
2002 Overview

- < There was a total 77,819 reported crashes in 2002.
 - Total crashes increased less than one percent from 77,148 in 2001 to 77,819 in 2002.
- < Fatal crashes and fatalities.
 - There were 639 reported fatal crashes.
 - Fatal crashes increased less than one percent from 588 in 2001 to 639 in 2002.
 - There were 739 fatalities in 2002.
 - Fatalities increased 8.3% from 682 in 2001 to 739 in 2002.
- < Injury crashes and injuries.
 - There were 29,161 injury crashes in 2002.
 - Injury crashes decreased less than one percent from 29,288 in 2001 to 29,161 in 2002.
 - There were 45,386 persons injured in crashes in 2002.
 - Injuries increased less than one percent from 45,275 in 2001 to 45,386 in 2002.

Crashes

- < There were a total of 77,819 reported crashes involving 142,122 drivers.
- < 52.5% (40,892 of 77,819) of all reported crashes occurred on city streets.
- < 72.4% (56,378 of 77,819) of all reported crashes occurred in daylight.
- < 50.9% (39,598 of 77,819) of all reported crashes occurred in a business locality.
- < 44.5% (34,615 of 77,819) of all reported crashes occurred in clear weather.
- < 71.3% (55,507 of 77,819) of all reported crashes involved two vehicles.
- < Primary Causes of Crashes.
 - 14.6% (11,394 of 77,819) were failure to yield.
 - 13.1% (10,195 of 77,819) were following too closely.
 - 13.0% (10,106 of 77,819) were unsafe speed.
- < Rural vs. Urban Crashes.
 - 27.8% (21,672 of 77,819) were rural crashes.
 - 72.2% (56,147 of 77,819) were urban crashes.
- < Primary Causes of Rural Crashes.
 - 25.6% (5,549 of 21,672) of rural crashes were caused by unsafe speed.
 - 11.4% (2,474 of 21,672) of rural crashes were caused by other improper act/movement.
 - 10.6% (2,306 of 21,672) of rural crashes were caused by failure to yield.

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< Primary Causes of Urban Crashes.

- 16.2% (9,088 of 56,147) of urban crashes were caused by failure to yield.
- 15.5% (8,690 of 56,147) of urban crashes were caused by following too closely.
- 12.6% (7,065 of 56,147) of urban crashes were caused by improper turn.

Crashes - Alcohol/Drug Related

< 7.0% (5,455 of 77,819) of all reported crashes were alcohol/drug related.

< 52.2% (2,847 of 5,455) of all reported alcohol/drug related crashes were DUI or DWI.

< 52.0% (2,837 of 5,455) of all reported alcohol/drug related crashes occurred on city streets.

< 53.8% (2,938 of 5,455) of all reported alcohol/drug related crashes occurred in darkness.

< 37.6% (2,053 of 5,455) of all reported alcohol/drug related crashes occurred in localities described as not built-up.

< 48.1% (2,624 of 5,455) of all reported alcohol/drug related crashes occurred in clear weather.

< 52.0% (2,839 of 5,455) of all reported alcohol/drug related crashes involved one vehicle.

Crashes - Animal Involved

< 2.3% (1,822 of 77,819) of all reported crashes involved an animal.

< Highway Class.

- 26.7% (486 of 1,822) occurred on rural state highways.
- 26.1% (475 of 1,822) occurred on county roads.
- 19.9% (363 of 1,822) occurred on rural U.S. highways.

< 76.2% (1,389 of 1,822) of reported crashes involving an animal occurred in darkness.

< 82.7% (1,507 of 1,822) of all reported crashes involving an animal occurred in localities described as not built-up.

< 49.9% (909 of 1,822) of all reported crashes involving an animal occurred in weather with clouds present.

< 98.3% (1,791 of 1,822) of all reported crashes involving an animal involved one vehicle.

Crashes - Commercial Vehicle

< 4.3% (3,318 of 77,819) of all reported crashes involved a commercial vehicle.

