

Child Passengers, Infant to Age 12, in Crashes (2015)

Occupant of Passenger Vehicle or Pickup Truck

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Involvement

In 2015, 7,405 child passengers, infant to age 12, were occupants of passenger vehicles or pickup trucks in traffic crashes. Of these 7,405 child passengers, 20 were killed and 664 were *seriously injured.

Of the 20 fatalities, nine were from infant to age five and 11 were children age 6-12. Of the 664 *seriously injured, 233 were from infant to age five and 431 were children age 6-12.

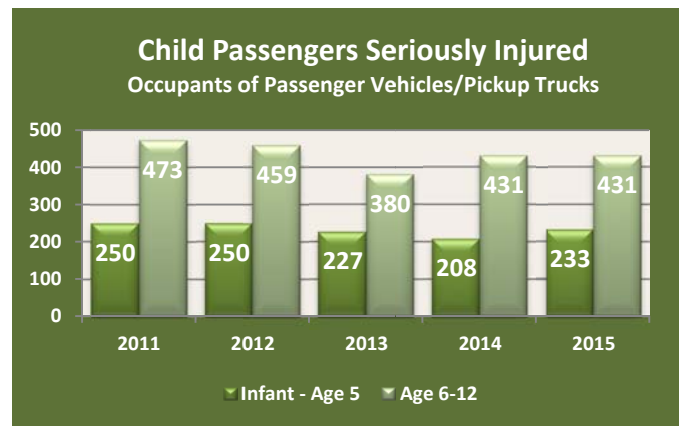
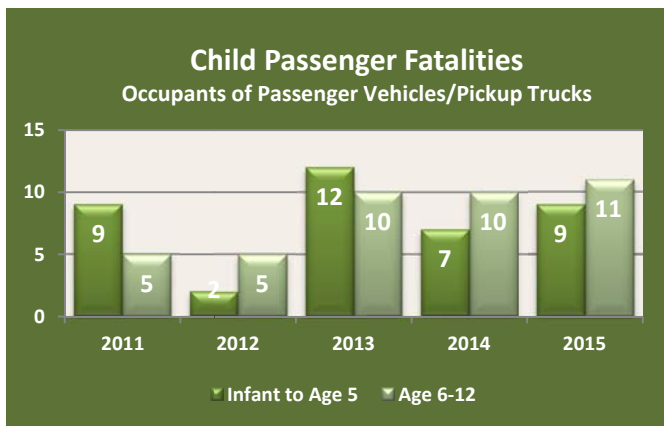
Fatality Trend

Child passenger fatalities in 2015 increased from a total of 17 in 2014 to a total of 20 in 2015. The year 2012 had the lowest number of fatalities during the 5-year period from 2011 to 2015 with a total of seven. The remaining years were significantly higher.

Serious Injury Trend

Serious injury of child passengers infant to age 5 shows a downward trend from 2010-2014, with an increase in 2015.

Serious injury of child passengers age 6-12, decreased from 2011 to 2013, but increased in 2014. The number of serious injuries in 2015 was the same as 2014.



Note: *Serious injury includes incapacitating and non-incapacitating

Restraint Use by Child Fatalities

Of the 20 child passenger fatalities, eight were not in any type of restraint system. The table below shows the restraint use by the age of the child.

Child Passenger Fatalities Infant to Age 12 (2015) Occupants of Passenger Vehicles or Pickup Trucks Child Age & Restraint Use							
Child Age	Child Restraint Type						Total
	None Used	Shoulder and Lap Belt	Child Restraint Forward Facing	Child Restraint Rear Facing	Booster Seat	Unknown	
1	1		2	2			5
2			2				2
3	1						1
4							0
5						1	1
6		1					1
7	1				1		2
8	2	1					3
9							0
10						1	1
11	2	1					3
12	1						1
Total	8	3	4	2	1	2	20

