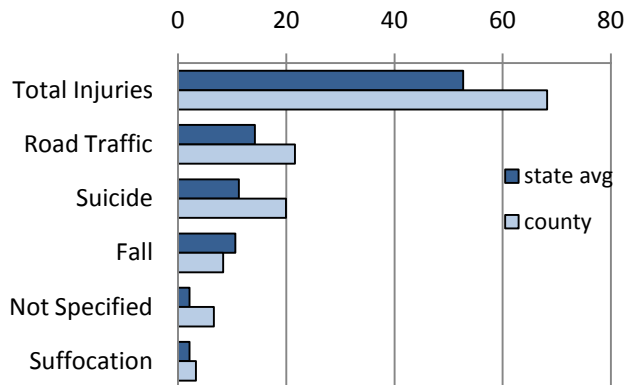
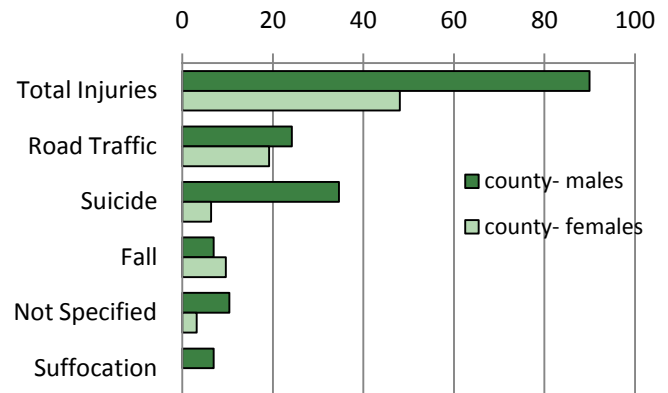


Union County (2006 population= 12,093)

Injury death rate²- all ages (total and 5 leading causes)
County vs. State avg (Avg. rate for 2002-2006 per 100,000)



Injury death rate²- all ages (total and 5 leading causes)
County by gender (Avg. rate for 2002-2006 per 100,000)



County Injury Hospitalization Data

Young Children (0-4 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	0	-----	<5	<131	<5	<70
Leading Causes						
Road Traffic	0	-----	<5	<73	<5	<40
Fire/Burn	0	-----	<5	<73	<5	<40

Youth (5-14 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	<5	<117	<5	<65	6	81.2
Leading Causes						
Road Traffic	0	-----	<5	<38	<5	<21
Poisoning	<5	<37	0	-----	<5	<21
Fall	<5	<37	0	-----	<5	<21
Cut/Pierce	<5	<37	0	-----	<5	<21
Struck by/Against	<5	<37	0	-----	<5	<21

Young Adults (15-24 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	15	369.5	32	839.2	47	597.1
Leading Causes						
Suicide	<5	<108	19	498.3	23	292.2
Road Traffic	<5	<59	10	262.3	12	152.4
Fall	<5	<59	<5	<63	<5	<58
Homicide	<5	<84	0	-----	<5	<45
Other Transport	<5	<59	0	-----	<5	<32

Injury Prevention Facts

Injuries are the leading cause of death for Iowans age 1-34

Bicycles and pedestrians

- Young children need supervision in the traffic environment.
- Children should learn bicycle and pedestrian safety from an early age.
- Wearing a helmet can reduce the risk of head injury by as much as 85%.

Motor vehicle traffic

- Motor vehicle (MV) traffic is the leading cause of injury death for Iowans age 1-34 and 55-64.
- While all passengers in a MV should be restrained, Iowa law requires that children through age 10 be restrained.
- Youth must be taught safe driving habits; drivers should always model safe driving habits, especially when riding with youth.

Homicide and assault

- Homicides are a leading cause of death and hospitalization for many age groups in Iowa.
- Firearms are the leading means of homicide in Iowa, followed by cut/pierce.
- Youth and young adults must learn how to resolve problems without violence.
- Mentoring programs can reduce violence.



Union County (2006 population= 12,093)

County Injury Hospitalization Data

Adults (25-44 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	38	537.3	27	369.5	65	452.0
Leading Causes						
Suicide	8	113.1	14	191.6	22	153.0
Road Traffic	10	141.4	<5	<62	14	97.4
Other Transport	<5	<64	<5	<62	8	55.6
Fall	<5	<64	<5	<21	5	34.8
Fire/Burn	<5	<36	<5	<48	5	34.8

Older Adults (45-64 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	20	255.6	40	500.8	60	379.4
Leading Causes						
Fall	8	102.2	14	175.3	22	139.1
Suicide	<5	<20	10	125.2	11	69.6
Road Traffic	<5	<33	8	100.2	10	63.2
Natural/Environmental	<5	<45	<5	<19	<5	<30
Other Transport	<5	<33	<5	<19	<5	<24

Seniors (65+ years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	39	859.4	104	1540.3	144	1275.5
Leading Causes						
Fall	30	661.1	92	1362.6	122	1080.6
Road Traffic	<5	<53	5	74.1	7	62.0
Poisoning	0	-----	<5	<37	<5	<24
Struck by/Against	<5	<31	0	-----	<5	<24
Other Pedestrian	<5	<53	0	-----	<5	<24

Injury Prevention Facts

Suicide and self-harm

- Suicides are a leading cause of death and hospitalization for all Iowa adults.
- Firearms, suffocation, and poisonings are the leading means of suicides in Iowa, and their use varies by age.
- People with mental and substance abuse disorders and/or suicidal thoughts should be encouraged to seek help and be supported by friends and family.

Poisoning

- Poisoning was the 4th leading cause of injury death and 2nd leading cause of injury hospitalization in Iowa from 2002 to 2006.
- To reduce likelihood & severity of poisoning:
- Store all medicines, household products, and personal care products appropriately.
- Post poison control telephone # clearly.

Falls in seniors

- Falls are the leading cause of injury death and hospitalization in Iowa seniors.
- Handrails, grab bars, night lights, non-slip mats or surfaces in tubs and showers, and non-slip pads under throw rugs should be installed in homes to prevent falls.
- Seniors should stay active & maintain a healthy diet to help prevent falls.

¹Total N for 2002-2006.

²Rates are the average yearly rate for 2002-2006, reported per 100,000 population; not age-adjusted.

Technical notes

- For confidentiality purposes, counts of injury events between 1 and 4 are indicated with <5 rather than the actual number.
- "N" values reflect the total number of injuries (in that category) that occurred during the 5-year reporting period (2002-2006).
- Rates are calculated by county residence, not location of injury occurrence or treatment.

