

Child Passengers, Infant to Age 8, in Crashes (2011)

Occupant of Passenger Vehicle or Pickup Truck

Oklahoma Highway Safety Fact Sheet

Oklahoma
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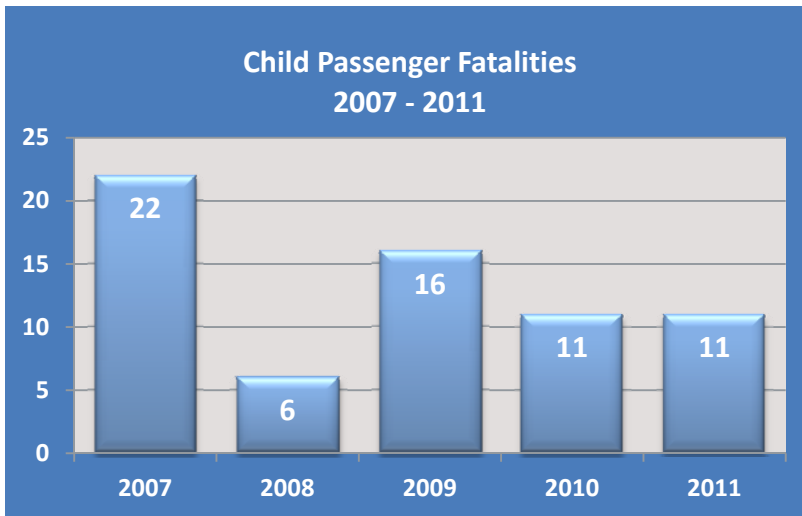
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Involvement

In 2011, 4,288 child passengers, infant to age eight, were occupants of passenger vehicles or pickup trucks in crashes. Of these 4,288 child passengers, 11 were killed and 1,178 were injured.

Fatality Trend

Child passenger fatalities in 2011 remained unchanged from 11 in 2010 to 11 in 2011. This is half the number of child passengers killed in 2007 traffic crashes.



Restraint Use by Child Fatalities

Of the 11 child passenger fatalities in 2011, four were unrestrained and the remaining seven were in some type of restraint system. The table below shows restraint use among child fatalities by age and type of restraint.

Child Passenger Fatalities Infant to Age 8 (2011) Occupants of Passenger Vehicles or Pickup Trucks Child Age & Restraint Use							
Child Age	Child Restraint						Total
	None Used	Shoulder and Lap Belt	Child Restraint Type Unknown	Child Restraint Forward Facing	Child Restraint Rear Facing	Booster Seat	
7 months					1		1
1 year				3			3
2 years	1					1	2
3 years							0
4 years	2						2
5 years	1						1
6 years		1					1
7 years			1				1
8 years							0
Total	4	1	1	3	1	1	11

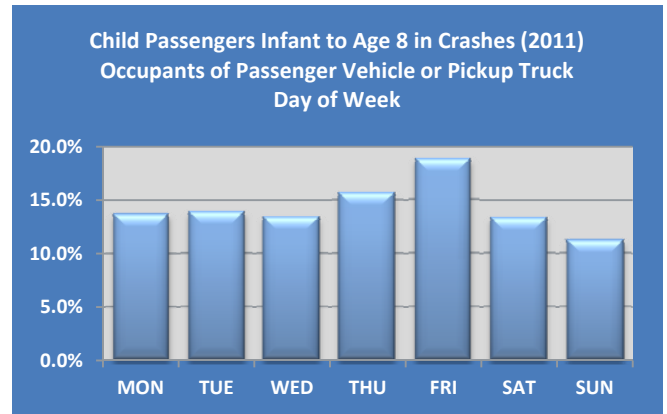
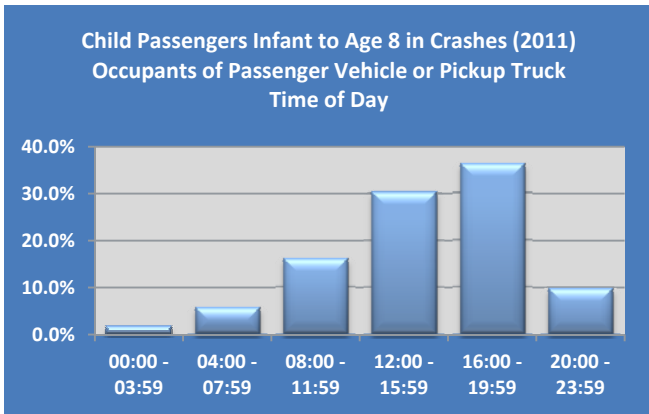
Vehicle Type

Some 43.5% of child passengers were occupants of 4-door passenger vehicles, 29.1% were occupants of SUVs and 13.5% were occupants of pickup trucks.

