Texas Motor Vehicle Traffic Crash Facts
Calendar Year 2016

• The Fatality Rate on Texas roadways for 2016 was 1.40 deaths per hundred million vehicle miles traveled. This is a 0.7% increase from 2015.

• Texas experienced an increase in the number of motor vehicle traffic fatalities. The 2016 death toll of 3,794 was an increase of 5.83% from the 3,585 deaths recorded in 2015.

• There were 14,229 serious injury crashes in Texas in 2016 with 17,618 people sustaining a serious injury*.

• The annual vehicle miles traveled in Texas during 2016 reached 271.263 billion, an increase of 5.09% over the 258.122 billion traveled in 2015.

• Fatalities in traffic crashes in rural areas of the state accounted for 51.66% of the state’s traffic fatalities. There were 1,960 deaths in rural traffic crashes.

• Single vehicle, run-off the road crashes resulted in 1,310 deaths in 2016. This was 34.53% of all motor vehicle traffic deaths in 2016.

• In 2016 there were 816 people killed in crashes occurring in intersections or related to an intersection.

• There were 636 people killed in head-on crashes in 2016.

• There were no deathless days on Texas roadways in 2016.

• There was one crash that resulted in 6 or more fatalities in 2016.

• Saturday, October 29th and Sunday February 21st were the deadliest days in 2016 with twenty-three (23) persons killed in traffic crashes. October was the deadliest month with 386 persons killed.

• Based on reportable crashes in 2016:
  - 1 person was killed every 2 hours 19 minutes
  - 1 person was injured every 1 minute 59 seconds
  - 1 reportable crash occurred every 57 seconds

• Of all persons killed in vehicles where restraint usage was applicable and usage was known in 2016, 43.85% were reported as not restrained when the fatal crash occurred.

• 265,734 persons were injured in motor vehicle traffic crashes in 2016.

• There were 500 motorcyclists (operators and passengers) killed in 2016. Fifty-three percent (53%) of motorcyclists killed were not wearing helmets at the time of the crash.

• Pedestrian fatalities totaled 680 in 2016. This is a 21.00% increase from 2015.

• Pedalcyclist fatalities totaled 66 in 2016. This is a 24.53% increase from 2015.

• In 2016, there were 1,021 people killed in motor vehicle traffic crashes where a driver was under the influence of alcohol. This is 26.91% of the total number of people killed in motor vehicle traffic crashes.

• During 2016, more DUI - Alcohol crashes were reported in the hour between 2:00 am and 2:59 am than any other hour of the day. Also, more of these crashes occurred on Saturday than any other day of the week.

• In 2016, there were 459 people killed in crashes involving distracted driving. This is a 5.36% decrease from 2015.

• There was one fatality caused by a bridge collapse in 2016.

*Effective with the 2010 Annual Summary reports, the definition of “Serious Injury” was changed to only include “Incapacitating Injury”. Therefore, Serious Injury data cannot be compared to prior years.
Information contained in this report represents reportable data collected from Texas Peace Officer's Crash Reports (CR-3) received and processed by the Department as of March 28, 2023.