

# Oklahoma Highway Safety Fact Sheet

Alcohol/Drug-Related Crashes in 2004

October 11, 2005

## Alcohol/Drug-Related Crashes in 2004

### Crashes & Injuries

In 2004, there were 5,292 reported Alcohol/Drug-Related crashes in Oklahoma which is 6.9% of the total crashes. These crashes resulted in 187 fatalities, 671 persons with incapacitating injuries, 1,752 persons with non-incapacitating injuries, and 1,704 persons with possible injuries.

### Fatalities

Of the 187 fatalities, 103 were drivers, 65 were passengers, 17 were pedestrians, and two were bicyclists.

Fatalities in 2004 Alcohol/Drug-Related Crashes

Vehicle Type	Driver	Passenger	Total
Passenger Vehicle	59	39	98
Truck-Tractor	1		1
Motorcycle	17	4	21
Pickup Truck	24	22	46
ATV	2		2
Totals	103	65	168

17 pedestrians and two bicyclists not included in table.

### Safety Equipment Use Among Fatalities

- \* 69.5% (41 of 59) of the drivers killed in passenger vehicles were not using a seat belt.
- \* 71.8% (28 of 39) of the passengers killed in passenger vehicles were not using safety equipment.
- \* 83.3% (20 of 24) of the drivers killed in pickup trucks were not using a seat belt.
- \* 77.2% (17 of 22) of the passengers killed in pickup trucks were not using safety equipment.
- \* 95.2% (20 of 21) of the motorcyclists killed were not using a safety helmet.

### Driver Age & Gender

There were 7,787 drivers involved in Alcohol/Drug-Related crashes. Some 18.9% of the drivers were age 21-25, 11.4% were age 26-30, and 11.0% were age 41-45. Some 70.8% of the drivers in Alcohol/Drug-Related crashes were male.

There were 222 drivers involved in fatal Alcohol/Drug-Related crashes. Some 18.0% of the drivers in fatal crashes were age 21-25, 13.5% were age 31-35, and 12.6% were age 26-30. Some 79.7% of the drivers in fatal crashes were male.

### Drivers Ejected

There were 78 drivers and 64 passengers, for a total of 142, ejected from passenger vehicles/pickup trucks in Alcohol/Drug-Related crashes in 2004. Of the 142 persons ejected, 66.2% (94 of 142) were in passenger vehicles and 33.8% (48 of 142) were in pickup trucks.

Some 38.5% (30 of 78) of the drivers ejected were killed and 61.5% (48 of 78) were injured. Some 92.3% (72 of 78) of the drivers ejected were not using a seat belt.

Some 29.7% (19 of 64) of the passengers ejected were killed and 70.3% (45 of 64) injured. Some 90.6% (58 of 64) of the passengers ejected were not using safety equipment.

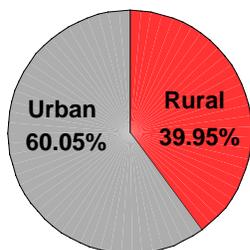
### Causes

Alcohol/Drug-Related crashes were primarily caused by Alcohol-DUI (48.4%), Unsafe Speed (11.4%), and Inattention (6.4%).

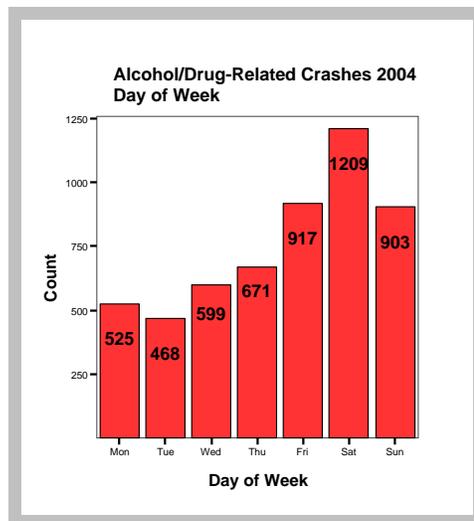
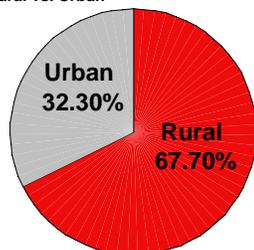
### Rural vs. Urban

Some 60.0% of the Alcohol/Drug-Related crashes occurred in urban areas. However, 67.7% of the fatal crashes occurred in rural areas.

Alcohol/Drug Related Crashes 2004 Rural vs. Urban

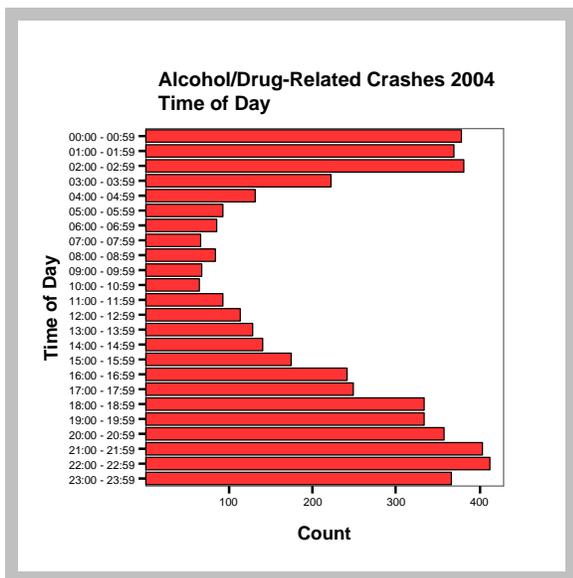


Alcohol/Drug Related Fatal Crashes 2004 Rural vs. Urban



### Time & Day

As is common with Alcohol/Drug-Related crashes, the peak hours of occurrence were in the late evening and early morning hours.



Weekends had the most frequent occurrence of Alcohol/Drug-Related crashes with 22.8% of the crashes occurring on Saturday.

### Counties & Cities

Oklahoma County had the highest incidence of Alcohol/Drug-Related crashes with 20.4%, followed by Tulsa County with 18.7%, and Cleveland County with 4.7%.

A look at cities ranked Oklahoma City first in the occurrence of Alcohol/Drug-Related crashes with 16.8%, followed by Tulsa City with 14.3%, and Norman with 3.3%.

Statewide 36.7% of the Alcohol/Drug-Related crashes occurred outside city limits.

### Other Crash Facts

- \* 45.9% of the crashes occurred in cloudy weather.
- \* 52.8% of the crashes occurred in darkness.
- \* 36.0% of the crashes occurred in a locale that is not built-up.
- \* 50.7% of the crashes involved one vehicle and 43.9% involved two vehicles.
- \* 44.7% of the crashes occurred on city streets.

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