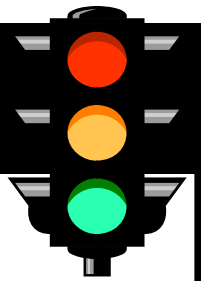


# Teenage-Driver Crashes 2005



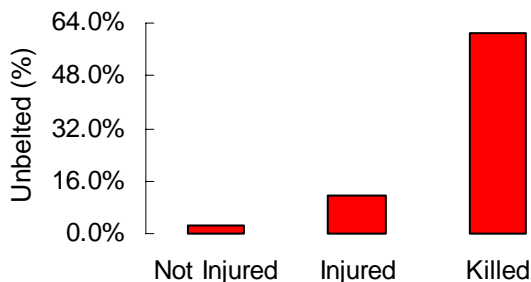
## TEENAGE DRIVERS (15-19 YEARS)



Did you know that in 2005 . . .

- Teenage drivers represented 7.4% of the licensed drivers in Utah, yet they were involved in over one-quarter (26.8%) of all motor vehicle crashes.
- Teenage drivers (aged 15-19 years) were involved in 14,701 motor vehicle crashes which resulted in 9,711 injured persons, and 53 fatalities.
- Approximately 1 out of 6 (17.9%) fatal crashes in Utah involved a teenage driver.
- A teenage-driver crash occurred in Utah every 36 minutes.

### Did the Teen Drivers and Their Passengers Buckle Up?



- 3 out of 5 teen drivers and their passengers, (61.1%) killed in crashes, were unbelted.
- Teen drivers and their passengers, that didn't buckle up, were 36 times more likely than belted occupants to be killed in a crash.

### Is it Dangerous for Teens to Drive with Friends?



- Crashes where the teenage-driven vehicle contained four or more occupants were 5 times more likely to be fatal than crashes involving teenage-driven vehicles with fewer occupants.

### Leading Collision Descriptions of Teenage-Driver Crashes (Utah 2005)

#### All Teenage Driver Crashes

1. Rear End (34.5%)
2. Broadside (26.8%)
3. Side Swipe (5.9%)

#### Fatal Teenage Driver Crashes

1. Single Vehicle Rollover (28.6%)
2. Head-On (19.0%)
3. Broadside (19.0%)



- Overall, most teenage-driver crashes were rear-end (34.5%) or broadside (26.8%) collisions.
- For fatal teenage-driver crashes, single vehicle rollovers (28.6%), head-on (19.0%), and broadside (19.0%) were the leading collision types.
- Head-on collisions involving teenage drivers were 29 times more likely, and single vehicle rollovers involving teenage drivers were 10 times more likely to be fatal than other collision types.

### Top 5 Driving Factors that Contributed to Teenage-Driver Crashes (Utah 2005)

#### All Teenage Driver Crashes

1. Improper Lookout (26.1%)
2. Failed to Yield Right-of-Way (15.5%)
3. Followed Too Closely (15.2%)
4. Speed Too Fast (11.4%)
5. Other Improper Driving (8.3%)

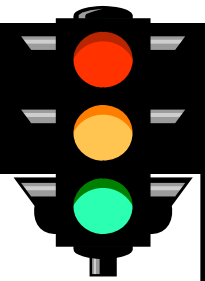
#### Fatal Teenage Driver Crashes

1. Speed Too Fast (23.6%)
2. Other Improper Driving (16.4%)
3. Drove Left of Center (12.7%)
4. Fatigued or Asleep (9.1%)
5. Improper Lookout (9.1%)

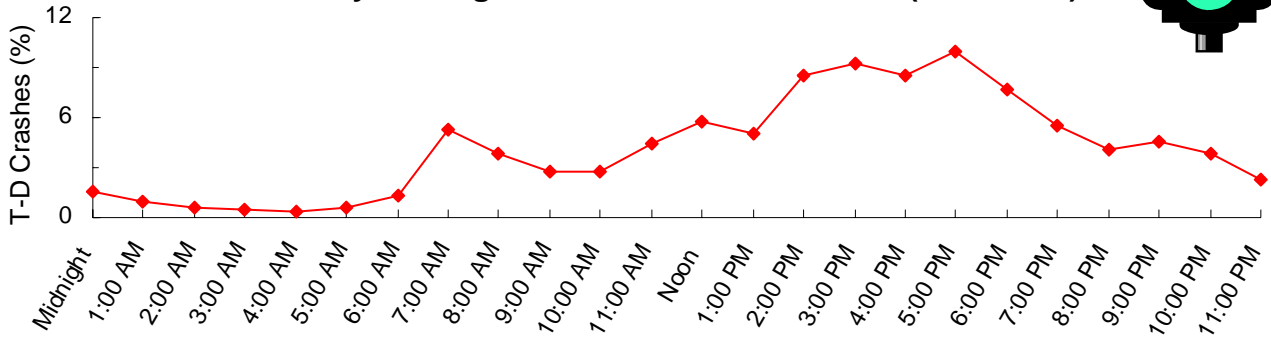


- Overall, "improper lookout" was the leading contributing factor for all teenage-driver crashes (26.1%).
- "Speed too fast" accounted for approximately one-quarter (23.6%) of the fatal teenage-driver crashes.
- Drowsy driving was also a significant contributing factor of fatal teenage-driver crashes. "Fatigued" or "asleep" accounted for 9.1% of fatal teenage-driver crashes.

## TEENAGE DRIVERS (15-19 YEARS)



Time of Day Teenage-Driver Crashes Occurred (Utah 2005)



- Teenage-driver crashes peaked during after-school hours (2:00 pm to 6:00 pm).
- Another small peak occurred when teenage drivers were most likely going to school (7:00 am).

### Counties with the Highest Percentage of Teenage-Driver Crashes (Utah 2005)

County	All Crashes	Teen Driver Crashes	% Involving Teen Drivers	County	All Crashes	Teen Driver Crashes	% Involving Teen Drivers
Sanpete	287	99	34.5%	Utah	8,697	2,582	29.7%
Davis	4,322	1,401	32.4%	Washington	2,544	750	29.5%
Cache	1,972	628	31.8%	Morgan	163	45	27.6%
Weber	4,550	1,369	30.1%	Statewide	54,938	14,701	26.8%

### Graduated Driver Licensing Law

A graduated driver licensing law was enacted to address the concern of teenage driving and crashes. Graduated licensing regulations are in place for new drivers under the age of 18 years and not previously licensed in another state. First-time teenage drivers who apply for a drivers license in Utah must complete the following three steps to obtain a license:

- Step 1.** Obtain an instruction permit, which allows driving with a certified driving instructor, complete a driver education course and pass a written exam.
- Step 2.** After reaching age 15 years 9 months, obtain a practice permit which requires driving with a parent, guardian, or licensed over 21-year-old, and complete 40 hours of behind-the-wheel driving (at least 10 hours after dark).
- Step 3.** Complete a driving test (or tests) and obtain a provisional (under 21 years) "D" (passenger vehicle), or "M" (passenger vehicle plus motorcycle) license. The provisional license shows "under 21," has a distinctive color, and allows a lower threshold of points/citations before sanctioning compared to regular licenses.

