



Oklahoma Highway Safety Fact Sheet

Work Zone Crashes 2004

October 18, 2005

Work Zones in 2004

Crashes, Fatalities & Injuries

In 2004, there were 980 traffic crashes that occurred in Work Zones on Oklahoma's roads. This represents 1.3% of the total traffic crashes. Of these crashes, eight were fatal and 324 were injury crashes. These crashes resulted in nine fatalities and 511 injured persons.

Fatalities

Of the nine fatalities, seven were drivers and two were passengers.

Vehicle Type	Driver	Passenger	Total
Passenger Vehicle	2	1	3
Motorcycle	2	1	3
Pickup Truck	3	0	3
Total	7	2	9

Safety Equipment Use

In passenger vehicles/pickup trucks, four of five driver fatalities were not using a safety belt. The one passenger fatality was using safety equipment.

All three motorcyclist fatalities were not wearing a safety helmet.

Driver Age & Gender

There were 1,926 drivers involved in Work Zone crashes in 2004. Of these drivers, 13.5% were age 16-20, 12.6% were age 21-25, and 11.6% were age 26-30. Some 62.1% of the drivers involved in Work Zone crashes were male.

Alcohol/Drug-Related

Some 2.4% of the drivers in Work Zone crashes had an Alcohol/Drug-Related driver condition.

Of the drivers with an Alcohol/Drug-Related driver condition, 55.3% were impaired.

Some 72.3% of the drivers with an Alcohol/Drug-Related driver condition were male.

Causes

In 2004, the three principal causes of Work Zone crashes were:

1. Following Too Closely (23.5%)
2. Unsafe Speed (13.6%)
3. Failed To Yield (12.7%)

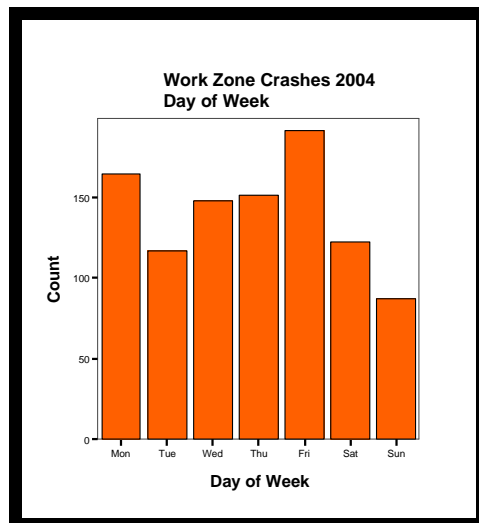
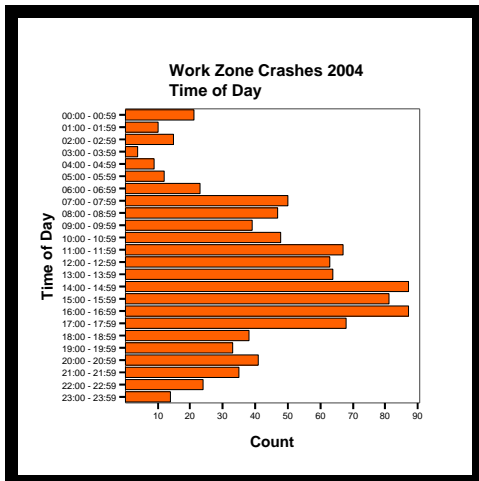
Of the crashes caused by Following Too Closely, 60.4% were following too closely for traffic conditions.

Of the crashes caused by Unsafe Speed, 32.3% were traveling at speeds unsafe for traffic conditions and 26.6% were traveling at speeds unsafe for wet roadways.

Of the crashes caused by Failed To Yield, 28.2% were at a stop sign and 25.0% were from a private drive.

Time & Day

Work Zone crashes peaked between the hours of 1100 (11 a.m.) to 1800 (6 p.m.) and were on Friday more than any other day of the week.



Other Crash Facts

- 75.5% of Work Zone crashes were in daylight.
- 46.0% of Work Zone crashes were in cloudy weather.
- 42.8% of Work Zone crashes were in clear weather.
- 53.9% of Work Zone crashes were in a business locality.
- 70.1% of Work Zone crashes involved two vehicles.
- 35.6% of Work Zone crashes occurred on Interstates.
- 33.8% of Work Zone crashes occurred in Oklahoma County.
- 11.5% of Work Zone crashes occurred in Tulsa County.
- 37.7% of Work Zone crashes occurred on city streets.
- 34.8% of Work Zone crashes occurred on Interstate Highways.

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