- < 28.4% (941 of 3,318) of all reported commercial vehicle crashes occurred on Interstates.
- < Primary causes of crashes involving commercial vehicles.
 - 18.4% (612 of 3,318) were unsafe speed.
 - 12.6% (419 of 3,318) were other improper act/movement.
 - 10.8% (357 of 3,318) were changed lanes unsafely.
- < 73.4% (2,436 of 3,318) of all reported commercial vehicle crashes occurred in daylight.
- < 50.4% (1,671 of 3,318) of all reported commercial vehicle crashes occurred in localities described as not built-up.
- < 42.6% (1,414 of 3,318) of all reported commercial vehicle crashes occurred in weather with clouds present.
- < 66.0% (2,189 of 3,318) of all reported commercial vehicle crashes involved two vehicles.

Crashes - Construction Zone (Work Zone)

- < 2.0% (1,537 of 77,819) of all reported crashes occurred in construction zones (work zones).
- < 38.1% (585 of 1,537) of all reported construction zone (work zone) crashes occurred on city streets.
- < Primary Causes of construction zone (work zone) crashes.
 - 22.3% (342 of 1,537) were followed too closely.
 - 14.8% (227 of 1,537) were unsafe speed.
 - 10.0% (154 of 1,537) were inattention.
 - 10.0% (154 of 1,537) were failure to yield.
- < 75.9% (1,166 of 1,537) of all reported construction zone (work zone) crashes occurred in daylight.
- < 52.8% (812 of 1,537) of all reported construction zone (work zone) crashes occurred in business localities.
- < 45.7% (703 of 1,537) of all reported construction zone (work zone) crashes occurred in clear weather.
- < 72.2% (1,110 of 1,537) of all reported construction zone (work zone) crashes involved two vehicles.

Crashes - Failed to Yield

- < 14.6% (11,394 of 77,819) of all reported crashes were caused by failure to yield.
- < 64.9% (7,393 of 11,394) of all reported failure to yield crashes occurred on city streets.
- < Primary causes of failed to yield crashes.

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- 53.1% (6,053 of 11,394) were failed to yield from stop sign.
 - 30.8% (3,513 of 11,394) were failed to yield from private drive.
 - 3.5% (396 of 11,394) were failed to yield to vehicle at intersection.
- < 83.5% (9,516 of 11,394) of all reported failure to yield crashes occurred in daylight.
- < 57.9% (6,598 of 11,394) of all reported failure to yield crashes occurred in business localities.
- < 46.1% (5,252 of 11,394) of all reported failure to yield crashes occurred in clear weather.
- < 95.1% (10,841 of 11,394) of all reported failure to yield crashes involved two vehicles.

Crashes - Fatal

- < There were 639 reported fatal crashes.
- < Fatal crashes increased 8.7% from 588 in 2001 to 639 in 2002.
- < Primary causes of fatal crashes.
- 25.4% (162 of 639) were caused by unsafe speed.
 - 16.0% (102 of 639) were caused by other improper act/movement.
 - 12.1% (77 of 639) were caused by failure to yield.
- < 22.4% (143 of 639) of all fatal crashes occurred on county roads.
- < 53.2% (340 of 639) of all fatal crashes occurred in daylight.
- < 71.7% (458 of 639) of all fatal crashes occurred in localities described as not built-up.
- < 49.5% (316 of 639) of all fatal crashes occurred in weather with clouds present.
- < 51.8% (331 of 639) of all fatal crashes involved one vehicle.

Crashes - Rollover

- < 2.5% (1,910 of 77,819) of all reported crashes involved a vehicle that rolled over.
- < 35.0% (668 of 1,910) of all reported rollover crashes occurred on county roads.
- < Primary causes of rollover crashes.
- 48.2% (921 of 1,910) were unsafe speed.
 - 12.6% (240 of 1,910) were inattention.
 - 12.5% (239 of 1,910) were other improper act/movement.
- < 57.5% (1,098 of 1,910) of all reported rollover crashes occurred during daylight.
- < 87.6% (1,674 of 1,910) of all reported rollover crashes occurred in localities described as not built-

up.

