

Alcohol-Related Crashes in 2008

Fact Sheet

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Involvement

In 2008, there were 5,201 reported alcohol-related crashes in Oklahoma.

There were 266 fatalities in 2008 – an increase of 16.2% from the 229 killed in 2007.

There were 3,612 persons injured in 2008 – an increase of 4.9% from the 3,442 injured in 2007.

In 2008, Alcohol-Related crashes represented 7.2% of the total 72,667 total reported crashes.

Fatalities

Of the 266 alcohol-related fatalities in 2008, one was a bicyclist, 179 were drivers, 21 were pedestrians and 65 were passengers.

Of the 179 drivers killed in alcohol-related crashes, 29.6% were age 16-25, 24.0% were age 26-35 and 17.8% were age 46-55.

Fatalities in Alcohol-Related Crashes (2008) Vehicle Type & Person Type			
Vehicle Type	Driver	Passenger	Total
Passenger Vehicle	61	25	86
Pickup Truck	58	19	77
Single Unit Truck	1	0	1
Truck-tractor/Trailer(s)	1	0	1
Motorcycle	22	1	23
ATV	7	0	7
SUV	26	16	42
Passenger Van	2	4	6
Other	1	0	1
Totals	179	65	244

Excludes one bicyclist and 21 pedestrian fatalities.

Safety Equipment Use Among Fatalities

- ▶ 70.9% of the occupants killed in passenger vehicles/pickup trucks were not using safety equipment.
- ▶ 66.9% of the drivers killed in passenger vehicles/pickup trucks were not using safety equipment.
- ▶ 81.0% of the passengers killed in passenger vehicles/pickup trucks were not using safety equipment.
- ▶ 73.9% of the motorcyclists killed were not wearing a helmet.

Drivers

There were 7,186 drinking drivers involved in 2008 crashes. This represents 5.6% of the total drivers involved in crashes.

In 2008, 70.7% of the drinking drivers in crashes were male. Of these male drivers, 32.4% were age 16-25, 25.8% were age 26-35 and 18.7% were age 36-45. Some 31.2% of the female drinking drivers were age 16-25, 24.8% were age 26-35 and 21.1% were age 36-45.

Although there were fewer female drinking drivers involved in crashes, when sorted by age groups, the percentage of male and female drinking drivers involved in crashes is similar.

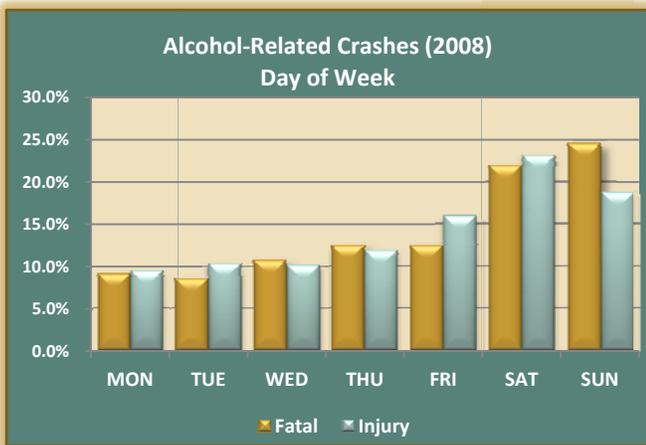
Fatalities in Alcohol-Related Crashes (2008) Person Age & Person Type					
Person Age	Bicyclist	Driver	Pedestrian	Passenger	Total
Under 16			1	4	5
16 thru 25	1	53	4	24	82
26 thru 35		43	4	17	64
36 thru 45		28	5	8	41
46 thru 55		32	6	5	43
56 thru 65		16	1	5	22
66 thru 75		6		1	7
76+		1		1	2
Totals	1	179	21	65	266

