

# Alcohol-Related Crashes (2013)

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## Alcohol-Related Fatal Crashes & Fatalities Five-Year Trend

	2009	2010	2011	2012	2013
Alcohol-Related Fatal Crashes	190	227	220	242	168
Total Fatal Crashes	646	616	609	642	621
Alcohol-Related Fatal Crashes as Percentage of Total Fatal Crashes	29.4%	36.9%	36.1%	37.7%	27.1%
Fatalities in Alcohol-Related Crashes	209	245	244	261	189
Total Fatalities	737	668	696	708	678
Alcohol-Related Fatalities as Percentage of Total Fatalities	28.4%	36.7%	35.1%	36.9%	27.9%

27.1% of fatal crashes were alcohol-related in 2013.

In 2013, nearly three times as many male as female drivers had an alcohol-related driver condition.

\*In 2013, 71.8% of the fatalities involved in alcohol-related crashes were unrestrained.

## Crashes

- In 2013, there were 3,824 alcohol-related crashes in Oklahoma. This represents 5.5% of the total 69,430 reported crashes.
- Alcohol-related crashes in 2013 resulted in 189 fatalities—a decrease of 27.6% from the 261 fatalities in 2012.
- 2,507 persons were injured in 2013 alcohol-related crashes—a decrease of 13.3% from the 2,892 persons injured in 2012.

## Fatalities

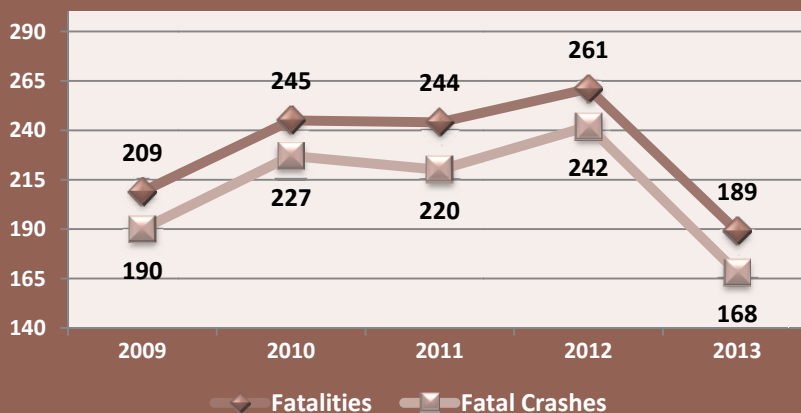
Of the 189 alcohol-related fatalities in 2013, 139 were drivers, 41 were passengers, five were pedestrians and four were bicyclists.

Of the 180 vehicle occupants killed in alcohol-related crashes, 47.8% were occupants of passenger vehicles, 27.8% were occupants of pickup trucks, 20.0% were motorcyclists, 2.2% were of ATV riders, 1.1% were occupants of large trucks and 1.1% were occupants of other type vehicles.



\*Includes occupants of passenger vehicles and pickup trucks for whom restraint use is known.

## Fatal Crashes & Fatalities 2009 - 2013



## Vehicle Occupant Fatalities (2013) In Alcohol-Related Crashes

Vehicle Type	Person Type		Total
	Driver	Passenger	
Passenger Vehicle	64	22	86
Pickup Truck	37	13	50
Single Unit Truck	1		1
Truck-Tractor/Trailer(s)	1		1
Motorcycle	31	5	36
ATV	4		4
Other	1	1	2
<b>Total</b>	<b>139</b>	<b>41</b>	<b>180</b>

**Fatalities by Age, Sex & Person Type**

The table to the right shows fatalities in alcohol-related crashes in 2013 by age, sex and person type. Some 73.5% of the fatalities in alcohol-related crashes were drivers, 25.9% were passengers, and 4.8% were bicyclists and pedestrians.

Of the 139 driver fatalities in alcohol-related crashes, 15.8% were age 31-35, 14.4% were age 41-45 and 13.7% were age 48-50.

Some 79.9% of the driver fatalities in alcohol-related crashes were male.

**Fatalities & Restraint Use**

Restraint use was known for 131 of the occupant fatalities in passenger vehicles/pickup trucks in alcohol-related crashes in 2013. Of the 131 fatalities with known restraint use, 71.8% were unrestrained.