- < 45.5% (869 of 1,910) of all reported rollover crashes occurred in clear weather.
- < 97.3% (1,858 of 1,910) of all reported rollover crashes involved one vehicle.

Crashes - Train Involved

- < Less than one percent (69 of 77,819) of all reported crashes involved a train.
- < 52.2% (36 of 69) of all reported train involved crashes occurred on county roads.
- < 56.5% (39 of 69) of all reported train involved crashes were caused by failure to stop.
- < 69.6% (48 of 69) of all reported train involved crashes occurred in daylight.
- < 56.5% (39 of 69) of all reported train involved crashes occurred in localities described as not built-up.
- < 44.9% (31 of 69) of all reported train involved crashes occurred in clear weather.
- < 44.9% (31 of 69) of all reported train involved crashes occurred in weather with clouds present.
- < 98.6% (68 of 69) of all reported train involved crashes involved one vehicle.

Crashes - Unsafe Speed

- < 13.0% (10,106 of 77,819) of all reported crashes were caused by unsafe speed.
- < 30.7% (3,106 of 10,106) of all reported unsafe speed crashes occurred on city streets.
- < Primary causes of unsafe speed crashes.
 - 31.8% (3,215 of 10,106) were unsafe speed for rain or wet roadway.
 - 17.4% (1,761 of 10,106) were exceeding the legal limit.
 - 13.8% (1,398 of 10,106) were unsafe speed for traffic conditions.
 - 13.8% (1,395 of 10,106) were unsafe speed with ice/snow on roadway.
- < 64.3% (6,500 of 10,106) of all reported unsafe speed crashes occurred during daylight.
- < 49.9% (5,047 of 10,106) of all reported unsafe speed crashes occurred in localities described as not built-up.
- < 31.1% (3,142 of 10,106) of all reported unsafe speed crashes occurred in clear weather.
- < 55.5% (5,608 of 10,106) of all reported unsafe speed crashes involved one vehicle.

Persons

- < There were 46,125 persons killed or injured in crashes.

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- < There were 4,576 persons killed or injured in alcohol/drug related crashes.
 - 9.9% (4,576 of 46,125) of the persons killed or injured were in alcohol/drug related crashes.
- < There were 640 persons killed or injured in animal involved crashes.
 - 1.4% (640 of 46,125) of the persons killed or injured were in animal involved crashes.
- < There were 1,835 persons killed or injured in crashes involving commercial vehicles.
 - 4.0% (1,835 of 46,125) of the persons killed or injured were in crashes involving commercial vehicles.
- < There were 881 persons killed or injured in construction zone (work zone) crashes.
 - 1.9% (881 of 46,125) of the persons killed or injured were in construction zone (work zone) crashes.
- < There were 7,159 persons killed or injured in failed to yield crashes.
 - 15.5% (7,159 of 46,125) of the persons killed or injured were in failed to yield crashes.
- < There were 739 persons killed and 658 persons injured in fatal crashes.
- < There were 1,821 persons killed or injured in rollover crashes.
 - 4.0% (1,821 of 46,125) of the persons killed or injured were in rollover crashes.
- < There were 17 persons killed and 32 persons injured in train involved crashes.
- < There were 7,223 persons killed or injured in unsafe speed crashes.
 - 15.7% (7,223 of 46,125) of the persons killed or injured were in unsafe speed crashes.
- < There were 41 fatalities during 2002's six major holiday periods.

Drivers

- < Male drivers
 - 48.7% (1,142,536 of 2,347,351) of the licensed drivers in Oklahoma were male.
 - 54.3% (77,192 of 142,122) of all drivers involved in crashes were male¹¹.
 - 72.0% (344 of 478) of the drivers killed in crashes were male.
- < Female drivers
 - 51.3% (1,204,815 of 2,347,351) of the licensed drivers in Oklahoma were female.
 - 41.4% (58,795 of 142,122) of all drivers involved in crashes were female¹².
 - 28.0% (134 of 478) of the drivers killed in crashes were female.
- < Driver fatalities by age group.
 - 14.2% (68 of 478) of the drivers killed were age 16-20.