Drinking Drivers in Crashes (2008) Driver Age & Driver Gender				
Driver Age	Unknown	Female	Male	Total
Not Stated	90	8	40	138
Under 16		8	5	13
16 thru 25		641	1646	2287
26 thru 35		501	1309	1810
36 thru 45		425	949	1374
46 thru 55	1	284	710	995
56 thru 65		101	282	383
66 thru 75		34	95	129
76+		15	42	57
Total	91	2017	5078	7186

Time of Day & Day of Week

Alcohol-related crashes typically occur during late evening and early morning hours, and the year 2008 was no exception. Some 58.6% of the fatal crashes and 57.4% of the injury crashes occurred between 20:00 (8 p.m.) and 04:00 (4 a.m.).

Some 46.6% of the alcohol-related fatal crashes and 42.0% of the injury crashes occurred on Saturday and Sunday.



Rural vs. Urban

Some 69.8% of the alcohol-related fatal crashes occurred in rural areas. In comparison, 45.0% of the injury crashes occurred in rural areas.



Trends

Sharp increases seen in 2007 and 2008 alcohol-related fatality and statistics are the result of merging data from various sources.



Other Facts

- ▶ 54.7% of alcohol-related crashes involved one vehicle.
- ▶ 40.4% of alcohol-related crashes involved two vehicles.
- ▶ 91.9% of alcohol-related crashes occurred in normal weather.
- ▶ 43.0% of alcohol-related crashes occurred on city streets.
- ▶ 30.3% of alcohol-related crashes were intersection related.

Fatalities & Fatality Rates by County (2008)							
Fatality Rate by VMT & Fatality Rate by Population							
County	Total Traffic Fatalities	2008 Population	Vehicle Miles Traveled	Alcohol-Related Fatalities	% of Total Fatalities	Fatality Rate per 5,000 Population	Fatality Rate per 100 Million VMT
Adair	10	21,811	152,803,600	2	20.0%	0.46	1.31
Alfalfa	1	5,637	65,765,700				
Atoka	8	14,655	365,339,450	2	25.0%	0.68	0.55
Beaver	3	5,248	158,260,350	1	33.3%	0.95	0.63
Beckham	16	21,136	408,854,750	6	37.5%	1.42	1.47
Blaine	10	12,659	122,497,650	2	20.0%	0.79	1.63
Bryan	9	40,109	544,696,800	4	44.4%	0.50	0.73
Caddo	17	29,024	419,224,400	10	58.8%	1.72	2.39
Canadian	15	106,079	1,470,402,500	7	46.7%	0.33	0.48
Carter	19	47,979	679,929,300	7	36.8%	0.73	1.03
Cherokee	16	45,733	396,729,450	9	56.3%	0.98	2.27
Choctaw	4	14,890	205,582,600	1	25.0%	0.34	0.49
Cimarron	1	2,556	78,332,650	1	100.0%	1.96	1.28
Cleveland	24	239,760	2,347,972,000	7	29.2%	0.15	0.30
Coal	3	5,721	90,155,000	1	33.3%	0.87	1.11
Comanche	15	111,772	1,071,260,400	7	46.7%	0.31	0.65
Cotton	2	6,191	131,199,250				
Craig	5	15,132	323,612,650	1	20.0%	0.33	0.31
Creek	11	69,822	963,738,700	3	27.3%	0.21	0.31
Custer	9	26,412	423,031,350	5	55.6%	0.95	1.18
Delaware	8	40,425	379,636,500	6	75.0%	0.74	1.58
Dewey	1	4,389	109,255,450				
Ellis	4	3,971	86,380,900	2	50.0%	2.52	2.32
Garfield	11	58,167	561,968,600	1	9.1%	0.09	0.18
Garvin	7	27,247	535,973,300	2	28.6%	0.37	0.37
Grady	10	51,066	627,489,750	5	50.0%	0.49	0.80
Grant	5	4,450	77,777,850	1	20.0%	1.12	1.29
Greer	2	5,713	59,151,900	2	100.0%	1.75	3.38
Harmon		2,843	30,273,100				
Harper	2	3,290	77,558,850	1	50.0%	1.52	1.29
Haskell	12	12,152	132,721,300	5	41.7%	2.06	3.77
Hughes	3	13,625	164,290,150				
Jackson	1	25,236	257,200,900				
Jefferson	4	6,219	77,139,100	1	25.0%	0.80	1.30
Johnston	4	10,286	122,424,650	3	75.0%	1.46	2.45
Kay	15	45,632	571,911,200	5	33.3%	0.55	0.87
Kingfisher	3	14,300	180,733,400				
Kiowa	1	9,399	132,761,450				
Latimer	2	10,561	128,297,500				
LeFlore	17	49,802	580,627,400	6	35.3%	0.60	1.03
Lincoln	15	32,153	539,437,150	2	13.3%	0.31	0.37
Logan	7	38,102	423,732,150	2	28.6%	0.26	0.47