#### Night-time Restrictions

Anyone under the age of 17 years may not drive from midnight to 5:00 am except: 1) with an over-21-year-old licensed driver; 2) for employment, or going to or from employment; 3) going to or from a religious or a school activity; 4) in a supervised agricultural operation; or 5) in an emergency.

#### Passenger Restrictions

For the first six months of licensure, teenage drivers can only drive other teens if there is an over-21-year-old driver in the front passenger seat of the vehicle. Teenage drivers can drive themselves or family members without this restriction.

Exceptions: Teenage drivers can drive teenage occupants to or from school, school activities, church activities, or agricultural work if he/she has a signed note from his/her parent or guardian.

#### Seatbelt Restrictions

All occupants under the age of 19 years must be properly restrained in a motor vehicle. This is a primary law which means a person may be stopped by a law enforcement officer solely for that offense.

# Section 4: Teenage-Driver Crashes

## Section 4: Teenage-Driver Crashes 2005

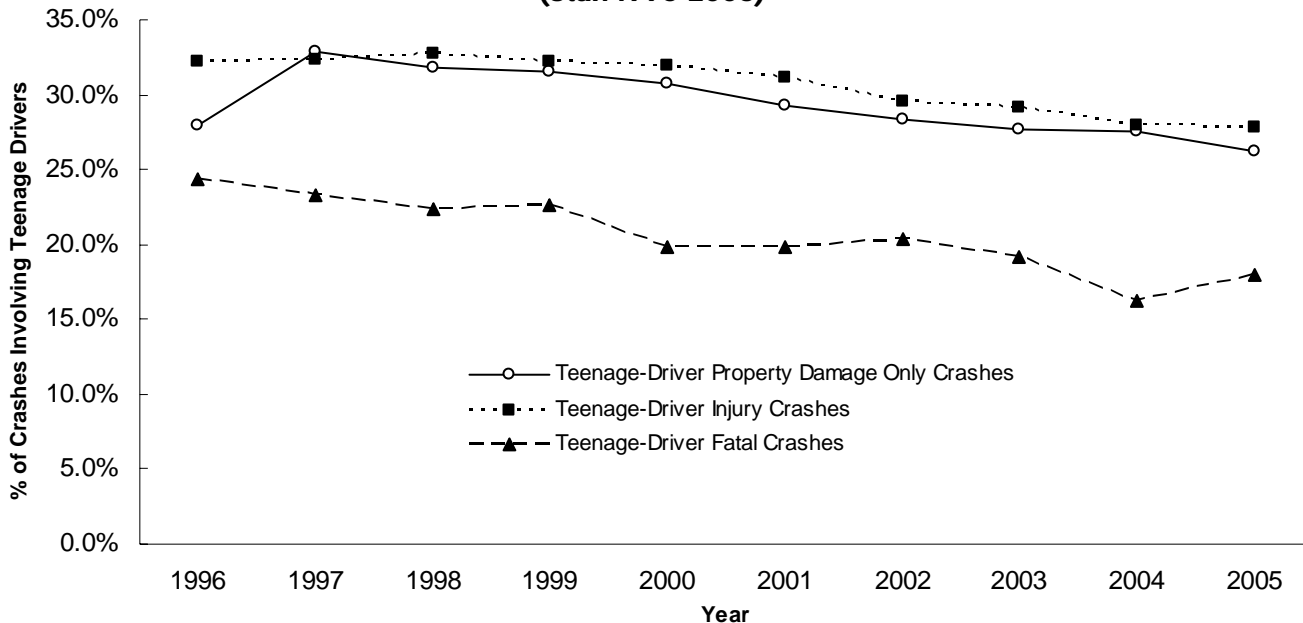
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# Trends

## Teenage-Driver Crashes 1996-2005

Teenage-Driver Crashes												
Year	Property Damage Only			Injury			Fatal			Total		
	All	Teenage Driver	Percent Involving Teenage	All	Teenage Driver	Percent Involving Teenage	All	Teenage Driver	Percent Involving Teenage	All	Teenage Driver	Percent Involving Teenage
	Crashes	Crashes	Drivers	Crashes	Crashes	Drivers	Crashes	Crashes	Drivers	Crashes	Crashes	Drivers
	#	#	%	#	#	%	#	#	%	#	#	%
1996	40,225	11,267	28.0%	20,988	6,764	32.2%	284	69	24.3%	61,497	18,100	29.4%
1997	33,512	11,018	32.9%	21,131	6,851	32.4%	309	72	23.3%	54,952	17,941	32.6%
1998	34,337	10,916	31.8%	19,427	6,377	32.8%	308	69	22.4%	54,072	17,362	32.1%
1999	32,971	10,406	31.6%	19,513	6,281	32.2%	318	72	22.6%	52,802	16,759	31.7%
2000	33,269	10,252	30.8%	19,564	6,263	32.0%	318	63	19.8%	53,151	16,578	31.2%
2001	33,113	9,686	29.3%	19,332	6,006	31.1%	258	51	19.8%	52,703	15,743	29.9%
2002	33,542	9,478	28.3%	19,552	5,776	29.5%	274	56	20.4%	53,368	15,310	28.7%
2003	31,842	8,807	27.7%	18,285	5,321	29.1%	262	50	19.1%	50,389	14,178	28.1%
2004	34,222	9,397	27.5%	19,423	5,431	28.0%	260	42	16.2%	53,905	14,870	27.6%
2005	35,158	9,225	26.2%	19,545	5,434	27.8%	235	42	17.9%	54,938	14,701	26.8%
<b>Total</b>	<b>342,191</b>	<b>100,452</b>	<b>29.4%</b>	<b>196,760</b>	<b>60,504</b>	<b>30.8%</b>	<b>2,826</b>	<b>586</b>	<b>20.7%</b>	<b>541,777</b>	<b>161,542</b>	<b>29.8%</b>

Teenage-Driver Crashes (Utah 1996-2005)



- Teenage drivers (aged 15 to 19 years) are a special concern because of their high crash rates and lack of driving experience.
- The ten-year trend shows that, historically, 29.8% of all crashes in Utah have involved a teenage driver, with a declining trend since 1997.
- The percentage of injury crashes involving a teenage driver has generally decreased since 1996, and continues the trend in 2005 by dropping to 27.8%.
- Fatal teenage driver crashes have also shown a decreasing trend. In 1996 the percentage of fatal teenage driver crashes was 24.3%, and reached an all-time low in 2004 of 16.2%.

