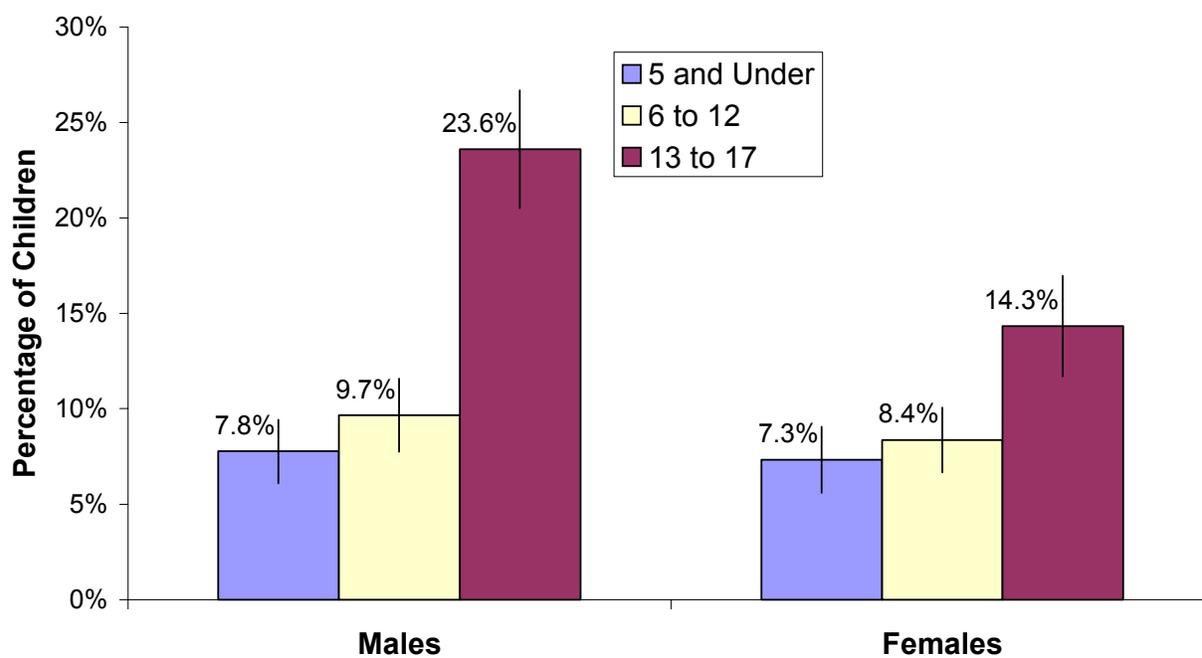




Figure 19.1 Percentage of Children Who Sustained One or More Injuries* in the Previous 12 Months by Age and Sex, Utah, 2001



* Injuries included are those that limited activity for a day or longer or required medical attention.

- More than one in ten children (11.1%) sustained one or more injuries in the previous 12 months.
- The percentage of children who sustained injuries was highest among males 13 to 17 years old (23.6%) followed by females 13 to 17 years old (14.3%).
- The percentage of children who sustained one or more injuries was lower for children aged five and under (7.6%) and Hispanic children (6.5%).