Child Passengers Infant to Age 8 in Crashes (2011) Occupants of Passenger Vehicles or Pickup Trucks					
Vehicle Type	Child Injury Severity				Total
	Fatal	Injury	None	Unknown	
Passenger Vehicle-2 Door	2	67	187	2	258
Passenger Vehicle-4 Door	3	519	1328	16	1866
Passenger Vehicle-Convertible		7	5		12
Pickup Truck		162	411	4	577
Sport Utility Vehicle (SUV)	5	340	893	11	1249
Passenger Van	1	83	242		326
Total	11	1178	3066	33	4288

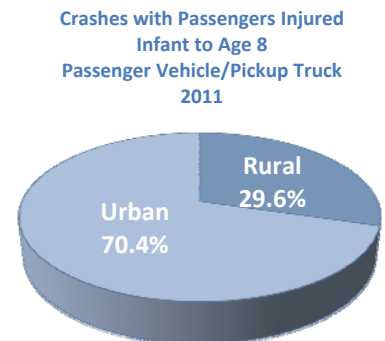
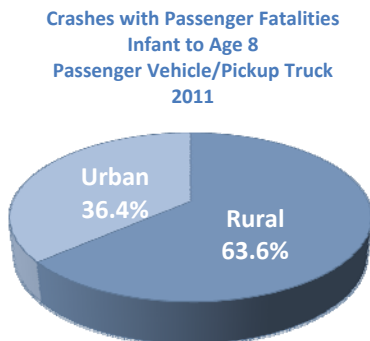
Time & Day

There were 3,091 crashes in 2011 involving child passengers, infant to age eight. These crashes were at their highest between 4 p.m. (16:00) and 7:59 p.m. (19:59) with 36.2% of the total crashes. More child passengers were involved in crashes on Friday than any other day of the week with 18.8% of the total crashes.



Rural vs. Urban

Some 63.6% of the crashes where a child passenger, infant to age eight, was killed occurred in rural areas. However, 70.4% of crashes involving a child injury occurred in urban areas.



Driver Age & Sex

There were 3,180 drivers with child passengers, infant to age eight, involved in crashes in 2011. Of these drivers, 39.9% were age 26-35, 28.1% were age 16-25 and 18.5% were age 36-45. Some 67.3% of the drivers with infant to age 8 passengers were female.

Drivers in Crashes (2011) With Child Passenger Infant to Age 8 Occupants of Passenger Vehicle or Pickup Truck					
Driver Age	Unknown	Female	Male	Total	% of Total
Not Stated		4	3	7	0.2%
Under 16		6	4	10	0.3%
16 - 25		681	211	892	28.1%
26 - 35		867	402	1269	39.9%
36 - 45		331	258	589	18.5%
46 - 55		139	99	238	7.5%
56 - 65		83	56	139	4.4%
66 - 75		23	6	29	0.9%
76+		5	2	7	0.2%
Total	0	2139	1041	3180	100.0%

Driver Contributing Factor

The top three contributing factors of drivers with child passengers, infant to age eight, were: (1) Unsafe Speed (10.0%), (2) Inattention (8.3%) and (3) Failure to Yield (7.5%). A closer look at the primary contributing factor of unsafe speed shows that 37.1% were driving at an unsafe speed for traffic conditions, 19.2% were driving at an unsafe speed for rain or wet roadway and 12.3% were driving at an unsafe speed for ice or snow on roadway.

Driver Contributing Factors (2011) With Child Passengers Infant to Age 8 Occupants of Passenger Vehicles or Pickup Trucks		
Contributing Factor	Drivers	% of Total
Changed Lanes Unsafely	86	2.7%
Failed To Stop	61	1.9%
Failed To Yield	240	7.5%
Followed Too Closely	133	4.2%
Improper Overtaking	15	.5%
Improper Parking	4	.1%
Improper Start	8	.3%
Improper Turn	77	2.4%
Inattention	263	8.3%
Left of Center	43	1.4%
No Improper Action by Driver	1688	53.1%
Other Improper Act/Movement	146	4.6%
Stopped in Traffic Lane	5	.2%
Unsafe Speed	318	10.0%
Unsafe Vehicle	43	1.4%
Wrong Way	1	.0%
DUI-Alcohol	31	1.0%
DUI-Drugs	18	.6%
Total	3180	100.0%

Drivers in Crashes (2011) With Child Passengers Infant to Age 8 Occupants of Passenger Vehicles or Pickup Trucks Unsafe Speed Contributing Factor		
Unsafe Speed Contributing Factor	Drivers	% of Total
Unsafe Speed - Driver's Ability (Age)	3	.9%
Unsafe Speed - Inexperienced Driver (Young)	6	1.9%
Unsafe Speed - Exceeding Legal Limit	22	6.9%
Unsafe Speed - For Traffic Conditions	118	37.1%
Unsafe Speed - For Type of Roadway	17	5.3%
Unsafe Speed - For Ice or Snow on Roadway	39	12.3%
Unsafe Speed - Rain or Wet Roadway	61	19.2%
Unsafe Speed - Wind	1	.3%
Unsafe Speed - Other Weather Conditions	1	.3%
Unsafe Speed - Vehicle Condition	1	.3%
Unsafe Speed - View Obstruction	2	.6%
Unsafe Speed - On Curve/Turn	26	8.2%
Unsafe Speed - Impeding Traffic	5	1.6%
Unsafe Speed - Other	16	5.0%
Total	318	100.0%

Alcohol-Related Driver Condition

Of the drivers with a child passenger, infant to age eight, 1.5% (48 of 3,180) had an alcohol-related driver condition. Of these 48 drivers, 54.2% were age 26-35, 22.9% were age 36-45 and 14.6% were age 16-25. Fifty percent of the drivers with an alcohol-related driver condition were female.

Drivers in Crashes (2011) With Child Passengers Infant to Age 8 Occupants of Passenger Vehicles or Pickup Trucks Alcohol-Related Driver Condition				
Driver Age	Female	Male	Total	% of Total
Not Stated				
Under 16		1	1	2.1%
16 - 25	6	1	7	14.6%
26 - 35	11	15	26	54.2%
36 - 45	6	5	11	22.9%
46 - 55		2	2	4.2%
56 - 65	1		1	2.1%
66 - 75				
76+				
Total	24	24	48	100.0%