## Counties

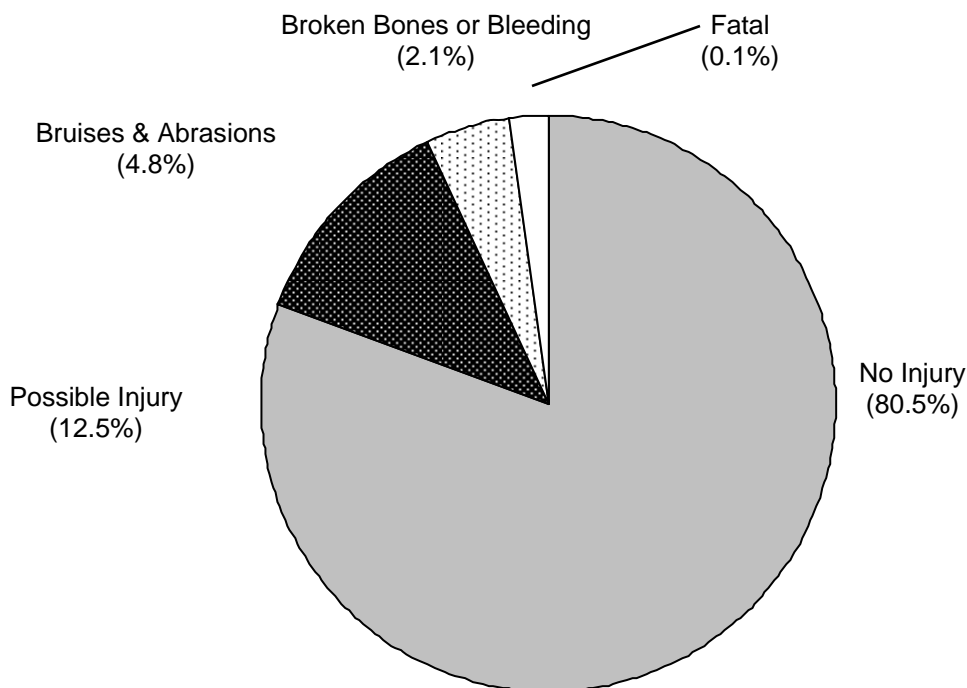
### Teenage-Driver Crashes by County (Utah 2005)

Teenage-Driver Crashes												
County	Property Damage Only			Injury			Fatal			Total		
	All	Teenage Driver	Percent Involving Teenage	All	Teenage Driver	Percent Involving Teenage	All	Teenage Driver	Percent Involving Teenage	All	Teenage Driver	Percent Involving Teenage
	PDO	PDO	Teenage Drivers	Injury	Injury	Teenage Drivers	Fatal	Fatal	Teenage Drivers	All	Teenage Driver	Teenage Drivers
	Crashes	Crashes		Crashes	Crashes	Drivers	Crashes	Crashes	Drivers	Crashes	Crashes	Drivers
	#	#	%	#	#	%	#	#	%	#	#	%
Beaver	151	24	15.9%	97	22	22.7%	2	0	0.0%	250	46	18.4%
Box Elder	625	113	18.1%	347	78	22.5%	18	1	5.6%	990	192	19.4%
Cache	1,357	413	30.4%	609	214	35.1%	6	1	16.7%	1,972	628	31.8%
Carbon	301	66	21.9%	113	38	33.6%	3	0	0.0%	417	104	24.9%
Daggett	36	0	0.0%	26	1	3.8%	0	0	0.0%	62	1	1.6%
Davis	2,795	861	30.8%	1,520	539	35.5%	7	1	14.3%	4,322	1,401	32.4%
Duchesne	272	43	15.8%	116	32	27.6%	6	3	50.0%	394	78	19.8%
Emery	189	32	16.9%	112	18	16.1%	6	2	33.3%	307	52	16.9%
Garfield	93	8	8.6%	46	8	17.4%	4	1	25.0%	143	17	11.9%
Grand	106	18	17.0%	84	14	16.7%	7	1	14.3%	197	33	16.8%
Iron	582	137	23.5%	347	97	28.0%	8	1	12.5%	937	235	25.1%
Juab	176	25	14.2%	117	18	15.4%	7	1	14.3%	300	44	14.7%
Kane	159	23	14.5%	66	9	13.6%	1	0	0.0%	226	32	14.2%
Millard	229	48	21.0%	155	35	22.6%	14	3	21.4%	398	86	21.6%
Morgan	114	27	23.7%	48	17	35.4%	1	1	100.0%	163	45	27.6%
Piute	23	2	8.7%	6	0	0.0%	0	0	0.0%	29	2	6.9%
Rich	53	10	18.9%	25	4	16.0%	1	0	0.0%	79	14	17.7%
Salt Lake	15,086	3,851	25.5%	8,747	2,287	26.1%	54	9	16.7%	23,887	6,147	25.7%
San Juan	168	13	7.7%	74	6	8.1%	5	1	20.0%	247	20	8.1%
Sanpete	169	55	32.5%	117	44	37.6%	1	0	0.0%	287	99	34.5%
Sevier	299	53	17.7%	162	41	25.3%	7	1	14.3%	468	95	20.3%
Summit	776	123	15.9%	244	44	18.0%	4	1	25.0%	1,024	168	16.4%
Tooele	553	129	23.3%	295	57	19.3%	15	1	6.7%	863	187	21.7%
Uintah	406	114	28.1%	177	46	26.0%	4	2	50.0%	587	162	27.6%
Utah	5,580	1,620	29.0%	3,098	958	30.9%	19	4	21.1%	8,697	2,582	29.7%
Wasatch	393	66	16.8%	135	36	26.7%	4	0	0.0%	532	102	19.2%
Washington	1,586	470	29.6%	946	277	29.3%	12	3	25.0%	2,544	750	29.5%
Wayne	34	5	14.7%	30	5	16.7%	2	0	0.0%	66	10	15.2%
Weber	2,847	876	30.8%	1,686	489	29.0%	17	4	23.5%	4,550	1,369	30.1%
Statewide	35,158	9,225	26.2%	19,545	5,434	27.8%	235	42	17.9%	54,938	14,701	26.8%

- The number of crashes, the number of teenage-driver crashes and the percent of crashes that involved a teenage driver are shown in the above table.
- Overall, Sanpete (34.5%), Davis (32.4%) and Cache (31.8%) had the highest percentage of crashes involving a teenage driver.
- Sanpete (37.6%), Davis (35.5%) and Morgan (35.4%) had the highest percentage of injury crashes involving a teenage driver.
- Morgan (100.0%), Duchesne (50.0%) and Uintah (50.0%) had the highest percentage of fatal crashes involving a teenage driver.
- Statewide, teenage-driver crashes represented 26.8% of all crashes, and 17.9% of all fatal crashes.

