

## 2003 Overview

- < There were 73,926 reported crashes in 2003.
  - Total crashes decreased 5.00% from 77,819 in 2002 to 73,926 in 2003.
- < Fatal crashes and fatalities.
  - There were 595 reported fatal crashes in 2003.
  - Fatal crashes decreased 6.9% from 639 in 2002 to 595 in 2003.
  - There were 671 fatalities in 2003.
  - Fatalities decreased 9.2% from 739 in 2002 to 671 in 2003.
- < Injury crashes and injuries.
  - There were 27,593 injury crashes in 2003.
  - Injury crashes decreased 5.4% from 29,161 in 2002 to 27,593 in 2003.
  - There were 42,678 persons injured in crashes in 2003.
  - Injuries decreased 6.0% from 45,386 in 2002 to 42,678 in 2003.

## Crashes

- < There were a total of 73,926 reported crashes involving 134,649 drivers.
- < 52.2% (38,582 of 73,926) of all reported crashes occurred on city streets.
- < 72.2% (53,398 of 73,926) of all reported crashes occurred in daylight.
- < 51.5% (38,041 of 73,926) of all reported crashes occurred in a business locality.
- < 44.6% (33,038 of 73,926) of all reported crashes occurred in clear weather.
- < 70.8% (52,395 of 73,926) of all reported crashes involved two vehicles.
- < Primary Causes of Crashes.
  - 15.5% (11,463 of 73,926) were Failure To Yield.
  - 12.5% (9,204 of 73,926) were Unsafe Speed.
  - 12.3% (9,118 of 73,926) were Other Improper Act/Movement.
- < Rural vs. Urban Crashes.
  - 25.9% (19,169 of 73,926) were rural crashes in 2003.
  - 74.1% (54,757 of 73,926) were urban crashes in 2003.
- < Primary Causes of Rural Crashes.
  - 25.7% (4,919 of 19,169) of rural crashes were caused by Unsafe Speed.
  - 12.0% (2,300 of 19,169) of rural crashes were caused by Other Improper Act/Movement.
  - 11.6% (2,227 of 19,169) of rural crashes were caused by Failure To Yield.
- < Primary Causes of Urban Crashes.
  - 16.9% (9,236 of 54,757) of urban crashes were caused by Failed To Yield.
  - 14.8% (8,083 of 54,757) of urban crashes were caused by Followed Too Closely.
  - 13.0% (7,112 of 54,757) of urban crashes were caused by Inattention.

## Crashes - Alcohol/Drug-Related

- < 7.2% (5,297 of 73,926) of all reported crashes were Alcohol/Drug-Related.
- < 52.8% (2,795 of 5,297) of all reported Alcohol/Drug-Related crashes were DUI or DWI.
- < 43.7% (2,315 of 5,297) of all reported Alcohol/Drug-Related crashes occurred on city streets.
- < 53.1% (2,814 of 5,297) of all reported Alcohol/Drug-Related crashes occurred in darkness.

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- < 37.9% (2,008 of 5,297) of all reported Alcohol/Drug-Related crashes occurred in localities not built-up.
- < 47.3% (2,505 of 5,297) of all reported Alcohol/Drug-Related crashes occurred in clear weather.
- < 51.2% (2,713 of 5,297) of all reported Alcohol/Drug-Related crashes involved one vehicle.

### Crashes - Animal Involved

- < 2.2% (1,649 of 73,926) of all reported crashes involved an animal.
- < 27.5% (454 of 1,649) of all reported crashes involving a animal occurred on county roads.
- < 73.9% (1,219 of 1,649) of reported crashes involving an animal occurred in darkness.
- < 81.9% (1,350 of 1,649) of all reported crashes involving an animal occurred in localities not built-up.
- < 47.4% (783 of 1,649) of all reported crashes involving an animal occurred in clear weather.
- < 97.8% (1,612 of 1,649) of all reported crashes involving an animal involved one vehicle.

