



# Teen Drivers Age 16-19 in Crashes (2009)

## Alcohol-Related Driver Condition

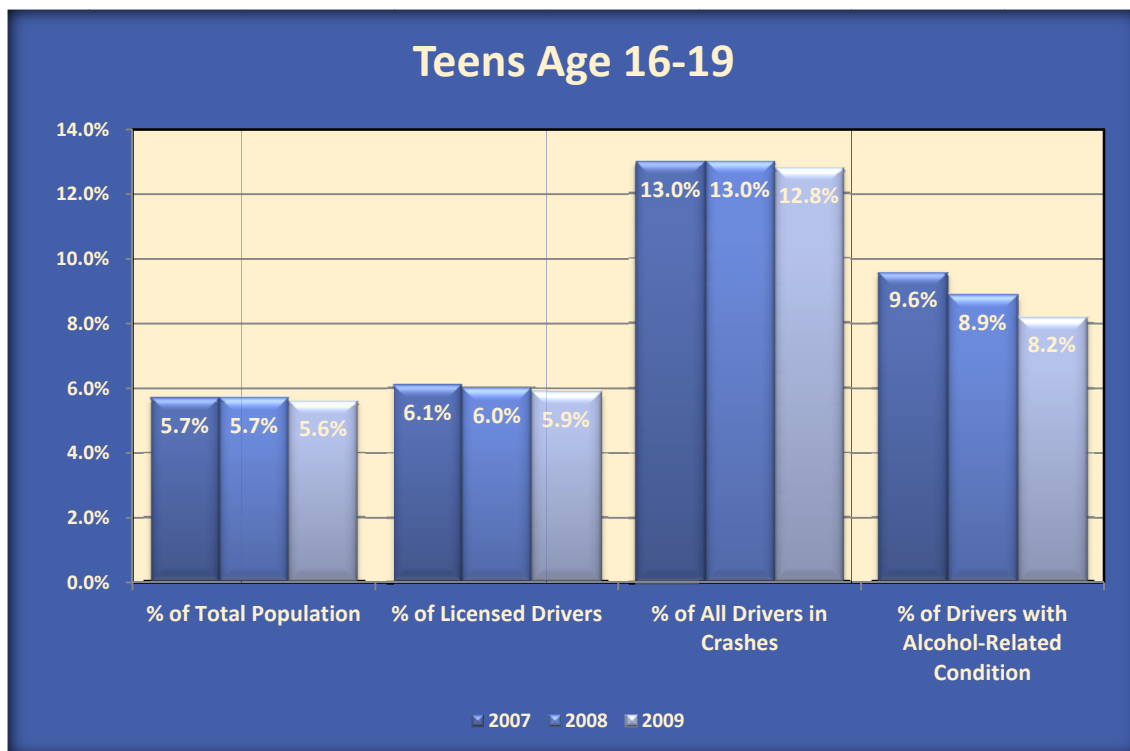
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# Oklahoma Highway Safety Facts

Teen Drivers Age 16-19 Demographics & Three Year Trends			
	2007	2008	2009
Teen Population	207,979	208,073	207,979
Total Population	3,612,186	3,644,025	3,687,050
Teen Population as Percentage of Total Population	5.7%	5.7%	5.6%
Teen Licensed Drivers	149,520	148,286	148,253
Total Licensed Drivers	2,465,466	2,481,472	2,504,091
Teen Licensed Drivers as Percentage of Total Licensed Drivers	6.1%	6.0%	5.9%
Teen Drivers in Crashes	17,301	16,855	16,283
Total Drivers in Crashes	133,366	129,472	126,717
Teen Drivers as Percentage of Total Drivers in Crashes	13.0%	13.0%	12.8%
Teen Drivers in Crashes with Alcohol-Related Driver Condition	660	643	563
Total Drivers in Crashes with Alcohol-Related Driver Condition	6,847	7,186	6,871
Teen Drivers as Percentage of Total Drivers in Crashes (Alcohol-Related Driver Condition)	9.6%	8.9%	8.2%
Fatalities in Crashes Involving Teen Drivers with Alcohol-Related Driver Condition	19	36	22
Teen Fatalities in Crashes Involving Teen Drivers with Alcohol-Related Driver Condition	10	18	12

### Demographics

As shown in the chart below, teens represent 5.7% of Oklahoma's population, 6.0% of the licensed drivers and 13.0% of all drivers involved in crashes. The percentage of teen drivers with an alcohol-related driver condition decreased from 9.6% in 2007 to 8.2% in 2009.

