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Ra Per 100,00		
Falls	404	1,719	
MVC	28	119	
Poisoning	15	64*	
Overexertion	7	30*	
Suffocation	7	30*	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,000		
Falls	786	3,344	
Overexertion	97	413	
MVC	95	404	
Struck (by/against)	93	396	
Cut/pierce	87	370	

### **Descriptive Notes:**

- Twenty-three injury-related deaths occurred in adults ages 65 years and older in Marinette County during 2002-04. The majority of these deaths were caused by falls.
- There were 537 injury-related inpatient hospitalizations and 1,389 injury-related emergency department visits in adults ages 65 years and older in Marinette County during 2002-04.

### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



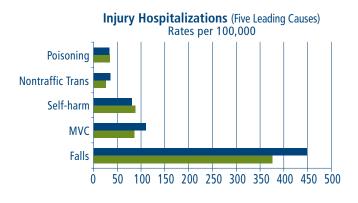
## MARQUETTE COUNTY Population 15,077

Injury Deaths (2002-04)



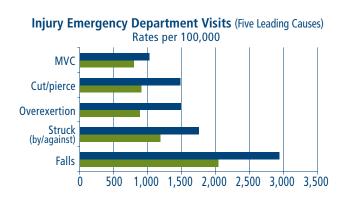
	Wisconsin		Marquette	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	17	38*
Falls	2,288	14	10	22*
Suicide	1,924	12	10	22*
Poisoning	877	5	5	11*
Suffocation	275	2	<5	_

### Injury Hospitalizations (2002-04)



	Wisconsin		Marquette	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	201	449
MVC	14,221	86	49	109
Self-harm	14,539	88	36	80
Nontraffic Trans	4,181	25	16	36*
Poisoning	5,671	34	15	33*

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Marquette	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,316	2,938
Struck (by/against)	196,729	1,192	788	1,759
Overexertion	146,656	889	666	1,487
Cut/pierce	149,690	907	664	1,482
MVC	131,948	800	459	1,025

### Costs:

- The average charge per injury-related emergency department visit in Marquette County during 2002-04 was \$525.20.
- The average charge per injury-related inpatient hospitalization in Marquette County during 2002-04 was \$19,282.31.
- The average length of injury-related inpatient hospitalization in Marquette County during 2002-04 was 5.49 days, with an average charge of \$3,511.31 per day.

## MARQUETTE COUNTY Population 15,077

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	6	65*	
Falls	<5	-	
MVC	<5	_	
Poisoning	<5	-	
Fire	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	392	4,237	
Struck (by/against)	328	3,545	
Cut/pierce	133	1,438	
Overexertion	130	1,405	
Nat/Env Factors	126	1,362	

Adult (18-64 Years)

### **Descriptive Notes:**

- Less than five injury-related deaths occurred in children in Marquette County during 2002-04.
- There were 31 injury-related inpatient hospitalizations and 1,505 injury-related emergency department visits in children in Marquette County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	39	145	
MVC	36	134	
Self-harm	29	108	
Nontraffic Trans	13	48*	
Assault	12	45*	

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,0		
Falls	619	2,305	
Overexertion	494	1,839	
Cut/pierce	489	1,821	
Struck (by/against)	417	1,553	
MVC	330	1,229	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- Thirty-five injury-related deaths occurred in adults ages 18-64 years in Marquette County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 216 injury-related inpatient hospitalizations and 3,385 injury-related emergency department visits in adults ages 18-64 years in Marquette County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	158	1,820	
MVC	9	104*	
Poisoning	<5	-	
Overexertion	<5	-	
Struck (by/against)	<5 –		

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	305	3,513	
Nat/Env Factors	55	633	
Struck (by/against)	43	495	
Cut/pierce	42	484	
Overexertion	42	484	

### **Descriptive Notes:**

- Twenty injury-related deaths occurred in adults ages 65 years and older in Marquette County during 2002-04. The majority of these deaths were caused by falls.
- There were 223 injury-related inpatient hospitalizations and 610 injury-related emergency department visits in adults ages 65 years and older in Marquette County during 2002-04.

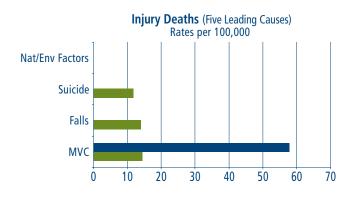
### **Technical Notes:**

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- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



## **MENOMINEE COUNTY** Population 4,604

Injury Deaths (2002-04)



	Wisconsin		Menominee	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	8	58*
Falls	2,288	14	<5	-
Suicide	1,924	12	<5	_
Nat/Env Factors	77	<1	<5	_
N/A	N/A	N/A	N/A	N/A

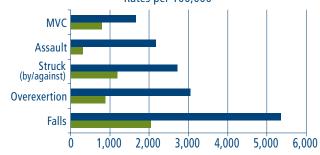
### Injury Hospitalizations (2002-04)



	Wisconsin		Menominee	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	57	412
MVC	14,221	86	36	260
Assault	3,920	24	20	145*
Self-harm	14,539	88	18	130*
Struck (by/against)	3,628	22	9	65*

### Injury Emergency Department Visits (2002-04)

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



	Wisconsin		Menominee	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	741	5,354
Overexertion	146,656	889	422	3,049
Struck (by/against)	196,729	1,192	376	2,717
Assault	51,293	311	300	2,168
MVC	131,948	800	229	1,655

### Costs:

- The average charge per injury-related emergency department visit in Menominee County during 2002-04 was \$453.91.
- The average charge per injury-related inpatient hospitalization in Menominee County during 2002-04 was \$17,413.31.
- The average length of injury-related inpatient hospitalization in Menominee County during 2002-04 was 6.35 days, with an average charge of \$2,740.50 per day.

# MENOMINEE COUNTY Population 4,604

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
MVC	9	185*	
Self-harm	6 123*		
Falls	5	103*	
Assault	5 103*		
Poisoning	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	276	5,660	
Struck (by/against)	194	3,979	
Cut/pierce	104	2,133	
Overexertion	96	1,969	
Nontraffic Trans	87 1,784		

Adult (18-64 Years)

### **Descriptive Notes:**

- · Less than five injury-related deaths occurred in children in Menominee County during 2002-04.
- There were 40 injury-related inpatient hospitalizations and 1,066 injury-related emergency department visits in children in Menominee County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	26	337	
MVC	24	311	
Assault	15	194	
Self-harm	12 155		
Cut/pierce	5	65*	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	404	5,233	
Overexertion	313	4,054	
Assault	233	3,018	
Struck (by/against)	177	2,293	
MVC	153	1,982	

### Older Adult (65+ Years)

### • Thirteen injury-related deaths occurred in

**Descriptive Notes:** 

- adults ages 18-64 years in Menominee County during 2002-04. • There were 128 injury-related inpatient
- hospitalizations and 1,710 injury-related emergency department visits in adults ages 18-64 years in Menominee County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	26	2,090	
Poisoning	<5	_	
MVC	<5	_	
Struck (by/against)	<5	-	
Fire	<5	_	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	61	4,904	
Overexertion	13 1,045		
MVC	9	723*	
Nat/Env Factors	9	723*	
Cut/pierce	7	563*	

### **Descriptive Notes:**

- Less than five injury-related deaths occurred in adults ages 65 years and older in Menominee County during 2002-04.
- There were 41 injury-related inpatient hospitalizations and 106 injury-related emergency department visits in adults ages 65 years and older in Menominee County during 2002-04.

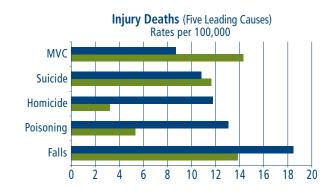
### **Technical Notes:**

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- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



## **MILVAUKEE COUNTY** Population 934,932

Injury Deaths (2002-04)



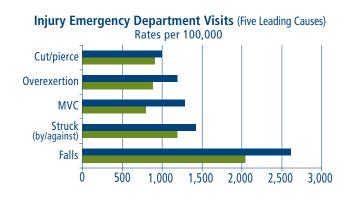
	Wisconsin		Milwaukee	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	2,288	14	520	18
Poisoning	877	5	368	13
Homicide	532	3	331	12
Suicide	1,924	12	305	11
MVC	2,365	14	245	9

### Injury Hospitalizations (2002-04)



	Wisconsin		Milwaukee	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	12,155	432
MVC	14,221	86	2,346	83
Self-harm	14,539	88	2,115	75
Assault	3,920	24	2,005	71
Poisoning	5,671	34	2,002	71

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Milwaukee	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	73,586	2,616
Struck (by/against)	196,729	1,192	39,936	1,420
MVC	131,948	800	36,186	1,287
Overexertion	146,656	889	33,513	1,191
Cut/pierce	149,690	907	28,067	998

### Costs:

- The average charge per injury-related emergency department visit in Milwaukee County during 2002-04 was \$766.96.
- The average charge per injury-related inpatient hospitalization in Milwaukee County during 2002-04 was \$22,128.92.
- The average length of injury-related inpatient hospitalization in Milwaukee County during 2002-04 was 5.55 days, with an average charge of \$3,985.65 per day.

## **MILVAUKEE COUNTY** Population 934,932

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	488	68	
MVC	417	58	
Poisoning	276	39	
Assault	241	34	
Fire	181	25	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	24,928	3,490	
Struck (by/against)	16,843	2,358	
Cut/pierce	7,166	1,003	
Overexertion	6,277	879	
MVC	6,137	859	

Adult (18-64 Years)

### **Descriptive Notes:**

- One hundred twenty-seven injury-related deaths occurred in children in Milwaukee County during 2002-04. The majority of these deaths were homicides caused by firearms.
- There were 2,779 injury-related inpatient hospitalizations and 86,822 injury-related emergency department visits in children in Milwaukee County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	3,029	174	
Self-harm	1,868	107	
Assault	1,681	96	
MVC	1,529 88		
Poisoning	1,366	78	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	35,428	2,031	
MVC	28,268	1,621	
Overexertion	25,950	1,488	
Cut/pierce	19,600	1,124	
Assault	18,469	1,059	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- One thousand two hundred sixty-three injuryrelated deaths occurred in adults ages 18-64 years in Milwaukee County during 2002-04. The majority of these deaths were caused by poisoning.
- There were 14,353 injury-related inpatient hospitalizations and 195,071 injury-related emergency department visits in adults ages 18-64 years in Milwaukee County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	8,638	2,439	
MVC	400	113	
Poisoning	360	102	
Overexertion	216	61	
Struck (by/against)	160 45		

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	13,230	3,735	
MVC	1,781	503	
Struck (by/against)	1,366	386	
Cut/pierce	1,301	367	
Overexertion	1,286	363	

### **Descriptive Notes:**

- Six hundred twenty-four injury-related deaths occurred in adults ages 65 years and older in Milwaukee County during 2002-04. The majority of these deaths were caused by falls.
- There were 11,806 injury-related inpatient hospitalizations and 23,104 injury-related emergency department visits in adults ages 65 years and older in Milwaukee County during 2002-04.

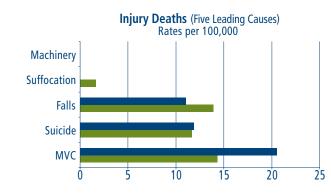
### **Technical Notes:**

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- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



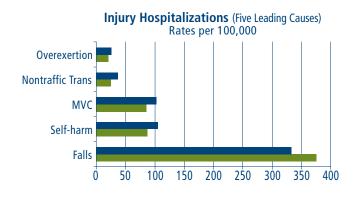
## **NONROE COUNTY** Population 42,732

Injury Deaths (2002-04)



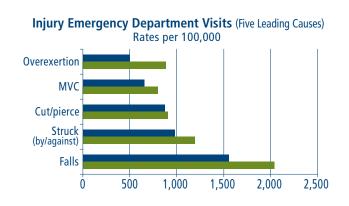
	Wisconsin		Monroe	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	26	21
Suicide	1,924	12	15	12*
Falls	2,288	14	14	11*
Suffocation	275	2	<5	_
Machinery	54	<1	<5	_

### Injury Hospitalizations (2002-04)



	Wisconsin		Monroe	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	423	334
Self-harm	14,539	88	133	105
MVC	14,221	86	130	103
Nontraffic Trans	4,181	25	47	37
Overexertion	3,443	21	33	26

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Monroe	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,972	1,556
Struck (by/against)	196,729	1,192	1,242	980
Cut/pierce	149,690	907	1,106	873
MVC	131,948	800	828	653
Overexertion	146,656	889	624	492

### Costs:

- The average charge per injury-related emergency department visit in Monroe County during 2002-04 was \$550.20.
- The average charge per injury-related inpatient hospitalization in Monroe County during 2002-04 was \$17,038.03.
- The average length of injury-related inpatient hospitalization in Monroe County during 2002-04 was 5.05 days, with an average charge of \$3,371.28 per day.

## MONROE COUNTY Population 42,732

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	25	76	
Falls	24	73	
MVC	16	49*	
Nontraffic Trans	14 43*		
Machinery	8 24*		

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	656	2,002	
Struck (by/against)	591	1,803	
Cut/pierce	275	839	
Nontraffic Trans	211	644	
MVC	186	568	

Adult (18-64 Years)

### **Descriptive Notes:**

- Less than five injury-related deaths occurred in children in Monroe County during 2002-04.
- There were 139 injury-related inpatient hospitalizations and 2,592 injury-related emergency department visits in children in Monroe County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	117	153	
Self-harm	106	138	
MVC	101	132	
Nontraffic Trans	28	37	
Overexertion	19	25*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	794	1,036	
Cut/pierce	781	1,019	
MVC	605	789	
Struck (by/against)	598	780	
Overexertion	444	579	

### during 2002-04. The majority of these deaths were caused by motor vehicle crashes.

**Descriptive Notes:** 

• There were 574 injury-related inpatient hospitalizations and 4,763 injury-related emergency department visits in adults ages 18-64 years in Monroe County during 2002-04.

 Forty-one injury-related deaths occurred in adults ages 18-64 years in Monroe County

### Older Adult (65+ Years)

### **Injury Hospitalizations** Number Annual Rate (2002-04)Per 100,000 Falls 282 1.627 MVC 75\* 13 Overexertion 11 63\* Poisoning 7 40\* Nontraffic Trans 5 29\*

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,00		
Falls	522	3,012	
Struck (by/against)	53	306	
Cut/pierce	50	288	
MVC	37	213	
Overexertion	34	196	

### **Descriptive Notes:**

- Twenty-five injury-related deaths occurred in adults ages 65 years and older in Monroe County during 2002-04. The majority of these deaths were caused by falls.
- There were 382 injury-related inpatient hospitalizations and 746 injury-related emergency department visits in adults ages 65 years and older in Monroe County during 2002-04.

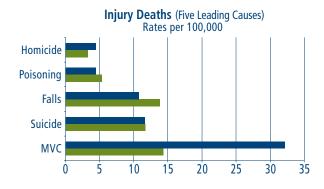
### **Technical Notes:**

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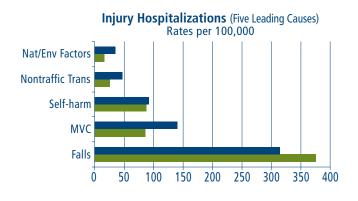
## **OCONTO COUNTY** Population 37,794

### Injury Deaths (2002-04)



	Wisconsin		Oconto	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	36	32
Suicide	1,924	12	13	12*
Falls	2,288	14	12	11*
Poisoning	877	5	5	4*
Homicide	532	3	5	4*

### Injury Hospitalizations (2002-04)



	Wisconsin		Oconto	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	352	314
MVC	14,221	86	158	141
Self-harm	14,539	88	103	92
Nontraffic Trans	4,181	25	53	47
Nat/Env Factors	2,806	17	39	35

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Oconto	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	2,684	2,397
Struck (by/against)	196,729	1,192	1,474	1,316
Overexertion	146,656	889	1,423	1,271
Cut/pierce	149,690	907	1,298	1,159
MVC	131,948	800	997	890

### Costs:

- The average charge per injury-related emergency department visit in Oconto County during 2002-04 was \$521.75.
- The average charge per injury-related inpatient hospitalization in Oconto County during 2002-04 was \$16,658.71.
- The average length of injury-related inpatient hospitalization in Oconto County during 2002-04 was 5.65 days, with an average charge of \$2,949.86 per day.