## Occupant Characteristics (Including Driver)

### Injury Severity of All Persons Involved in Teenage-Driver Crashes (Utah 2005)



- In the above graph, there were a total of 50,071 persons involved in teenage-driver crashes.
- The percentage of persons who sustained a non-fatal injury in a teenage-driver crash (19.4%) was similar to the percentage of persons who sustained a non-fatal injury in all motor vehicle crashes (20.2%).
- The fatality percentage of occupants involved in teenage-driver crashes (0.1%) was also similar to the fatality percentage of occupants involved in all motor vehicle crashes (0.2%).

### Seatbelt Use of Teen Drivers and Their Passengers (Utah 2005)

Persons in Teenage-Driven Vehicles (Teen Driver and Passengers)								
Seatbelt Use	Non-Injured Persons		Injured Persons		Persons Killed		Total Persons	
	#	%	#	%	#	%	#	%
Belted	18,199	97.6%	3,747	88.3%	14	38.9%	21,960	95.7%
Unbelted	455	2.4%	498	11.7%	22	61.1%	975	4.3%
<b>Total</b>	<b>18,654</b>	<b>100.0%</b>	<b>4,245</b>	<b>100.0%</b>	<b>36</b>	<b>100.0%</b>	<b>22,935</b>	<b>100.0%</b>

NOTE: Seatbelt use was not reported for 2,512 occupants because the teenage driver was either riding a motorcycle or seatbelt use of the occupant was unknown.

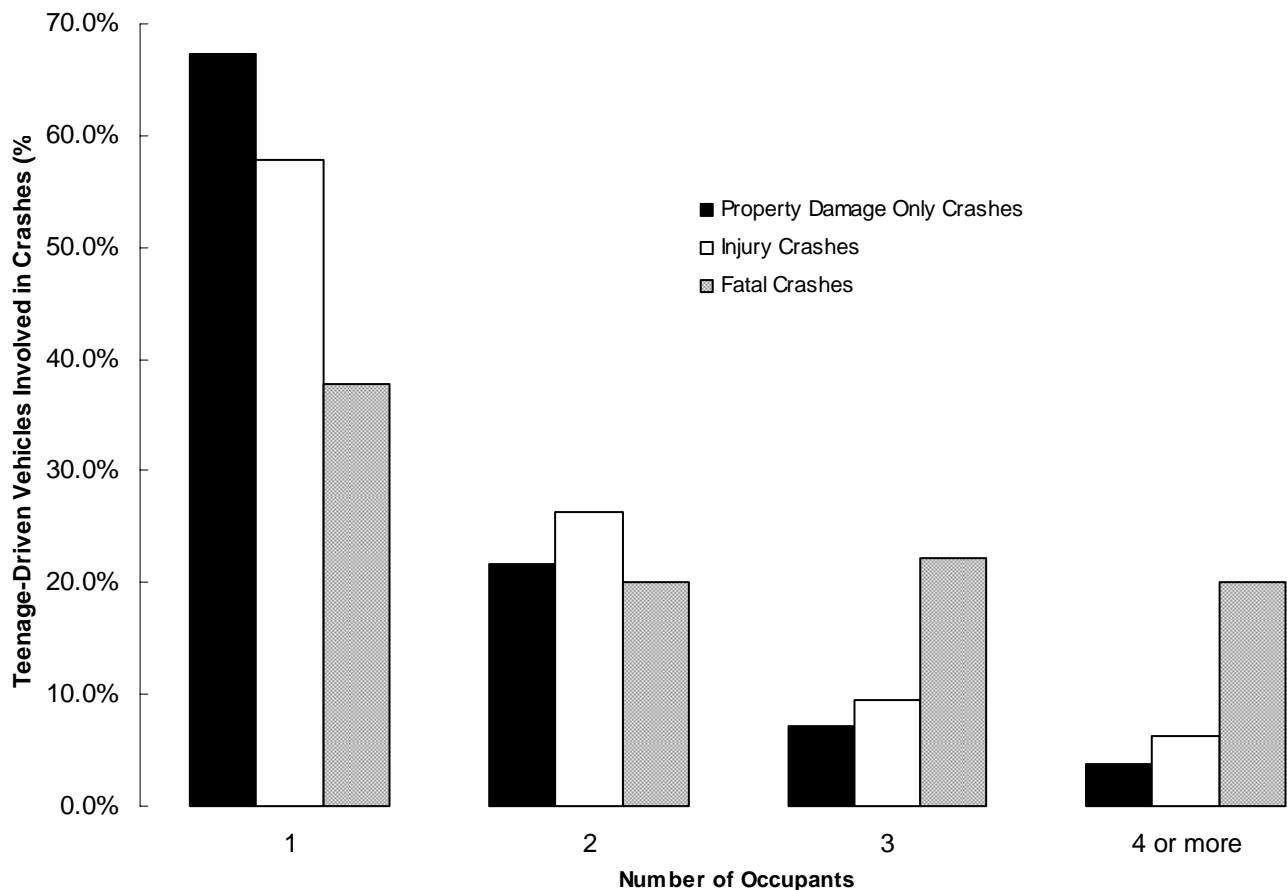
- Overall, most teen drivers and their passengers reported wearing a seatbelt (95.7%).
- A high percentage of non-injured occupants (97.6%) and injured occupants (88.3%) of teenage-driven vehicles reported wearing a seatbelt.
- Only 38.9% of occupants killed in teenage-driven vehicles were reported as wearing a seatbelt.
- In fact, teen drivers and their passengers, that were unbelted, were 36 times more likely than belted occupants to be killed in a crash.