Vehicle Type

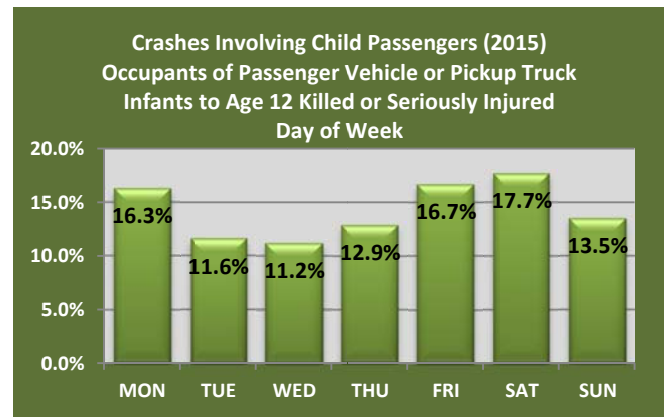
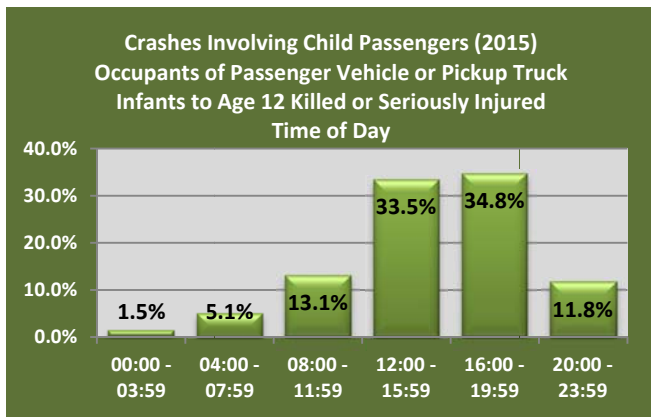
Of the 684 child passengers killed or seriously injured, 41.1% were occupants of a passenger vehicle-4 door, 31.6% were occupants of an SUV and 15.5% were occupants of pickup trucks.

Child Passengers Infant to Age 12 in Crashes (2015) Occupants of Passenger Vehicles or Pickup Trucks			
Vehicle Type	Child Injury Severity		Total
	Fatal Injury	Serious Injury	
Passenger Vehicle-2 Door	2	25	27
Passenger Vehicle-4 Door	11	270	281
Passenger Vehicle-Convertible		2	2
Pickup Truck	2	104	106
Sport Utility Vehicle (SUV)	4	212	216
Passenger Van	1	34	35
Van-10,000 lbs. or less		17	17
Total	20	664	684

Serious injury includes incapacitating and non-incapacitating injuries.

Time & Day

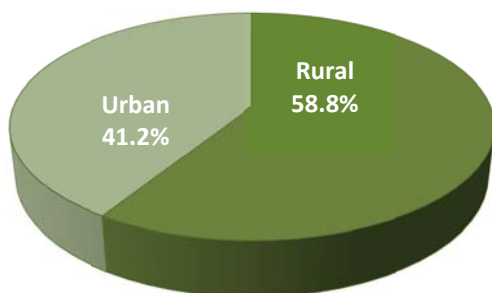
The two charts below contain data from the 526 crashes involving child passengers, infant to age 12, killed or seriously injured in 2015. These crashes were at their highest between Noon (12:00) and 7:59 p.m. (19:59) with 68.3% of the total 526 crashes. More child passengers were killed or seriously injured in crashes on Saturday, followed by Friday and Monday.



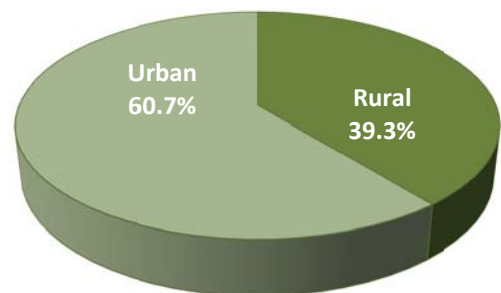
Rural vs. Urban

In 2015, 58.8% of crashes involving a child passenger fatality occurred in rural areas and 60.7% of crashes involving a child seriously injured occurred in urban areas.

Crashes with Child Passenger Fatalities (2015)
Infant to Age 12
Passenger Vehicle/Pickup Truck Occupants



Crashes with Child Passengers Seriously Injured (2015)
Infant to Age 12
Passenger Vehicle/Pickup Truck Occupants



Driver Age & Sex

In 2015, 536 drivers involved in crashes had a passenger, infant to age 12 that was killed or seriously injured. Of these drivers, 39.0% were age 26-35, 22.9% were age 16-25 and 20.3% were age 36-45. Of these 536 drivers, 65.3% were female.