## OCONTO COUNTY Population 37,794

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	32	122	
MVC	32	122	
Nontraffic Trans	15	57*	
Falls	14	53*	
Struck (by/against)	5	19*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	835	3,183	
Struck (by/against)	648	2,470	
Cut/pierce	301	1,147	
Overexertion	300	1,144	
Nontraffic Trans	228	869	

Adult (18-64 Years)

### **Descriptive Notes:**

- Six injury-related deaths occurred in children in Oconto County during 2002-04.
- There were 128 injury-related inpatient hospitalizations and 3,293 injury-related emergency department visits in children in Oconto County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
MVC	107	155	
Falls	90	130	
Self-harm	71	103	
Nontraffic Trans	29	42	
Nat/Env Factors	22	32	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	1,209	1,753	
Overexertion	1,032	1,496	
Cut/pierce	917	1,329	
Struck (by/against)	779	1,129	
MVC	718	1,041	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- Fifty-six injury-related deaths occurred in adults ages 18-64 years in Oconto County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 490 injury-related inpatient hospitalizations and 6,799 injury-related emergency department visits in adults ages 18-64 years in Oconto County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	248	1,479	
MVC	19	113*	
Nat/Env Factors	15	89*	
Nontraffic Trans	9	54*	
Struck (by/against)	8	48*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	640	3,816	
Overexertion	91	543	
Cut/pierce	80	477	
MVC	65	388	
Nat/Env Factors	50 298		

### **Descriptive Notes:**

- Seventeen injury-related deaths occurred in adults ages 65 years and older in Oconto County during 2002-04. The majority of these deaths were caused by falls.
- There were 380 injury-related inpatient hospitalizations and 1,084 injury-related emergency department visits in adults ages 65 years and older in Oconto County during 2002-04.

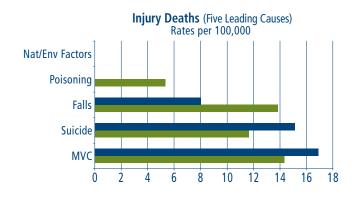
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## **ONEIDA COUNTY** Population 37,636

### Injury Deaths (2002-04)



	Wisc	onsin	Oneida	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	19	17*
Suicide	1,924	12	17	15*
Falls	2,288	14	9	8*
Poisoning	877	5	<5	_
Nat/Env Factors	77	<1	<5	_

### Injury Hospitalizations (2002-04)



	Wisconsin		Oneida	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	675	601
Self-harm	14,539	88	153	136
MVC	14,221	86	113	101
Nontraffic Trans	4,181	25	51	45
Nat/Env Factors	2,806	17	47	42

### Injury Emergency Department Visits (2002-04)

Injury Emergency Department Visits (Five Leading Causes) Rates per 100,000 MVC Overexertion Cut/pierce Struck (by/against) Falls 0 500 1,000 1,500 2,000 2,500 3,000

	Wisconsin		Oneida	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	3,015	2,684
Struck (by/against)	196,729	1,192	1,345	1,197
Cut/pierce	149,690	907	1,228	1,093
Overexertion	146,656	889	1,017	905
MVC	131,948	800	817	727

### Costs:

- The average charge per injury-related emergency department visit in Oneida County during 2002-04 was \$714.57.
- The average charge per injury-related inpatient hospitalization in Oneida County during 2002-04 was \$15,092.77.
- The average length of injury-related inpatient hospitalization in Oneida County during 2002-04 was 4.85 days, with an average charge of \$3,112.90 per day.

## **ONEIDA COUNT** Population 37,636

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	35	157	
MVC	17 76*		
Falls	16	72*	
Nontraffic Trans	13 58*		
Poisoning	8 36*		

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	909	4,085	
Struck (by/against)	596 2,679		
Cut/pierce	260 1,168		
Nontraffic Trans	5 242 1,088		
Overexertion	236	1,061	

Adult (18-64 Years)

### **Descriptive Notes:**

- Eight injury-related deaths occurred in children in Oneida County during 2002-04.
- There were 119 injury-related inpatient hospitalizations and 2,992 injury-related emergency department visits in children in Oneida County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
Falls	139	202	
Self-harm	114	166	
MVC	75	109	
Nontraffic Trans	30	44	
Poisoning	16	23*	

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,00		
Falls	1,245	1,811	
Cut/pierce	854	1,242	
Overexertion	689	1,002	
Struck (by/against)	666	969	
MVC	556	809	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- Thirty-one injury-related deaths occurred in adults ages 18-64 years in Oneida County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 527 injury-related inpatient hospitalizations and 5,725 injury-related emergency department visits in adults ages 18-64 years in Oneida County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Falls	520	2,438	
MVC	21	98	
Nat/Env Factors	18	84*	
Poisoning	14	66*	
Suffocation	12	56*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	861	4,036	
Cut/pierce	114	534	
Overexertion	92	431	
Struck (by/against)	83	389	
MVC	82	384	

### **Descriptive Notes:**

- Twenty-five injury-related deaths occurred in adults ages 65 years and older in Oneida County during 2002-04. The majority of these deaths were caused by falls.
- There were 687 injury-related inpatient hospitalizations and 1,469 injury-related emergency department visits in adults ages 65 years and older in Oneida County during 2002-04.

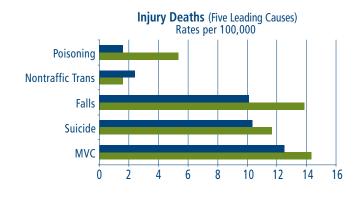
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## OUTAGAMIE COUNTY Population 169,468

### Injury Deaths (2002-04)



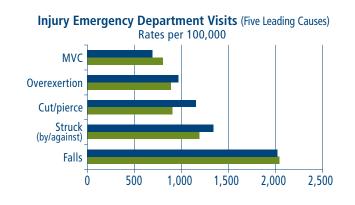
	Wisc	onsin	Outagamie	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	63	13
Suicide	1,924	12	52	10
Falls	2,288	14	51	10
Nontraffic Trans	264	2	12	2*
Poisoning	877	5	8	2*

### Injury Hospitalizations (2002-04)



	Wisconsin		Outagamie	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,232	245
Self-harm	14,539	88	388	77
MVC	14,221	86	351	70
Poisoning	5,671	34	108	21
Nontraffic Trans	4,181	25	99	20

### Injury Emergency Department Visits (2002-04)



	Wisc	onsin	Outagamie	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	10,179	2,021
Struck (by/against)	196,729	1,192	6,752	1,341
Cut/pierce	149,690	907	5,812	1,154
Overexertion	146,656	889	4,890	971
MVC	131,948	800	3,490	693

### Costs:

- The average charge per injury-related emergency department visit in Outagamie County during 2002-04 was \$369.83.
- The average charge per injury-related inpatient hospitalization in Outagamie County during 2002-04 was \$14,664.14.
- The average length of injury-related inpatient hospitalization in Outagamie County during 2002-04 was 4.99 days, with an average charge of \$2,936.40 per day.

## **OUTAGAMIE COUNT** Population 169,468

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	85	65	
Falls	47	36	
MVC	40	30	
Poisoning	20	15*	
Struck (by/against)	20	15*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	3,797	2,891	
Struck (by/against)	3,135	2,387	
Cut/pierce	1,174	894	
Overexertion	966	736	
Nontraffic Trans	723	551	

Adult (18-64 Years)

### **Descriptive Notes:**

- Twenty injury-related deaths occurred in children in Outagamie County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 322 injury-related inpatient hospitalizations and 12,862 injury-related emergency department visits in children in Outagamie County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	301	95
Self-harm	294	92
MVC	258	81
Nontraffic Trans	73	23
Poisoning	63	20

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,00		
Falls	4,490	1,412	
Cut/pierce	4,394	1,382	
Overexertion	3,721	1,170	
Struck (by/against)	3,431	1,079	
MVC	2,677	842	

### Older Adult (65+ Years)

### **Descriptive Notes:**

- One hundred twenty-five injury-related deaths occurred in adults ages 18-64 years in Outagamie County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 1,441 injury-related inpatient hospitalizations and 26,377 injury-related emergency department visits in adults ages 18-64 years in Outagamie County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	884	1,629	
MVC	53	98	
Overexertion	28	52	
Poisoning	25 46		
Struck (by/against)	13 24*		

	Injury Emergency Department visits	
	Number Annual Rat (2002-04) Per 100,000	
Falls	1,892	3,487
Cut/pierce	244	450
Overexertion	203	374
MVC	199	367
Struck (by/against)	186	343

### **Descriptive Notes:**

- Eighty injury-related deaths occurred in adults ages 65 years and older in Outagamie County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,201 injury-related inpatient hospitalizations and 3,289 injury-related emergency department visits in adults ages 65 years and older in Outagamie County during 2002-04.

### **Technical Notes:**

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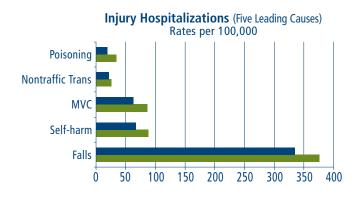
## **OZAUKEE COUNTY** Population 85,667

Injury Deaths (2002-04)



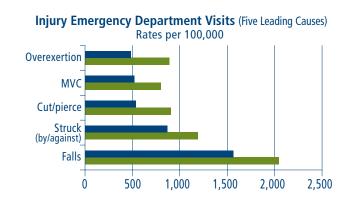
	Wisc	onsin	Ozaukee	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Suicide	1,924	12	32	13
MVC	2,365	14	18	7*
Falls	2,288	14	16	6*
Poisoning	877	5	6	2*
Nontraffic Trans	264	2	<5	_

### Injury Hospitalizations (2002-04)



	Wisconsin		Ozaukee	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	852	335
Self-harm	14,539	88	170	67
MVC	14,221	86	161	63
Nontraffic Trans	4,181	25	54	21
Poisoning	5,671	34	48	19

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Ozaukee	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	3,986	1,566
Struck (by/against)	196,729	1,192	2,205	866
Cut/pierce	149,690	907	1,363	535
MVC	131,948	800	1,322	519
Overexertion	146,656	889	1,232	484

### Costs:

- The average charge per injury-related emergency department visit in Ozaukee County during 2002-04 was \$700.76.
- The average charge per injury-related inpatient hospitalization in Ozaukee County during 2002-04 was \$18,399.67.
- The average length of injury-related inpatient hospitalization in Ozaukee County during 2002-04 was 5.01 days, with an average charge of \$3,669.05 per day.

## **OZAUKEE COUNT** Population 85,667

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	38	60	
MVC	30	47	
Suicide	20	32*	
Struck (by/against)	14 22*		
Nontraffic Trans	13	21*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,557	2,461	
Struck (by/against)	1,095	1,730	
Overexertion	313	495	
MVC	279	441	
Nontraffic Trans	267	422	

Adult (18-64 Years)

### **Descriptive Notes:**

- Eleven injury-related deaths occurred in children in Ozaukee County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 159 injury-related inpatient hospitalizations and 4,785 injury-related emergency department visits in children in Ozaukee County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
Falls	183	115	
Self-harm	143	90	
MVC	99	62	
Nontraffic Trans	33	21	
Poisoning	27	17	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	1,460	921	
Struck (by/against)	1,000	631	
Cut/pierce	999	630	
MVC	947	597	
Overexertion	841	530	

Older Adult (65+ Years)

### **Descriptive Notes:**

- · Forty-six injury-related deaths occurred in adults ages 18-64 years in Ozaukee County during 2002-04. The majority of these deaths were caused by poisoning.
- There were 749 injury-related inpatient hospitalizations and 7,588 injury-related emergency department visits in adults ages 18-64 years in Ozaukee County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	631	1,927	
MVC	32	98	
Poisoning	16	49*	
Nat/Env Factors	13	40*	
Struck (by/against)	11	34*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	969	2,960	
Struck (by/against)	110	336	
Cut/pierce	99	302	
MVC	96	293	
Overexertion	78	238	

### **Descriptive Notes:**

- Twenty-two injury-related deaths occurred in adults ages 65 years and older in Ozaukee County during 2002-04. The majority of these deaths were caused by falls.
- There were 845 injury-related inpatient hospitalizations and 1,635 injury-related emergency department visits in adults ages 65 years and older in Ozaukee County during 2002-04.

### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



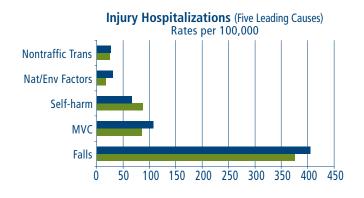
## PEPIN COUNTY Population 7,535

### Injury Deaths (2002-04)



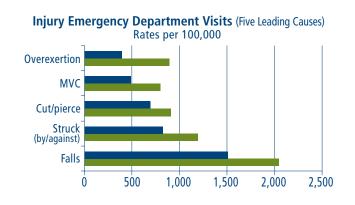
	Wisconsin		Pepin	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Suicide	1,924	12	<5	_
Machinery	54	<1	<5	-
MVC	2,365	14	<5	_
Falls	2,288	14	<5	_
Drowning	157	1	<5	_

### Injury Hospitalizations (2002-04)



	Wisconsin		Pepin	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	91	405
MVC	14,221	86	24	107
Self-harm	14,539	88	15	67*
Nat/Env Factors	2,806	17	7	31*
Nontraffic Trans	4,181	25	6	27*

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Pepin	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	339	1,510
Struck (by/against)	196,729	1,192	185	824
Cut/pierce	149,690	907	156	695
MVC	131,948	800	109	486
Overexertion	146,656	889	88	392

### Costs:

- The average charge per injury-related emergency department visit in Pepin County during 2002-04 was \$562.59.
- The average charge per injury-related inpatient hospitalization in Pepin County during 2002-04 was \$12,294.03.
- The average length of injury-related inpatient hospitalization in Pepin County during 2002-04 was 5.51 days, with an average charge of \$2,233.05 per day.

## PEPIN COUNTY Population 7,535

### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	<5	_	
MVC	<5	-	
Struck (by/against)	<5	_	
Nat/Env Factors	<5	_	
Cut/pierce	<5	_	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	120	2,206	
Struck (by/against)	74	1,360	
Cut/pierce	30	551	
Overexertion	26	478	
MVC	21	386	

Adult (18-64 Years)

### **Descriptive Notes:**

- No injury-related deaths were reported in children in Pepin County during 2002-04.
- There were 12 injury-related inpatient hospitalizations and 388 injury-related emergency department visits in children in Pepin County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
MVC	15	113*	
Falls	12	90*	
Self-harm	10	75*	
Nontraffic Trans	<5	-	
Overexertion	<5	-	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	137	1,031	
Cut/pierce	113	850	
Struck (by/against)	102	768	
MVC	77	579	
Overexertion	57	429	

### **Descriptive Notes:**

- Seven injury-related deaths occurred in adults ages 18-64 years in Pepin County during 2002-04.
- There were 63 injury-related inpatient hospitalizations and 728 injury-related emergency department visits in adults ages 18-64 years in Pepin County during 2002-04.

### Older Adult (65+ Years)

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	79	2,122	
MVC	6	161*	
Nontraffic Trans	<5	-	
Nat/Env Factors	<5	-	
Poisoning	<5	_	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	82	2,203	
Cut/pierce	13	349*	
MVC	11	295*	
Struck (by/against)	9	242*	
Nat/Env Factors	7	188*	

### **Descriptive Notes:**

- Less than five injury-related deaths occurred in adults ages 65 years and older in Pepin County during 2002-04.
- There were 107 injury-related inpatient hospitalizations and 148 injury-related emergency department visits in adults ages 65 years and older in Pepin County during 2002-04.

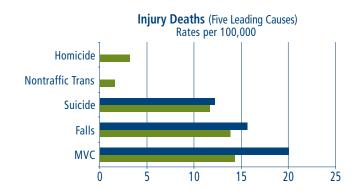
### **Technical Notes:**

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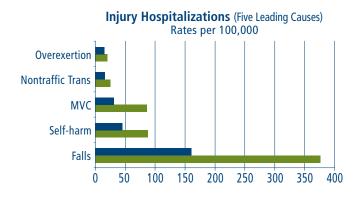
## PIERCE COUNTY Population 38,688

Injury Deaths (2002-04)



	Wisconsin		Pierce	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	23	20
Falls	2,288	14	18	16*
Suicide	1,924	12	14	12*
Nontraffic Trans	264	2	<5	-
Homicide	532	3	<5	_

### Injury Hospitalizations (2002-04)



	Wisconsin		Pierce	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	184	160
Self-harm	14,539	88	52	45
MVC	14,221	86	36	31
Nontraffic Trans	4,181	25	19	17*
Overexertion	3,443	21	17	15*

### Injury Emergency Department Visits (2002-04)

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

	Wisconsin		Pierce	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,012	883
Struck (by/against)	196,729	1,192	755	658
Cut/pierce	149,690	907	573	500
MVC	131,948	800	451	393
Overexertion	146,656	889	302	263

### Costs:

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- The average charge per injury-related emergency department visit in Pierce County during 2002-04 was \$546.01.
- The average charge per injury-related inpatient hospitalization in Pierce County during 2002-04 was \$9,844.38.
- The average length of injury-related inpatient hospitalization in Pierce County during 2002-04 was 3.28 days, with an average charge of \$3,002.89 per day.