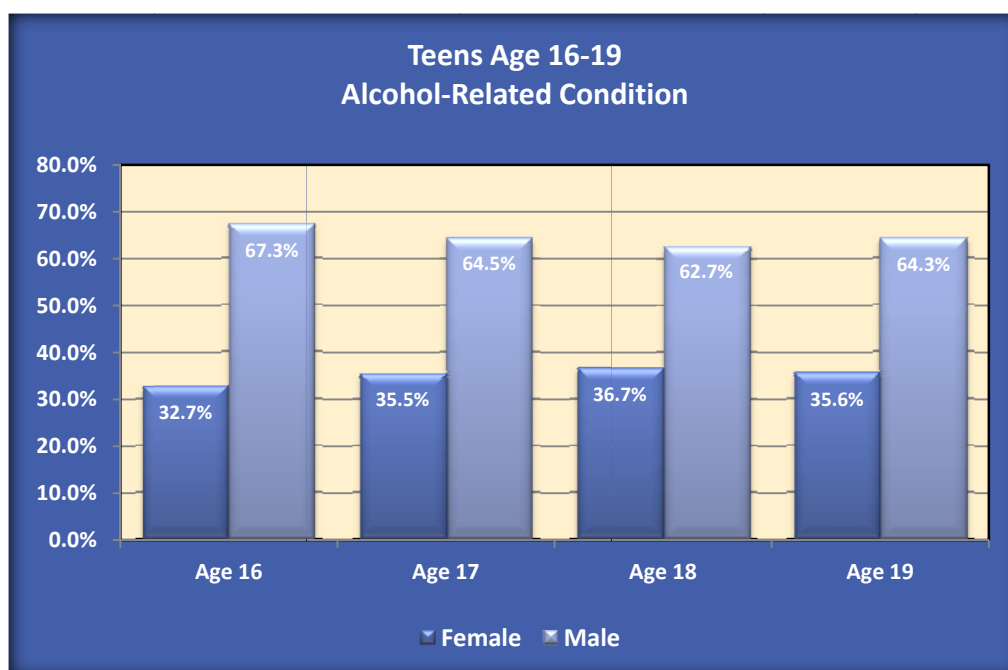


## Driver Age & Sex

In 2009, 563 drivers age 16-19 with an alcohol-related driver condition were involved in crashes. As shown in the table below, as driver age increased, involvement in crashes while drinking increased. Of the teen drivers with an alcohol-related driver condition involved in crashes, 8.7% were age 16, 19.0% were age 17, 31.4% were age 18 and 40.9% were age 19.

Some 64.1% of the teen drivers with an alcohol-related driver condition were male.

Drivers Age 16-19 in Crashes (2009) Alcohol-Related Driver Condition								
Driver Age	Unknown		Female		Male		Total Driver	
	Drivers	% of Total	Drivers	% of Total	Drivers	% of Total	Total	% of Total
16		.0%	16	32.7%	33	67.3%	49	8.7%
17		.0%	38	35.5%	69	64.5%	107	19.0%
18	1	.6%	65	36.7%	111	62.7%	177	31.4%
19		.0%	82	35.6%	148	64.3%	230	40.9%
Total	1	.2%	201	35.7%	361	64.1%	563	100.0%



## Restraint Use Among Fatalities

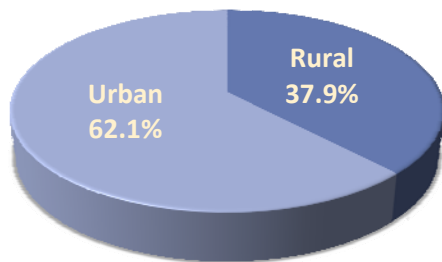
Of the 40 teen driver fatalities with an alcohol-related condition, 36 were drivers of passenger vehicles/pickup trucks, three were motorcycle operators and one was an ATV operator. Of the driver fatalities in passenger vehicles/pickup trucks, 44.4% were unrestrained. In comparison, driver fatalities age 20+ with an alcohol-related condition in passenger vehicles/pickup trucks were unrestrained at a much higher rate. Some 69.5% of the drivers age 20+ were unrestrained, compared to 44.4% of the drivers age 16-19.

Driver Fatalities Age 16-19 (2009) Alcohol-Related Driver Condition				
Driver Age	Restraint in Use			
	Unknown	Not In Use	In Use	Total
16		6	4	10
17		4	3	7
18		1	1	2
19	3	5	9	17
Total	3	16	17	36

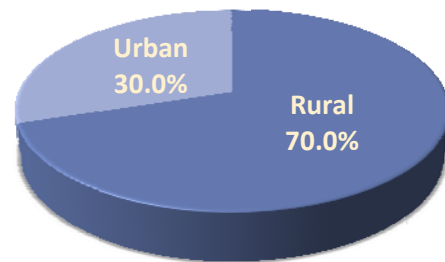
### Rural vs. Urban Crashes

Fatal crashes commonly occur in rural areas, and alcohol-related crashes are no exception. Some 70.0% of fatal crashes involving a drinking driver age 16-19 occurred in rural areas. However, non-fatal crashes occurred more often in urban areas (62.1%).

**Non-Fatal Crashes (2009)  
Involving Drivers Age 16-19  
Alcohol-Related Driver Condition**



**Fatal Crashes (2009)  
Involving Drivers Age 16-19  
Alcohol-Related Driver Condition**



### Number of Vehicles

Of the fatal crashes involving at least one drinking driver age 16-19, 55.0% involved only one vehicle, 35.0% involved two vehicles, 5.0% involved three vehicles and 5.0% involved four or more vehicles. Some 47.0% of non-fatal crashes involved one vehicle, 46.0% involved two vehicles, 5.9% involved three vehicles and 1.1% involved four or more vehicles.

Number of Vehicles Involved in Crashes (2009) Drivers Age 16-19 Alcohol-Related Driver Condition				
Number of Vehicles	Fatal Crashes		Non-Fatal Crashes	
	Number	% of Total	Number	% of Total
1 Vehicle	11	55.0%	248	47.0%
2 Vehicles	7	35.0%	243	46.0%
3 Vehicles	1	5.0%	31	5.9%
4+ Vehicles	1	5.0%	6	1.1%
<b>Total</b>	<b>20</b>	<b>100.0%</b>	<b>528</b>	<b>100.0%</b>

### Time & Day

As is common with alcohol-related crashes, the peak hours of occurrence were in the late evening and early morning hours. Saturday, followed by Sunday, had the most frequent occurrence of crashes involving drivers age 16-19 with an alcohol-related driver condition.