### Crashes - Commercial Vehicle

- < 5.0% (3,707 of 73,926) of all reported crashes involved a commercial vehicle.
- < 29.0% (1,074 of 3,707) of all reported commercial vehicle crashes occurred on Interstates.
- < Primary causes of crashes involving commercial vehicles.
  - 16.7% (618 of 3,707) were Other Improper Act/Movement.
  - 15.3% (568 of 3,707) were Unsafe Speed.
  - 12.0% (443 of 3,707) were Changed Lanes Unsafely.
- < 72.9% (2,703 of 3,707) of all reported commercial vehicle crashes occurred in daylight.
- < 47.7% (1,768 of 3,707) of all reported commercial vehicle crashes occurred in localities described as not built-up.
- < 46.5% (1,722 of 3,707) of all reported commercial vehicle crashes occurred in weather with clouds present.
- < 67.0% (2,485 of 3,707) of all reported commercial vehicle crashes involved two vehicles.

### Crashes - Failure to Yield

- < 15.5% (11,463 of 73,926) of all reported crashes were caused by Failure To Yield.
- < 64.5% (7,390 of 11,463) of all reported Failure To Yield crashes occurred on city streets.
- < Primary causes of Failed To Yield Crashes.
  - 48.4% (5,548 of 11,463) were Failure To Yield From Stop Sign.
  - 30.8% (3,447 of 11,463) were Failure To Yield From Private Drive.
  - 3.5% (694 of 11,463) were Failure To Yield To Vehicle At Intersection.
- < 82.8% (9,488 of 11,463) of all reported Failure To Yield crashes occurred in daylight.
- < 59.0% (6,761 of 11,463) of all reported Failure To Yield crashes occurred in business localities.
- < 47.3% (5,421 of 11,463) of all reported Failure To Yield crashes occurred in clear weather.
- < 95.0% (10,895 of 11,463) of all reported Failure To Yield crashes involved two vehicles.

### Crashes - Fatal

- < There were 595 reported Fatal crashes.
- < Fatal crashes decreased 6.9% from 639 in 2002 to 595 in 2003.
- < Primary causes of Fatal crashes.

- 27.6% (156 of 595) were caused by Unsafe Speed.
  - 15.8% (94 of 595) were caused by Other Improper Act/Movement.
  - 11.4% (68 of 595) were caused by Failure To Yield.
- < 22.9% (136 of 595) of all Fatal crashes occurred on rural state highways.
- < 51.1% (304 of 595) of all Fatal crashes occurred in daylight.
- < 71.8% (427 of 595) of all Fatal crashes occurred in localities described as not built-up.
- < 50.6% (301 of 595) of all Fatal crashes occurred in weather with clouds present.
- < 50.5% (301 of 595) of all Fatal crashes involved one vehicle.

### Crashes - Rollover

- < 2.6% (1,967 of 73,926) of all reported crashes involved a vehicle that rolled over.
- < 34.7% (682 of 1,967) of all reported Rollover crashes occurred on county roads.
- < Primary causes of Rollover crashes.
- 47.1% (927 of 1,967) were Unsafe Speed.
  - 14.0% (275 of 1,967) were Other Improper Act/Movement.
  - 12.4% (244 of 1,967) were Inattention.
- < 55.9% (1,100 of 1,967) of all reported rollover crashes occurred during daylight.
- < 87.1% (1,714 of 1,967) of all reported rollover crashes occurred in localities not built-up.
- < 45.1% (887 of 1,967) of all reported rollover crashes occurred in cloudy weather.
- < 97.3% (1,913 of 1,967) of all reported rollover crashes involved one vehicle.

### Crashes - Train Involved

- < Less than one percent (58 of 73,926) of all reported crashes involved a train.
- < 44.8% (26 of 58) of all reported train involved crashes occurred on county roads.
- < 67.2% (39 of 58) of all reported train involved crashes were caused by Failure To Stop.
- < 72.4% (42 of 58) of all reported train involved crashes occurred in daylight.
- < 56.9% (33 of 58) of all reported train involved crashes occurred in localities not built-up.
- < 53.4% (31 of 58) of all reported train involved crashes occurred in clear weather.
- < 98.3% (57 of 58) of all reported train involved crashes involved one vehicle.