## PIERCE COUNT Population 38,688

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	16	57*	
Falls	5	18*	
Nontraffic Trans	5	18*	
Struck (by/against)	<5	_	
Overexertion	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	393	1,389	
Struck (by/against)	365	1,290	
Cut/pierce	108	382	
Nontraffic Trans	102	360	
MVC	94	332	

Adult (18-64 Years)

## **Descriptive Notes:**

- Less than five deaths were reported in children in Pierce County during 2002-04.
- There were 40 injury-related inpatient hospitalizations and 1,418 injury-related emergency department visits in children in Pierce County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	38	51
Self-harm	35	47
MVC	28 37	
Nontraffic Trans	14 19*	
Poisoning	9	12*

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Cut/pierce	441	586	
Falls	415	552	
Struck (by/against)	367	488	
MVC	329	437	
Overexertion	217	289	

## Older Adult (65+ Years)

## **Descriptive Notes:**

- Forty-one injury-related deaths occurred in adults ages 18-64 years in Pierce County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 195 injury-related inpatient hospitalizations and 2,563 injury-related emergency department visits in adults ages 18-64 years in Pierce County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	141	1,263
MVC	7	63*
Overexertion	6	54*
Nat/Env Factors	<5	-
Poisoning	<5	_

	Injury Emergency Department visits	
	Number (2002-04)	Annual Rate Per 100,000
Falls	204	1,827
MVC	28	251
Cut/pierce	24	215
Struck (by/against)	23	206
Nat/Env Factors	19	170*

## **Descriptive Notes:**

- Twenty-one injury-related deaths occurred in adults ages 65 years and older in Pierce County during 2002-04. The majority of these deaths were caused by falls.
- There were 189 injury-related inpatient hospitalizations and 331 injury-related emergency department visits in adults ages 65 years and older in Pierce County during 2002-04.

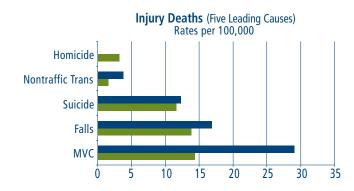
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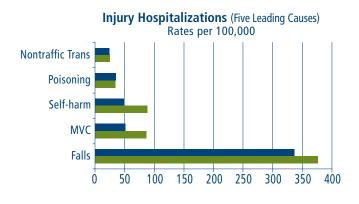
## POLK COUNTY Population 44,099

## Injury Deaths (2002-04)



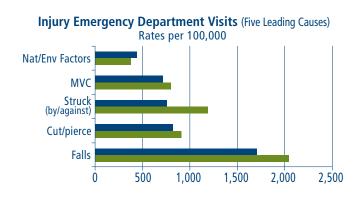
	Wisconsin		Polk	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	38	29
Falls	2,288	14	22	17
Suicide	1,924	12	16	12*
Nontraffic Trans	264	2	5	4*
Homicide	532	3	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Pc	olk
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	439	337
MVC	14,221	86	66	51
Self-harm	14,539	88	63	48
Poisoning	5,671	34	45	35
Nontraffic Trans	4,181	25	32	25

### Injury Emergency Department Visits (2002-04)



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	Wisconsin		Polk	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	2,223	1,705
Cut/pierce	149,690	907	1,069	820
Struck (by/against)	196,729	1,192	984	755
MVC	131,948	800	930	713
Nat/Env Factors	62,053	376	576	442

### Costs:

- The average charge per injury-related emergency department visit in Polk County during 2002-04 was \$497.86.
- The average charge per injury-related inpatient hospitalization in Polk County during 2002-04 was \$8,403.15.
- The average length of injury-related inpatient hospitalization in Polk County during 2002-04 was 3.40 days, with an average charge of \$2,474.55 per day.

## POLK COUNTY Population 44,099

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,000		
Self-harm	13	42*	
MVC	10	32*	
Poisoning	8	26*	
Nontraffic Trans	7	23*	
Falls	6	19*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	763	2,460	
Struck (by/against)	485	1,563	
Cut/pierce	292	941	
MVC	209	674	
Nontraffic Trans	197	635	

Adult (18-64 Years)

## **Descriptive Notes:**

- Nine injury-related deaths occurred in children in Polk County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 65 injury-related inpatient hospitalizations and 2,799 injury-related emergency department visits in children in Polk County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	89	112	
MVC	53	67	
Self-harm	48 60		
Nontraffic Trans	22 28		
Poisoning	19	24*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	887	1,115	
Cut/pierce	719 904		
MVC	655 823		
Struck (by/against)	462 581		
Overexertion	333 419		

## Descriptive Notes:

- Fifty-four injury-related deaths occurred in adults ages 18-64 years in Polk County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 333 injury-related inpatient hospitalizations and 4,811 injury-related emergency department visits in adults ages 18-64 years in Polk County during 2002-04.

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	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Falls	344	1,735	
Poisoning	18	91*	
Overexertion	11	55*	
Suffocation	7	35*	
Nat/Env Factors	6	30*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	573	2,890	
MVC	66	333	
Nat/Env Factors	65	328	
Cut/pierce	58	293	
Struck (by/against)	37	187	

## **Descriptive Notes:**

- Twenty-four injury-related deaths occurred in adults ages 65 years and older in Polk County during 2002-04. The majority of these deaths were caused by falls.
- There were 466 injury-related inpatient hospitalizations and 882 injury-related emergency department visits in adults ages 65 years and older in Polk County during 2002-04.

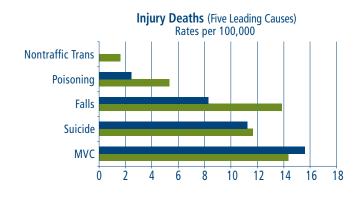
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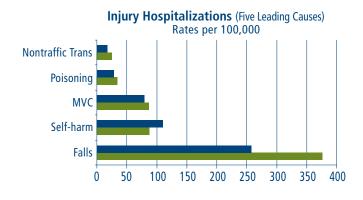
# POPULAtion 68,499

### Injury Deaths (2002-04)



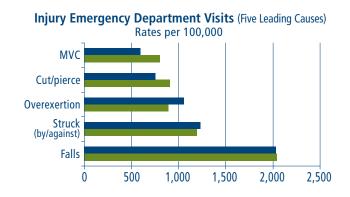
	Wisconsin		Portage	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	32	16
Suicide	1,924	12	23	11
Falls	2,288	14	17	8*
Poisoning	877	5	5	2*
Nontraffic Trans	264	2	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Portage	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	527	257
Self-harm	14,539	88	226	110
MVC	14,221	86	163	80
Poisoning	5,671	34	58	28
Nontraffic Trans	4,181	25	35	17

### Injury Emergency Department Visits (2002-04)



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	Wisconsin		Portage	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	4,162	2,031
Struck (by/against)	196,729	1,192	2,522	1,231
Overexertion	146,656	889	2,163	1,056
Cut/pierce	149,690	907	1,542	753
MVC	131,948	800	1,219	595

### Costs:

- The average charge per injury-related emergency department visit in Portage County during 2002-04 was \$300.42.
- The average charge per injury-related inpatient hospitalization in Portage County during 2002-04 was \$14,763.17.
- The average length of injury-related inpatient hospitalization in Portage County during 2002-04 was 5.26 days, with an average charge of \$2,806.39 per day.

## PORTAGE COUNTY Population 68,499

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	37	76	
MVC	16 33*		
Falls	14 29*		
Poisoning	12 25*		
Struck (by/against)	9	18*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,213	2,492	
Struck (by/against)	943 1,937		
Overexertion	532 1,093		
Cut/pierce	239 491		
MVC	206 423		

Adult (18-64 Years)

## **Descriptive Notes:**

- Six injury-related deaths occurred in children in Portage County during 2002-04.
- There were 130 injury-related inpatient hospitalizations and 4,156 injury-related emergency department visits in children in Portage County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	172	129	
Falls	123 92		
MVC	117 88		
Poisoning	33 25		
Nontraffic Trans	24	18	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	2,098	1,572	
Overexertion	1,537 1,151		
Struck (by/against)	1,461 1,095		
Cut/pierce	1,232 923		
MVC	941 705		

## Older Adult (65+ Years)

## **Descriptive Notes:**

- Fifty-four injury-related deaths occurred in adults ages 18-64 years in Portage County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 680 injury-related inpatient hospitalizations and 10,173 injury-related emergency department visits in adults ages 18-64 years in Portage County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	390	1,714	
MVC	30 132		
Self-harm	17 75*		
Poisoning	13 57*		
Overexertion	13 57*		

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Falls	851	3,741	
Struck (by/against)	118	519	
Overexertion	94	413	
Nat/Env Factors	88	387	
MVC	72	317	

## **Descriptive Notes:**

- Thirty-one injury-related deaths occurred in adults ages 65 years and older in Portage County during 2002-04. The majority of these deaths were caused by falls.
- There were 587 injury-related inpatient hospitalizations and 1,466 injury-related emergency department visits in adults ages 65 years and older in Portage County during 2002-04.

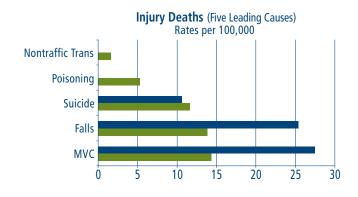
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# POPULATION 15,804

## Injury Deaths (2002-04)



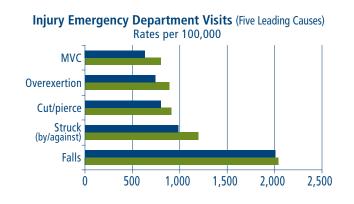
	Wisconsin		Price	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	13	27*
Falls	2,288	14	12	25*
Suicide	1,924	12	5	11*
Poisoning	877	5	<5	_
Nontraffic Trans	264	2	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Price	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	236	499
MVC	14,221	86	45	95
Self-harm	14,539	88	36	76
Nontraffic Trans	4,181	25	26	55
Struck (by/against)	3,628	22	23	49

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Price	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	948	2,005
Struck (by/against)	196,729	1,192	464	981
Cut/pierce	149,690	907	377	797
Overexertion	146,656	889	352	745
MVC	131,948	800	299	632

### Costs:

- The average charge per injury-related emergency department visit in Price County during 2002-04 was \$513.05.
- The average charge per injury-related inpatient hospitalization in Price County during 2002-04 was \$15,270.97.
- The average length of injury-related inpatient hospitalization in Price County during 2002-04 was 5.16 days, with an average charge of \$2,961.01 per day.

# Population 15,804

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	7	71*	
Falls	6	61*	
Nontraffic Trans	5	51*	
Struck (by/against)	5	51*	
Poisoning	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	254	2,567	
Struck (by/against)	209	2,112	
Overexertion	101	1,021	
Cut/pierce	87	879	
MVC	59	596	

Adult (18-64 Years)

## **Descriptive Notes:**

**Descriptive Notes:** 

- Less than five injury-related deaths occurred in children in Price County during 2002-04.
- There were 35 injury-related inpatient hospitalizations and 948 injury-related emergency department visits in children in Price County during 2002-04.

 Twenty-one injury-related deaths occurred in adults ages 18-64 years in Price County during 2002-04. The majority of these deaths were

caused by motor vehicle crashes.
There were 189 injury-related inpatient hospitalizations and 1,841 injury-related emergency department visits in adults ages 18-64 years in Price County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
MVC	33	116	
Falls	31	109	
Self-harm	27	95	
Nontraffic Trans	18 63*		
Struck (by/against)	14	49*	

Number

(2002-04)

199

9

9

5

<5

**Injury Hospitalizations** 

Annual Rate

Per 100,000

2.241

101\*

101\*

56\*

\_

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,0		
Falls	351	1,231	
Cut/pierce	269	944	
Struck (by/against)	238	835	
Overexertion	231	810	
MVC	211	740	

## **Older Adult** (65+ Years)

Number

(2002-04)

343

29

21

20

19

## er Auuit (65+ Years)

Injury Emergency Department visits

Annual Rate

Per 100,000

3,863

327

236

225\*

214\*

## Descriptive Notes:

- Seventeen injury-related deaths occurred in adults ages 65 years and older in Price County during 2002-04. The majority of these deaths were caused by falls.
- There were 259 injury-related inpatient hospitalizations and 431 injury-related emergency department visits in adults ages 65 years and older in Price County during 2002-04.

## **Technical Notes:**

Falls

MVC

Overexertion

Poisoning

Struck (by/against)

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.

Falls

MVC

Cut/pierce

Overexertion

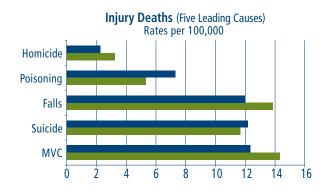
Nat/Env Factors

 More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



## RACINE COUNTY Population 192,890

### Injury Deaths (2002-04)



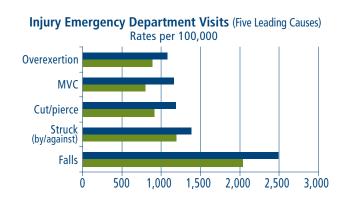
	Wisconsin		Racine	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	71	12
Suicide	1,924	12	70	12
Falls	2,288	14	69	12
Poisoning	877	5	42	7
Homicide	532	3	13	2*

## Injury Hospitalizations (2002-04)



	Wisconsin		Racine	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	2,054	357
Self-harm	14,539	88	688	120
MVC	14,221	86	502	87
Poisoning	5,671	34	212	37
Nontraffic Trans	4,181	25	144	25

## Injury Emergency Department Visits (2002-04)



110

	Wisconsin		Racine	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	14,345	2,493
Struck (by/against)	196,729	1,192	7,981	1,387
Cut/pierce	149,690	907	6,821	1,185
MVC	131,948	800	6,682	1,161
Overexertion	146,656	889	6,236	1,084

### Costs:

- The average charge per injury-related emergency department visit in Racine County during 2002-04 was \$629.42.
- The average charge per injury-related inpatient hospitalization in Racine County during 2002-04 was \$19,202.85.
- The average length of injury-related inpatient hospitalization in Racine County during 2002-04 was 6.58 days, with an average charge of \$2,919.13 per day.

## RACINE COUNTY Population 192,890

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	118	81	
Falls	104	71	
MVC	48	33	
Struck (by/against)	43	29	
Nontraffic Trans	39	27	

	Injury Emergency Department visits		
	Number (2002-04) Annual Rat Per 100,000		
Falls	5,411	3,694	
Struck (by/against)	3,663	2,501	
Cut/pierce	1,779	1,215	
Overexertion	1,406	960	
MVC	1,261	861	

Adult (18-64 Years)

## **Descriptive Notes:**

**Descriptive Notes:** 

- Nineteen injury-related deaths occurred in children in Racine County during 2002-04. The majority of these deaths were caused by suffocation.
- There were 534 injury-related inpatient hospitalizations and 18,844 injury-related emergency department visits in children in Racine County during 2002-04.

• One hundred eighty-seven injury-related deaths occurred in adults ages 18-64 years in Racine County during 2002-04. The majority of these deaths were caused by poisoning. There were 2,664 injury-related inpatient hospitalizations and 35,225 injury-related emergency department visits in adults ages 18-64 years in Racine County during 2002-04.

	Injury Hospitalizations	
	Number (2002-04)	Annual Rate Per 100,000
Self-harm	557	155
Falls	543	151
MVC	358	100
Poisoning	143	40
Assault	97	27

Number

(2002-04)

1.407

96

41

28

26

**Injury Hospitalizations** 

Per 100,000

2.001

137

58

40

37

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	6,386	1,780	
MVC	5,074	1,415	
Cut/pierce	4,718	1,315	
Overexertion	4,637	1,293	
Struck (by/against)	4,084	1,139	

## Older Adult (65+ Years)

(2002-04)

2,548

347

324

234

193

Annual Rate

Per 100,000

3,624

493

461

333

274

## Injury Emergency Department visits Annual Rate Number

## **Descriptive Notes:**

- Ninety-eight injury-related deaths occurred in adults ages 65 years and older in Racine County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,988 injury-related inpatient hospitalizations and 4,523 injury-related emergency department visits in adults ages 65 years and older in Racine County during 2002-04.

## **Technical Notes:**

Falls

MVC

Poisoning

Overexertion

Struck (by/against)

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.

Falls

MVC

Cut/pierce

Struck (by/against)

Overexertion

 More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



## RICHLAND COUNTY Population 18,224

Injury Deaths (2002-04)



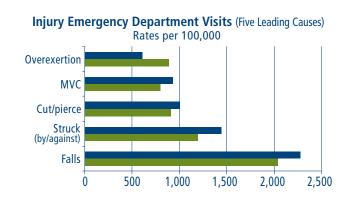
	Wisconsin		Richland	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	2,288	14	19	35*
MVC	2,365	14	7	13*
Suicide	1,924	12	7	13*
Poisoning	877	5	<5	_
Suffocation	275	2	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Richland	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	320	588
MVC	14,221	86	92	169
Self-harm	14,539	88	49	90
Nontraffic Trans	4,181	25	27	50
Poisoning	5,671	34	19	35*

### Injury Emergency Department Visits (2002-04)



112

	Wisconsin		Richland	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,240	2,280
Struck (by/against)	196,729	1,192	784	1,442
Cut/pierce	149,690	907	547	1,006
MVC	131,948	800	506	930
Overexertion	146,656	889	332	610

#### Costs:

- The average charge per injury-related emergency department visit Richland County during 2002-04 was \$663.57.
- The average charge per injury-related inpatient hospitalization in Richland County during 2002-04 was \$16,838.83.
- The average length of injury-related inpatient hospitalization in Richland County during 2002-04 was 4.89 days, with an average charge of \$3,441.34 per day.

