

# Child Passengers, Infant to Age 12, in Crashes (2014)

## Occupant of Passenger Vehicle or Pickup Truck

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### Involvement

In 2014, 6,932 child passengers, infant to age 12, were occupants of passenger vehicles or pickup trucks in traffic crashes. Of these 6,932 child passengers, 17 were killed and 639 were \*seriously injured.

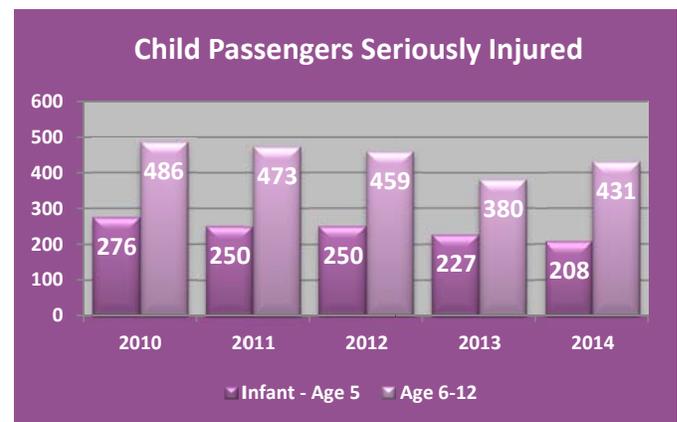
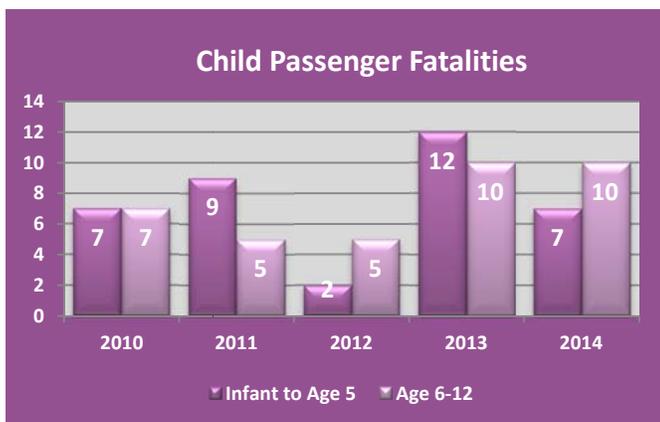
Of the 17 fatalities, seven were from infant to age five and ten were children age 6-12. Of the 639 \*seriously injured, 208 were from infant to age five and 431 were children age 6-12.

### Fatality Trend

Child passenger fatalities in 2014 decreased from a total of 22 in 2013 to a total of 17 in 2014. The year 2012 had the lowest number of fatalities and 2013 and 2014 were significantly higher.

### Serious Injury Trend

Serious injury of child passengers shows a downward trend during the 5-year period from 2010-2014 with the exception of children age 6-12. Serious injury in this age group increased in 2014, but is still lower than years previous to 2013, the lowest year in the 5-year period.



Note: \*Serious injury includes incapacitating and non-incapacitating

Restraint Use by Child Fatalities

Of the 17 child passenger fatalities, seven were not in any type of restraint system. Two unrestrained fatalities were age five and five fatalities were over age five.

Child Passenger Fatalities Infant to Age 12 (2014) Occupants of Passenger Vehicles or Pickup Trucks Child Age & Restraint Use								
Child Age	Child Restraint Type							Total
	None Used	Lap Belt Only	Shoulder and Lap Belt	Child Restraint Type Unknown	Child Restraint Forward Facing	Child Restraint Rear Facing	Booster Seat	
1						2		2
2				1				1
3					1			1
4							1	1
5	2							2
6							1	1
7	1							1
8	1		1					2
9			1					1
10								0
11	2		1					3
12	1	1						2
Total	7	1	3	1	1	2	2	17

Vehicle Type

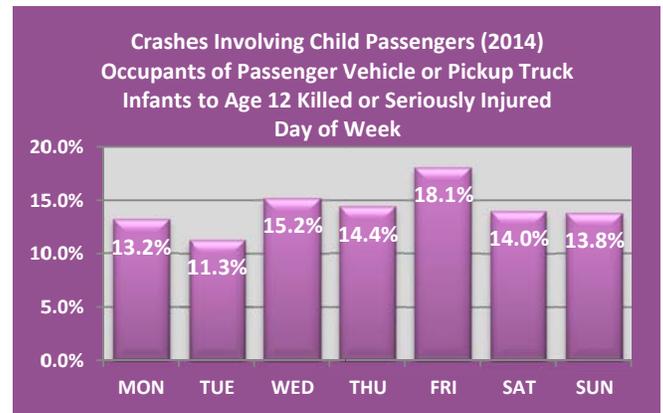
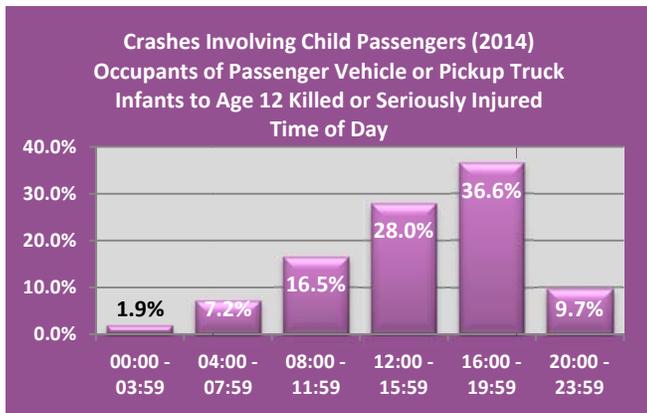
Of the 656 child passengers killed or seriously injured, 41.3% were occupants of a passenger vehicle-4 door, 27.0% were occupants of an SUV and 16.3% were occupants of pickup trucks.

