## National Highway Traffic Safety Administration

(http://www.nhtsa.gov/)

## Research on distracted driving reveals some surprising facts:

- 20 percent of injury crashes in 2009 involved reports of distracted driving, (NHTSA).
- Of those killed in distracted-driving-related crashed, 995 involved reports of a cell phone as a distraction (18% of fatalities in distraction-related crashes). (NHTSA)
- In 2009, 5,474 people were killed in U.S. roadways and an estimated additional 448,000 were injured in motor vehicle crashes that were reported to have involved distracted driving. (FARS and GES)
- The age group with the greatest proportion of distracted drivers was the under-20 age group 16
  percent of all drivers younger than 20 involved in fatal crashes were reported to have been distracted
  while driving. (NHTSA)
- Using a cell phone use while driving, whether it's hand-held or hands-free, delays a driver's reactions
  as much as having a blood alcohol concentration at the legal limit of .08 percent. (Source: University of
  Utah)

## Highlights

Police-reported data from the Fatality Analysis Reporting System (FARS) and the National Automotive Sampling show that:

- In 2009, there were 30,797 fatal crashes in the United States, which involved 45,230 drivers. In those crashes 33,808 people died.
- In 2009, 5,474 people were killed in crashes involving driver distraction (16% of total fatalities).
- The proportion of fatalities reportedly associated with driver distraction increased from 10 percent in 2005 to 16 percent in 2009. During that time, fatal crashes with reported driver distraction also increased from 10 percent to 16 percent.
- The under-20 age group had the highest proportion of distracted drivers involved in fatal crashes (16%). The age group with the next greatest proportion of distracted drivers was the 20- to-29-year-old age group 13 percent of all 20-to-29-year-old drivers in fatal crashes were reported to have been distracted.
- Of those drivers reportedly distracted during a fatal crash, the 30-to-39-year-old drivers were the group with the greatest proportion distracted by cell phones. Cell phone distraction was reported for 24 percent of the 30-to-39-year-old distracted drivers in fatal crashes.
- An estimated 20 percent of 1,517,000 injury crashes were reported to have involved distracted driving in 2009.

The National Motor Vehicle Crash Causation Survey (NMVCCS) is a nationally representative survey specifically focused toward documenting events and conditions leading up to crashes.

NMVCCS captures distraction as an associated factor to the crash and/or as the critical reason that
made the crash imminent. Driver distraction was coded as the critical reason in 18 percent of the
crashes. Data describing the specifics of the distraction — for example adjusting the radio or eating —
are included in this data set.

## Data Sources

The following NHTSA data sources were used in the research:

- Fatality Analysis Reporting System (FARS)
- National Automotive Sampling System (NASS) General Estimates System (GES)
- National Motor Vehicle Crash Causation Survey (NMVCCS)
- The 100-Car Naturalistic Driving Study
- National Occupant Protection Use Survey (NOPUS) of Driver Electronic Use
- Motor Vehicle Occupant Safety Survey (MVOSS)