## Occupant Characteristics (Including Driver)

### Number of Occupants in Teenage-Driven Vehicles (Utah 2005)

Teenage-Driven Vehicles									
Number of Occupants	Teenage-Driven Vehicles Involved in Property Damage Only Crashes		Teenage-Driven Vehicles Involved in Injury Crashes		Teenage-Driven Vehicles Involved in Fatal Crashes		Teenage-Driven Vehicles Involved in All Crashes		
	#	%	#	%	#	%	#	%	
1	6,986	67.4%	3,481	57.9%	17	37.8%	10,484	63.8%	
2	2,243	21.6%	1,583	26.3%	9	20.0%	3,835	23.3%	
3	731	7.1%	564	9.4%	10	22.2%	1,305	7.9%	
4 or more	385	3.7%	376	6.3%	9	20.0%	770	4.7%	
Missing	19	0.2%	11	0.2%	0	0.0%	30	0.2%	
<b>Total</b>	<b>10,364</b>	<b>100.0%</b>	<b>6,015</b>	<b>100.0%</b>	<b>45</b>	<b>100.0%</b>	<b>16,424</b>	<b>100.0%</b>	

### Number of Occupants in Teenage-Driven Vehicles (Utah 2005)



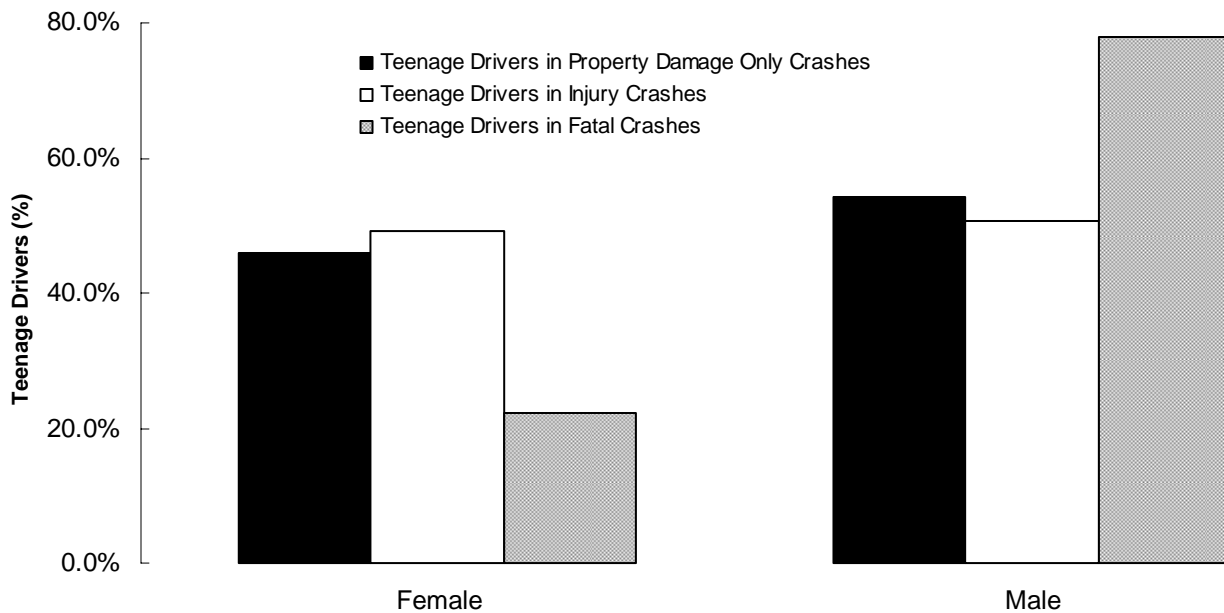
- The above table shows how many occupants were in the teenage-driven vehicle at the time of the crash.
- Approximately two-thirds of teenage-driven vehicles (63.8%) involved in crashes contained only the teenage driver.
- Crashes where the teenage-driven vehicle contained four or more occupants were 5 times more likely to be fatal than crashes involving teenage-driven vehicles with fewer occupants.

## Driver Characteristics

### Gender of Teenage Drivers Involved in Crashes (Utah 2005)

Teenage Drivers								
	Teenage Drivers Involved in Property Damage Only Crashes		Teenage Drivers Involved in Injury Crashes		Teenage Drivers Involved in Fatal Crashes		Total Teenage Drivers Involved in Crashes	
Driver Gender	#	%	#	%	#	%	#	%
Female	4,744	45.8%	2,964	49.3%	10	22.2%	7,718	47.0%
Male	5,615	54.2%	3,051	50.7%	35	77.8%	8,701	53.0%
Missing	5	0.0%	0	0.0%	0	0.0%	5	0.0%
<b>Total</b>	<b>10,364</b>	<b>100.0%</b>	<b>6,015</b>	<b>100.0%</b>	<b>45</b>	<b>100.0%</b>	<b>16,424</b>	<b>100.0%</b>

### Gender of Teenage Drivers Involved in Crashes (Utah 2005)



- The above table shows that the majority of teenage drivers involved in all motor vehicle crashes (53.0%), injury crashes (50.7%) and fatal crashes (77.8%) were male.
- In fact, male teenage drivers were three times more likely than female teenage drivers to be involved in a fatal crash.

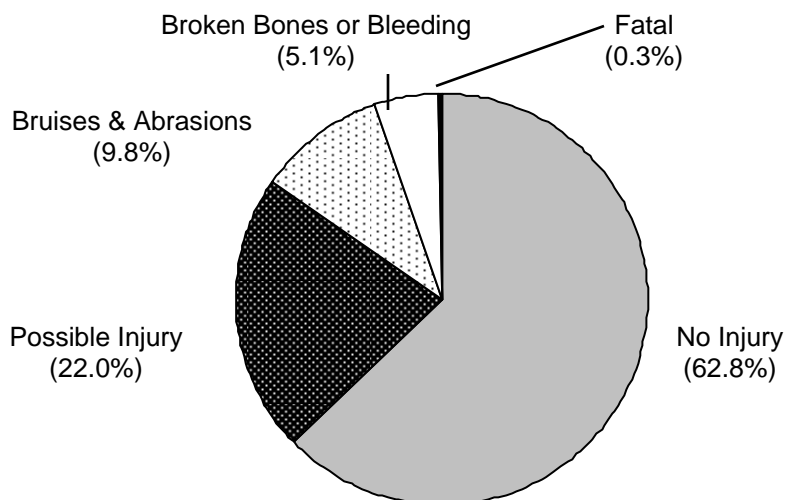
### Alcohol and Other Drug Involvement of Teenage Drivers (Utah 2005)



- Of the 45 teenage drivers (aged 15 to 19 years) involved in fatal crashes in 2005, 2 were impaired by alcohol or other drugs (4.4%).

## Crash Characteristics

### Teenage-Driver Crash Severity (Utah 2005)



- In the above graph, there were a total of 14,701 teenage-driver crashes.
- Similar to all motor vehicle crashes, over one-third (36.9%) of teenage-driver crashes resulted in some level of non-fatal injury.
- The percentage of fatal teenage-driver crashes (0.3%) was similar to all fatal motor vehicle crashes (0.4%).