Table 19. Injury: Percentage of Children Who Sustained One or More Injuries* in the Previous 12 Months by Selected Demographic Characteristics, Utah Children Age 17 and Under, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Children Who Sustained One or More Injuries in the Previous 12 Months		
	Percentage Distribution	Number of Children ¹	Percentage of Children ²	Number of Children ^{3,4}	Percentage Distribution by Demographic Subgroup ⁴
2001 Utah Population, All Utah Children Age 17 and Under	100.0%	730,417	11.1% ± 0.9%	81,200	100.0%
Sex					
Male	51.4%	375,761	12.6% ± 1.3%	47,400	58.4%
Female	48.6%	354,656	9.5% ± 1.2%	33,800	41.6%
Total, All Children Age 17 and Under	100.0%	730,417	11.1% ± 0.9%	81,200	100.0%
Age Group					
5 and Under	35.5%	259,499	7.6% ± 1.2%	19,600	23.9%
6 to 12	37.4%	273,034	9.0% ± 1.3%	24,600	30.0%
13 to 17	27.1%	197,884	19.1% ± 2.1%	37,900	46.2%
Total, All Children Age 17 and Under	100.0%	730,417	11.1% ± 0.9%	81,200	100.0%
Sex and Age					
Males, 5 and under	18.3%	133,416	7.8% ± 1.7%	10,400	12.7%
Males, 6 to 12	19.3%	140,630	9.7% ± 1.9%	13,600	16.6%
Males, 13 to 17	13.9%	101,715	23.6% ± 3.1%	24,000	29.2%
Females, 5 and under	17.3%	126,083	7.3% ± 1.7%	9,200	11.2%
Females, 6 to 12	18.1%	132,404	8.4% ± 1.7%	11,100	13.5%
Females, 13 to 17	13.2%	96,169	14.3% ± 2.6%	13,800	16.8%
Total, All Children Age 17 and Under	100.0%	730,417	11.1% ± 0.9%	81,200	100.0%
Local Health District⁵					
Bear River	6.2%	45,045	8.6% ± 2.1%	3,900	4.8%
Central	3.1%	22,796	12.2% ± 2.9%	2,800	3.4%
Davis	11.5%	84,043	12.6% ± 2.9%	10,600	13.1%
Salt Lake	38.0%	277,625	11.4% ± 1.7%	31,500	38.8%
Southeastern	2.3%	16,849	13.5% ± 3.4%	2,300	2.8%
Southwest	6.2%	45,430	11.3% ± 3.0%	5,100	6.3%
Summit	1.2%	9,093	15.2% ± 3.5%	1,400	1.7%
Tooele	2.1%	14,994	10.2% ± 2.5%	1,500	1.8%
TriCounty	1.9%	14,206	10.6% ± 2.3%	1,500	1.8%
Utah County	17.9%	130,967	10.5% ± 2.1%	13,800	17.0%
Wasatch	0.7%	5,285	10.6% ± 2.8%	600	0.7%
Weber-Morgan	8.8%	64,084	9.7% ± 3.0%	6,200	7.6%
Total, All Children Age 17 and Under	100.0%	730,417	11.1% ± 0.9%	81,200	100.0%
Annual Household Income					
Under \$20,000	8.0%	58,800	9.4% ± 3.1%	5,500	6.5%
\$20,000 to <\$45,000	32.8%	239,900	10.7% ± 1.7%	25,700	30.5%
\$45,000 to <\$65,000	26.7%	194,900	10.2% ± 1.7%	19,900	23.6%
\$65,000 and Over	32.4%	236,900	14.0% ± 1.9%	33,300	39.5%
Total, All Children Age 17 and Under	100.0%	730,400	11.1% ± 0.9%	81,200	100.0%
Head of Household Education Level					
Some High School	6.0%	43,500	7.2% ± 3.3%	3,100	3.8%
High School Grad/Some College	41.8%	305,600	11.0% ± 1.5%	33,500	41.3%
Tech/Vocational/Assoc. Degree	11.1%	81,000	10.9% ± 2.5%	8,800	10.8%
4 Year College Degree or More	41.1%	300,300	11.9% ± 1.4%	35,800	44.1%
Total, All Children Age 17 and Under	100.0%	730,400	11.1% ± 0.9%	81,200	100.0%