## RICHLAND COUNTY Population 18,224

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Ra (2002-04) Per 100,00		
Self-harm	7	55*	
MVC	7	55*	
Falls	6	47*	
Poisoning	6	47*	
Nontraffic Trans	6	47*	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	391	3,061	
Struck (by/against)	358	2,803	
MVC	123	963	
Nat/Env Factors	119	932	
Nontraffic Trans	102	799	

Adult (18-64 Years)

## **Descriptive Notes:**

**Descriptive Notes:** 

during 2002-04.

- Less than five injury-related deaths occurred in children in Richland County during 2002-04.
- There were 61 injury-related inpatient hospitalizations and 1561 injury-related emergency department visits in children in Richland County during 2002-04.

 Twenty-two injury-related deaths occurred in adults ages 18-64 years in Richland County

 There were 297 injury-related inpatient hospitalizations and 3,007 injury-related emergency department visits in adults ages 18-64 years in Richland County during 2002-04.

	Injury Hospitalizations	
	Number (2002-04)	Annual Rate Per 100,000
MVC	65	201
Falls	60	185
Self-harm	41	127
Nontraffic Trans	15	46*
Struck (by/against)	10	31*

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	560	1,730	
Cut/pierce	421	1,301	
Struck (by/against)	392	1,211	
MVC	352	1,088	
Overexertion	243	751	

## **Older Adult** (65+ Years)

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	254	2,746	
MVC	20	216*	
Poisoning	6	65*	
Nontraffic Trans	6	65*	
Nat/Env Factors	5	54*	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,000		
Falls	289	3,124	
Struck (by/against)	34	368	
Nat/Env Factors	34	368	
MVC	31	335	
Cut/pierce	28	303	

## **Descriptive Notes:**

- Twenty-two injury-related deaths occurred in adults ages 65 years and older in Richland County during 2002-04. The majority of these deaths were caused by falls.
- There were 353 injury-related inpatient hospitalizations and 488 injury-related emergency department visits in adults ages 65 years and older in Richland County during 2002-04.

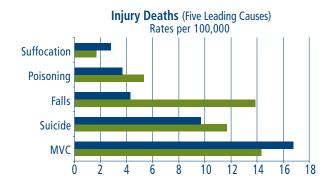
## **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



## ROCK COUNTY Population 156,180

## Injury Deaths (2002-04)



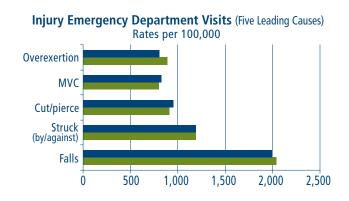
	Wisconsin		Rock	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	78	17
Suicide	1,924	12	45	10
Falls	2,288	14	20	4*
Poisoning	877	5	17	4*
Suffocation	275	2	13	3*

## Injury Hospitalizations (2002-04)



	Wisconsin		Rock	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,605	345
MVC	14,221	86	430	92
Self-harm	14,539	88	393	84
Poisoning	5,671	34	147	32
Nontraffic Trans	4,181	25	143	31

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Rock	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	9,282	1,995
Struck (by/against)	196,729	1,192	5,532	1,189
Cut/pierce	149,690	907	4,431	952
MVC	131,948	800	3,851	828
Overexertion	146,656	889	3,755	807

### Costs:

114

- The average charge per injury-related emergency department visit in Rock County during 2002-04 was \$588.64.
- The average charge per injury-related inpatient hospitalization in Rock County during 2002-04 was \$18,915.71.
- The average length of injury-related inpatient hospitalization in Rock County during 2002-04 was 5.54 days, with an average charge of \$3,414.28 per day.

## ROCK COUNTY Population 156,180

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	62	53	
MVC	52	44	
Nontraffic Trans	41	35	
Struck (by/against)	30	26	
Self-harm	28	24	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	2,991	2,554	
Struck (by/against)	2,269	1,938	
Cut/pierce	1,036	885	
MVC	807	689	
Nat/Env Factors	653	558	

Adult (18-64 Years)

## **Descriptive Notes:**

**Descriptive Notes:** 

- Eighteen injury-related deaths occurred in children in Rock County during 2002-04. The majority of these deaths were caused by suffocation.
- There were 356 injury-related inpatient hospitalizations and 11,077 injury-related emergency department visits in children in Rock County during 2002-04.

 One hundred fifty-eight injury-related deaths occurred in adults ages 18-64 years in Rock County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.

 There were 2,163 injury-related inpatient hospitalizations and 24,052 injury-related emergency department visits in adults ages 18-64 years in Rock County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	402	139	
Self-harm	354	122	
MVC	332	115	
Poisoning	102 35		
Nontraffic Trans	86	30	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
alls	4,253	1,471	
Cut/pierce	3,185	1,102	
Struck by/against)	3,115	1,078	
Overexertion	2,971	1,028	
MVC	2,838	982	

## Older Adult (65+ Years)

#### **Injury Hospitalizations** Number Annual Rate (2002-04)Per 100,000 Falls 1.141 1.928 MVC 46 78 Overexertion 40 68 Poisoning 30 51

26

44

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	2,038	3,444	
Cut/pierce	210	355	
MVC	206	348	
Struck (by/against)	148	250	
Overexertion	144	243	

## **Descriptive Notes:**

- Forty-nine injury-related deaths occurred in adults ages 65 years and older in Rock County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,600 injury-related inpatient hospitalizations and 3,255 injury-related emergency department visits in adults ages 65 years and older in Rock County during 2002-04.

## **Technical Notes:**

Suffocation

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



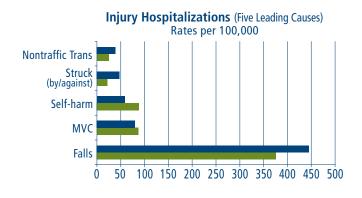
## RUSK COUNTY Population 15,489

Injury Deaths (2002-04)



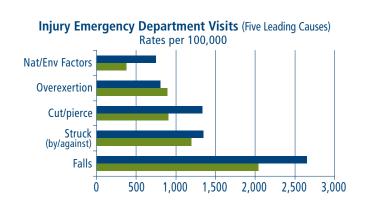
	Wisconsin		Rusk	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	9	19*
Falls	2,288	14	8	17*
Suicide	1,924	12	<5	_
Poisoning	877	5	<5	_
Homicide	532	3	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Rusk	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	206	446
MVC	14,221	86	37	80
Self-harm	14,539	88	27	58
Struck (by/against)	3,628	22	22	48
Nontraffic Trans	4,181	25	18	39*

## Injury Emergency Department Visits (2002-04)



116

	Wisconsin		Rusk	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,226	2,652
Struck (by/against)	196,729	1,192	621	1,343
Cut/pierce	149,690	907	617	1,334
Overexertion	146,656	889	371	802
Nat/Env Factors	62,053	376	345	746

### Costs:

- The average charge per injury-related emergency department visit in Rusk County during 2002-04 was \$354.79.
- The average charge per injury-related inpatient hospitalization in Rusk County during 2002-04 was \$12,795.03.
- The average length of injury-related inpatient hospitalization in Rusk County during 2002-04 was 5.12 days, with an average charge of \$2,499.52 per day.

## RUSK COUNTY Population 15,489

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Struck (by/against)	6	58*	
Self-harm	5	48*	
Nontraffic Trans	5	48*	
Falls	<5	_	
MVC	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	391	3,764	
Struck (by/against)	267	2,570	
Cut/pierce	166	1,598	
Overexertion	106	1,020	
Nat/Env Factors	103	991	

Adult (18-64 Years)

## **Descriptive Notes:**

- Less than five injury-related deaths occurred in children in Rusk County during 2002-04.
- There were 37 injury-related inpatient hospitalizations and 1,385 injury-related emergency department visits in children in Rusk County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	42	154	
MVC	23	84	
Self-harm	22	81	
Nontraffic Trans	13	48*	
Struck (by/against)	12	44*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	479	1,755	
Cut/pierce	425	1,557	
Struck (by/against)	329	1,205	
Overexertion	249	912	
MVC	215	788	

## Descriptive Notes: Thirteen injury-related

- Thirteen injury-related deaths occurred in adults ages 18-64 years in Rusk County during 2002-04.
- There were 174 injury-related inpatient hospitalizations and 2,456 injury-related emergency department visits in adults ages 18-64 years in Rusk County during 2002-04.

## Older Adult (65+ Years)

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	161	1,882	
MVC	11	129*	
Poisoning	7	82*	
Struck (by/against)	<5	-	
Overexertion	<5	_	

	Injury Emergency Department visits	
	Number Annual Rat (2002-04) Per 100,00	
Falls	356	4,162
Nat/Env Factors	65	760
MVC	29	339
Cut/pierce	26	304
Struck (by/against)	25	292

## **Descriptive Notes:**

- Thirteen injury-related deaths occurred in adults ages 65 years and older in Rusk County during 2002-04. The majority of these deaths were caused by falls.
- There were 226 injury-related inpatient hospitalizations and 507 injury-related emergency department visits in adults ages 65 years and older in Rusk County during 2002-04.

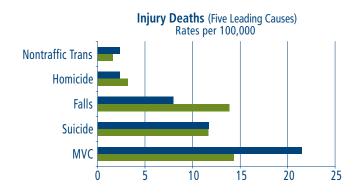
## **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



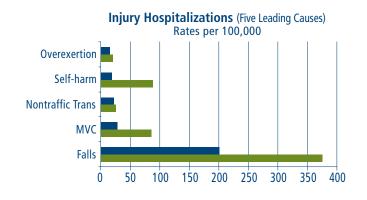
## ST. CROIX COUNTY Population 73,931

Injury Deaths (2002-04)



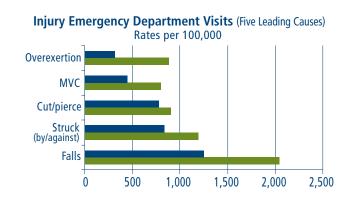
	Wisconsin		St. C	Croix
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	46	22
Suicide	1,924	12	25	12
Falls	2,288	14	17	8*
Homicide	532	3	5	2*
Nontraffic Trans	264	2	5	2*

## Injury Hospitalizations (2002-04)



	Wisconsin		St. Croix	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	429	201
MVC	14,221	86	60	28
Nontraffic Trans	4,181	25	47	22
Self-harm	14,539	88	41	19
Overexertion	3,443	21	34	16

## Injury Emergency Department Visits (2002-04)



118

	Wisconsin		St. Croix	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	2,679	1,253
Struck (by/against)	196,729	1,192	1,788	836
Cut/pierce	149,690	907	1,669	781
MVC	131,948	800	959	449
Overexertion	146,656	889	684	320

### Costs:

- The average charge per injury-related emergency department visit in St. Croix County during 2002-04 was \$553.66.
- The average charge per injury-related inpatient hospitalization in St. Croix County during 2002-04 was \$10,960.59.
- The average length of injury-related inpatient hospitalization in St. Croix County during 2002-04 was 4.56 days, with an average charge of \$2,406.12 per day.

## ST. CROIX COUNTY Population 73,931

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	19	34*	
Self-harm	13	23*	
Poisoning	9	16*	
Nontraffic Trans	9	16*	
Struck (by/against)	8	14*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,150	2,047	
Struck (by/against)	862	1,534	
Cut/pierce	436	776	
Nontraffic Trans	248	441	
MVC	224	399	

Adult (18-64 Years)

## **Descriptive Notes:**

- Eight injury-related deaths occurred in children in St. Croix County during 2002-04.
- There were 87 injury-related inpatient hospitalizations and 3,958 injury-related emergency department visits in children in St. Croix County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	89	65	
MVC	43	31	
Nontraffic Trans	36	26	
Self-harm	28	20	
Overexertion	22	16	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Cut/pierce	1,164	851	
Falls	1,092	798	
Struck (by/against)	870	636	
MVC	681	498	
Overexertion	506	370	

## **Descriptive Notes:**

- Seventy injury-related deaths occurred in adults ages 18-64 years in St. Croix County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 322 injury-related inpatient hospitalizations and 6,445 injury-related emergency department visits in adults ages 18-64 years in St. Croix County during 2002-04.

Injury

	Injury Hospitalizations		
	Number Annual Ra (2002-04) Per 100,0		
Falls	321	1,544	
MVC	11	53*	
Overexertion	11	53*	
Poisoning	10	48*	
Nat/Env Factors	8	38*	

	Injury Emergency Department visits	
	Number Annual Rate (2002-04) Per 100,000	
Falls	437	2,102
Cut/pierce	69	332
Struck (by/against)	56	269
MVC	54	260
Nat/Env Factors	41	197

Older Adult (65+ Years)

## **Descriptive Notes:**

- Thirty-one injury-related deaths occurred in adults ages 65 years and older in St. Croix County during 2002-04. The majority of these deaths were caused by falls.
- There were 432 injury-related inpatient hospitalizations and 784 injury-related emergency department visits in adults ages 65 years and older in St. Croix County during 2002-04.

## **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



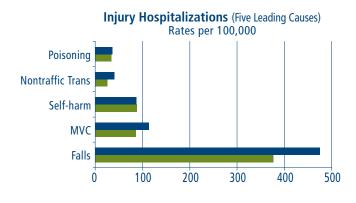
## SAUK COUNTY Population 58,448

## Injury Deaths (2002-04)



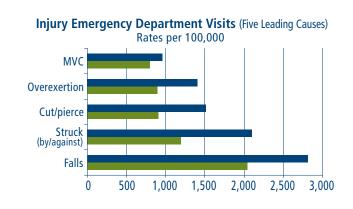
	Wisconsin		Sauk	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	28	16
Falls	2,288	14	28	16
Suicide	1,924	12	21	12
Poisoning	877	5	15	9*
Nontraffic Trans	264	2	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Sauk	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	820	475
MVC	14,221	86	196	114
Self-harm	14,539	88	150	87
Nontraffic Trans	4,181	25	69	40
Poisoning	5,671	34	62	36

## Injury Emergency Department Visits (2002-04)



	Wisconsin		Sauk	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	4,852	2,813
Struck (by/against)	196,729	1,192	3,628	2,103
Cut/pierce	149,690	907	2,610	1,513
Overexertion	146,656	889	2,428	1,407
MVC	131,948	800	1,654	959

#### Costs:

- The average charge per injury-related emergency department visit in Sauk County during 2002-04 was \$481.10.
- The average charge per injury-related inpatient hospitalization in Sauk County during 2002-04 was \$17,295.56.
- The average length of injury-related inpatient hospitalization in Sauk County during 2002-04 was 5.06 days, with an average charge of \$3,418.38 per day.

## SAUK COUNTY Population 58,448

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,000		
Self-harm	30	72	
Falls	25	60	
Nontraffic Trans	23	55	
MVC	22	53	
Poisoning	12	29*	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	1,649	3,948	
Struck (by/against)	1,616	3,869	
Cut/pierce	560	1,341	
Overexertion	526	1,259	
Nat/Env Factors	479	1,147	

Adult (18-64 Years)

## **Descriptive Notes:**

- Six injury-related deaths occurred in children in Sauk County during 2002-04.
- There were 172 injury-related inpatient hospitalizations and 6,463 injury-related emergency department visits in children in Sauk County during 2002-04.

	Injury Hospitalizations	
	Number (2002-04)	Annual Rate Per 100,000
Falls	178	168
MVC	151	142
Suicide	117	110
Nontraffic Trans	44	41
Poisoning	32	30

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	2,197	2,067	
Cut/pierce	1,885	1,774	
Struck (by/against)	1,862	1,752	
Overexertion	1,793	1,687	
MVC	1,215	1,143	

## Older Adult (65+ Years)

### **Descriptive Notes:**

- Sixty-eight injury-related deaths occurred in adults ages 18-64 years in Sauk County during 2002-04. The majority of these deaths were caused by poisoning.
- There were 852 injury-related inpatient hospitalizations and 12,608 injury-related emergency department visits in adults ages 18-64 years in Sauk County during 2002-04.

	Injury Hospitalizations		
	Number Annual Ra (2002-04) Per 100,00		
Falls	617	2,521	
MVC	23	94	
Overexertion	23	94	
Poisoning	18	74*	
Struck (by/against)	18	74*	

Injury Emergency Department visits	
Number (2002-04) Annual Rat Per 100,000	
1,006	4,110
165	674
150	613
109	445
109	445
	Number (2002-04) 1,006 165 150 109

## **Descriptive Notes:**

- Thirty-two injury-related deaths occurred in adults ages 65 years and older in Sauk County during 2002-04. The majority of these deaths were caused by falls.
- There were 839 injury-related inpatient hospitalizations and 1,868 injury-related emergency department visits in adults ages 65 years and older in Sauk County during 2002-04.