Comparison of occupant fatalities by vehicle type shows that occupants of pickup trucks are more likely to be unrestrained than occupants of passenger vehicles—63.0% of occupants in passenger vehicles compared to 86.0% of occupants in pickup trucks.

**Motorcyclist Fatalities & Helmet Use**

Helmet use was known for 27 of the 36 motorcyclists killed in alcohol-related crashes in 2013. Of these 27 motorcyclists, 88.9% were not wearing a helmet.

Fatalities in Alcohol-Related Crashes (2013) Person Age, Person Sex and Person Type																
Fatality Age	Person Type															
	Bicyclist			Driver			Pedestrian			Passenger			Total			
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	
Under 16		1	1							1	3	4	1	4	5	
16 - 20		1	1	1	6	7				3	4	7	4	11	15	
21 - 25				2	15	17				3	6	9	5	21	26	
26 - 30		1	1	4	6	10				1	1	2	5	8	13	
31 - 35				3	19	22				2	1	3	5	20	25	
36 - 40		1	1	3	9	12	1		1	1	1	2	5	11	16	
41 - 45				5	15	20		1	1	2	2	4	7	18	25	
46 - 50				3	16	19				2		2	5	16	21	
51 - 55				1	9	10				1		1	2	9	11	
56 - 60				3	11	14				2	3	5	5	14	19	
61 - 65				1	5	6		1	1	1		1	2	6	8	
66 - 70				1		1		1	1				1	1	2	
71 - 75				1		1		1	1				1	1	2	
76 - 80																
81 - 85																
86 - 90										1		1	1		1	
91 - 95																
96+																
Total		4	4	28	111	139	1	4	5	20	21	41	49	140	189	

Fatalities in Alcohol-Related Crashes (2013) Passenger Vehicle/Pickup Truck Occupants Persons Type, Vehicle Type, & Known Restraint Use									
Person Type	Type of Vehicle								
	Passenger Vehicle			Pickup Truck			Total		
	Restraint Use			Restraint Use			Restraint Use		
	Not In Use	In Use	Total	Not In Use	In Use	Total	Not In Use	In Use	Total
Driver	36	24	60	30	7	37	66	31	97
Passenger	15	6	21	13		13	28	6	34
Total	51	30	81	43	7	50	94	37	131

Motorcyclist Fatalities (2013) In Alcohol-Related Crashes By Person Type & Known Helmet Use			
Person Type	Not Helmeted	Helmeted	Total
Operator	22	1	23
Passenger	2	2	4
Total	24	3	27

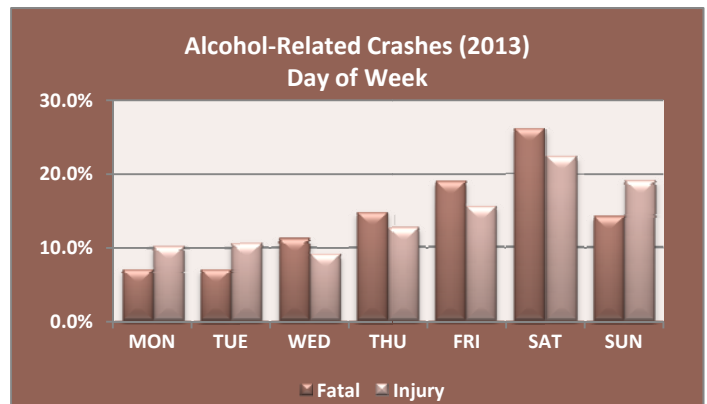
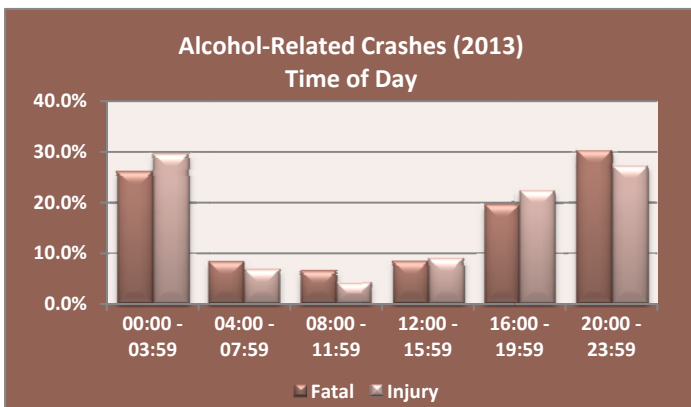
Drivers with Alcohol-Related Condition

In 2013, there were 3,867 drivers with an alcohol-related driver condition involved in crashes. This represents 3.1% of the 126,173 total drivers involved in crashes. Nearly three times as many male as female drivers involved in crashes had an alcohol-related driver condition. Drivers age 21-25 accounted for 20.2% of the drivers with an alcohol-related condition followed by drivers age 26-30 with 16.6% and drivers age 31-35 with 12.8%.

