

Child Passengers, Infant to Age 12, in Crashes (2013)

Occupant of Passenger Vehicle or Pickup Truck

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Involvement

In 2013, 6,676 child passengers, infant to age 12, were occupants of passenger vehicles or pickup trucks in traffic crashes. Of these 6,676 child passengers, 22 were killed and 607 were seriously injured.

Of the 22 fatalities, 12 were from infant to age five and ten were children age 6-12. Of the 607 seriously injured, 227 were from infant to age five and 380 were children age 6-12.

Fatality Trend

Child passenger fatalities in 2013 increased from a total of seven in 2012 to a total of 22 in 2013. In 2013, the number of child passenger fatalities is equivalent to the number of fatalities in 2009 with 22 fatalities for each year. Those two years had the highest number of fatalities in the 5-year period.

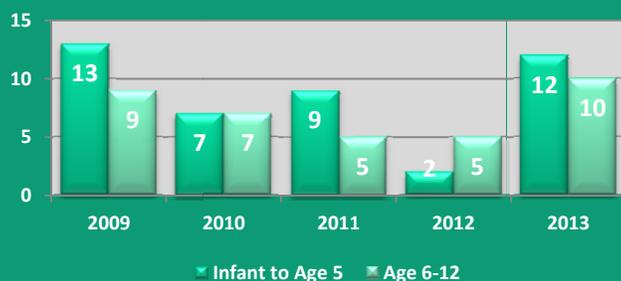
The years 2010 and 2011 had 14 fatalities each year, compared to 22 fatalities in 2009 and 2013. The year 2012 had the lowest number of fatalities for the 5-year period with only seven fatalities.

Serious Injury Trend

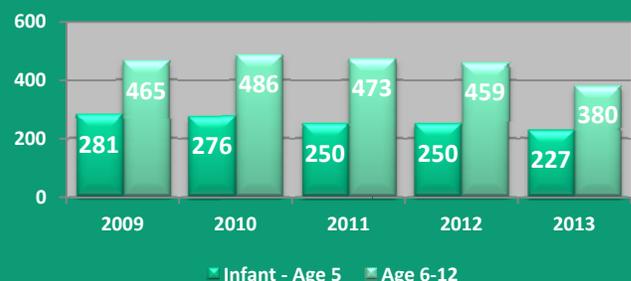
Serious injury of child passengers shows a downward trend during the 5-year period from 2009-2013. Serious injury for children from infant to age five decreased from 281 in 2009 to 227 in 2013, a 19.2% decrease. Serious injury for children from age 6-12 decreased from 465 in 2009 to 380 in 2013, an 18.3% decrease.



Child Passenger Fatalities
2009 - 2013



Child Passengers Seriously Injured
2009 - 2013



Restraint Use by Child Fatalities

Of the 12 child passenger fatalities infant to age five, four were not in any type of restraint system. Of the 10 fatalities age 6-12, four were not in any type of restraint system.

Child Passenger Fatalities Infant to Age 12 (2013) Occupants of Passenger Vehicles or Pickup Trucks Child Age & Restraint Use								
Child Age	Child Restraint Type							Total
	Unknown	None Used	Shoulder and Lap Belt	Child Restraint Type Unknown	Child Restraint Forward Facing	Booster Seat	Other	
Under 1								
1				2	2		1	5
2	1							1
3						1		1
4		3						3
5		1	1					2
6			2					2
7								
8		1	2					3
9		1	2					3
10								
11		1						1
12		1						1
Total	1	8	7	2	2	1	1	22

