

## Teen Drivers Age 16-19 in Crashes (2013)

Oklahoma  
Department of Public Safety  
Highway Safety Office

3223 N. Lincoln Blvd.  
Oklahoma City, OK 73105

Phone: 405.523.1570

Fax: 405.523.1586

[www.ohso.ok.gov](http://www.ohso.ok.gov)



- In 2013, 12,849 drivers age 16-19 were involved in motor vehicle crashes – a 5.6% reduction from the 13,614 drivers in 2012.
- In 2013, 68 drivers age 16-19 were involved in fatal motor vehicle crashes – an 11.5% increase from the 61 drivers in 2012.
- In 2013, 1,911 drivers age 16-19 were involved in serious injury motor vehicle crashes – a 12.0% reduction from the 2,171 drivers in 2012.
- In 2013, 25 drivers age 16-19 were killed in motor vehicle crashes – a 19.4% reduction from the 31 drivers in 2012.
- Each year, 2005-2012, approximately 40% to 50% of drivers age 16-19 involved in fatal crashes were killed. The year 2013 was below this percentage with 36.8% of drivers in this age group killed.
- In 2013, 1,020 drivers were seriously injured in motor vehicle crashes – a 14.9% reduction from the 1,199 drivers in 2012.
- In 2013, there were almost twice as many male as female drivers involved in fatal injury crashes.
- In 2013, as driver age increased, involvement in crashes increased from age 16-18.

Drivers Age 16-19 in Crashes Five Year Trend					
	2009	2010	2011	2012	2013
Drivers Age 16-19 in Crashes	16,283	15,179	14,095	13,614	12,849
Drivers Age 16-19 in Fatal Crashes	86	78	73	61	68
Driver Fatalities Age 16-19	40	34	30	31	25
Percentage of Drivers Age 16-19 in Fatal Crashes Killed	46.5%	43.6%	41.1%	50.1%	36.8%
Total Fatalities in Crashes Involving a Driver Age 16-19	101	84	87	63	71

- 
- In 2013, for 14 of the 25 drivers age 16-19 killed in motor vehicle crashes, it was their first and last crash.
    - 12 of the 14 drivers were occupants of passenger vehicles/pickup trucks and seven of these drivers were not wearing seat belts.
    - One was a motorcycle operator and one was an ATV operator, and both were unhelmeted.
    - Three of the drivers had an alcohol-related condition.
  
  - In 2013, 22 of the 25 driver fatalities age 16-19 were occupants of passenger vehicles/pickups.
    - 10 drivers were unrestrained.
    - 13 drivers were male.
    - Nine drivers were age 18, seven drivers were age 17, three were age 16 and three were age 19.
  
  - In 2013, 3.4% (67) of the 1,979 drivers age 16-19 involved in fatal or serious injury motor vehicle crashes had an alcohol-related driver condition.
  
  - In 2013, five of the 25 drivers age 16-19 killed in motor vehicle crashes had an alcohol-related driver condition – 20% of the total drivers age 16-19 killed.
  
  - In 2013, 20.1% of drivers age 16-19 involved in fatal and serious injury motor vehicle crashes were driving at an unsafe speed, 14.5% failed to yield and 11.6% were inattentive.
  
  - In 2013, 26.7% of drivers age 16-19 involved in fatal and serious injury motor vehicle crashes had one additional occupant in the vehicle and 14.3% had two or more additional occupants.

**Driver Age & Sex**

All Crashes

In 2013, a total of 12,847\* drivers age 16-19 were involved in crashes. As shown in the table to the right, as driver age increased, involvement in crashes increased.

In 2013, 52.3% of drivers age 16-19 involved in crashes were male and 50.8% of the licensed drivers in this same age group were male.

Serious Injury Crashes

In 2013, a total of 1,911 drivers age 16-19 were involved in serious injury crashes. As shown in the table to the right, as driver age increased, involvement in crashes increased.

In 2013, 55.3% of drivers age 16-19 involved in serious injury crashes were male and 53.7% of licensed drivers in this same age group were male.