Child Passengers Infant to Age 12 in Crashes (2014) Occupants of Passenger Vehicles or Pickup Trucks			
Vehicle Type	Child Injury Severity		Total
	Fatal Injury	Serious Injury	
Passenger Vehicle-2 Door	1	30	31
Passenger Vehicle-4 Door	10	261	271
Pickup Truck	2	105	107
Sport Utility Vehicle (SUV)	4	173	177
Passenger Van		49	49
Van-10,000 lbs. or less		21	21
Total	17	639	656

Serious injury includes incapacitating and non-incapacitating injuries.

Time & Day

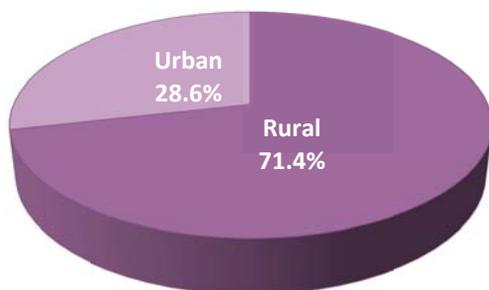
The two charts below contain data from 514 crashes involving child passengers infant to age 12, killed or seriously injured in 2014. These crashes were at their highest between 4 p.m. (16:00) and 7:59 p.m. (19:59) with 36.6% of the total crashes. More child passengers were killed or seriously injured in crashes on Friday than any other day of the week with 18.1% of the total crashes.



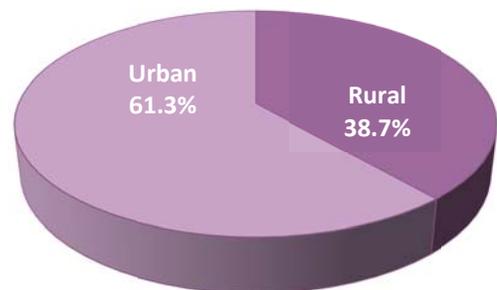
Rural vs. Urban

In 2014, 71.4% of crashes involving a child passenger fatality occurred in rural areas and 66.3% of crashes involving a child seriously injured occurred in urban areas.

Crashes with Child Passenger Fatalities (2014)  
Infant to Age 12  
Passenger Vehicle/Pickup Truck Occupants



Crashes with Child Passengers Seriously Injured (2014)  
Infant to Age 12  
Passenger Vehicle/Pickup Truck Occupants



Driver Age & Sex

In 2014, 520 drivers involved in crashes had a passenger, infant to age 12, killed or injured. Of these drivers, 41.5% were age 26-35, 22.5% were age 16-25 and 21.5% were age 36-45. Of these 520 drivers, 66.3% were female.

Drivers in Crashes (2014) With Child Passenger Killed or Seriously Injured Infant to Age 12 Occupants of Passenger Vehicle or Pickup Truck					
Driver Age	Unknown	Female	Male	Total	% of Total
Not Stated		1		1	0.2%
Under 16		1	1	2	0.4%
16 - 25		84	33	117	22.5%
26 - 35		155	61	216	41.5%
36 - 45		63	49	112	21.5%
46 - 55		22	19	41	7.9%
56 - 65		13	6	19	3.7%
66 - 75		5	6	11	2.1%
76+		1		1	0.2%
Total		345	175	520	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, 2.9% (15 of 520) 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	3	1	4	26.7%
26 - 35	7	1	8	53.3%
36 - 45		2	2	13.3%
46 - 55		1	1	6.7%
56 - 65				
66 - 75				
76+				
Total	10	5	15	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 (10.6%), Failure to Yield (9.4%) and Inattention (8.3%). A closer look at the primary driver contributing factor of unsafe speed shows that 20.0% were driving at an unsafe speed for type of roadway, 16.4% were driving at an unsafe speed for ice or snow on roadway and another 16.4% were driving at an unsafe speed for traffic conditions.

Drivers in Crashes (2014) 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	4	0.8%
Failed To Stop	15	2.9%
Failed To Yield	49	9.4%
Followed Too Closely	7	1.3%
Improper Overtaking	1	0.2%
Improper Parking	1	0.2%
Improper Start	1	0.2%
Improper Turn	14	2.7%
Inattention	43	8.3%
Left of Center	9	1.7%
Unknown/No Improper Action	13	2.5%
No Improper Action by Driver	251	48.4%
Other Improper Act/Movement	26	5.0%
Stopped in Traffic Lane	3	0.6%
Unsafe Speed	55	10.6%
Unsafe Vehicle	11	2.1%
Wrong Way	1	0.2%
Alcohol DUI/DWI	7	1.3%
Drugs DUI	8	1.5%
Not Stated	1	0.2%
Total	520	100.0%

Serious injury includes incapacitating and non-incapacitating injuries.

Drivers in Crashes (2013) 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)		
Unsafe Speed - Inexperienced Driver (Young)	3	5.5%
Unsafe Speed - Exceeding Legal Limit	8	14.5%
Unsafe Speed - For Traffic Conditions	9	16.4%
Unsafe Speed - For Type of Roadway	11	20.0%
Unsafe Speed - For Ice or Snow on Roadway	9	16.4%
Unsafe Speed - Rain or Wet Roadway	5	9.1%
Unsafe Speed - Wind	1	1.8%
Unsafe Speed - Other Weather Conditions		
Unsafe Speed - Vehicle Condition	2	3.6%
Unsafe Speed - On Curve/Turn	5	9.1%
Unsafe Speed - Impeding Traffic		
Unsafe Speed - Other	2	3.6%
Total	55	100.0%

Serious injury includes incapacitating and non-incapacitating injuries.