Texas Motor Vehicle Traffic Crash Facts
Calendar Year 2021

• The Fatality Rate on Texas roadways for 2021 was 1.58 deaths per hundred million vehicle miles traveled. This is a 5.45% increase from 2020.

• Texas experienced an increase in the number of motor vehicle traffic fatalities. The 2021 death toll of 4,497 was an increase of 15.43% from the 3,896 deaths recorded in 2020.

• There were 15,769 serious injury crashes in Texas in 2021 with 19,456 people sustaining a serious injury*.

• The annual vehicle miles traveled in Texas during 2021 reached 285.224 billion, an increase of 9.46% over the 260.580 billion traveled in 2020.

• Fatalities in traffic crashes in rural areas of the state accounted for 50.95% of the state's traffic fatalities. There were 2,291 deaths in rural traffic crashes.

• Single vehicle, run-off the road crashes resulted in 1,547 deaths in 2021. This was 34.40% of all motor vehicle traffic deaths in 2021.

• In 2021 there were 1,040 people killed in crashes occurring in intersections or related to an intersection.

• There were 611 people killed in head-on crashes in 2021.

• There were no deathless days on Texas roadways in 2021.

• There were four crashes that resulted in 6 or more fatalities in 2021.

• Friday, October 22nd was the deadliest day in 2021 with twenty-seven (27) persons killed in traffic crashes. August was the deadliest month with 418 persons killed.

• Based on reportable crashes in 2021:
  + 1 person was killed every 1 hour 57 minutes
  + 1 person was injured every 2 minutes 11 seconds
  + 1 reportable crash occurred every 57 seconds

• Of all persons killed in vehicles where restraint usage was applicable and usage was known in 2021, 46.15% were reported as not restrained when the fatal crash occurred.

• 239,709 persons were injured in motor vehicle traffic crashes in 2021.

• There were 522 motorcyclists (operators and passengers) killed in 2021. Forty-five percent (45%) of motorcyclists killed were not wearing helmets at the time of the crash.

• Pedestrian fatalities totaled 826 in 2021. This is a 15.52% increase from 2020.

• Pedalcyclist fatalities totaled 90 in 2021. This is a 13.92% increase from 2020.

• In 2021, there were 1,141 people killed in motor vehicle traffic crashes where a driver was under the influence of alcohol. This is 25.37% of the total number of people killed in motor vehicle traffic crashes.

• During 2021, 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 Sunday than any other day of the week.

• In 2021, there were 436 people killed in crashes involving distracted driving. This is an 18.16% increase from 2020.

• There were no fatalities caused by a bridge collapse in 2021.

---

*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.