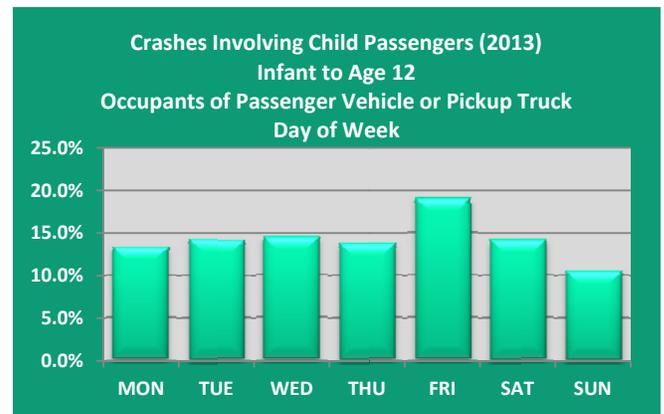
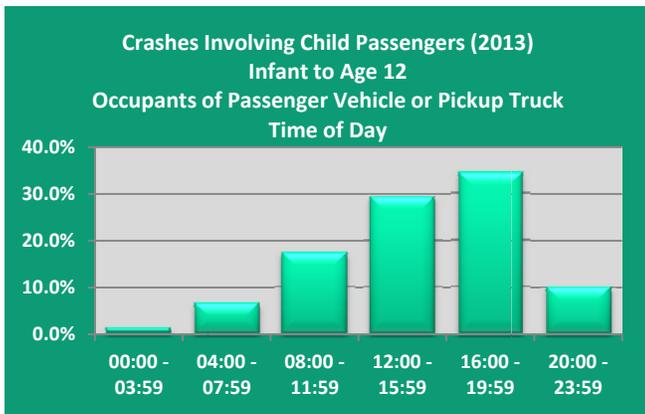
Vehicle Type

Of the 629 child passengers killed or seriously injured, 37.8% were occupants of a passenger vehicle-4 door, 27.0% were occupants of an SUV and 16.5% were occupants of pickup trucks.

Child Passengers Infant to Age 12 in Crashes (2013) Occupants of Passenger Vehicles or Pickup Trucks			
Vehicle Type	Child Injury Severity		Total
	Fatal	Injury	
Passenger Vehicle-2 Door	1	39	40
Passenger Vehicle-4 Door	7	232	238
Passenger Vehicle-Convertible		5	5
Pickup Truck	4	100	104
Sport Utility Vehicle (SUV)	10	160	170
Passenger Van		60	60
Van-10,000 lbs. or less		11	11
Total	22	607	629

Time & Day

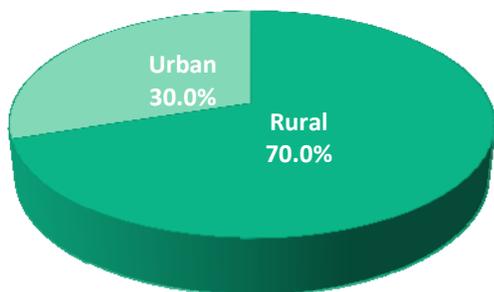
There were 4,279 crashes in 2013 involving child passengers, infant to age 12. These crashes were at their highest between 4 p.m. (16:00) and 7:59 p.m. (19:59) with 34.6% of the total crashes. More child passengers were involved in crashes on Friday than any other day of the week with 19.1% of the total crashes.



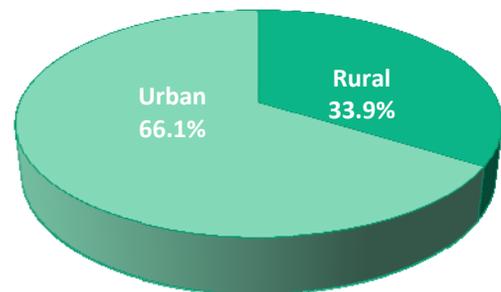
Rural vs. Urban

Some 75.0% of the crashes where a child passenger, infant to age 12, was killed occurred in rural areas and 66.1% of crashes involving a child seriously injured occurred in urban areas.

**Crashes with Child Passenger Fatalities (2013)
Infant to Age 12
Passenger Vehicle/Pickup Truck Occupants**



**Crashes with Child Passengers Seriously Injured (2013)
Infant to Age 12
Passenger Vehicle/Pickup Truck Occupants**



Driver Age & Sex

There were 4,452 drivers with child passengers, infant to age 12, involved in crashes in 2013. Of these drivers, 38.4% were age 26-35, 22.7% were age 16-25 and 22.4% were age 36-45. Some 67.3% of the drivers with child passengers were female.