Table 19. Injury: Percentage of Children Who Sustained One or More Injuries* in the Previous 12 Months
by Selected Demographic Characteristics, Utah Children Age 17 and Under, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Children Who Sustained One or More Injuries in the Previous 12 Months		
	Percentage Distribution	Number of Children ¹	Percentage of Children ²	Number of Children ^{3,4}	Percentage Distribution by Demographic Subgroup ⁴
Hispanic Status					
Hispanic	11.1%	81,200	6.5% ± 2.3%	5,300	6.5%
Non-Hispanic	88.9%	649,200	11.7% ± 1.0%	76,100	93.5%
Total, All Children Age 17 and Under	100.0%	730,400	11.1% ± 0.9%	81,200	100.0%
Insurance Coverage					
Insured	93.2%	680,600	11.5% ± 1.0%	78,000	94.9%
Not Insured	6.8%	49,800	8.5% ± 2.8%	4,200	5.1%
Total, All Utahns, Age 17 and Under	100.0%	730,400	11.1% ± 0.9%	81,200	100.0%

* Injuries included are those that limited activity for a day or longer or required medical attention.

1 Estimates of sex, age groups, and LHD based on Utah Process Economic and Demographic (UPED) model published in January 2002 by the Utah Governor's Office of Planning and Budget; all others based on 2001 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of missing values on the grouping variables.

5 These rates have not been age-adjusted.

2001 Utah Health Status Survey, Utah Department of Health

Table 20. Injury: Percentage of Children Who Sustained One or More Fall-related Injuries in the Previous 12 Months by Selected Demographic Characteristics, Utah Children Age 17 and Under, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Children Who Sustained One or More Fall-related Injuries in the Previous 12 Months		
	Percentage Distribution	Number of Children ¹	Percentage of Children ²	Number of Children ^{3,4}	Percentage Distribution by Demographic Subgroup ⁴
2001 Utah Population, All Utah Children Age 17 and Under	100.0%	81,200	34.0% ± 4.5%	27,600	100.0%
Sex					
Male	58.4%	47,400	30.6% ± 5.7%	14,500	52.5%
Female	41.6%	33,800	38.7% ± 7.2%	13,100	47.5%
Total, All Children Age 17 and Under	100.0%	81,200	34.0% ± 4.5%	27,600	100.0%
Age Group					
5 and Under	24.1%	19,600	52.9% ± 9.3%	10,400	38.2%
6 to 12	30.3%	24,600	42.3% ± 8.6%	10,400	38.2%
13 to 17	46.7%	37,900	16.8% ± 5.3%	6,400	23.5%
Total, All Children Age 17 and Under	100.0%	81,200	34.0% ± 4.5%	27,600	100.0%
Annual Household Income					
Under \$20,000	6.8%	5,500	24.4% ± 15.8%	1,300	4.7%
\$20,000 to <\$45,000	31.7%	25,700	43.4% ± 8.7%	11,100	40.4%
\$45,000 to <\$65,000	24.5%	19,900	33.1% ± 9.6%	6,600	24.0%
\$65,000 and Over	41.0%	33,300	25.5% ± 7.0%	8,500	30.9%
Total, All Children Age 17 and Under	100.0%	81,200	34.0% ± 4.5%	27,600	100.0%
Insurance Coverage					
Insured	93.2%	75,700	34.4% ± 4.7%	26,100	93.5%
Not Insured	6.8%	5,500	32.5% ± 19.6%	1,800	6.5%
Total, All Utahns, Age 17 and Under	100.0%	81,200	34.0% ± 4.5%	27,600	100.0%

1 Estimates of sex and age groups based on Utah Process Economic and Demographic (UPED) model published in January 2002 by the Utah Governor's Office of Planning and Budget; all others based on 2001 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of missing values on the grouping variables.

2001 Utah Health Status Survey, Utah Department of Health

- One in three children sustained one or more fall-related injuries in the previous 12 months (34.0%).
- Fall-related injuries were more common among children five and under (52.9%).



