



# Oklahoma Highway Safety Fact Sheet

Independence Day 2002

June 27, 2003

Independence Day Holiday 2002 July 3, 2002 (6 p.m.) through July 4, 2002 (Midnight)								
	All Crashes		Alcohol/Drug Related		Seat Belt Use Among Fatality Victims			
	Crashes	*Persons	Crashes	*Persons	Person Type	Unknown	In Use	Not in Use
Fatal	4	4	1	1	Drivers		1	1
Injury	100	179	18	32	Passengers			
**Total	242	493	29	61	One pedestrian and one motorcyclist not applicable.			

\*Uninjured passengers are not entered into the DPS crash database.  
\*\* Total includes property damage only crashes.

## Crashes, Fatalities & Injuries

The Independence Day Holiday period for 2002 was a total of 30 hours which began at 6 p.m. on July 3, 2002 and ended at midnight on July 4, 2002. During this time period, there were 493 persons<sup>1</sup> involved in 242 crashes, four persons killed in four fatal crashes, and 179 persons injured in 100 injury crashes.

## Fatalities

Of the four fatalities, two were drivers, one was a motorcyclist, and one was a pedestrian.

One driver was in a passenger vehicle and the other was in a pickup truck.

## Safety Equipment Use Among Fatalities

- ] The driver of the passenger vehicle was not using a safety belt.
- ] The driver of the pickup truck was using a safety belt.
- ] The motorcycle driver was using a helmet.

## Driver Age & Gender

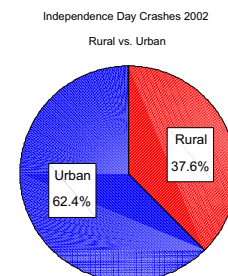
There were 416 drivers involved in crashes during the Independence Day Holiday. Some 22.6% of the drivers were age 16-20, 15.1% were age 21-25, and 9.9% were age 26-30. Some 55.3% of the drivers were male.

## Causes

Some 15.3% of the crashes during the Independence Day Holiday were caused by Unsafe Speed, 15.3% were Failed To Yield, 14.9% were Other Improper/Act Movement, and 14.0% were Following Too Closely.

## Rural vs. Urban

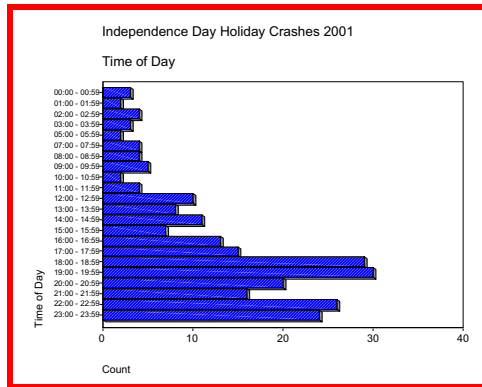
Some 62.4% of the crashes that occurred during the Independence Day Holiday period were in urban areas, while all the fatal crashes were in rural areas.



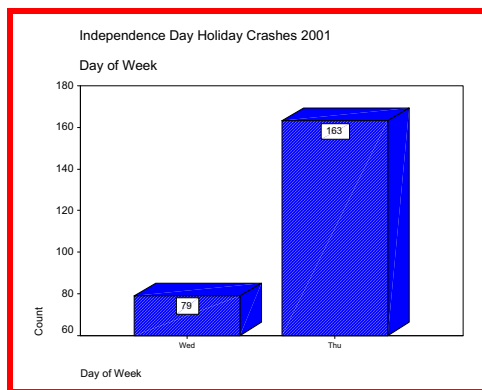
<sup>1</sup> Uninjured passengers are not entered into the DPS database.

### Time & Day

The incidence of crashes during the Independence Day Holiday peaked during the evening hours.



Some 32.6% of the crashes occurred from 6 p.m. to midnight on Wednesday and the remaining 67.4% occurred during the 24-hour period on Thursday.



### Counties & Cities

Oklahoma County had the highest incidence of crashes with 28.1%, followed by Tulsa County with 14.9%, and Cleveland County with 4.1%.

A look at the cities ranked Oklahoma City first in the occurrence of crashes with 21.5%, followed by Tulsa City with 10.3%, and Norman with 10.3%.

Some 28.9% of the crashes during the Independence Day Holiday occurred outside city limits.

### Other Facts

- ] 64.9% of all crashes involved two vehicles.
- ] 88.9% of all crashes occurred in clear weather or with clouds present.
- ] 61.6% of all crashes occurred during daylight.
- ] 40.1% of all crashes occurred in a business locality.
- ] 63.2% of all crashes occurred on city streets and 13.6% occurred on county roads.

### Alcohol/Drug Related Crashes, Fatalities, & Injuries

There were a total of 29 Alcohol/Drug Related crashes which involved 61 persons during the Independence Day Holiday. Of these 29 crashes, one fatal crash resulted in one fatality and 18 injury crashes resulted in 32 persons injured.

### Alcohol/Drug Related - Other Facts

- ] The incidence of Alcohol/Drug Related crashes was higher in the evening and early morning hours (7 p.m. to 12:00 a.m.).
- ] 21.3% of the drivers in Alcohol/Drug Related crashes were age 21-25 and 19.7% were age 16-20.
- ] 83.3% of the drivers were male.
- ] 44.8% of the crashes involved one vehicle and 41.4% involved two vehicles.
- ] 100% of the crashes occurred in clear weather or with clouds present.
- ] 55.2% of the crashes occurred in darkness.
- ] 34.5% of the Alcohol/Drug Related crashes occurred in a business locality, 27.6% in a residential locality, and 27.6% in a locality not built-up.

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