### Teenage-Driver Crashes by Month of Year (Utah 2005)

Teenage-Driver Crashes									
	Days in Month	Property Damage Only (PDO)		Injury		Fatal		Total	
		Teenage Driver PDO Crashes	Rate per Day	Teenage Driver Injury Crashes	Rate per Day	Teenage Driver Fatal Crashes	Rate per Day	All Teenage Driver Crashes	Rate per Day
Month	#	#	Day	#	Day	#	Day	#	Day
January	31	782	25.2	419	13.5	2	0.06	1,203	38.8
February	28	706	25.2	388	13.9	3	0.11	1,097	39.2
March	31	750	24.2	452	14.6	0	0.00	1,202	38.8
April	30	724	24.1	441	14.7	3	0.10	1,168	38.9
May	31	769	24.8	519	16.7	5	0.16	1,293	41.7
June	30	670	22.3	453	15.1	3	0.10	1,126	37.5
July	31	661	21.3	415	13.4	5	0.16	1,081	34.9
August	31	793	25.6	507	16.4	7	0.23	1,307	42.2
September	30	754	25.1	467	15.6	4	0.13	1,225	40.8
October	31	827	26.7	480	15.5	5	0.16	1,312	42.3
November	30	799	26.6	451	15.0	2	0.07	1,252	41.7
December	31	990	31.9	442	14.3	3	0.10	1,435	46.3
<b>Total</b>	<b>365</b>	<b>9,225</b>	<b>25.3</b>	<b>5,434</b>	<b>14.9</b>	<b>42</b>	<b>0.12</b>	<b>14,701</b>	<b>40.3</b>

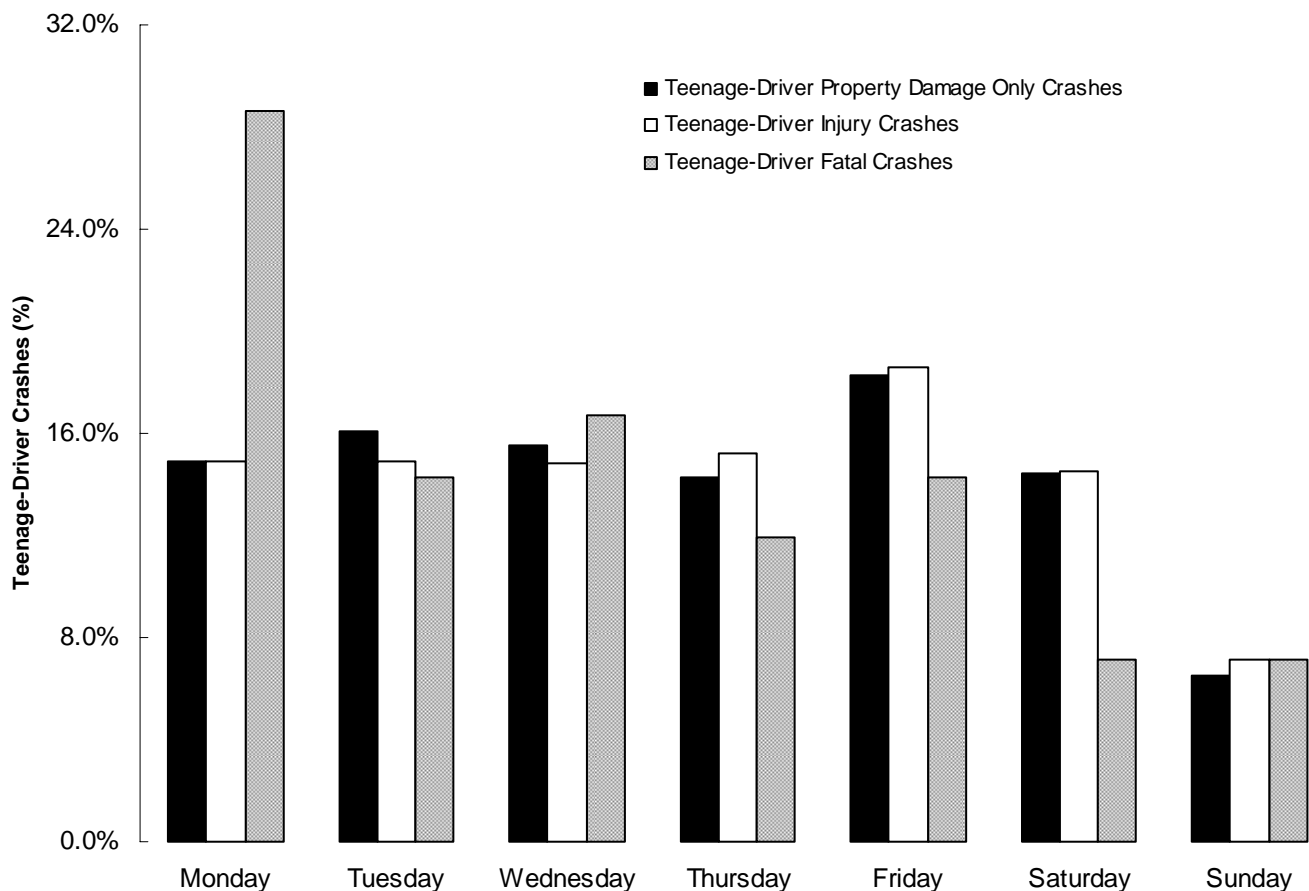
- Overall, December (46.3), October (42.3) and August (42.2) were the leading months for teenage-driver crashes.
- May (16.7), August (16.4) and September (15.6) had the highest rates of teenage-driver injury crashes.
- The highest rates per day of fatal teenage-driver crashes occurred in August (0.23).

## Crash Characteristics

### Teenage-Driver Crashes by Day of Week (Utah 2005)

Teenage-Driver Crashes								
Day of Week	Property Damage Only Crashes		Injury Crashes		Fatal Crashes		Total Crashes	
	#	%	#	%	#	%	#	%
Monday	1,376	14.9%	808	14.9%	12	28.6%	2,196	14.9%
Tuesday	1,486	16.1%	809	14.9%	6	14.3%	2,301	15.7%
Wednesday	1,430	15.5%	805	14.8%	7	16.7%	2,242	15.3%
Thursday	1,318	14.3%	828	15.2%	5	11.9%	2,151	14.6%
Friday	1,685	18.3%	1,009	18.6%	6	14.3%	2,700	18.4%
Saturday	1,329	14.4%	788	14.5%	3	7.1%	2,120	14.4%
Sunday	601	6.5%	387	7.1%	3	7.1%	991	6.7%
<b>Total</b>	<b>9,225</b>	<b>100.0%</b>	<b>5,434</b>	<b>100.0%</b>	<b>42</b>	<b>100.0%</b>	<b>14,701</b>	<b>100.0%</b>

