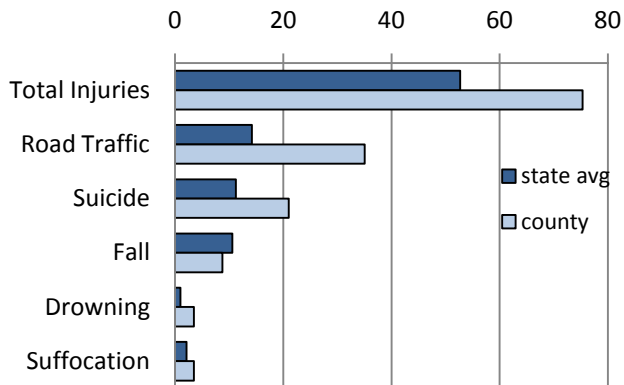
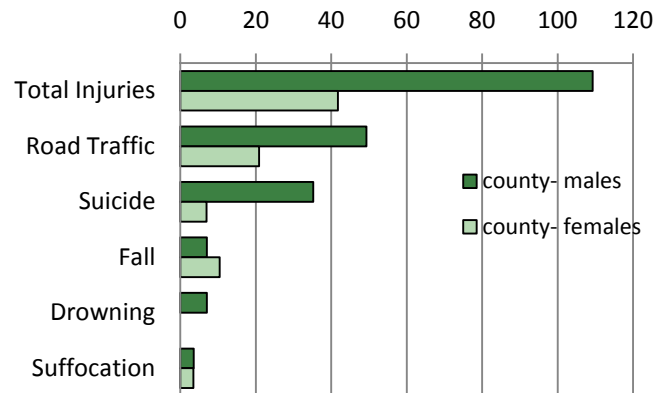


Guthrie County (2006 population = 11,344)

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	<5	<192	0	-----	<5	<102
Leading Causes						
Road Traffic	<5	<74	0	-----	<5	<41
Fire/Burn	<5	<74	0	-----	<5	<41
Machinery	<5	<74	0	-----	<5	<41

Youth (5-14 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	5	133.4	5	150.3	10	141.3
Leading Causes						
Fall	<5	<64	<5	<71	<5	<64
Other Trans	<5	<37	<5	<41	<5	<36
Natural/Environmental	<5	<64	0	-----	<5	<36
Road Traffic	0	-----	<5	<41	<5	<22
Unknown Intent	0	-----	<5	<41	<5	<22

Young Adults (15-24 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	25	721.5	11	335.7	36	534.0
Leading Causes						
Road Traffic	13	375.2	<5	<133	17	252.2
Suicide	0	-----	6	183.1	6	89.0
Struck by/Against	5	144.3	0	-----	5	74.2
Other Trans	<5	<39	<5	<41	<5	<37
Fire/Burn	<5	<39	0	-----	<5	<22

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.



Guthrie County (2006 population = 11,344)

County Injury Hospitalization Data

Injury Prevention Facts

Adults (25-44 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	33	463.0	17	250.8	50	359.6
Leading Causes						
Road Traffic	8	112.2	<5	<52	11	79.1
Suicide	6	84.2	5	73.8	11	79.1
Fall	<5	<35	5	73.8	7	50.3
Fire/Burn	<5	<63	<5	<22	5	36.0
Other Transport	<5	<63	0	-----	<5	<34

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.

Older Adults (45-64 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	32	415.7	19	255.4	51	336.9
Leading Causes						
Fall	6	77.9	8	107.5	14	92.5
Road Traffic	10	129.9	<5	<48	13	85.9
Other Transport	5	65.0	<5	<21	6	39.6
Suicide	<5	<20	<5	<61	5	33.0
Struck by/Against	<5	<46	<5	<21	<5	<31

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.

Seniors (65+ years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	45	972.8	103	1638.6	148	1356.3
Leading Causes						
Fall	38	821.4	91	1447.7	129	1182.2
Road Traffic	<5	<52	5	79.5	7	64.1
Not Specified	<5	<31	<5	<71	5	45.8
Poisoning	0	-----	<5	<40	<5	<24
Struck by/Against	<5	<52	0	-----	<5	<24

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.