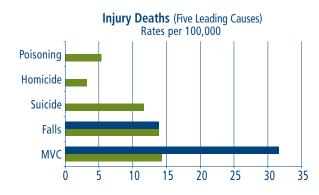
## **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



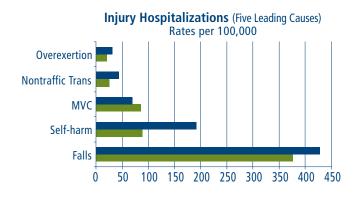
## SAVYER COUNTY Population 17,087

Injury Deaths (2002-04)



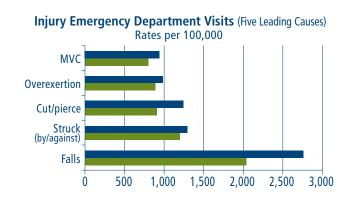
	Wisconsin		Saw	vyer
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	16	32*
Falls	2,288	14	7	14*
Suicide	1,924	12	<5	_
Homicide	532	3	<5	_
Poisoning	877	5	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Sawyer	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	216	427
Self-harm	14,539	88	97	192
MVC	14,221	86	35	69
Nontraffic Trans	4,181	25	22	44
Overexertion	3,443	21	16	32*

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Sawyer	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,396	2,762
Struck (by/against)	196,729	1,192	654	1,294
Cut/pierce	149,690	907	627	1,241
Overexertion	146,656	889	495	979
MVC	131,948	800	477	944

### Costs:

- The average charge per injury-related emergency department visit in Sawyer County during 2002-04 was \$460.37.
- The average charge per injury-related inpatient hospitalization in Sawyer County during 2002-04 was \$8,913.94.
- The average length of injury-related inpatient hospitalization in Sawyer County during 2002-04 was 4.38 days, with an average charge of \$2,036.58 per day.

## SAWYER COUNTY Population 17,087

## Child (0-17 Years)

	Injury Hospitalizations			
	Number Annual Rate (2002-04) Per 100,000			
Self-harm	18	164*		
Falls	<5	-		
MVC	<5 –			
Assault	<5 –			
Nontraffic Trans	<5 –			

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	391	3,573	
Struck (by/against)	287	2,623	
Cut/pierce	141	1,288	
Nat/Env Factors	119 1,087		
Nontraffic Trans	103	941	

Adult (18-64 Years)

## **Descriptive Notes:**

- Less than five injury-related deaths occurred in children in Sawyer County during 2002-04.
- There were 43 injury-related inpatient hospitalizations and 1,532 injury-related emergency department visits in children in Sawyer County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	79	79 258	
Falls	59 193		
MVC	25 82		
Nontraffic Trans	17 56*		
Poisoning	10 33*		

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,000		
Falls	661	2,161	
Cut/pierce	440	1,438	
Overexertion	361	1,180	
MVC	336	1,098	
Struck (by/against)	329	1,076	

## Older Adult (65+ Years)

## **Descriptive Notes:**

- Twenty-eight injury-related deaths occurred in adults ages 18-64 years in Sawyer County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 279 injury-related inpatient hospitalizations and 3,148 injury-related emergency department visits in adults ages 18-64 years in Sawyer County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Falls	153	1,698	
MVC	6	67*	
Overexertion	6	67*	
Nat/Env Factors	<5	_	
Poisoning	<5	_	

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Falls	344	3,818	
Nat/Env Factors	75	832	
Cut/pierce	46	511	
MVC	42	466	
Struck (by/against)	38 422		

## **Descriptive Notes:**

- Eleven injury-related deaths occurred in adults ages 65 years and older in Sawyer County during 2002-04. The majority of these deaths were caused by falls.
- There were 198 injury-related inpatient hospitalizations and 645 injury-related emergency department visits in adults ages 65 years and older in Sawyer County during 2002-04.

## **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
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- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



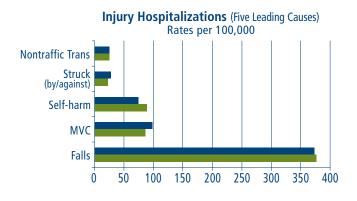
## SHAWANO COUNTY Population 41,867

### Injury Deaths (2002-04)



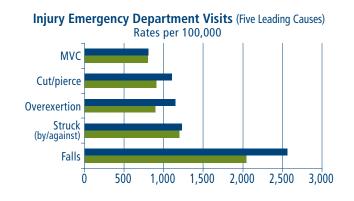
	Wisconsin		Shav	vano
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	23	18
Suicide	1,924	12	22	18
Falls	2,288	14	18	14*
Poisoning	877	5	<5	-
Drowning	157	1	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Shawano	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	465	373
MVC	14,221	86	122	98
Self-harm	14,539	88	93	75
Struck (by/against)	3,628	22	35	28
Nontraffic Trans	4,181	25	32	26

### Injury Emergency Department Visits (2002-04)



124

	Wisconsin		Shawano	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	3,188	2,559
Struck (by/against)	196,729	1,192	1,534	1,231
Overexertion	146,656	889	1,426	1,145
Cut/pierce	149,690	907	1,378	1,106
MVC	131,948	800	1,004	806

### Costs:

- The average charge per injury-related emergency department visit in Shawano County during 2002-04 was \$406.41.
- The average charge per injury-related inpatient hospitalization in Shawano County during 2002-04 was \$15,819.32.
- The average length of injury-related inpatient hospitalization in Shawano County during 2002-04 was 5.42 days, with an average charge of \$2,916.11 per day.

## SHAWANO COUNTY Population 41,867

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	28	95	
Falls	15	51*	
MVC	14	47*	
Nontraffic Trans	11	37*	
Struck (by/against)	9	30*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,016	3,442	
Struck (by/against)	703	2,381	
Cut/pierce	349	1,182	
Overexertion	293	993	
Nat/Env Factors	241	816	

Adult (18-64 Years)

## **Descriptive Notes:**

- Five injury-related deaths occurred in children in Shawano County during 2002-04.
- There were 117 injury-related inpatient hospitalizations and 3,654 injury-related emergency department visits in children in Shawano County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	85	114	
MVC	84	113	
Self-harm	62	83	
Nontraffic Trans	17	23*	
Struck (by/against)	17	23*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	1,309	1,759	
Overexertion	1,038	1,395	
Cut/pierce	936	1,258	
Struck (by/against)	763	1,025	
MVC	705	947	

## Older Adult (65+ Years)

## **Descriptive Notes:**

- Forty-four injury-related deaths occurred in adults ages 18-64 years in Shawano County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 437 injury-related inpatient hospitalizations and 7,088 injury-related emergency department visits in adults ages 18-64 years in Shawano County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	365	1,769	
MVC	24	116	
Struck (by/against)	9	44*	
Overexertion	9	44*	
Poisoning	8	39*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	863	4,182	
Overexertion	95	460	
Cut/pierce	93	451	
MVC	77	373	
Nat/Env Factors	71	344	

## **Descriptive Notes:**

- Thirty-one injury-related deaths occurred in adults ages 65 years and older in Shawano County during 2002-04. The majority of these deaths were caused by falls.
- There were 510 injury-related inpatient hospitalizations and 1,343 injury-related emergency department visits in adults ages 65 years and older in Shawano County during 2002-04.

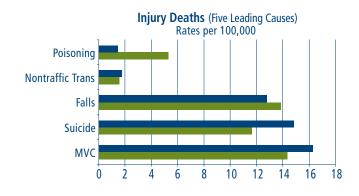
## **Technical Notes:**

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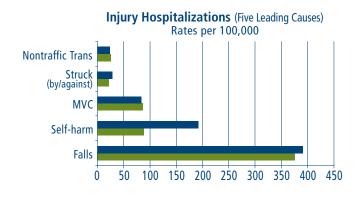
## SHEBOYGAN COUNTY Population 115,199

## Injury Deaths (2002-04)



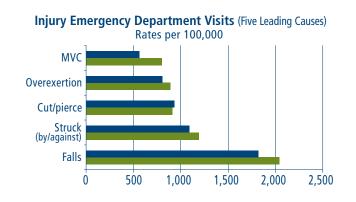
	Wisconsin		Sheboygan	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	56	16
Suicide	1,924	12	51	15
Falls	2,288	14	44	13
Nontraffic Trans	264	2	6	2*
Poisoning	877	5	5	1*

## Injury Hospitalizations (2002-04)



	Wisconsin		Sheboygan	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,343	391
Self-harm	14,539	88	659	192
MVC	14,221	86	286	83
Struck (by/against)	3,628	22	98	29
Nontraffic Trans	4,181	25	80	23

## Injury Emergency Department Visits (2002-04)



	Wisconsin		Sheboygan	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	6,248	1,819
Struck (by/against)	196,729	1,192	3,749	1,091
Cut/pierce	149,690	907	3,208	934
Overexertion	146,656	889	2,770	806
MVC	131,948	800	1,930	562

### Costs:

- The average charge per injury-related emergency department visit in Sheboygan County during 2002-04 was \$718.74.
- The average charge per injury-related inpatient hospitalization in Sheboygan County during 2002-04 was \$14,909.94.
- The average length of injury-related inpatient hospitalization in Sheboygan County during 2002-04 was 5.37 days, with an average charge of \$2,775.38 per day.

## SHEBOYGAN COUNTY Population 115,199

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	135	162	
Falls	56	67	
MVC	51	61	
Struck (by/against)	25	30	
Nontraffic Trans	23	28	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	2,013	2,422	
Struck (by/against)	1,519	1,827	
Cut/pierce	651	783	
Overexertion	497	598	
Nontraffic Trans	388	467	

Adult (18-64 Years)

## **Descriptive Notes:**

- Eighteen injury-related deaths occurred in children in Sheboygan County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 410 injury-related inpatient hospitalizations and 6,625 injury-related emergency department visits in children in Sheboygan County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Self-harm	512	240
Falls	316	148
MVC	177	83
Nontraffic Trans	50	23
Struck (by/against)	48	23

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	2,870	1,346	
Cut/pierce	2,409	1,130	
Overexertion	2,144	1,005	
Struck (by/against)	2,105	987	
MVC	1,436	673	

## Older Adult (65+ Years)

## Descriptive Notes:

- One hundred twelve injury-related deaths occurred in adults ages 18-64 years in Sheboygan County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 1,619 injury-related inpatient hospitalizations and 15,300 injury-related emergency department visits in adults ages 18-64 years in Sheboygan County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	971	2,061	
MVC	58	123	
Poisoning	28	59	
Struck (by/against)	25	53	
Overexertion	25	53	

	Injury Emergency Department visits	
	Number Annual Rat (2002-04) Per 100,000	
Falls	1,365	2,897
Cut/pierce	148	314
MVC	138	293
Overexertion	129	274
Struck (by/against)	125	265

### **Descriptive Notes:**

- Sixty-two injury-related deaths occurred in adults ages 65 years and older in Sheboygan County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,281 injury-related inpatient hospitalizations and 2,190 injury-related emergency department visits in adults ages 65 years and older in Sheboygan County during 2002-04.

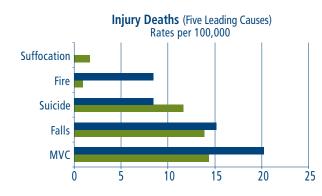
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- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



## **TAYLOR COUNTY** Population 19,882

Injury Deaths (2002-04)



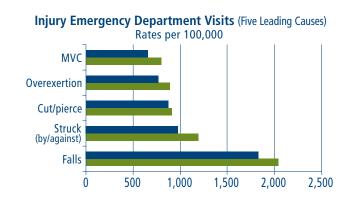
	Wisconsin		Taylor	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	12	20*
Falls	2,288	14	9	15*
Suicide	1,924	12	5	8*
Fire	155	1	5	8*
Suffocation	275	2	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Taylor	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	230	388
MVC	14,221	86	65	110
Self-harm	14,539	88	44	74
Struck (by/against)	3,628	22	27	46
Nontraffic Trans	4,181	25	22	37

## Injury Emergency Department Visits (2002-04)



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	Wisconsin		Taylor	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,087	1,833
Struck (by/against)	196,729	1,192	581	980
Cut/pierce	149,690	907	518	874
Overexertion	146,656	889	453	764
MVC	131,948	800	389	656

### Costs:

- The average charge per injury-related emergency department visit in Taylor County during 2002-04 was \$569.71.
- The average charge per injury-related inpatient hospitalization in Taylor County during 2002-04 was \$17,713.19.
- The average length of injury-related inpatient hospitalization in Taylor County during 2002-04 was 5.31 days, with an average charge of \$3,336.98 per day.

## TAYLOR COUNT Population 19,882

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,000		
Self-harm	11	76*	
Falls	10	69*	
Nontraffic Trans	9	62*	
Struck (by/against)	9	62*	
MVC	6	41*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	311	2,138	
Struck (by/against)	248	1,705	
MVC	119	818	
Nontraffic Trans	96	660	
Cut/pierce	95	653	

Adult (18-64 Years)

## **Descriptive Notes:**

- Five injury-related deaths occurred in children in Taylor County during 2002-04.
- There were 59 injury-related inpatient hospitalizations and 1,192 injury-related emergency department visits in children in Taylor County during 2002-04.

	Injury Hospitalizations	
	Number (2002-04) Annual Rate Per 100,000	
MVC	48	135
Falls	42	118
Self-harm	33	93
Nontraffic Trans	13	36*
Struck (by/against)	11	31*

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	438	1,228	
Cut/pierce	393	1,102	
Overexertion	339	950	
Struck (by/against)	299	838	
MVC	237	664	

## Older Adult (65+ Years)

### **Descriptive Notes:**

- Twenty injury-related deaths occurred in adults ages 18-64 years in Taylor County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 204 injury-related inpatient hospitalizations and 2,342 injury-related emergency department visits in adults ages 18-64 years in Taylor County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	178	1,960	
MVC	11	121*	
Overexertion	10	110*	
Struck (by/against)	7	77*	
Poisoning	<5	_	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	338	3,721	
Struck (by/against)	34	374	
MVC	33	363	
Cut/pierce	30	330	
Overexertion	29	319	

## **Descriptive Notes:**

- Fourteen injury-related deaths occurred in adults ages 65 years and older in Taylor County during 2002-04. The majority of these deaths were caused by falls.
- There were 240 injury-related inpatient hospitalizations and 488 injury-related emergency department visits in adults ages 65 years and older in Taylor County during 2002-04.

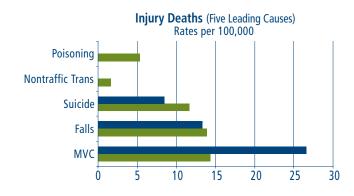
## **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



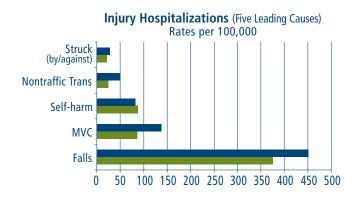
## **TREMPEALEAU COUNTY** Population 27,727

Injury Deaths (2002-04)



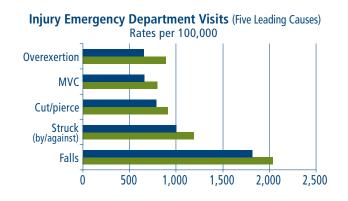
	Wisconsin		Trempealeau	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	22	27
Falls	2,288	14	11	13*
Suicide	1,924	12	7	8*
Nontraffic Trans	264	2	<5	_
Poisoning	877	5	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Trempealeau	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	373	451
MVC	14,221	86	114	138
Self-harm	14,539	88	68	82
Nontraffic Trans	4,181	25	42	51
Struck (by/against)	3,628	22	23	28

## Injury Emergency Department Visits (2002-04)



	Wisconsin		Trempealeau	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,499	1,813
Struck (by/against)	196,729	1,192	829	1,003
Cut/pierce	149,690	907	651	787
MVC	131,948	800	545	659
Overexertion	146,656	889	541	654

### Costs:

- The average charge per injury-related emergency department visit in Trempealeau County during 2002-04 was \$514.74.
- The average charge per injury-related inpatient hospitalization in Trempealeau County during 2002-04 was \$16,045.53.
- The average length of injury-related inpatient hospitalization in Trempealeau County during 2002-04 was 6.37 days, with an average charge of \$2,517.68 per day.

## TREMPEALEAU COUNTY Population 27,727

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	24	123	
Self-harm	16	82*	
MVC	13	67*	
Nontraffic Trans	9	46*	
Struck (by/against)	5	26*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	484	2,477	
Struck (by/against)	414	2,119	
Nontraffic Trans	165	845	
Cut/pierce	163	834	
Overexertion	144	737	

Adult (18-64 Years)

## **Descriptive Notes:**

**Descriptive Notes:** 

- Less than five injury-related deaths occurred in children in Trempealeau County during 2002-04.
- There were 93 injury-related inpatient hospitalizations and 1,910 injury-related emergency department visits in children in Trempealeau County during 2002-04.