Table 21. Injury: Percentage of Children Who Sustained One or More Motor Vehicle-, Pedestrian-, or Bicycle-related Injuries in the Previous 12 Months by Selected Demographic Characteristics, Utah Children Age 17 and Under, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Children Who Sustained One or More Motor Vehicle-, Pedestrian-, or Bicycle-related Injuries in the Previous 12 Months		
	Percentage Distribution	Number of Children ¹	Percentage of Children ²	Number of Children ^{3,4}	Percentage Distribution by Demographic Subgroup ⁴
2001 Utah Population, All Utah Children Age 17 and Under	100.0%	81,200	9.0% ± 2.7%	7,300	100.0%
Sex					
Male	58.4%	47,400	7.4% ± 3.0%	3,500	47.9%
Female	41.6%	33,800	11.2% ± 4.8%	3,800	52.1%
Total, All Children Age 17 and Under	100.0%	81,200	9.0% ± 2.7%	7,300	100.0%
Age Group					
5 and Under	24.1%	19,600	3.3% ± 3.2%	700	9.1%
6 to 12	30.3%	24,600	8.9% ± 4.9%	2,200	28.6%
13 to 17	46.7%	37,900	12.6% ± 4.6%	4,800	62.3%
Total, All Children Age 17 and Under	100.0%	81,200	9.0% ± 2.7%	7,300	100.0%
Annual Household Income					
Under \$20,000	6.8%	5,500	10.9% ± 11.1%	600	7.5%
\$20,000 to <\$45,000	31.7%	25,700	10.2% ± 5.4%	2,600	32.5%
\$45,000 to <\$65,000	24.5%	19,900	9.8% ± 6.0%	1,900	23.8%
\$65,000 and Over	41.0%	33,300	8.6% ± 4.4%	2,900	36.3%
Total, All Children Age 17 and Under	100.0%	81,200	9.0% ± 2.7%	7,300	100.0%
Insurance Coverage					
Insured	93.2%	75,700	8.9% ± 2.8%	6,800	95.8%
Not Insured	6.8%	5,500	5.3% ± 6.7%	300	4.2%
Total, All Utahns, Age 17 and Under	100.0%	81,200	9.0% ± 2.7%	7,300	100.0%

1 Estimates of sex and age groups based on Utah Process Economic and Demographic (UPED) model published in January 2002 by the Utah Governor's Office of Planning and Budget; all others based on 2001 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of missing values on the grouping variables.

2001 Utah Health Status Survey, Utah Department of Health

- Nine percent of children sustained one or more motor vehicle-, pedestrian-, or bicycle-related injuries.

Table 22. Injury: Percentage of Children Who Sustained One or More Recreation-related Injuries in the Previous 12 Months by Selected Demographic Characteristics, Utah Children Age 17 and Under, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Children Who Sustained One or More Recreation-related Injuries in the Previous 12 Months		
	Percentage Distribution	Number of Children ¹	Percentage of Children ²	Number of Children ^{3,4}	Percentage Distribution by Demographic Subgroup ⁴
2001 Utah Population, All Utah Children Age 17 and Under	100.0%	81,200	30.4% ± 4.3%	24,700	100.0%
Sex					
Male	58.4%	47,400	39.6% ± 6.1%	18,800	76.1%
Female	41.6%	33,800	17.5% ± 5.4%	5,900	23.9%
Total, All Children Age 17 and Under	100.0%	81,200	30.4% ± 4.3%	24,700	100.0%
Age Group					
5 and Under	24.1%	19,600	*** ± ***	***	***
6 to 12	30.3%	24,600	25.6% ± 7.5%	6,300	24.2%
13 to 17	46.7%	37,900	51.3% ± 7.0%	19,400	74.6%
Total, All Children Age 17 and Under	100.0%	81,200	30.4% ± 4.3%	24,700	100.0%
Annual Household Income					
Under \$20,000	6.8%	5,500	24.0% ± 16.9%	1,300	5.0%
\$20,000 to <\$45,000	31.7%	25,700	18.5% ± 6.8%	4,700	18.1%
\$45,000 to <\$65,000	24.5%	19,900	24.4% ± 8.2%	4,900	18.8%
\$65,000 and Over	41.0%	33,300	45.3% ± 7.9%	15,100	58.1%
Total, All Children Age 17 and Under	100.0%	81,200	30.4% ± 4.3%	24,700	100.0%
Insurance Coverage					
Insured	93.2%	75,700	30.6% ± 4.5%	23,200	93.9%
Not Insured	6.8%	5,500	27.9% ± 18.0%	1,500	6.1%
Total, All Utahns, Age 17 and Under	100.0%	81,200	30.4% ± 4.3%	24,700	100.0%