### Crashes - Unsafe Speed

- < 12.5% (9,204 of 73,926) of all reported crashes were caused by unsafe speed.
- < 29.9% (2,752 of 9,204) of all reported unsafe speed crashes occurred on city streets.
- < Primary causes of unsafe speed crashes.
- 27.9% (2,575 of 9,204) were Unsafe Speed for Rain or Wet Roadway.
  - 18.8% (1,727 of 9,204) were Exceeding the Legal Limit.
  - 14.0% (1,286 of 9,204) were Unsafe Speed for Traffic Conditions.
- < 61.9% (5,699 of 9,204) of all reported Unsafe Speed crashes occurred during daylight.
- < 51.5% (4,742 of 9,204) of all reported Unsafe Speed crashes occurred in localities not built-up.
- < 36.2% (3,330 of 9,204) of all reported Unsafe Speed crashes occurred in clear weather.

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- < 57.3% (5,277 of 9,204) of all reported Unsafe Speed crashes involved one vehicle.

### Crashes - Work Zone

- < 1.1% (842 of 73,926) of all reported crashes occurred in Work Zones.
- < 35.6% (300 of 842) of all reported Work Zone crashes occurred on Interstate Highways.
- < Primary Causes of Work Zone crashes.
  - 22.3% (158 of 842) were Followed Too Closely.
  - 18.8% (158 of 842) were Unsafe Speed.
  - 12.0% (101 of 842) were Inattention.
- < 76.0% (640 of 842) of all reported Work Zone crashes occurred in daylight.
- < 51.1% (430 of 842) of all reported Work Zone crashes occurred in business localities.
- < 47.8% (403 of 842) of all reported Work Zone crashes occurred in cloudy weather.
- < 58.5% (585 of 842) of all reported Work Zone crashes involved two vehicles.

### Persons

- < There were 43,349 persons killed or injured in crashes in 2003.
- < There were 4,319 persons killed or injured in Alcohol/Drug-Related crashes.
  - 10.0% (4,319 of 43,349) of the persons killed or injured were in Alcohol/Drug-Related crashes.
- < There were 579 persons killed or injured in animal involved crashes.
  - 1.3% (579 of 43,349) of the persons killed or injured were in animal involved crashes.
- < There were 1,921 persons killed or injured in crashes involving commercial vehicles.
  - 4.4% (1,921 of 43,349) of the persons killed or injured were in commercial vehicle crashes.
- < There were 7,512 persons killed or injured in failure to yield crashes.
  - 17.3% (7,512 of 43,349) of the persons killed or injured were in failure to yield crashes.
- < There were 671 persons killed and 655 persons injured in fatal crashes.
- < There were 1,919 persons killed or injured in rollover crashes.
  - 4.4% (1,919 of 43,349) of the persons killed or injured were in rollover crashes.
- < There were 9 persons killed and 34 persons injured in train involved crashes.
- < There were 6,741 persons killed or injured in Unsafe Speed crashes.
  - 15.6% (6,741 of 43,349) of the persons killed or injured were in Unsafe Speed crashes.
- < There were 512 persons killed or injured in Work Zone crashes.
  - 1.2% (512 of 43,349) of the persons killed or injured were in Work Zone crashes
- < There were 37 fatalities during 2003's six major holiday periods.

### Drivers

- < Male drivers
  - 48.7% (1,152,188 of 2,366,011) of the licensed drivers in Oklahoma were male.
  - 53.7% (72,254 of 134,649) of all drivers involved in crashes were male<sup>11</sup>.

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<sup>11</sup>The gender of 4.6% (6,157 of 134,649) of the drivers was unknown or not stated.