 Thirty-five injury-related deaths occurred in adults ages 18-64 years in Trempealeau County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
 There were 371 injury-related inpatient

hospitalizations 3,399 injury-related emergency department visits in adults ages 18-64 years in

Trempealeau County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
Falls	86	172	
MVC	82	164	
Self-harm	50	100	
Nontraffic Trans	26	52	
Overexertion	17	34*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	619	1,241	
Cut/pierce	462	926	
MVC	387	776	
Struck (by/against)	385	772	
Overexertion	366	734	

## Older Adult (65+ Years)

#### **Injury Hospitalizations** Number Annual Rate (2002-04)Per 100,000 Falls 263 1.983 MVC 19 143\* Nontraffic Trans 7 53\* Struck (by/against) 7 53\* 6 45\* Poisoning

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	396	2,986	
MVC	49	370	
Nat/Env Factors	41	309	
Struck (by/against)	30	226	
Cut/pierce	26	196	

## **Descriptive Notes:**

- Fifteen injury-related deaths occurred in adults ages 65 years and older in Trempealeau County during 2002-04. The majority of these deaths were caused by falls.
- There were 348 injury-related inpatient hospitalizations and 620 injury-related emergency department visits in adults ages 65 years and older in Trempealeau County during 2002-04.

## **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



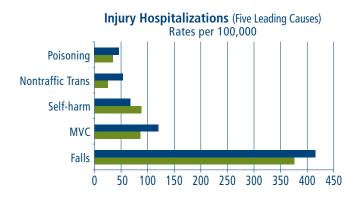
## VERNON COUNTY Population 28,939

## Injury Deaths (2002-04)



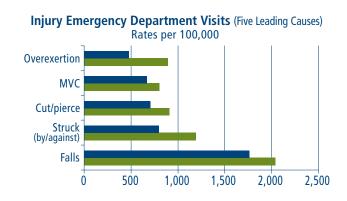
	Wisconsin		Ver	non
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Suicide	1,924	12	16	19*
MVC	2,365	14	11	13*
Falls	2,288	14	5	6*
Nontraffic Trans	264	2	<5	-
Poisoning	877	5	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Vernon	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	358	415
MVC	14,221	86	103	120
Self-harm	14,539	88	58	67
Nontraffic Trans	4,181	25	46	53
Poisoning	5,671	34	40	46

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Vernon	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,516	1,759
Struck (by/against)	196,729	1,192	686	796
Cut/pierce	149,690	907	609	707
MVC	131,948	800	575	667
Overexertion	146,656	889	413	479

### Costs:

- The average charge per injury-related emergency department visit in Vernon County during 2002-04 was \$556.91.
- The average charge per injury-related inpatient hospitalization in Vernon County during 2002-04 was \$16,224.00.
- The average length of injury-related inpatient hospitalization in Vernon County during 2002-04 was 4.93 days, with an average charge of \$3,294.17 per day.

## VERNON COUNTY Population 28,939

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	16	72*	
Nontraffic Trans	16	72*	
MVC	13	58*	
Self-harm	12	54*	
Poisoning	12	54*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	510	2,291	
Struck (by/against)	314	1,410	
Cut/pierce	157	705	
Nontraffic Trans	135	606	
Nat/Env Factors	122	548	

Adult (18-64 Years)

## **Descriptive Notes:**

- Six injury-related deaths occurred in children in Vernon County during 2002-04.
- There were 106 injury-related inpatient hospitalizations and 1,689 injury-related emergency department visits in children in Vernon County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
MVC	71	143	
Falls	66	133	
Suicide	46	93	
Nontraffic Trans	24	48	
Poisoning	18	36*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	576	1,159	
Cut/pierce	413	831	
MVC	412	829	
Struck (by/against)	348	700	
Overexertion	286	575	

## **Descriptive Notes:**

- Twenty-nine injury-related deaths occurred in adults ages 18-64 years in Vernon County during 2002-04. The majority of these deaths were suicides caused by firearms.
- There were 375 injury-related inpatient hospitalizations and 3,177 injury-related emergency department visits in adults ages 18-64 years in Vernon County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
Falls	276	1,944	
MVC	19	134*	
Poisoning	10	70*	
Nat/Env Factors	8	56*	
Nontraffic Trans	6	42*	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,000		
Falls	430	3,029	
MVC	50	352	
Cut/pierce	39	275	
Nat/Env Factors	33	232	
Overexertion	28	197	

Older Adult (65+ Years)

## **Descriptive Notes:**

- Ten injury-related deaths occurred in adults ages 65 years and older in Vernon County during 2002-04.
- There were 373 injury-related inpatient hospitalizations and 703 injury-related emergency department visits in adults ages 65 years and older in Vernon County during 2002-04.

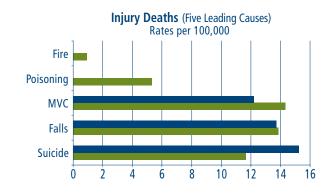
## **Technical Notes:**

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- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



## VILAS COUNTY Population 22,155

## Injury Deaths (2002-04)



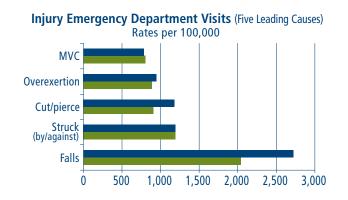
	Wisconsin		Vilas	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Suicide	1,924	12	10	15*
Falls	2,288	14	9	14*
MVC	2,365	14	8	12*
Poisoning	877	5	<5	_
Fire	155	1	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Vilas	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	364	555
MVC	14,221	86	96	146
Self-harm	14,539	88	90	137
Struck (by/against)	3,628	22	31	47
Assault	3,920	24	31	47

### Injury Emergency Department Visits (2002-04)



	Wisconsin		Vilas	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,786	2,721
Struck (by/against)	196,729	1,192	782	1,192
Cut/pierce	149,690	907	774	1,179
Overexertion	146,656	889	620	945
MVC	131,948	800	513	782

### Costs:

- The average charge per injury-related emergency department visit in Vilas County during 2002-04 was \$651.14.
- The average charge per injury-related inpatient hospitalization in Vilas County during 2002-04 was \$14,891.02.
- The average length of injury-related inpatient hospitalization in Vilas County during 2002-04 was 4.82 days, with an average charge of \$3,090.92 per day.

## Burden of Injury Report

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## VILAS COUNTY Population 22,155

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Self-harm	21	176	
MVC	12	100*	
Falls	9	75*	
Nontraffic Trans	8	67*	
Poisoning	<5	-	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	498	4,167	
Struck (by/against)	331	2,769	
Nontraffic Trans	152	1,272	
Cut/pierce	183	1,531	
Overexertion	139	1,163	

Adult (18-64 Years)

## **Descriptive Notes:**

- Less than five injury-related deaths occurred in children in Vilas County during 2002-04.
- There were 75 injury-related inpatient hospitalizations and 1,778 injury-related emergency department visits in children in Vilas County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	105	272	
MVC	69	179	
Self-harm	66	171	
Assault	26	67	
Poisoning	18	47*	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	809	2,093	
Cut/pierce	513	1,327	
Overexertion	437	1,131	
Struck (by/against)	398	1,030	
MVC	365	944	

## Older Adult (65+ Years)

### **Descriptive Notes:**

- Twenty-four injury-related deaths occurred in adults ages 18-64 years in Vilas County during 2002-04. The majority of these deaths were caused by poisoning.
- There were 425 injury-related inpatient hospitalizations and 3,603 injury-related emergency department visits in adults ages 18-64 years in Vilas County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Falls	250	1,664	
MVC	15	100*	
Nat/Env Factors	12	80*	
Struck (by/against)	10	67*	
Overexertion	9	60*	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,000		
Falls	479	3,188	
Cut/pierce	78	519	
Nat/Env Factors	55	366	
Struck (by/against)	53	353	
MVC	50	333	

### **Descriptive Notes:**

- Seventeen injury-related deaths occurred in adults ages 65 years and older in Vilas County during 2002-04. The majority of these deaths were caused by falls.
- There were 372 injury-related inpatient hospitalizations and 861 injury-related emergency department visits in adults ages 65 years and older in Vilas County during 2002-04.

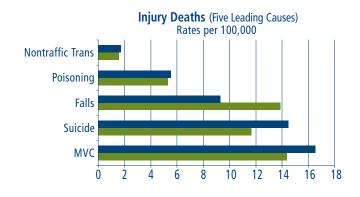
## **Technical Notes:**

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- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



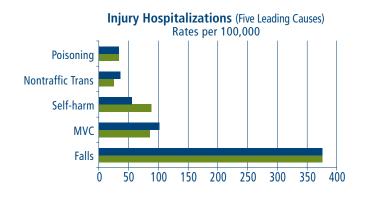
## **VALVORTH COUNTY** Population 97,953

### Injury Deaths (2002-04)



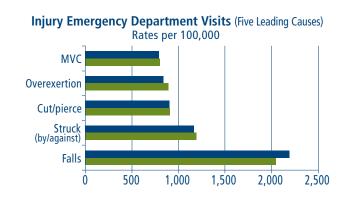
	Wisc	onsin	Walworth	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	48	17
Suicide	1,924	12	42	14
Falls	2,288	14	27	9
Poisoning	877	5	16	6*
Nontraffic Trans	264	2	5	2*

## Injury Hospitalizations (2002-04)



	Wisconsin		Walworth	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,092	376
MVC	14,221	86	296	102
Self-harm	14,539	88	161	55
Nontraffic Trans	4,181	25	107	37
Poisoning	5,671	34	99	34

### Injury Emergency Department Visits (2002-04)



	Wisc	onsin	Walworth	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	6,345	2,187
Struck (by/against)	196,729	1,192	3,372	1,162
Cut/pierce	149,690	907	2,617	902
Overexertion	146,656	889	2,443	842
MVC	131,948	800	2,291	790

### Costs:

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- The average charge per injury-related emergency department visit in Walworth County during 2002-04 was \$611.01.
- The average charge per injury-related inpatient hospitalization in Walworth County during 2002-04 was \$19,694.67.
- The average length of injury-related inpatient hospitalization in Walworth County during 2002-04 was 5.39 days, with an average charge of \$3,656.98 per day.

## WALWORTH COUNTY Population 97,953

## Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	45	65	
MVC	43	62	
Nontraffic Trans	35	51	
Struck (by/against)	27	39	
Self-harm	21	31	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	2,224	3,230	
Struck (by/against)	1,446	2,100	
Overexertion	535	777	
Cut/pierce	516	749	
Nontraffic Trans	478	694	

Adult (18-64 Years)

## **Descriptive Notes:**

- Fourteen injury-related deaths occurred in children in Walworth County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 269 injury-related inpatient hospitalizations and 7,037 injury-related emergency department visits in children in Walworth County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04) Annual Rate Per 100,000		
Falls	234	127	
MVC	207	113	
Self-harm	136	74	
Poisoning	57	31	
Nontraffic Trans	50	27	

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,00		
Falls	2,793	1,521	
Cut/pierce	1,935	1,054	
Overexertion	1,813	988	
Struck (by/against)	1,804	983	
MVC	1,679	915	

## Older Adult (65+ Years)

## **Descriptive Notes:**

- Ninety-four injury-related deaths occurred in adults ages 18-64 years in Walworth County during 2002-04. The majority of these deaths were caused by poisoning.
- There were 1,145 injury-related inpatient hospitalizations and 14,101 injury-related emergency department visits in adults ages 18-64 years in Walworth County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Falls	813	2,155	
MVC	46	122	
Poisoning	27	72	
Overexertion	25	66	
Nontraffic Trans	22	58	

		Injury Emergency Department visits		
		Number Annual Rate (2002-04) Per 100,000		
Falls		1,328	3,519	
Cut/pier	ce	166	440	
MVC		128	339	
Struck (by/again	st)	122	323	
Overexe	rtion	95	252	

### **Descriptive Notes:**

- Fifty-four injury-related deaths occurred in adults ages 65 years and older in Walworth County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,193 injury-related inpatient hospitalizations and 2,223 injury-related emergency department visits in adults ages 65 years and older in Walworth County during 2002-04.

## **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



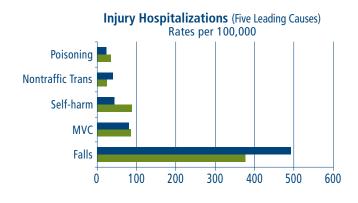
## WASHBURN COUNTY Population 16,781

Injury Deaths (2002-04)



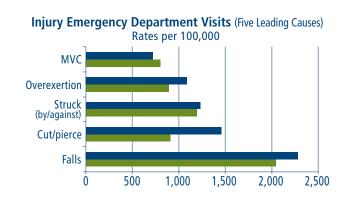
	Wisc	onsin	Washburn	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	9	18*
Suicide	1,924	12	8	16*
Falls	2,288	14	6	12*
Poisoning	877	5	<5	_
Nontraffic Trans	264	2	<5	_

## Injury Hospitalizations (2002-04)



	Wisconsin		Washburn	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	246	493
MVC	14,221	86	40	80
Self-harm	14,539	88	22	44
Nontraffic Trans	4,181	25	20	40*
Poisoning	5,671	34	12	24*

## Injury Emergency Department Visits (2002-04)



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	Wisconsin		Washburn	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,138	2,282
Cut/pierce	149,690	907	727	1,458
Struck (by/against)	196,729	1,192	613	1,229
Overexertion	146,656	889	543	1,089
MVC	131,948	800	360	722

### Costs:

- The average charge per injury-related emergency department visit in Washburn County during 2002-04 was \$463.38.
- The average charge per injury-related inpatient hospitalization in Washburn County during 2002-04 was \$9,279.14.
- The average length of injury-related inpatient hospitalization in Washburn County during 2002-04 was 4.39 days, with an average charge of \$2,112.25 per day.

# WASHBURN COUNTY Population 16,781

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Nontraffic Trans	5	47*	
Falls	<5	-	
Self-harm	<5	-	
MVC	<5	-	
Poisoning	<5	-	

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Falls	306	2,896	
Struck (by/against)	265	2,508	
Cut/pierce	187	1,770	
Overexertion	130	1,230	
Nat/Env Factors	108	1,022	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Less than five injury-related deaths occurred in children in Washburn County during 2002-04.
- There were 24 injury-related inpatient hospitalizations and 1,404 injury-related emergency department visits in children in Washburn County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	62	206
MVC	26	86
Self-harm	19	63*
Nontraffic Trans	14	46*
Struck (by/against)	10	33*

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	496	1,646	
Cut/pierce	471	1,563	
Overexertion	375	1,245	
Struck (by/against)	312	1,036	
MVC	235	780	

#### Older Adult (65+ Years)

#### **Descriptive Notes:**

- Nineteen injury-related deaths occurred in adults ages 18-64 years in Washburn County during 2002-04. The majority of these deaths were suicides caused by firearms.
- There were 189 injury-related inpatient hospitalizations and 2,688 injury-related emergency department visits in adults ages 18-64 years in Washburn County during 2002-04.

	Injury Hospitalizations		
	Number Annual Ra (2002-04) Per 100,00		
Falls	181	1,973	
MVC	11	120*	
Overexertion	6	65*	
Nat/Env Factors	5	55*	
Poisoning	<5	_	

	Injury Emergency Department visits	
	Number (2002-04)	Annual Rate Per 100,000
Falls	336	3,663
Cut/pierce	69	752
Nat/Env Factors	60	654
Overexertion	38	414
Struck (by/against)	36	392

#### **Descriptive Notes:**

- Twelve injury-related deaths occurred in adults ages 65 years and older in Washburn County during 2002-04. The majority of these deaths were caused by falls.
- There were 245 injury-related inpatient hospitalizations and 612 injury-related emergency department visits in adults ages 65 years and older in Washburn County during 2002-04.

#### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
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# WASHINGTON COUNTY Population 124,441

Injury Deaths (2002-04)



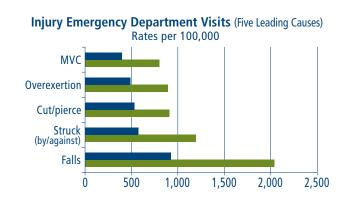
	Wisconsin		Washington	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	2,288	14	64	17
MVC	2,365	14	43	12
Suicide	1,924	12	34	9
Poisoning	877	5	19	5*
Suffocation	275	2	8	2*

#### Injury Hospitalizations (2002-04)



	Wisconsin		Washington	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,021	278
MVC	14,221	86	253	69
Self-harm	14,539	88	149	40
Nontraffic Trans	4,181	25	82	22
Overexertion	3,443	21	77	21

#### Injury Emergency Department Visits (2002-04)



140

	Wisconsin		Washington	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	3,399	924
Struck (by/against)	196,729	1,192	2,116	575
Cut/pierce	149,690	907	1,935	526
Overexertion	146,656	889	1,781	484
MVC	131,948	800	1,461	397

#### Costs:

- The average charge per injury-related emergency department visit in Washington County during 2002-04 was \$712.87.
- The average charge per injury-related inpatient hospitalization in Washington County during 2002-04 was \$19,016.55.
- The average length of injury-related inpatient hospitalization in Washington County during 2002-04 was 5.33 days, with an average charge of \$3,564.64 per day.