1 Estimates of sex and age groups based on Utah Process Economic and Demographic (UPED) model published in January 2002 by the Utah Governor's Office of Planning and Budget; all others based on 2001 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of missing values on the grouping variables.

*** Insufficient sample size for calculation of population estimates.

2001 Utah Health Status Survey, Utah Department of Health

- More than 30 percent (30.4%) of children sustained one or more recreation-related injuries that include those incurred with off-highway motorized vehicles, watercraft, water, rollerblades, skateboards, scooters, skiing, and other sports.
- These injuries were more common among males (39.6%), adolescents (51.3%), and those from households with incomes over \$65,000 (45.3%).



Table 23. Injury: Percentage of Children Who Sustained One or More Injuries Due to Causes Other Than Fall-, Motor Vehicle-, Pedestrian-, Bicycle-, or Recreational-related Injuries in the Previous 12 Months by Selected Demographic Characteristics, Utah Children Age 17 and Under, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Children Who Sustained One or More Other Injuries in the Previous 12 Months		
	Percentage Distribution	Number of Children ¹	Percentage of Children ²	Number of Children ^{3,4}	Percentage Distribution by Demographic Subgroup ⁴
2001 Utah Population, All Utah Children Age 17 and Under	100.0%	81,200	26.6% ± 4.2%	21,600	100.0%
Sex					
Male	58.4%	47,400	22.4% ± 5.2%	10,600	49.1%
Female	41.6%	33,800	32.5% ± 6.9%	11,000	50.9%
Total, All Children Age 17 and Under	100.0%	81,200	26.6% ± 4.2%	21,600	100.0%
Age Group					
5 and Under	24.1%	19,600	42.3% ± 9.2%	8,300	39.0%
6 to 12	30.3%	24,600	23.2% ± 7.1%	5,700	26.8%
13 to 17	46.7%	37,900	19.3% ± 5.6%	7,300	34.3%
Total, All Children Age 17 and Under	100.0%	81,200	26.6% ± 4.2%	21,600	100.0%
Annual Household Income					
Under \$20,000	6.8%	5,500	40.7% ± 18.4%	2,200	9.6%
\$20,000 to <\$45,000	31.7%	25,700	27.9% ± 7.9%	7,200	31.6%
\$45,000 to <\$65,000	24.5%	19,900	32.7% ± 9.6%	6,500	28.5%
\$65,000 and Over	41.0%	33,300	20.6% ± 6.4%	6,900	30.3%
Total, All Children Age 17 and Under	100.0%	81,200	26.6% ± 4.2%	21,600	100.0%
Insurance Coverage					
Insured	93.2%	75,700	26.0% ± 4.3%	19,700	91.2%
Not Insured	6.8%	5,500	34.3% ± 19.9%	1,900	8.8%
Total, All Utahns, Age 17 and Under	100.0%	81,200	26.6% ± 4.2%	21,600	100.0%

1 Estimates of sex and age groups based on Utah Process Economic and Demographic (UPED) model published in January 2002 by the Utah Governor's Office of Planning and Budget; all others based on 2001 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of missing values on the grouping variables.

2001 Utah Health Status Survey, Utah Department of Health

- Approximately 27 percent (26.6%) of children sustained other types of injuries including, but not limited to, cuts, being struck by or colliding with something, being caught or crushed by something, suicide attempt, physical violence, fire, or injury caused by an animal or insect.
- Other injuries were more common among females (32.5%) and children five or younger (42.3%).