



Children Age 1-8 in 2006 Crashes

In Passenger Vehicles/Pickup Trucks

Fact Sheet

August 2007

Oklahoma Highway Safety Office, Department of Public Safety
 3223 N. Lincoln Blvd., Oklahoma City, OK 73105
 www.ohso.ok.gov Phone: 405/523-1570 Fax: 405/523-1586

INSIDE THIS ISSUE

- 1 Involvement
- 1 Occupant Protection
- 1 Observed Restraint Use in July 2007
- 1 Time & Day
- 2 Rural vs. Urban
- 2 Alcohol/Drug-Related
- 2 Drivers
- 2 Additional Facts

Involvement

In 2006, there were 1,582 child passengers in passenger vehicles/pickup trucks that were killed or injured* in 1,259 crashes. There were 23 fatalities, 89 incapacitating injuries, 442 non-incapacitating injuries and 1,028 possible injuries.

Occupant Protection

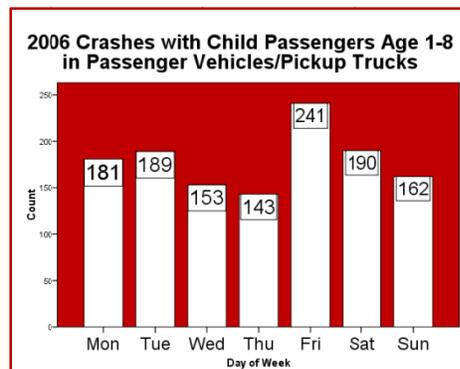
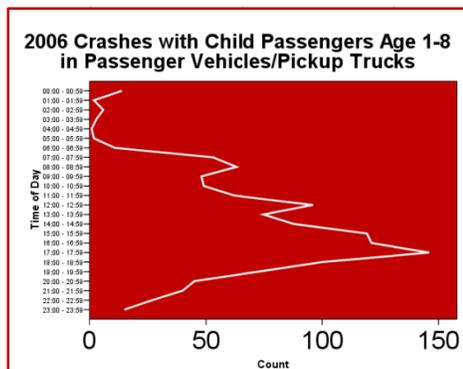
Of the 23 fatalities, 17.4% (4 of 23) of the child passengers in passenger vehicles/pickup trucks were not restrained. Of the remaining 19 child passengers, three were in a seat and shoulder belt, and 15 were in a child passenger restraint and one had use unknown.

Observed Restraint Use in July 2007

The observed restraint use for infants (less than one year) in 2007 is 82.5% and is 85.7% for children age 1-6. The combined use rate for 2007 is 85.4%**.

Time & Day

Crashes with child passengers age 1-8 in passenger vehicles/pickup trucks peaked between 3 p.m. (1500) and 7 p.m. (1900). Friday had more child passengers involved in crashes than any other day of the week. Some 19.1% of the crashes involving child passengers occurred on Friday.



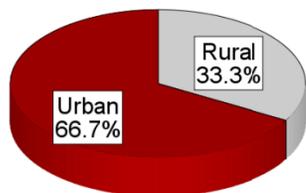
*Uninjured passengers are not entered into the Department of Public Safety database.

**Statewide Child Restraint Survey, July 2007. Institute for Public Affairs, University of Oklahoma. Thomas E. James, Ph.D. and Kathy Hall. University of Oklahoma. Norman, Oklahoma. p. ii.

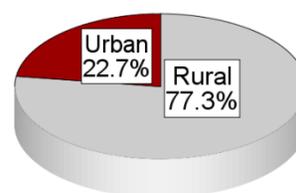
Rural vs. Urban

Twice as many crashes with child passengers occurred in urban areas as in rural areas. However, as with other fatal crashes, more than three-fourths of the fatal crashes occurred in rural areas.

2006 Crashes with Child Passengers Age 1-8 in Passenger Vehicles/Pickup Trucks



2006 Crashes with Child Passenger 1-8 Fatality in Passenger Vehicles/Pickup Trucks



Alcohol/Drug-Related

There were 91 Alcohol/Drug-Related crashes involving child passengers age 1-8 in 2006. The child passenger injuries included three fatalities, eight incapacitating injuries, 34 non-incapacitating injuries and 46 possible injuries.

Drivers

There were 1,278 drivers with child passengers age 1-8 in 2006 crashes. Some 60.8% of the drivers were age 21-35. Some 67.1% of the drivers with child passengers age 1-8 were female.

Some 3.0% of the drivers with child passengers age 1-8 had an Alcohol/Drug-Related driver condition. Some 66.7% of the drivers with an Alcohol/Drug-Related driver condition were age 21-35 and 59.0% of these drivers were male.

Additional Facts

- The four primary causes of crashes with child passengers age 1-8 in passenger vehicles/pickup trucks are: Failed to Yield (19.5%), Inattention (14.9%), Unsafe Speed (13.3%) and Improper Turn (12.9%).
- 78.2% of the crashes with child passengers age 1-8 in passenger vehicles/pickup trucks occurred in daylight.
- 47.5% of the crashes with child passengers age 1-8 in passenger vehicles/pickup trucks occurred in business localities.
- 69.6% of the crashes with child passengers age 1-8 in passenger vehicles/pickup trucks involved two vehicles.
- 52.3% of the crashes with child passengers age 1-8 in passenger vehicles/pickup trucks were intersection related.