### Teenage-Driver Crashes by Day of Week (Utah 2005)



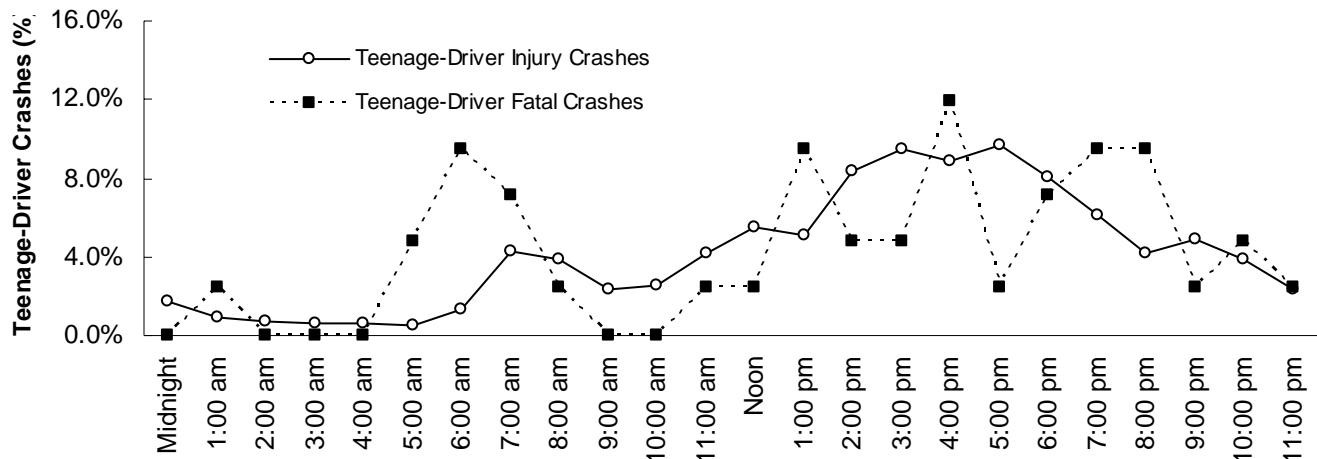
- Overall, the highest percentage of teenage-driver crashes occurred on Friday (18.4%).
- The highest percentage of teenage-driver injury crashes also occurred on Friday (18.6%).
- The highest percentage of fatal teenage-driver crashes occurred on Monday (28.6%).
- In fact, teenage-driver crashes that occurred on Monday were twice as likely to be fatal than on other days of the week.

# Crash Characteristics

## Teenage-Driver Crashes by Hour of Day (Utah 2005)

Teenage-Driver Crashes								
Hour	Property Damage Only Crashes		Injury Crashes		Fatal Crashes		Total Crashes	
	#	%	#	%	#	%	#	%
Midnight	148	1.6%	92	1.7%	0	0.0%	240	1.6%
1:00 am	92	1.0%	51	0.9%	1	2.4%	144	1.0%
2:00 am	51	0.6%	38	0.7%	0	0.0%	89	0.6%
3:00 am	44	0.5%	30	0.6%	0	0.0%	74	0.5%
4:00 am	30	0.3%	30	0.6%	0	0.0%	60	0.4%
5:00 am	58	0.6%	28	0.5%	2	4.8%	88	0.6%
6:00 am	125	1.4%	68	1.3%	4	9.5%	197	1.3%
7:00 am	539	5.8%	236	4.3%	3	7.1%	778	5.3%
8:00 am	360	3.9%	212	3.9%	1	2.4%	573	3.9%
9:00 am	268	2.9%	126	2.3%	0	0.0%	394	2.7%
10:00 am	264	2.9%	137	2.5%	0	0.0%	401	2.7%
11:00 am	418	4.5%	226	4.2%	1	2.4%	645	4.4%
Noon	554	6.0%	301	5.5%	1	2.4%	856	5.8%
1:00 pm	474	5.1%	275	5.1%	4	9.5%	753	5.1%
2:00 pm	786	8.5%	455	8.4%	2	4.8%	1,243	8.5%
3:00 pm	842	9.1%	514	9.5%	2	4.8%	1,358	9.2%
4:00 pm	761	8.2%	482	8.9%	5	11.9%	1,248	8.5%
5:00 pm	929	10.1%	526	9.7%	1	2.4%	1,456	9.9%
6:00 pm	681	7.4%	441	8.1%	3	7.1%	1,125	7.7%
7:00 pm	473	5.1%	333	6.1%	4	9.5%	810	5.5%
8:00 pm	372	4.0%	228	4.2%	4	9.5%	604	4.1%
9:00 pm	412	4.5%	267	4.9%	1	2.4%	680	4.6%
10:00 pm	337	3.7%	214	3.9%	2	4.8%	553	3.8%
11:00 pm	207	2.2%	124	2.3%	1	2.4%	332	2.3%
Total	9,225	100.0%	5,434	100.0%	42	100.0%	14,701	100.0%

## Teenage-Driver Crashes by Hour of Day (Utah 2005)



- The above table and graph show that teenage-driver injury crashes were highest from 2:00 pm to 6:00 pm (after-school hours), and had a slight peak at 7:00 am, and Noon.
- Fatal teenage-driver crashes varied throughout the day, but peaked during the 4:00 pm hour.

## Crash Characteristics

### Collision Description of Teenage-Driver Crashes (Utah 2005)

Teenage-Driver Crashes								
Collision Description	Property Damage Only Crashes		Injury Crashes		Fatal Crashes		Total Crashes	
	#	%	#	%	#	%	#	%
Rear End	3,212	34.8%	1,856	34.2%	3	7.1%	5,071	34.5%
Broadside	2,118	23.0%	1,812	33.3%	8	19.0%	3,938	26.8%
Side Swipe	682	7.4%	184	3.4%	3	7.1%	869	5.9%
Single Vehicle Rollover	180	2.0%	385	7.1%	12	28.6%	577	3.9%
Pedestrian/Bicyclist Crash	9	0.1%	158	2.9%	2	4.8%	169	1.1%
Head-On	54	0.6%	66	1.2%	8	19.0%	128	0.9%
Other	2,970	32.2%	973	17.9%	6	14.3%	3,949	26.9%
<b>Total</b>	<b>9,225</b>	<b>100.0%</b>	<b>5,434</b>	<b>100.0%</b>	<b>42</b>	<b>100.0%</b>	<b>14,701</b>	<b>100.0%</b>

- Overall, most teenage-driver crashes were rear-end (34.5%) or broadside (26.8%) collisions.
- For fatal teenage-driver crashes, single vehicle rollovers (28.6%), head-on (19.0%) and broadside collisions (19.0%) were the leading collision types.
- Head-on collisions involving teenage drivers were 29 times more likely, and single vehicle rollovers involving teenage drivers were 10 times more likely to be fatal than other collision types.

