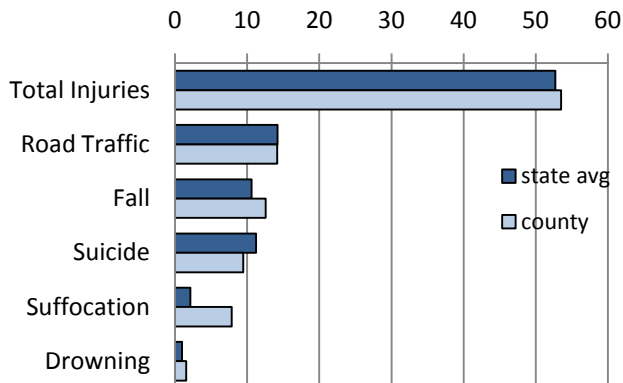
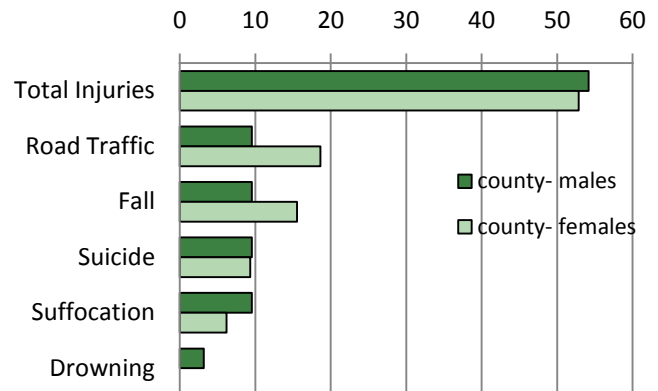


Shelby County (2006 population= 12,489)

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	<69	0	-----	<5	<41
Leading Causes						
Poisoning	<5	<69	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	<104	<5	<55	6	69.2
Leading Causes						
Fall	<5	<33	<5	<32	<5	<30
Struck by/Against	<5	<57	0	-----	<5	<30
Other Transport	<5	<33	0	-----	<5	<18
Other Specified	0	-----	<5	<32	<5	<18

Young Adults (15-24 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	20	477.2	7	191.2	27	343.8
Leading Causes						
Suicide	6	143.2	<5	<119	10	127.3
Road Traffic	7	167.0	<5	<38	8	101.9
Poisoning	<5	<33	<5	<38	<5	<32
Cut/Pierce	<5	<57	0	-----	<5	<32
Other Transport	<5	<57	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.



Shelby County (2006 population= 12,489)

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	23	319.1	17	236.5	40	277.9
Leading Causes						
Suicide	6	83.3	8	111.3	14	97.3
Fall	8	111.0	<5	<35	10	69.5
Road Traffic	<5	<35	<5	<49	5	34.7
Poisoning	0	-----	<5	<49	<5	<26
Natural/Environmental	<5	<35	<5	<21	<5	<26

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	25	301.3	18	224.1	43	263.4
Leading Causes						
Fall	14	168.7	10	124.5	24	147.0
Suicide	<5	<31	<5	<57	6	36.7
Road Traffic	<5	<31	<5	<19	<5	<23
Poisoning	0	-----	<5	<44	<5	<23
Machinery	<5	<31	0	-----	<5	<17

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	69	1237.0	159	2160.0	228	1762.1
Leading Causes						
Fall	56	1003.9	144	1956.3	200	1545.7
Overexertion	<5	<26	6	81.5	7	54.1
Road Traffic	<5	<44	<5	<21	<5	<29
Poisoning	<5	<44	<5	<21	<5	<29
Suffocation	<5	<44	<5	<21	<5	<29

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.