Drivers in Crashes (2015) With Child Passenger Killed or Seriously Injured Infant to Age 12 Occupants of Passenger Vehicle or Pickup Truck				
Driver Age	Female	Male	Total	% of Total
Under 16	3	1	4	0.7%
16 - 25	88	35	123	22.9%
26 - 35	140	69	209	39.0%
36 - 45	61	48	109	20.3%
46 - 55	28	20	48	9.0%
56 - 65	21	11	32	6.0%
66 - 75	8	2	10	1.9%
76+	1		1	0.2%
Total	350	186	536	100.0%

Serious injury includes incapacitating and non-incapacitating injuries.

Alcohol-Related Driver Condition

Of the drivers with a child passenger, infant to age 12, killed or seriously injured, 3.4% (18 of 536) had an alcohol-related driver condition. The table below shows the age and sex of these drivers.

Drivers in Crashes (2014) With Child Passengers Killed or Seriously Injured Infant to Age 12 Occupants of Passenger Vehicles or Pickup Trucks Alcohol-Related Driver Condition				
Driver Age	Female	Male	Total	% of Total
Not Stated				
Under 16				
16 - 25	1	1	2	11.1%
26 - 35	9	4	13	72.2%
36 - 45		2	2	11.1%
46 - 55		1	1	5.6%
56 - 65				
66 - 75				
76+				
Total	10	8	18	100.0%

Serious injury includes incapacitating and non-incapacitating injuries.

Driver Contributing Factor

The top three contributing factors by drivers with child passengers, infant to age 12, that were killed or seriously injured were: Unsafe Speed (10.3%), Inattention (9.5%) and Failure to Yield (9.3%). A closer look at the primary driver contributing factor of unsafe speed shows that 36.4% were driving at an unsafe speed for wet roadway, 14.5% were driving at an unsafe speed for the type of roadway and another 12.7% were driving at an unsafe speed for traffic conditions.

Drivers in Crashes (2015) With Child Passengers Killed or Seriously Injured Children Infant to Age 12 Occupants of Passenger Vehicles or Pickup Trucks Driver Contributing Factors		
Contributing Factor	Drivers	% of Total
Changed Lanes Unsafely	6	1.1%
Failed To Stop	18	3.4%
Failed To Yield	50	9.3%
Followed Too Closely	18	3.4%
Improper Overtaking	2	0.4%
Improper Parking		
Improper Start		
Improper Turn	14	2.6%
Inattention	51	9.5%
Left of Center	11	2.1%
Unknown/No Improper Action	4	0.7%
No Improper Action by Driver	242	45.1%
Other Improper Act/Movement	31	5.8%
Stopped in Traffic Lane		
Unsafe Speed	55	10.3%
Unsafe Vehicle	11	2.1%
Wrong Way		
Alcohol DUI/DWI	10	1.9%
Drugs DUI	13	2.4%
Not Stated		
Total	536	100.0%

Serious injury includes incapacitating and non-incapacitating injuries.

Drivers in Crashes (2015) With Child Passengers Killed or Seriously Injured Children Infant to Age 12 Occupants of Passenger Vehicles or Pickup Trucks Unsafe Speed Contributing Factor		
Unsafe Speed Contributing Factor	Drivers	% of Total
Unsafe Speed - Driver's Ability (Age)	1	1.8%
Unsafe Speed - Inexperienced Driver (Young)	2	3.6%
Unsafe Speed - Exceeding Legal Limit	6	10.9%
Unsafe Speed - For Traffic Conditions	7	12.7%
Unsafe Speed - For Type of Roadway	8	14.5%
Unsafe Speed - For Ice or Snow on Roadway	5	9.1%
Unsafe Speed - Rain or Wet Roadway	20	36.4%
Unsafe Speed - Wind		
Unsafe Speed - Other Weather Conditions		
Unsafe Speed - Vehicle Condition		
Unsafe Speed - On Curve/Turn	5	9.1%
Unsafe Speed - Impeding Traffic		
Unsafe Speed - Other	1	1.8%
Total	55	100.0%

Serious injury includes incapacitating and non-incapacitating injuries.