### Teenage-Driver Crash Violations (Utah 2005)

Violations (Teenage Drivers)								
Violations	Teenage Drivers Cited in PDO Crashes		Teenage Drivers Cited in Injury Crashes		Teenage Drivers Cited in Fatal Crashes		Total Teenage Drivers Cited	
	#	%	#	%	#	%	#	%
Failure to Yield Right-Of-Way	842	18.3%	649	23.1%	2	50.0%	1,493	20.1%
Following Too Close	977	21.2%	501	17.8%	0	0.0%	1,478	19.9%
Improper Lookout	800	17.3%	462	16.4%	0	0.0%	1,262	17.0%
All Other Moving Violations	361	7.8%	201	7.2%	0	0.0%	562	7.6%
Negligent Collision	365	7.9%	193	6.9%	0	0.0%	558	7.5%
Speeding	282	6.1%	147	5.2%	0	0.0%	429	5.8%
Improper Lane Change	235	5.1%	109	3.9%	0	0.0%	344	4.6%
Failure to Stop at Red Light	158	3.4%	151	5.4%	0	0.0%	309	4.2%
Improper Turn	179	3.9%	97	3.5%	0	0.0%	276	3.7%
Failure to Stop at Stop Sign	61	1.3%	79	2.8%	0	0.0%	140	1.9%
Driving Under the Influence	58	1.3%	84	3.0%	0	0.0%	142	1.9%
Reckless Driving	69	1.5%	55	2.0%	1	25.0%	125	1.7%
Hit and Run	80	1.7%	26	0.9%	0	0.0%	106	1.4%
Improper Backing	53	1.1%	7	0.2%	0	0.0%	60	0.8%
Wrong Side of Road	34	0.7%	29	1.0%	0	0.0%	63	0.8%
Improper Start and Stop	29	0.6%	13	0.5%	0	0.0%	42	0.6%
Improper Passing	27	0.6%	8	0.3%	0	0.0%	35	0.5%
Vehicle Homicide	0	0.0%	0	0.0%	1	25.0%	1	0.0%
Wrong Way on One-Way Street	1	0.0%	0	0.0%	0	0.0%	1	0.0%
<b>Total</b>	<b>4,611</b>	<b>100.0%</b>	<b>2,811</b>	<b>100.0%</b>	<b>4</b>	<b>100.0%</b>	<b>7,426</b>	<b>100.0%</b>

- In 2005, 16,424 teenage drivers were involved in crashes. Officers at the scene of the crash cited 7,426 (45.2%) of those drivers for a traffic violation. The leading violation was "failure to yield right-of-way" (20.1%).

## Crash Characteristics

### Contributing Factors of Teenage-Driver Crashes (Utah 2005)

Contributing Factors								
Contributing Factors	Contributing Factors Coded for Vehicles Involved In:							
	Teenage Driver PDO Crashes		Teenage Driver Injury Crashes		Teenage Driver Fatal Crashes		Total Teenage Driver Crashes	
	#	%	#	%	#	%	#	%
Improper Lookout	2,494	26.9%	1,413	24.8%	5	9.1%	3,912	26.1%
Failed to Yield Right of Way	1,321	14.3%	995	17.5%	5	9.1%	2,321	15.5%
Followed Too Closely	1,496	16.2%	787	13.8%	0	0.0%	2,283	15.2%
Speed Too Fast	1,087	11.7%	614	10.8%	13	23.6%	1,714	11.4%
Other Improper Driving	750	8.1%	493	8.7%	9	16.4%	1,252	8.3%
Made Improper Turn	354	3.8%	202	3.5%	1	1.8%	557	3.7%
Disregard Traffic Signal	181	2.0%	191	3.4%	0	0.0%	372	2.5%
Other Driver Distractions	178	1.9%	112	2.0%	1	1.8%	291	1.9%
Asleep	106	1.1%	122	2.1%	3	5.5%	231	1.5%
Drove Left of Center	121	1.3%	88	1.5%	7	12.7%	216	1.4%
Hit and Run	151	1.6%	58	1.0%	1	1.8%	210	1.4%
Improper Backing	157	1.7%	9	0.2%	0	0.0%	166	1.1%
Improper Overtaking	109	1.2%	49	0.9%	1	1.8%	159	1.1%
Passed Stop Sign	66	0.7%	82	1.4%	1	1.8%	149	1.0%
Driving Under the Influence	61	0.7%	88	1.5%	0	0.0%	149	1.0%
Fatigued	55	0.6%	65	1.1%	2	3.6%	122	0.8%
Object in Roadway	80	0.9%	35	0.6%	0	0.0%	115	0.8%
Aggressive Driving	55	0.6%	36	0.6%	1	1.8%	92	0.6%
Non-Contact Vehicle Involved	57	0.6%	28	0.5%	1	1.8%	86	0.6%
Other Defective Condition of Vehicle	50	0.5%	25	0.4%	0	0.0%	75	0.5%
Tires Defective	45	0.5%	24	0.4%	1	1.8%	70	0.5%
Driving Using Cell Phone	36	0.4%	22	0.4%	0	0.0%	58	0.4%
Brakes Defective	29	0.3%	25	0.4%	1	1.8%	55	0.4%
Had Been Drinking	26	0.3%	25	0.4%	1	1.8%	52	0.3%
Windshield Not Clear	27	0.3%	23	0.4%	0	0.0%	50	0.3%
Wrong Side of Road	17	0.2%	14	0.2%	0	0.0%	31	0.2%
Improper Parking	17	0.2%	8	0.1%	0	0.0%	25	0.2%
Failed to Signal	19	0.2%	4	0.1%	0	0.0%	23	0.2%
Under the Influence of Drugs	7	0.1%	15	0.3%	1	1.8%	23	0.2%
Ill	6	0.1%	16	0.3%	0	0.0%	22	0.1%
Headlight Insufficient or Out	9	0.1%	5	0.1%	0	0.0%	14	0.1%
Stolen	5	0.1%	8	0.1%	0	0.0%	13	0.1%
Cargo Loss or Shifted	11	0.1%	1	0.0%	0	0.0%	12	0.1%
Other Lights or Reflectors Defective	6	0.1%	5	0.1%	0	0.0%	11	0.1%
Steering Mechanism Defective	9	0.1%	1	0.0%	0	0.0%	10	0.1%
Wrong Way on One-Way Street	2	0.0%	4	0.1%	0	0.0%	6	0.0%
Other	55	0.6%	6	0.1%	0	0.0%	61	0.4%
<b>Total</b>	<b>9,255</b>	<b>100.0%</b>	<b>5,698</b>	<b>100.0%</b>	<b>55</b>	<b>100.0%</b>	<b>15,008</b>	<b>100.0%</b>

- Contributing factors were coded by the police officer at the scene of the crash for each vehicle involved in the crash. The officer may record no contributing factors or up to two different contributing factors.
- “Improper lookout” was the leading contributing factor for total teenage-driver crashes (26.1%) and teenage-driver injury crashes (24.8%).
- “Speed too fast” was the leading contributing factor for fatal teenage-driver crashes (23.6%).