- 75.8% (335 of 442) of the drivers killed in crashes were male.
- < Female drivers
  - 51.3% (1,213,823 of 2,366,011) of the licensed drivers in Oklahoma were female.
  - 41.8% (56,238 of 134,649) of all drivers involved in crashes were female<sup>12</sup>.
  - 24.0% (106 of 442) of the drivers killed in crashes were female.
- < Driver fatalities by age group.
  - 14.9% (66 of 442) of the drivers killed were age 21-25.
  - 11.3% (50 of 442) of the drivers killed were age 16-20.
  - 10.0% (44 of 442) of the drivers killed were age 36-40.
- < Drivers Age 16-20
  - There were 25,331 drivers age 16-20 involved in crashes.
  - 18.8% (25,331 of 134,649) of all drivers involved in crashes were age 16-20.
  - 8.3% (197,083 of 2,366,011) of the licensed drivers in Oklahoma were age 16-20.
  - 53.1% (134,434 of 25,331) of the drivers age 16-20 were male.
- < 65.9% (442 of 671) of the total fatalities were drivers.
- < 3.8% (5,100 of 134,649) of all drivers involved in crashes were reported to have an Alcohol/Drug-Related driver condition.

### Safety Equipment

- < 58.5% (317 of 542) of the fatality victims in passenger vehicles/pickup trucks were not using a safety belt or child restraint.
- < 54.6% (203 of 372) of the driver fatalities in passenger vehicles/pickup trucks were not using safety belts.
- < 67.0% (114 of 170) of the passenger fatalities in passenger vehicles/pickup trucks were not using safety equipment.
- < 64.3% (9 of 14) of the fatality victims age five and under in passenger vehicles/pickup trucks were not in child restraints.
- < 76.7% (33 of 43) of the motorcycle fatalities were not wearing a helmet.

### Motorcyclists

- < 3.5% (43 of 1,224) of the persons involved in motorcycle crashes were killed.
- < 82.8% (982 of 1,224) of the persons involved in motorcycle crashes were injured.
- < Motorcyclist age
  - 17.1% (189 of 1,105) of the motorcyclists involved in crashes were under age 21-25.
  - 10.6% (117 of 1,105) of the motorcyclists involved in crashes were age 16-20.
  - 10.5% (116 of 1,105) of the motorcyclists involved in crashes were age 36-40.
- < 76.7% (33 of 43) of the motorcycle fatalities were not wearing a helmet.
- < 85.4% (1,045 of 1,224) of the motorcyclists involved in crashes were male.

<sup>12</sup>bid.

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### School Bus

- < Less than one percent (273 of 73,926) of all reported crashes involved a school bus.
- < Three primary causes of crashes involving a school bus.
  - 19.0% (52 of 273) were Failed To Yield.
  - 15.7% (43 of 273) were Inattention.
  - 14.3% (39 of 273) were Improper Turn.
- < There were three fatalities in three separate crashes involving a school bus. One fatality was pickup truck driver, one was a passenger in a passenger car, and one was a driver in a passenger car.
- < 69.2% (189 of 273) of the reported school bus crashes occurred on city streets.
- < 94.1% (257 of 273) of the reported school bus crashes occurred during daylight.
- < 39.3% (109 of 273) of the reported school bus crashes were in residential localities.
- < 29.7% (81 of 273) of the reported school bus crashes were in business localities.
- < 46.9% (128 of 273) of the reported school bus crashes occurred in weather with clouds present.
- < 91.2% (249 of 273) of the reported school bus crashes involved two vehicles.

### Pedalcyclist

- < There were 365 pedalcyclists involved in crashes.
- < Less than one percent (3 of 365) of the pedalcyclists involved in crashes were killed.
- < 88.2% (322 of 365) of the pedalcyclists involved in crashes were injured.
- < 79.4% (290 of 365) of the pedalcyclists involved in crashes were on city streets.
- < 48.8% (178 of 365) of the pedalcyclists involved in crashes were under age 16.

### Pedestrian

- < There were 602 pedestrians involved in crashes.
- < 6.5% (39 of 602) of the pedestrians involved in crashes were killed.
- < 88.5% (533 of 602) of the pedestrians involved in crashes were injured.
- < 72.4% (436 of 602) of the pedestrians involved in crashes were on city streets.
- < Pedestrian Age
  - 27.7% (167 of 602) were under 16 in age.
  - 11.8% (71 of 602) were age 16-20.
  - 9.8% (59 of 602) were age 41-45.
- < 63.5% (382 of 602) of the pedestrians involved in crashes were male.