Drivers in Crashes (2013) With Child Passenger Infant to Age 12 Occupants of Passenger Vehicle or Pickup Truck					
Driver Age	Unknown	Female	Male	Total	% of Total
Not Stated	0	3	7	10	0.2%
Under 16	0	9	8	17	0.4%
16 - 25	0	770	242	1012	22.7%
26 - 35	0	1183	526	1709	38.4%
36 - 45	1	616	379	996	22.4%
46 - 55	2	231	175	408	9.2%
56 - 65	0	126	75	201	4.5%
66 - 75	0	46	32	78	1.8%
76+	0	10	11	21	0.5%
Total	3	2994	1455	4452	100.0%

Alcohol-Related Driver Condition

Of the drivers with a child passenger, infant to age 12, 1.0% (56 of 4,452) had an alcohol-related driver condition. Of these 56 drivers, 48.2% were age 26-35, 23.2% were age 36-45 and 16.1% were age 16-25. Some 58.9% of the drivers with an alcohol-related driver condition were male.

Drivers in Crashes (2013) With Child Passengers 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	5	4	9	16.1%
26 - 35	9	18	27	48.2%
36 - 45	7	6	13	23.2%
46 - 55		4	4	7.1%
56 - 65	2	1	3	5.4%
66 - 75				
76+				
Total	23	33	56	100.0%

Driver Contributing Factor

The top three contributing factors of drivers with child passengers, infant to age 12, were: Unsafe Speed (10.2%), Failure to Yield (8.0%) and Inattention (7.3%). A closer look at the primary driver contributing factor of unsafe speed shows that 27.9% were driving at an unsafe speed for traffic conditions, 22.1% were driving at an unsafe speed for ice or snow on roadway and 21.5% were driving at an unsafe speed for rain or wet roadways.

Driver Contributing Factors (2013) With Child Passengers Infant to Age 12 Occupants of Passenger Vehicles or Pickup Trucks		
Contributing Factor	Drivers	% of Total
Changed Lanes Unsafely	105	2.4%
Failed To Stop	77	1.7%
Failed To Yield	354	8.0%
Followed Too Closely	207	4.6%
Improper Overtaking	22	0.5%
Improper Parking	7	0.2%
Improper Start	16	0.4%
Improper Turn	120	2.7%
Inattention	323	7.3%
Left of Center	51	1.1%
Unknown/No Improper Action	50	1.1%
No Improper Action by Driver	2340	52.6%
Other Improper Act/Movement	209	4.7%
Stopped in Traffic Lane	6	0.1%
Unsafe Speed	452	10.2%
Unsafe Vehicle	48	1.1%
Wrong Way	1	0.0%
Alcohol DUI/DWI	40	0.9%
Drugs DUI	21	0.5%
Not Stated	3	0.1%
Total	4449	100.0%

Drivers in Crashes (2013) With Child Passengers 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)	3	0.7%
Unsafe Speed - Inexperienced Driver (Young)	13	2.9%
Unsafe Speed - Exceeding Legal Limit	20	4.4%
Unsafe Speed - For Traffic Conditions	126	27.9%
Unsafe Speed - For Type of Roadway	28	6.2%
Unsafe Speed - For Ice or Snow on Roadway	100	22.1%
Unsafe Speed - Rain or Wet Roadway	97	21.5%
Unsafe Speed - Wind	2	0.4%
Unsafe Speed - Other Weather Conditions	3	0.7%
Unsafe Speed - Vehicle Condition	5	1.1%
Unsafe Speed - On Curve/Turn	31	6.9%
Unsafe Speed - Impeding Traffic	6	1.3%
Unsafe Speed - Other	18	4.0%
Total	452	100.0%