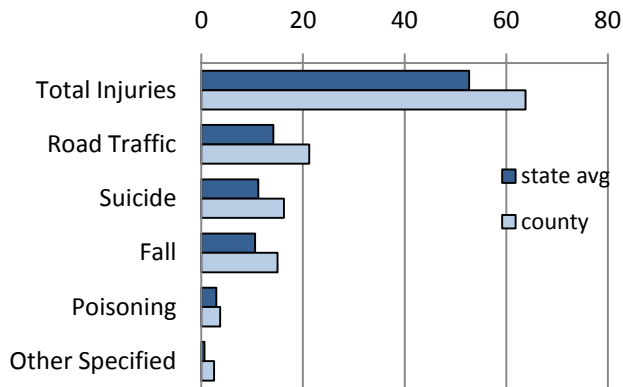
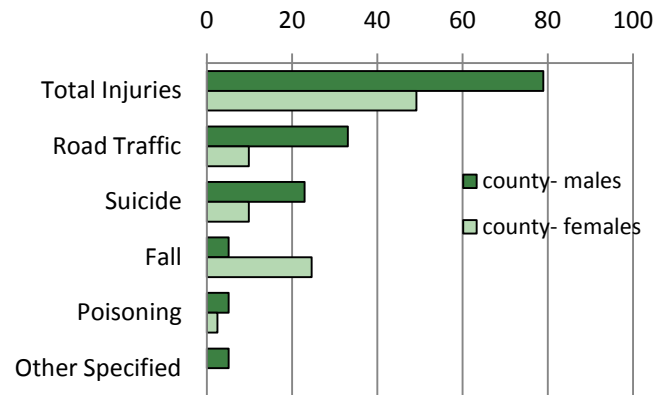


Jefferson County (2006 population = 15,945)

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	<163	<5	<227	7	180.2
Leading Causes						
Not Spec	<5	<64	<5	<68	<5	<61
Road Traffic	<5	<64	0	-----	<5	<36
Fall	0	-----	<5	<68	<5	<36
Cut/Pierce	0	-----	<5	<68	<5	<36
Other Specified	<5	<64	0	-----	<5	<36

Youth (5-14 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	11	227.6	7	147.0	18	187.6
Leading Causes						
Road Traffic	8	165.6	<5	<72	11	114.6
Fall	0	-----	<5	<30	<5	<17
Fire/Burn	<5	<30	0	-----	<5	<17
Other Pedal Cycle	<5	<30	0	-----	<5	<17
Other Specified	0	-----	<5	<30	<5	<17

Young Adults (15-24 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	31	554.8	9	165.1	40	362.3
Leading Causes						
Road Traffic	14	250.5	<5	<82	18	163.0
Suicide	6	107.4	<5	<82	10	90.6
Fall	<5	<44	0	-----	<5	<24
Other Transport	<5	<44	0	-----	<5	<24
Firearm	<5	<26	0	-----	<5	<15

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.



Jefferson County (2006 population = 15,945)

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	38	427.0	29	328.3	67	377.8
Leading Causes						
Suicide	7	78.7	16	181.1	23	129.7
Fall	12	134.8	<5	<52	16	90.2
Road Traffic	9	101.1	6	67.9	15	84.6
Fire/Burn	<5	<29	<5	<18	<5	<22
Other Transport	<5	<40	0	-----	<5	<22

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	38	281.3	28	211.9	66	247.0
Leading Causes						
Fall	10	74.0	10	75.7	20	74.8
Road Traffic	11	81.4	6	45.4	17	63.6
Suicide	<5	<13	6	45.4	7	26.2
Other Transport	5	37.0	<5	<13	6	22.5
Struck by/Against	<5	<28	<5	<13	<5	<19

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	36	812.5	121	1851.0	157	1431.4
Leading Causes						
Fall	28	631.9	104	1590.9	132	1203.5
Road Traffic	<5	<32	10	153.0	11	100.3
Overexertion	<5	<32	<5	<69	5	45.6
Natural/Environmental	<5	<32	<5	<23	<5	<24
Other Specified	<5	<54	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.

