



# Oklahoma Highway Safety Fact Sheet

Memorial Day 2004

May 9, 2005

Memorial Day Holiday 2004 May 28, 2004 (6 p.m.) through May 31, 2004 (Midnight)									
	All Crashes		Alcohol/Drug Related		Seat Belt Use Among Fatality Victims				
	Crashes	*Persons	Crashes	*Persons	Person Type	Unknown	In Use	Not in Use	Total
Fatal	16	18	5	6	Drivers	1	5	5	11
Injury	204	369	28	48	Passengers		1	3	4
**Total	511	1,015	58	102	Totals	1	6	8	15
*Uninjured passengers are not entered into the DPS crash database. ** Total also includes property damage crashes.					Two motorcyclists and one pedestrian excluded from above.				

## Crashes, Fatalities & Injuries

The Memorial Day Holiday period for 2004 was a total of 78 hours which began at 6 p.m. on May 28, 2004 and ended at midnight on May 31, 2004. During this time period, there were 1,015 persons<sup>1</sup> involved in 511 crashes, 18 persons killed in 16 fatal crashes, and 369 persons injured.

## Fatalities

Of the 18 fatalities, 11 were drivers, four were passengers, two were motorcyclists, and one was a pedestrian.

Fatalities in 2004 Memorial Holiday Crashes			
Vehicle Type	Driver	Passenger	Total
Passenger Vehicle	7	2	9
Single Unit Truck	1		1
Motorcycle	2		2
Pickup Truck	3	2	5
Totals	13	4	17
One pedestrian not included in above totals.			

## Safety Equipment Use Among Fatalities

- / Of the 10 driver fatalities in passenger vehicles/pickup trucks, 40.0% were not using safety belts.
- / 75.0% of the passenger fatalities in passenger vehicles/pickup trucks were not using safety equipment.
- / 100.0% of the motorcycle drivers killed were not wearing a safety helmet.

## Driver Age & Gender

There were 847 drivers involved in crashes during the 2004 Memorial Holiday. The top three driver age groups involved in crashes were: ages 16-20 (20.0%), ages 21-25 (14.3%), and ages 31-35 (9.1%). Some 60.4% of the drivers were male.

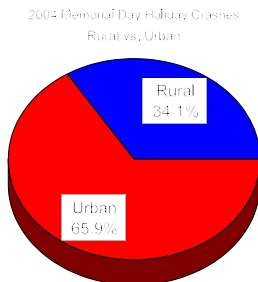
## Persons Ejected

There were seven persons ejected from passenger vehicles or pickup trucks during the 2004 Memorial Holiday. Two were drivers and five were passengers. All seven were not using safety equipment. Of the seven people ejected, four (57.1%) were killed and the other three were injured.

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

### Rural vs. Urban

Some 65.9% of the crashes during the Memorial Holiday occurred in urban areas and 34.1% occurred in rural areas.

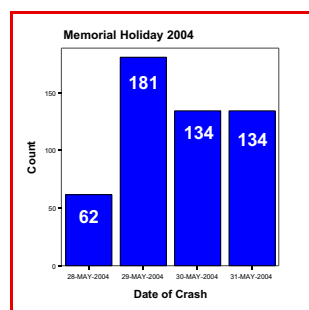
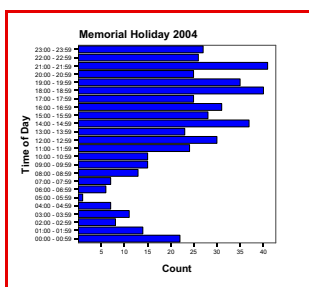


### Causes

The top three causes of crashes during the 2004 Memorial Holiday were: Other Improper Act/Movement (16.8%), Unsafe Speed (15.3%), and Failed To Yield (13.1%).

### Time & Day

Midday and evening hours had the highest incidence of crashes. Saturday, May 29, 2004 had the highest incidence of crashes during the 2004 Memorial Holiday.



### Alcohol/Drug-Related

Some 11.3% of the Memorial Holiday crashes in 2004 were Alcohol/Drug-Related and 8.6% of the fatal crashes were Alcohol/Drug-Related. This resulted in six fatalities and 48 persons injured.

### Alcohol/Drug-Related Fatalities & Safety Equipment

Of the six fatalities in Alcohol/Drug-Related crashes, four were drivers and two were passengers. Five (83.3%) of the fatalities were not using safety equipment.

### Alcohol/Drug-Related Crashes by Time and Day

Alcohol/Drug-Related crashes occurred more frequently between the hours of 9 p.m. and 1 a.m. May 29 and 30, 2004 each had 32.8% of the Alcohol/Drug-Related crashes while 17.2% occurred on May 28 and on May 31, 2004.

### Drivers in Alcohol/Drug-Related Crashes

Of the 84 drivers in Alcohol/Drug-Related crashes, 69.0% had an Alcohol/Drug-Related driver condition. Of the drivers with an Alcohol/Drug-Related driver condition: 17.2% were age 21-25, 15.5% were age 26-30, and ages 16-20, 36-40, and 46-50 were each 13.8%.

### Other Facts About Memorial Day 2004

- 62.0% of all crashes involved two vehicles.
- 65.5% of all crashes were during daylight.
- 49.9% of all crashes were in cloudy weather and 46.8% were in clear weather.
- 56.9% of all crashes occurred on city streets.

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