¹¹The gender of 4.3% (6,135 of 142,122) of the drivers was unknown or not stated.

¹²bid.

- 9.6% (46 of 478) of the drivers killed were age 21-25.
 - 9.0% (43 of 478) of the drivers killed were age 26-30.
 - 9.0% (43 of 478) of the drivers killed were age 41-45.
- < Drivers Age 16-20
- 19.5% (27,697 of 142,122) of all drivers involved in crashes were age 16-20.
 - 8.6% (201,278 of 2,347,351) of the licensed drivers in Oklahoma were age 16-20.
 - There were 27,697 drivers age 16-20 involved in crashes.
 - 55.5% (15,367 of 27,697) of the drivers age 16-20 were male.
 - 14.2% (68 of 478) of the total drivers killed were age 16-20.
- < 64.7% (478 of 739) of the total fatalities were drivers.
- < 3.4% (4,882 of 142,122) of all drivers involved in crashes were reported to have an alcohol/drug related driver condition.

Safety Equipment

- < 57.0% (342 of 600) of the fatality victims in passenger vehicles/pickup trucks were not using a safety belt or child restraint.
- < 57.1% (8 of 14) of the fatality victims age five and under in passenger vehicles/pickup trucks were not in child restraints.
- < 69.2% (27 of 39) of the motorcycle fatalities were not wearing a helmet.
- < 57.4% (236 of 411) of the driver fatalities in passenger vehicles/pickup trucks were not using safety belts.
- < 56.1% (106 of 189) of the passenger fatalities in passenger vehicles/pickup trucks were not using safety equipment.

Motorcyclists

- < 3.5% (39 of 1,105) of the persons involved in motorcycle crashes were killed.
- < 82.8% (915 of 1,105) 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.
- < 69.2% (27 of 39) of the motorcycle fatalities were not wearing a helmet.

- < 87.3% (965 of 1,105) of the motorcyclists involved in crashes were male.

School Bus

- < Less than one percent (318 of 77,819) of all reported crashes involved a school bus.
- < Three primary causes of crashes involving a school bus.
 - 16.0% (51 of 318) were failed to yield.
 - 15.1% (48 of 318) were inattention.
 - 14.8% (47 of 318) were other improper turn.
- < There were two fatalities in two separate crashes involving a school bus. One fatality was a pedestrian age seven and the other fatality was a driver in a pickup truck.
- < 71.4% (227 of 318) of the reported school bus crashes occurred on city streets.
- < 92.5% (294 of 318) of the reported school bus crashes occurred during daylight.
- < 38.4% (122 of 318) of the reported school bus crashes were in residential localities.
- < 30.5% (97 of 318) of the reported school bus crashes were in business localities.
- < 47.8% (152 of 318) of the reported school bus crashes occurred in weather with clouds present.
- < 90.6% (288 of 318) of the reported school bus crashes involved two vehicles.

Pedalcyclist

- < There were 386 pedalcyclists involved in crashes.
- < 1.6% (6 of 386) of the pedalcyclists involved in crashes were killed.
- < 83.9% (324 of 386) of the pedalcyclists involved in crashes were injured.
- < 79.3% (306 of 386) of the pedalcyclists involved in crashes were on city streets.
- < 51.6% (199 of 386) of the pedalcyclists involved in crashes were under age 16.

Pedestrian

- < There were 675 pedestrians involved in crashes.
- < 7.9% (53 of 675) of the pedestrians involved in crashes were killed.
- < 86.8% (586 of 675) of the pedestrians involved in crashes were injured.
- < 68.6% (463 of 675) of the pedestrians involved in crashes were on city streets.

< Pedestrian Age

- 12.4% (84 of 675) were age 16-20.
- 12.1% (82 of 675) were age 11-15.
- 10.5% (71 of 675) were age 21-25.

< 60.3% (407 of 675) of the pedestrians involved in crashes were male.