# WASHINGTON COUNTY Population 124,441

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	53	58	
Nontraffic Trans	35	38	
MVC	27	29	
Self-harm	26	28	
Struck (by/against)	15	16*	

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,303	1,423	
Struck (by/against)	908	992	
Cut/pierce	442	483	
Overexertion	368	402	
Nontraffic Trans	297	324	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Seven injury-related deaths occurred in children in Washington County during 2002-04.
- There were 224 injury-related inpatient hospitalizations and 4,728 injury-related emergency department visits in children in Washington County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	252	108
MVC	186	80
Self-harm	120	51
Poisoning	48	21
Nontraffic Trans	43	18

	Injury Emergency Department visits		
	Number Annual Ra (2002-04) Per 100,00		
Falls	1,489	637	
Cut/pierce	1,401	599	
Overexertion	1,328	568	
Struck (by/against)	1,135	485	
MVC	1,116	477	

#### Older Adult (65+ Years)

#### **Descriptive Notes:**

- One hundred seven injury-related deaths occurred in adults ages 18-64 years in Washington County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 1,098 injury-related inpatient hospitalizations and 9,579 injury-related emergency department visits in adults ages 18-64 years in Washington County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	716	1,685	
MVC	40	94	
Overexertion	31	73	
Poisoning	23 54		
Struck (by/against)	12	28*	

	Injury Emergency Department visits	
	Number Annual Rate (2002-04) Per 100,000	
Falls	607	1,428
MVC	100	235
Cut/pierce	92	216
Overexertion	85	200
Nat/Env Factors	82	193

#### **Descriptive Notes:**

- Eighty-seven injury-related deaths occurred in adults ages 65 years and older in Washington County during 2002-04. The majority of these deaths were caused by falls.
- There were 987 injury-related inpatient hospitalizations and 1,231 injury-related emergency department visits in adults ages 65 years and older in Washington County during 2002-04.

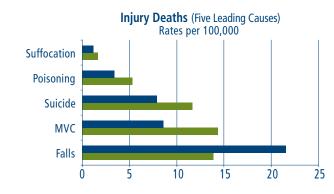
#### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



# WAUKESHA COUNTY Population 375,331

Injury Deaths (2002-04)



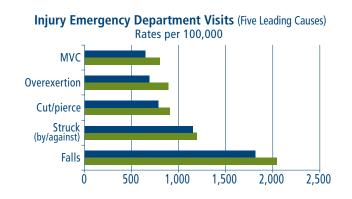
	Wisconsin		Waukesha	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	2,288	14	241	22
MVC	2,365	14	96	9
Suicide	1,924	12	88	8
Poisoning	877	5	38	3
Suffocation	275	2	13	1*

#### Injury Hospitalizations (2002-04)



	Wisconsin		Waukesha	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	4,406	394
MVC	14,221	86	714	64
Self-harm	14,539	88	644	58
Poisoning	5,671	34	257	23
Nontraffic Trans	4,181	25	242	22

#### Injury Emergency Department Visits (2002-04)



142

	Wisconsin		Waukesha	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	20,289	1,815
Struck (by/against)	196,729	1,192	12,891	1,153
Cut/pierce	149,690	907	8,739	782
Overexertion	146,656	889	7,685	687
MVC	131,948	800	7,216	645

#### Costs:

- The average charge per injury-related emergency department visit in Waukesha County during 2002-04 was \$630.27.
- The average charge per injury-related inpatient hospitalization in Waukesha County during 2002-04 was \$17,530.04.
- The average length of injury-related inpatient hospitalization in Waukesha County during 2002-04 was 5.36 days, with an average charge of \$3,270.99 per day.

### WAUKESHA COUNTY Population 375,331

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	143	52	
Self-harm	109	39	
MVC	95	34	
Struck (by/against)	60 22		
Nontraffic Trans	45	16	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,00		
Falls	8,258	2,985	
Struck (by/against)	6,454	2,333	
Overexertion	2,078	751	
Cut/pierce	1,807	653	
Nontraffic Trans	1,353	489	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Thirteen injury-related deaths occurred in children in Waukesha County during 2002-04.
- There were 715 injury-related inpatient hospitalizations and 26,089 injury-related emergency department visits in children in Waukesha County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	902	128
Self-harm	511	73
MVC	456	65
Nontraffic Trans	154	22
Poisoning	140	20

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	7,559	1,076	
Cut/pierce	6,397	910	
Struck (by/against)	5,893	839	
MVC	5,329	758	
Overexertion	5,197	740	

#### Older Adult (65+ Years)

#### **Descriptive Notes:**

- Two hundred twenty-two injury-related deaths occurred in adults ages 18-64 years in Waukesha County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 3,481 injury-related inpatient hospitalizations and 42,364 injury-related emergency department visits in adults ages 18-64 years in Waukesha County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	3,361	2,421	
MVC	163	117	
Poisoning	84	60	
Overexertion	73 53		
Nat/Env Factors	56	40	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,000		
Falls	4,472	3,221	
MVC	548	395	
Struck (by/against)	544	392	
Cut/pierce	535	385	
Overexertion	410 295		

#### **Descriptive Notes:**

- Three hundred eleven injury-related deaths occurred in adults ages 65 years and older in Waukesha County during 2002-04. The majority of these deaths were caused by falls.
- There were 4,589 injury-related inpatient hospitalizations and 8,061 injury-related emergency department visits in adults ages 65 years and older in Waukesha County during 2002-04.

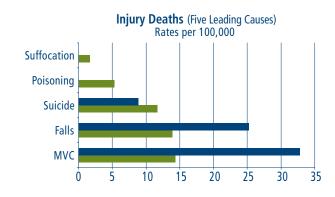
#### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



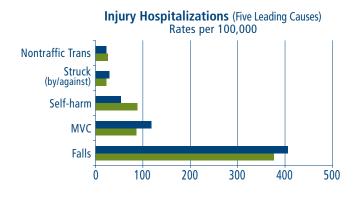
# WAUPACA COUNTY Population 53,113

Injury Deaths (2002-04)



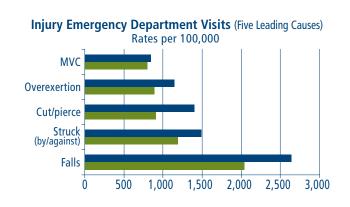
	Wisconsin		Waupaca	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	52	33
Falls	2,288	14	40	25
Suicide	1,924	12	14	9*
Poisoning	877	5	<5	_
Suffocation	275	2	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Waupaca	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	643	405
MVC	14,221	86	187	118
Self-harm	14,539	88	84	53
Struck (by/against)	3,628	22	47	30
Nontraffic Trans	4,181	25	35	22

#### Injury Emergency Department Visits (2002-04)



144

	Wisconsin		Wau	раса
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	4,185	2,639
Struck (by/against)	196,729	1,192	2,373	1,496
Cut/pierce	149,690	907	2,225	1,403
Overexertion	146,656	889	1,815	1,145
MVC	131,948	800	1,339	844

#### Costs:

- The average charge per injury-related emergency department visit in Waupaca County during 2002-04 was \$410.41.
- The average charge per injury-related inpatient hospitalization in Waupaca County during 2002-04 was \$15,060.63.
- The average length of injury-related inpatient hospitalization in Waupaca County during 2002-04 was 5.16 days, with an average charge of \$2,916.94 per day.

# **WAUPACA COUNTY** Population 53,113

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
MVC	31	83	
Self-harm	25	67	
Falls	17 46*		
Struck (by/against)	12 32*		
Nontraffic Trans	10 27*		

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Falls	1,456	3,910	
Struck (by/against)	1,072	2,879	
Cut/pierce	500	1,343	
Nat/Env Factors	417 1,120		
Overexertion	406	1,090	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Eleven injury-related deaths occurred in children in Waupaca County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 142 injury-related inpatient hospitalizations and 5,135 injury-related emergency department visits in children in Waupaca County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	121	127	
MVC	121 127		
Self-harm	54 57		
Struck (by/against)	25 26		
Poisoning	21 22		

	Injury Emergency Department visits		
	Number Annual Rate (2002-04) Per 100,000		
Cut/pierce	1,581	1,663	
Falls	1,560	1,641	
Overexertion	1,318	1,386	
Struck (by/against)	1,203	1,265	
MVC	977	1,028	

#### Older Adult (65+ Years)

#### **Descriptive Notes:**

- Fifty-four injury-related deaths occurred in adults ages 18-64 years in Waupaca County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 569 injury-related inpatient hospitalizations and 9,636 injury-related emergency department visits in adults ages 18-64 years in Waupaca County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rate (2002-04) Per 100,000		
Falls	505	1,922	
MVC	35	133	
Poisoning	10	38*	
Struck (by/against)	10 38*		
Overexertion	10	38*	

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Falls	1,169	4,450	
Cut/pierce	144	548	
Nat/Env Factors	142	541	
MVC	105	400	
Struck (by/against)	98 373		

#### **Descriptive Notes:**

- Sixty injury-related deaths occurred in adults ages 65 years and older in Waupaca County during 2002-04. The majority of these deaths were caused by falls.
- There were 668 injury-related inpatient hospitalizations and 1,879 injury-related emergency department visits in adults ages 65 years and older in Waupaca County during 2002-04.

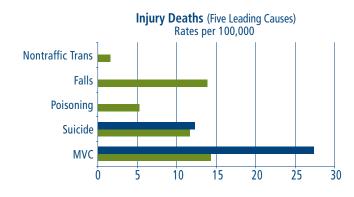
#### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



# WAUSHARA COUNTY Population 24,529

Injury Deaths (2002-04)



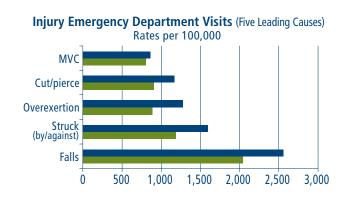
	Wisconsin		Waus	shara
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	20	27*
Suicide	1,924	12	9	12*
Poisoning	877	5	<5	_
Falls	2,288	14	<5	_
Nontraffic Trans	264	2	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Waus	shara
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	279	382
MVC	14,221	86	92	126
Self-harm	14,539	88	81	111
Nontraffic Trans	4,181	25	23	31
Overexertion	3,443	21	19	26*

#### Injury Emergency Department Visits (2002-04)



146

	Wisconsin		Waus	shara
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	1,872	2,562
Struck (by/against)	196,729	1,192	1,165	1,595
Overexertion	146,656	889	930	1,273
Cut/pierce	149,690	907	855	1,170
MVC	131,948	800	630	862

#### Costs:

- The average charge per injury-related emergency department visit in Waushara County during 2002-04 was \$401.11.
- The average charge per injury-related inpatient hospitalization in Waushara County during 2002-04 was \$14,592.57.
- The average length of injury-related inpatient hospitalization in Waushara County during 2002-04 was 5.03 days, with an average charge of \$2,900.44 per day.

# WAUSHARA COUNTY Population 24,529

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Ra (2002-04) Per 100,00		
Self-harm	12	79*	
MVC	10	66*	
Falls	9	59*	
Poisoning	<5	-	
Struck (by/against)	<5	-	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,000		
Falls	518	3,423	
Struck (by/against)	512	3,383	
Cut/pierce	199	1,315	
Overexertion	177	1,169	
Nat/Env Factors	140	925	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Less than five injury-related deaths occurred in children in Waushara County during 2002-04.
- There were 63 injury-related inpatient hospitalizations and 2,070 injury-related emergency department visits in children in Waushara County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Falls	70	158
Self-harm	69	156
MVC	66	149
Nontraffic Trans	18	41*
Struck (by/against)	10	23*

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	864	1,951	
Overexertion	691	1,560	
Struck (by/against)	599	1,352	
Cut/pierce	590	1,332	
MVC	450	1,016	

#### Older Adult (65+ Years)

#### **Descriptive Notes:**

- Thirty-two injury-related deaths occurred in adults ages 18-64 years in Waushara County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 337 injury-related inpatient hospitalizations and 4,406 injury-related emergency department visits in adults ages 18-64 years in Waushara County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	200	1,467	
MVC	16	117*	
Overexertion	12	88*	
Nontraffic Trans	<5	-	
Nat/Env Factors	<5	_	

	Injury Emergency Department visits	
	Number (2002-04)	Annual Rate Per 100,000
Falls	490	3,595
Nat/Env Factors	83	609
Cut/pierce	66	484
Overexertion	62	455
MVC	55	403

#### **Descriptive Notes:**

- Thirteen injury-related deaths occurred in adults ages 65 years and older in Waushara County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 274 injury-related inpatient hospitalizations and 886 injury-related emergency department visits in adults ages 65 years and older in Waushara County during 2002-04.

#### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



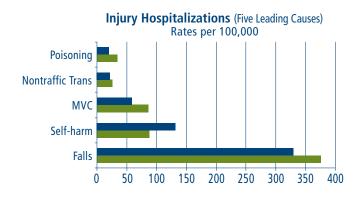
# **WINNEBAGO COUNTY** Population 161,469

Injury Deaths (2002-04)



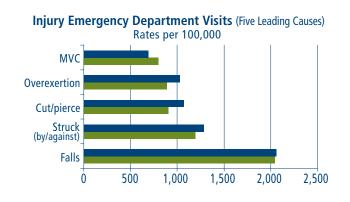
	Wisconsin		Winnebago	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Suicide	1,924	12	62	13
MVC	2,365	14	58	12
Falls	2,288	14	50	10
Poisoning	877	5	24	5
Nontraffic Trans	264	2	8	2*

#### Injury Hospitalizations (2002-04)



	Wisconsin		Winnebago	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	1,585	330
Self-harm	14,539	88	634	132
MVC	14,221	86	281	58
Nontraffic Trans	4,181	25	105	22
Poisoning	5,671	34	94	20

#### Injury Emergency Department Visits (2002-04)



148

	Wisconsin		Winnebago	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	9,915	2,062
Struck (by/against)	196,729	1,192	6,193	1,288
Cut/pierce	149,690	907	5,154	1,072
Overexertion	146,656	889	4,969	1,033
MVC	131,948	800	3,306	687

#### Costs:

- The average charge per injury-related emergency department visit in Winnebago County during 2002-04 was \$415.34.
- The average charge per injury-related inpatient hospitalization in Winnebago County during 2002-04 was \$12,857.07.
- The average length of injury-related inpatient hospitalization in Winnebago County during 2002-04 was 5.23 days, with an average charge of \$2,459.81 per day.

# WINNEBAGO COUNTY Population 161,469

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Self-harm	122	109	
Falls	36	32	
MVC	34	31	
Struck (by/against)	27	24	
Nontraffic Trans	23	21	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	3,190	2,863	
Struck (by/against)	2,442	2,192	
Cut/pierce	953	855	
Overexertion	816	732	
Nontraffic Trans	719	645	

Adult (18-64 Years)

#### **Descriptive Notes:**

- Fourteen injury-related deaths occurred in children in Winnebago County during 2002-04.
- There were 329 injury-related inpatient hospitalizations and 10,931 injury-related emergency department visits in children in Winnebago County during 2002-04.

	Injury Hospitalizations	
	Number Annual Rate (2002-04) Per 100,000	
Self-harm	496	160
Falls	373	120
MVC	206	67
Nontraffic Trans	62	20
Poisoning	56	18

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	4,516	1,459	
Cut/pierce	3,933	1,270	
Overexertion	3,925	1,268	
Struck (by/against)	3,510	1,134	
MVC	2,499	807	

#### Older Adult (65+ Years)

#### **Descriptive Notes:**

- One hundred fifty-seven injury-related deaths occurred in adults ages 18-64 years in Winnebago County during 2002-04. The majority of these deaths were caused by motor vehicle crashes.
- There were 1,688 injury-related inpatient hospitalizations and 26,274 injury-related emergency department visits in adults ages 18-64 years in Winnebago County during 2002-04.

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,00		
Falls	1,176	1,965	
MVC	41	68	
Poisoning	29	48	
Overexertion	22	37	
Nontraffic Trans	20	33*	

	Injury Emergency Department visits	
	Number (2002-04)	Annual Rate Per 100,000
Falls	2,209	3,690
Cut/pierce	268	448
Struck (by/against)	241	403
Overexertion	228	381
MVC	225	376

#### **Descriptive Notes:**

- Seventy-three injury-related deaths occurred in adults ages 65 years and older in Winnebago County during 2002-04. The majority of these deaths were caused by falls.
- There were 1,505 injury-related inpatient hospitalizations and 3,894 injury-related emergency department visits in adults ages 65 years and older in Winnebago County during 2002-04.

#### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



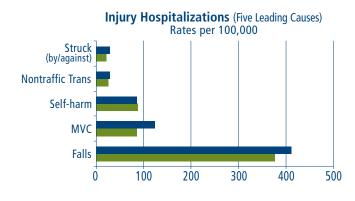
# **WOOD COUNTY** Population 75,979

#### Injury Deaths (2002-04)



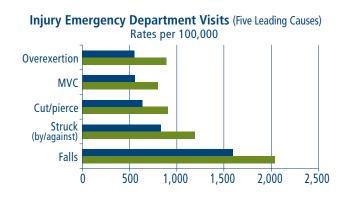
	Wisconsin		Wood	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
MVC	2,365	14	31	14
Suicide	1,924	12	29	13
Falls	2,288	14	25	11
Suffocation	275	2	5	2*
Poisoning	877	5	<5	_

#### Injury Hospitalizations (2002-04)



	Wisconsin		Wood	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	62,040	376	936	411
MVC	14,221	86	282	124
Self-harm	14,539	88	195	86
Nontraffic Trans	4,181	25	67	29
Struck (by/against)	3,628	22	65	29

#### Injury Emergency Department Visits (2002-04)



	Wisconsin		Wood	
	Number (2002-04)	Annual Rate Per 100,000	Number (2002-04)	Annual Rate Per 100,000
Falls	336,823	2,041	3,637	1,598
Struck (by/against)	196,729	1,192	1,895	833
Cut/pierce	149,690	907	1,448	636
MVC	131,948	800	1,270	558
Overexertion	146,656	889	1,255	552

#### Costs:

- The average charge per injury-related emergency department visit in Wood County during 2002-04 was \$496.15.
- The average charge per injury-related inpatient hospitalization in Wood County during 2002-04 was \$14,338.39.
- The average length of injury-related inpatient hospitalization in Wood County during 2002-04 was 4.60 days, with an average charge of \$3,119.06 per day.

# WOOD COUNT Population 75,979

#### Child (0-17 Years)

	Injury Hospitalizations		
	Number Annual Rat (2002-04) Per 100,000		
Falls	46	86	
Self-harm	29	54	
Struck (by/against)	25	47	
MVC	23	43	
Nontraffic Trans	19	36*	

	Injury Emergency Department visits		
	Number Annual Rat (2002-04) Per 100,000		
Falls	1,075	2,018	
Struck (by/against)	792	1,487	
Cut/pierce	309	580	
MVC	278	522	
Nat/Env Factors	247	464	

Adult (18-64 Years)

#### **Descriptive Notes:**

**Descriptive Notes:** 

- Eight injury-related deaths occurred in children in Wood County during 2002-04.
- There were 191 injury-related inpatient hospitalizations and 3,864 injury-related emergency department visits in children in Wood County during 2002-04.

• Fifty-seven injury-related deaths occurred in adults ages 18-64 years in Wood County during 2002-04. The majority of these deaths were caused by motor vehicle crashes. There were 964 injury-related inpatient hospitalizations and 8,358 injury-related emergency department visits in adults ages 18-64 years in Wood County during 2002-04.

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	228	164	
MVC	215	155	
Self-harm	163	118	
Nontraffic Trans	40	29	
Overexertion	37	27	

	Injury Emergency Department visits		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	1,514	1,092	
Cut/pierce	1,061	765	
Struck (by/against)	1,041	751	
Overexertion	933	673	
MVC	904	652	

#### Older Adult (65+ Years)

	Injury Hospitalizations		
	Number (2002-04)	Annual Rate Per 100,000	
Falls	662	1,857	
MVC	44	123	
Overexertion	27	76	
Poisoning	19	53*	
Nat/Env Factors	13	36*	

	Injury Emergency Department visits		
	Number (2002-04) Annual Rate Per 100,000		
Falls	1,048	2,941	
Overexertion	88	247	
MVC	88	247	
Nat/Env Factors	88	247	
Cut/pierce	78	219	

#### **Descriptive Notes:**

- Forty-four injury-related deaths occurred in adults ages 65 years and older in Wood County during 2002-04. The majority of these deaths were caused by falls.
- There were 932 injury-related inpatient hospitalizations and 1,632 injury-related emergency department visits in adults ages 65 years and older in Wood County during 2002-04.

#### **Technical Notes:**

- Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*).
- For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.
- More detailed technical notes, including category descriptions and rate calculation methods, may be found on page 153.



"I take every opportunity to remind people that seat belts save lives."

- Joan German, State Trooper, Wisconsin State Patrol

"The use of a proper child safety restraint system would have greatly minimized or perhaps eliminated Dylan's injuries. Who wouldn't want that?"

- Dale J. Jorgenson, Grandfather, River Falls, Wisconsin



### GLOSSARY



### **Case definition**

Injury events were identified from death records, hospital discharges and emergency department visits. The Wisconsin Bureau of Health Information and Policy reports vital statistics data according to the decedent's residence regardless of where the death occurs. Hospital discharges are also classified based on patient's county of residence, rather than location of injury or location of hospital.

Cause and manner of death was identified according to the International Classification of Diseases, Tenth Revision (ICD-10) codes on death certificates (Table 1). Cause and manner of hospital admission and emergency department visit was identified according to External Cause of Injury groupings (E codes) within the International Classification of Diseases, Ninth Revision (ICD-9) (Table 2).

Individuals who sustain injuries but do not seek medical attention are not included in records. Likewise, if hospital or death records are not properly coded to reflect the injuries sustained, these individuals will not be included.

The figures in this document only represent information on injury-related events that: 1) occurred in Wisconsin residents; and 2) are among those who died or were treated in Wisconsin. In particular, the counts of injury-related events in border counties may appear lower if residents who sustain injuries are seen at health facilities in bordering states.

Both unintentional and intentional injuries are included in this report. For the purposes of this report, unintentional injuries are presented by mechanism [i.e. motor vehicle crash (MVC), fall, poisoning, etc], whereas intentional injuries are only presented by manner (i.e. suicide, homicide, etc).

For a further description of the cause or mechanism by which intentional injuries were sustained, please visit the following:

Wisconsin Interactive Statistics on Health (WISH) http://www.dhfs.wisconsin.gov/wish/

Wisconsin Violent Death Reporting System, Annual Report 2004 http://www.dfhs.wisconsin.gov/health/injuryprevention



### Fatal injury intent categories

Suicide: Intentionally self-inflicted injury that results in death. Homicide: Injuries inflicted by another person with intent to injure or kill, by any means. Unintentional: Injury that is not inflicted by deliberate means (i.e., not on purpose). This category includes those injuries described as unintended or "accidental" regardless of whether the injury was inflicted by one's self or by another person.

**Legal Intervention:** Injuries inflicted by the police or other law-enforcing agents, including military on duty, in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order, and other legal actions. Excludes injuries caused by civil insurrections.

**Operation of War:** Injuries to military personnel or civilians caused by war or civil insurrection, including those occurring during the time of war or insurrection and after cessation of hostilities.

### Non-fatal injury intent categories

**Assault**, confirmed or suspected: Injury from an act of violence where physical force by one or more persons is used with the intent of causing harm, injury, or death to another person; or an intentional poisoning by another person. This category includes perpetrators as well as intended and unintended victims of violent acts (e.g., innocent bystanders). For this report, sexual assault cases are included in this category.

**Self-harm**, confirmed or suspected: Injury or poisoning resulting from a deliberate violent act inflicted on one's self with the intent to take one's own life or with the intent to harm one's self. This category includes suicide attempt and other intentional self-harm.

**Unintentional:** Injury or poisoning that is not inflicted by deliberate means (i.e., not on purpose). This category includes those injuries and poisonings described as unintended or "accidental" regardless of whether the injury was inflicted by one's self or by another person.

**Legal intervention:** Injury or poisoning caused by police or other legal authorities (including security guards) during law enforcement activities. Includes injuries and poisonings (mace, pepper spray) inflicted during legal action or execution, or while attempting to enforce the law such as arrest or restraint of arrested persons.

### **Rate calculations**

All rates calculated in this document are considered crude rates. Rates in tables were rounded to the nearest whole number. Graphic representations of rates in bar charts utilize non-rounded numbers and therefore, slight variations between the number in the table and the corresponding bar may be visible. Rates were calculated using the following formula:

#### (Number of injury events / At-risk population ) x 100,000

For example, in Brown County during 2002-04, there were 5,043 emergency department visits due to fall-related injuries in children ages 0-17 years. To determine the rate of fall-related emergency department visits:

Number of fall-related injury events from 2002-04 = 5,043Brown County population ages 0-17 years from 2002-04 = 176,627

(5,043 / 176,627) x 100,000 = 2,855 per 100,000

This means that if we randomly selected 100,000 individuals from Brown County who were 17 years old and younger between 2002-04, we would expect there to be 2,855 fall-related emergency department visits in that group of 100,000.

Rates based on numbers of 20 or less are considered unstable due to random chance factors and should be interpreted with caution. When rates are based on events of 20 or less, apparent changes may be attributed to the small numerator rather than actual change in injury occurrence. Rates calculated from a corresponding injury count between 5-20 are indicated with an asterisk (\*). Populations listed in headings are for 2004 only and are not the figures used for rate calculations.

For confidentiality purposes, counts of injury events between 1-4 are indicated with <5 rather than the actual number. In these instances, a corresponding rate is not calculated.

### Detailed causes of death from injury, Wisconsin, 2002-04.

Injury Cause	Number
Motor Vehicle, Total Occupant Motorcycle Pedestrian Pedal Cyclist Other	1,807 253 166 32
Falls	2,288
Suicide*	1,924
Poisoning	877
Homicide*	532
Suffocation	275
Nontraffic Transportation, Total         • Land Transportation         • Transportation         • Pedestrian         • Pedal Cyclist	156 61 42
Drowning	157
Fire, Heat, Chemical Burns	155
Natural or Environmental Factors	77
Machinery	54
Hot Object or Scalding	6

Total Injury Deaths ......8,974

\*Intentional cause of injury

### Detailed causes of injury hospitalizations, Wisconsin, 2002-04.

#### Injury Cause

#### Number

Falls	62,040
Self-harm*	14,539
Motor Vehicle, Total • Occupant • Motorcycle • Pedestrian • Pedal Cyclist • Unspecified	
Poisoning	5,671
Nontraffic Transportation, Total • Transportation • Pedal Cyclist • Pedestrian	2,961 1,055
Assault*	
Assault* Struck by or against object or person	3,920
	3,920 3,628
Struck by or against object or person	3,920 3,628 3,443
Struck by or against object or person	3,920 3,628 3,443 2,806
Struck by or against object or person Overexertion Natural or Environmental Factors	3,920 3,628 3,443 2,806 1,777
Struck by or against object or person Overexertion Natural or Environmental Factors Fire, Heat, Chemical Burns	



Total Injury Hospitalizations119,94	0
-------------------------------------	---

\*Intentional cause of injury

# Detailed causes of injury emergency department visits, Wisconsin, 2002-04.

Injury Cause	Number
Falls	
Struck by or against object or person	196,729
Cut and Pierce	149,690
Overexertion	146,656
Motor Vehicle, Total	131,948
Occupant	111,716
Motorcycle	6,044
Pedestrian	4,761
Pedal Cyclist	2,142
Unspecified	7,285
Natural or Environmental Factors	62,053
Assault*	51,293
Nontraffic Transportation, Total	42,777
Pedal Cyclist	21,675
• Transportation	19,891
Pedestrian	1,211
Fire, Heat, Chemical Burns	25,308
Machinery	16,603
Poisoning	15,234
Self-harm*	14,582
Suffocation	1,735

Total Injury Emergency Department Visits ......1,191,431

\*Intentional cause of injury

### TECHNICAL NOTES Table 1: External cause of injury mortality (ICD-10)

Mechanism/ Cause of Injury	Unintentional	Suicide	Homicide
All causes	V01-X59, Y85-Y86	X60-X84 Y87 0	X85-Y09 Y87
		U03	U01-U02
Motor vehicle traffic cra	ash		
Occupant	V30-V39(.49)		
	V40-V49(.49)		
	V50-V59(.49)		
Motorcycle			
Pedestrian			
Pedal cyclist	V12-V14(.39)		
Unspecified	V87(.08), V89.2		
Deiconing	X40-X49		
Poisoning			
Falls	W00-W19	X80	Y01
	W75-W84		
Drowning	W65-W74	X71	X92
Fire, heat, chemical burn	<b>is</b> X00-X19	X76-X77	X97-X98, U0
Cut and pierce	W25-W29, W45	X78	X99
Struck by/against	W20-W22	X79	Y00 Y04
	W50-W52		
Machinery	W24, W30-W31		
Non-traffic transportati	on V90-V99		1101 1
Pedal cyclist			
Pedestrian			
Natural or environment	al factors		
Overexertion			



# TECHNICAL NOTES Table 2: Causes of injury hospitalization, framework of E code groupings (ICD-9-CM)

Mechanism/ Cause of Injury	Unintentional	Self-inflicted	Assault
All causes	E800-E869 E880-E929	E950-E959	E960-E969 E979
Motor vehicle traffic cra Occupant Motorcycle Pedestrian Pedal cyclist Unspecified	E810-E819(.0,.1) E810-E819(.2,.3) E810-E819(.7) E810-E819(.6)		
Poisoning	E850.0-E869.9	Е950.0-Е952.9	E962(.09)
Falls	E880.0-E886.9 E888	E957(.09)	E968.1
Suffocation	E911-E913.9	Е953.09	E963
Drowning	E830(.09) E832(.09) E910(.09)	E954	E964
Fire, heat, chemical burns	sE890.0-E899 E924(.09)	E958(.1,.2,.7)	E961 E979.3 E968(.0,.3)
Cut and pierce	E920(.09)	E956	E966
Struck by/against	E916-E917.9		E960.0 E968.2
Machinery	E919(.09)		
Non-traffic transportation	n		
	E827-E829(.29) E831(.09) E833-E845(.09)	E958.6	E988.6
	E820-E825(.6) E826(.1,.9)		
Pedestrian	E800-E807(.2) E820-E825(.7)		
Natural or environmenta			
	E900.0-E909	E958.3	
Overexertion			

# GLOSSARY

Assault: Intentional infliction of bodily harm by another person.

**Cause (Mechanism) of injury:** The cause, or mechanism of injury, is the way in which the person sustained the injury; how the person was injured; or the process by which the injury occurred.

**Cut/Pierce:** This category includes injuries caused by cutting and piercing instruments, such as knives, swords, and daggers; power lawn mowers, power hand tools, and household appliances; and other specified and unspecified sharp objects.

**Drowning:** This category includes deaths from drowning and submersion with and without involvement of watercraft.

Falls: This category includes injuries from falls associated with various mechanisms.

**Fire:** This category includes injuries from fire and flames and from hot objects and substances.

**Homicide:** Death resulting from the intentional use of force or power, threatened or actual, against another person, group, or community.

Hospitalization: An inpatient stay at a hospital, with live discharge.

**Intent (Manner) of injury:** Intent of injury is whether an injury was caused by an act carried out on purpose by one's self or by another person(s), with the goal of injuring or killing.

**Machinery:** This category includes injuries associated with machinery used in various industrial and occupational activities.

Morbidity: Illness, disease, or disability; for the purposes of this report, non-fatal injury.

Mortality: Death; for the purposes of this report, fatal injury.

**Motor Vehicle Crash (MVC):** This category includes injuries resulting from motor-vehicletraffic crashes involving automobiles, vans, trucks, motorcycles, and other motorized cycles known or assumed to be traveling on public roads or highways. Five major subcategories identifying the deceased's involvement in the traffic-related incidents are recommended for inclusion in the minimum reporting framework. These subcategories are specified using the

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# GLOSSARY

fourth digit of the E code, including a) occupant: vehicle occupant as driver or passenger; b) motorcyclist as driver or passenger; c) pedal cyclist: whose death resulted from a collision between a pedal cycle (e.g., bicycle) and motor vehicle in traffic; d) pedestrian: whose death resulted from being hit by a motor vehicle on a public road or highway; and e) unspecified: a death where the deceased was coded as "unspecified person."

**Non-traffic Transportation:** This category includes injuries resulting from crashes involving pedal cyclists, pedestrians, and other modes of transportation, or crashes between the aforementioned and motor vehicles in a non-traffic situation (i.e., private driveway or road).

**Natural/Environmental Factors:** This category combines several distinct factors, including exposure to the elements (weather), lack of food or water (without the intent to harm), and venomous animals and toxic plants.

**Overexertion:** This category includes injuries sustained from excessive physical exercise, overexertion from lifting, pulling, or pushing, and strenuous movements in recreational and other activities.

**Poisoning:** This category includes unintentional poisoning by drugs, medicinal substances, biologicals, solid and liquid substances, and gases and vapors. Unintentional drug or alcohol overdoses are included in this category.

**Rate:** The number of people experiencing some event, such as death or hospitalization due to injury, divided by the number of people at risk for the event, for a specified period of time. Rates are expressed in terms of a unit of population. In this report, rates are always expressed per 100,000.

Self-harm: Intentional infliction of bodily harm to one's self.

**Struck By/Against:** This category includes injuries resulting from being struck by or striking against objects or persons.

**Suffocation:** This category represents two major ways in which suffocation causes deaths: a) by the inhalation or ingestion of food or other objects that block respiration and b) by other mechanical means that hinder breathing.

Suicide: Intentionally self-inflicted injury that results in death.

### **NOTES**

### A partnership of:

Injury Research Center - Medical College of Wisconsin Children's Health Alliance of Wisconsin Wisconsin Department of Health and Family Services



#### Questions and/or comments:

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