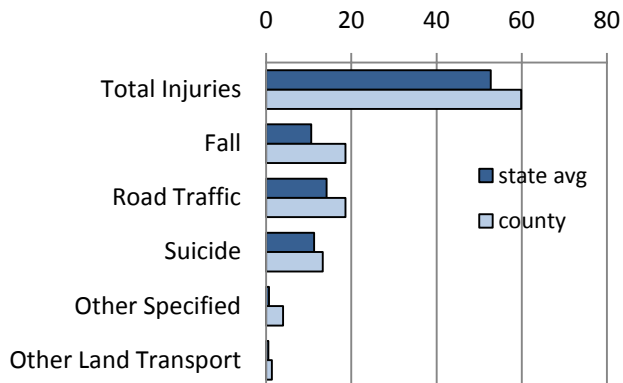
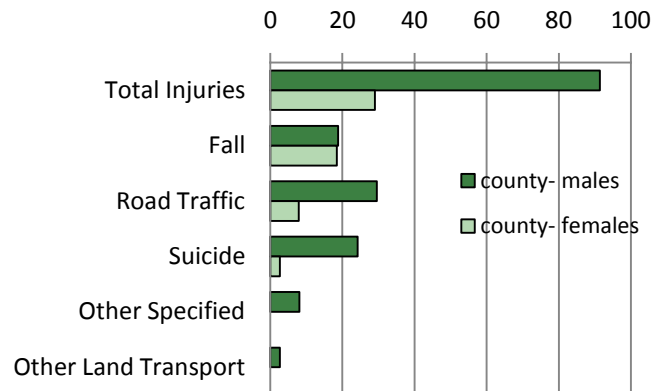


Butler County (2006 population = 15,073)

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	<62	<5	<66	<5	<60
Leading Causes						
Struck by/Against	<5	<62	<5	<66	<5	<60

Youth (5-14 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	10	205.0	<5	<95	14	146.7
Leading Causes						
Other Pedal Cycle	<5	<70	0	-----	<5	<38
Other Transport	<5	<50	<5	<31	<5	<38
Fall	<5	<29	<5	<31	<5	<27
Struck by/Against	<5	<50	0	-----	<5	<27
Suicide	0	-----	<5	<52	<5	<27

Young Adults (15-24 years)

	Male		Female		Total	
	N ¹	Rate ²	N ¹	Rate ²	N ¹	Rate ²
Total Injuries	24	484.7	16	368.2	40	430.2
Leading Causes						
Road Traffic	9	181.7	6	138.1	15	161.3
Suicide	<5	<49	7	161.1	9	96.8
Fall	5	101.0	0	-----	5	53.8
Struck by/Against	<5	<29	<5	<32	<5	<28
Poisoning	0	-----	<5	<32	<5	<17

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.



Butler County (2006 population = 15,073)

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	41	462.2	14	165.9	55	317.8
Leading Causes						
Road Traffic	12	135.3	5	59.3	17	98.2
Fall	6	67.6	<5	<42	9	52.0
Struck by/Against	6	67.6	<5	<30	8	46.2
Machinery	<5	<52	<5	<19	5	28.9
Poisoning	<5	<29	<5	<30	<5	<28

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	37	354.6	27	271.1	64	313.8
Leading Causes						
Fall	15	143.7	13	130.5	28	137.3
Road Traffic	5	47.9	<5	<36	8	39.2
Suicide	<5	<25	<5	<46	6	29.4
Struck by/Against	<5	<35	0	-----	<5	<19
Machinery	<5	<35	0	-----	<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	70	1163.4	138	1601.7	208	1421.4
Leading Causes						
Fall	57	947.3	125	1450.8	182	1243.8
Road Traffic	<5	<25	5	58.0	6	41.0
Natural/Environmental	<5	<74	0	-----	<5	<32
Overexertion	<5	<41	<5	<30	<5	<32
Suffocation	<5	<41	0	-----	<5	<19

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.