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County	Total Traffic Fatalities	2008 Population	Vehicle Miles Traveled	Alcohol-Related Fatalities	% of Total Fatalities	Fatality Rate per 5,000 Population	Fatality Rate per 100 Million VMT
Love	3	9,155	305,388,200	2	66.7%	1.09	0.65
McClain	10	32,365	721,389,650	2	20.0%	0.31	0.28
McCurtain	8	33,532	432,477,550	4	50.0%	0.60	0.92
McIntosh	9	19,698	446,610,350	1	11.1%	0.25	0.22
Major	3	7,112	157,829,650				
Marshall	9	14,919	147,587,750	6	66.7%	2.01	4.07
Mayes	14	39,912	649,535,750	2	14.3%	0.25	0.31
Murray	4	12,784	222,701,100	1	25.0%	0.39	0.45
Muskogee	9	71,278	898,666,500	3	33.3%	0.21	0.33
Noble	5	11,169	357,061,250	1	20.0%	0.45	0.28
Nowata		10,729	115,223,200				
Okfuskee	2	11,172	202,567,700				
Oklahoma	73	706,617	9,630,703,850	26	35.6%	0.18	0.27
Okmulgee	10	39,219	478,372,650	7	70.0%	0.89	1.46
Osage	13	45,489	371,011,550	6	46.2%	0.66	1.62
Ottawa	7	31,849	566,173,400	3	42.9%	0.47	0.53
Pawnee	8	16,307	229,953,650	5	62.5%	1.53	2.17
Payne	12	78,280	695,350,550	7	58.3%	0.45	1.01
Pittsburg	15	45,115	713,764,800	3	20.0%	0.33	0.42
Pontotoc	9	36,999	419,209,800	2	22.2%	0.27	0.48
Pottawatomie	23	69,616	797,265,850	6	26.1%	0.43	0.75
Pushmataha	5	11,710	163,030,900	2	40.0%	0.85	1.23
RogerMills	2	3,404	71,383,050				
Rogers	19	84,300	1,037,096,400	2	10.5%	0.12	0.19
Seminole	12	24,200	372,592,000	6	50.0%	1.24	1.61
Sequoyah	14	41,034	582,711,550	7	50.0%	0.85	1.20
Stephens	5	43,498	403,208,200	1	20.0%	0.11	0.25
Texas	4	20,283	290,448,750	1	25.0%	0.25	0.34
Tillman	3	7,899	92,702,700				
Tulsa	73	591,982	7,297,715,100	24	32.9%	0.20	0.33
Wagoner	12	68,960	721,645,150	8	66.7%	0.58	1.11
Washington	11	50,452	434,693,100	5	45.5%	0.50	1.15
Washita	7	11,709	238,060,300	3	42.9%	1.28	1.26
Woods	2	8,422	93,385,250				
Woodward	4	19,838	266,450,000				
Total	751	3,642,361	46,900,098,300	266	35.4%	0.37	0.57