Fatal Injury Crashes

In 2013, a total of 68 drivers age 16-19 were involved in fatal injury crashes. As shown in the table to the right, male drivers were involved in fatal injury crashes more often than female drivers.

In 2013, 64.7% of drivers age 16-19 involved in crashes were male and 50.8% of licensed drivers in this same age group were male.

Drivers Age 16-19 in Crashes (2013) By Driver Age & Driver Sex					
Driver Age	Driver Sex				Total Drivers
	Female		Male		
	Number	% of Total	Number	% of Total	
16	1,189	19.4%	1,090	16.2%	2,279
17	1,406	23.0%	1,559	23.2%	2,965
18	1,755	28.7%	2,019	30.0%	3,776
19	1,773	29.0%	2,056	30.6%	3,829
<b>Total</b>	<b>6,123</b>	<b>100.0%</b>	<b>6,724</b>	<b>100.0%</b>	<b>12,847*</b>

\*Excludes two drivers age 18 where sex was not stated on the crash report.

Drivers Age 16-19 in Serious Injury Crashes (2013) By Driver Age & Driver Sex					
Driver Age	Driver Sex				Total Drivers
	Female		Male		
	Number	% of Total	Number	% of Total	
16	172	19.5%	151	14.7%	323
17	219	24.8%	230	22.4%	449
18	235	26.6%	327	31.8%	562
19	258	29.2%	319	31.1%	577
<b>Total</b>	<b>884</b>	<b>100.0%</b>	<b>1,027</b>	<b>100.0%</b>	<b>1,911</b>

Drivers Age 16-19 in Fatal Injury Crashes (2013) By Driver Age & Driver Sex					
Driver Age	Driver Sex				Total Drivers
	Female		Male		
	Number	% of Total	Number	% of Total	
16	5	20.8%	8	18.2%	13
17	6	25.0%	10	22.7%	16
18	8	33.3%	12	27.3%	20
19	5	20.8%	14	31.8%	19
<b>Total</b>	<b>24</b>	<b>100.0%</b>	<b>44</b>	<b>100.0%</b>	<b>68</b>

Alcohol-Related Driver Condition

Of the 12,849 drivers age 16-19 involved in traffic crashes in 2013, 224 (1.7%) had an alcohol-related driver condition. Of the 224 drivers, seven (3.1%) were involved in fatal crashes and 60 (26.8%) were involved in serious injury crashes.

Of the seven drivers age 16-19 with an alcohol-related condition involved in a fatal crash, five (71.4%) were killed, one (14.3%) was seriously injured and one (14.3%) was not injured. Of the drivers age 16-29 with an alcohol-related condition involved in a serious injury crash, 39 (65.0%) were seriously injured.

Crash History of Drivers Killed

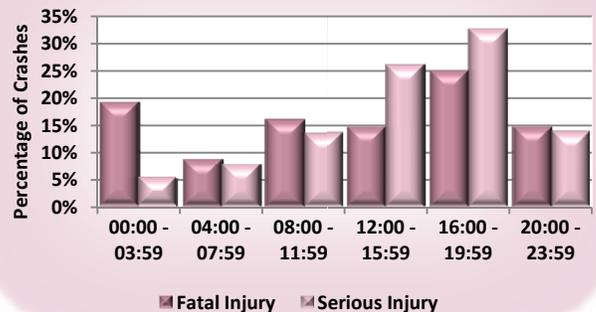
Of the 25 drivers age 16-19 killed in 2013 crashes, 24 had an Oklahoma driver license and one driver held an out-of-state driver license. For 14 of the driver fatalities with an Oklahoma driver license, the fatal crash in 2013 was their first and last crash.

Time & Day of Week

Drivers age 16-19 were involved in fatal or injury crashes more often between 4:00 p.m. (16:00) and 7:59 p.m. (19:59).

Fatal and serious injury crashes involving a driver age 16-19 occurred more often on Friday than any other day of the week.

Crashes Involving Drivers Age 16-19 (2013) by Crash Injury Severity and Time of Day



Crashes Involving Drivers Age 16-19 (2013) by Crash Injury Severity and Day of Week