Drivers with Alcohol Condition in Crashes (2013) Driver Age & Driver Sex								
Driver Age	Person Sex						Total	
	Unknown		Female		Male			
Unknown	6	100.0%	2	0.2%	17	0.6%	25	0.6%
Under 16			3	0.3%	7	0.2%	10	0.3%
16 - 20			80	8.2%	272	9.4%	352	9.1%
21 - 25			203	20.8%	577	20.0%	780	20.2%
26 - 30			161	16.5%	480	16.6%	641	16.6%
31 - 35			119	12.2%	376	13.0%	495	12.8%
36 - 40			101	10.3%	252	8.7%	353	9.1%
41 - 45			86	8.8%	234	8.1%	320	8.3%
46 - 50			76	7.8%	228	7.9%	304	7.9%
51 - 55			69	7.1%	202	7.0%	271	7.0%
56 - 60			43	4.4%	115	4.0%	158	4.1%
61 - 65			16	1.6%	63	2.2%	79	2.0%
66 - 70			11	1.1%	37	1.3%	48	1.2%
71 - 75			2	0.2%	16	0.6%	18	0.5%
76 - 80			3	0.3%	3	0.1%	6	0.2%
81 - 85			1	0.1%	3	0.1%	4	0.1%
86 - 90			1	0.1%	1	0.0%	2	0.1%
91 - 95			1	0.1%			1	0.0%
96+								
<b>Total</b>	<b>6</b>	<b>100.0%</b>	<b>978</b>	<b>100.0%</b>	<b>2883</b>	<b>100.0%</b>	<b>3867</b>	<b>100.0%</b>

Crashes by Time & Day of Week

Alcohol-related crashes typically occur during late evening and early morning hours, and the year 2013 was no exception. Fatal and injury alcohol-related crashes occurred more often between 8:00 p.m. (20:00) and 3:59 a.m. (03:59). Fatal and injury alcohol-related crashes occurred more often on Saturday and Sunday.



Highway Class

Fatal crashes typically occur more often on rural roads, and alcohol-related fatal crashes are no exception. In 2013, 54.2% of alcohol-related fatal crashes occurred on rural US highways, rural state highways and county roads.

Half of alcohol-related injury crashes occurred on city streets, urban US highways and urban state highways.

Number of Vehicles Involved in Crashes

In 2013, 66.3% of alcohol-related fatal crashes involved one vehicle, 29.0% involved two vehicles and 4.1% involved three vehicles.

Of the alcohol-related injury crashes, 54.8% involved one vehicle, 39.1% involved two vehicles and 6.1% involved three or more vehicles.

Alcohol-Related Crashes (2013) Highway Class & Crash Injury Severity				
Highway Class	Crash Injury Severity			Total
	Fatal	Injury	Property Damage	
Rural US Highway	24	103	73	200
Interstate Highway	16	154	197	367
Interstate Turnpike	6	13	13	32
Rural State Highway	21	154	113	288
County Road	46	386	347	779
City Street	32	643	977	1652
Urban U.S. Highway	12	109	147	268
Urban State Highway	10	77	116	203
Non-interstate Turnpike	1	18	16	35
<b>Total</b>	<b>168</b>	<b>1657</b>	<b>1999</b>	<b>3824</b>

Injury includes incapacitating, non-incapacitating and possible injuries.

Alcohol-Related Crashes (2013) Crash Injury Severity & Number of Vehicles Involved					
Crash Injury Severity	Number of Vehicles Involved in Crash				Total
	1 Vehicle	2 Vehicles	3 Vehicles	4 + Vehicles	
Fatal	112	49	7		169
Incapacitating	229	96	12	9	346
Non-incapacitating	429	268	32	8	737
Possible	250	284	35	5	574
None	1048	865	68	18	1999
<b>Total</b>	<b>2068</b>	<b>1562</b>	<b>154</b>	<b>40</b>	<b>3824</b>