



# Quick Facts

## Illinois Crash Information 2006

### School Transportation

Although national studies (such as the 2002 report "School Bus Safety: Crashworthiness Research" by the National Highway Traffic Safety Administration) verify statistically the safety of school bus transportation, any event involving these vehicles has the potential to affect the lives of many children.

	All Crashes	School Transportation-Related Crashes
<b>Crashes:</b>	408,851	2,353
<b>Fatal Crashes:</b>	1,136	0 <sup>a</sup>
<b>Injury Crashes:</b>	75,736	120 <sup>a</sup>
<b>Total People Involved:</b>	960,890 <sup>b</sup>	2,054 <sup>c</sup>
<b>Total Fatalities:</b>	1,254 <sup>b</sup>	0 <sup>c</sup>
<b>Total Non-Fatal Injuries:</b>	106,901 <sup>b</sup>	193 <sup>c</sup>

<sup>a</sup> Numbers only reflect crashes in which fatality or non-fatal injury was specifically a child aged 18 or younger

<sup>b</sup> Totals include occupants and non-occupants; e.g. 960,890 total people = 951,223 occupants + 9,667 non-occupants

<sup>c</sup> Numbers include children aged 18 or younger (passengers and non-occupants)

There were 2,353 school transportation-related crashes\* in Illinois in 2006, accounting for 0.6% of all 408,851 crashes. School transportation-related crashes accounted for 3 (0.2%) of all 1,254 traffic fatalities in Illinois in 2006. None of the 3 school transportation-related fatalities were among children aged 18 or younger.

### School Hours

School transportation related crashes were concentrated before and after typical school hours, with 1,405 (59.7%) of all 2,353 such crashes taking place either 7:00-8:59 am or 2:00-3:59 pm.

Time of Day	School Transportation Related Crashes	Injuries		Fatalities	
		All	School Age	All	School Age
midnight-6:59 am	107	23	7	0	0
7-7:59 am	345	115	51	1	0
8-8:59 am	358	87	33	0	0
9-9:59 am	127	23	6	0	0
10-10:59 am	61	20	8	0	0
11-11:59 am	93	25	7	0	0
noon-12:59 pm	95	24	3	0	0
1-1:59 pm	103	29	5	0	0
2-2:59 pm	229	70	17	0	0
3-3:59 pm	473	115	38	0	0
4-4:59 pm	199	49	9	1	0
5-11:59 pm	163	34	10	1	0
<b>Total</b>	<b>2353</b>	<b>614</b>	<b>194</b>	<b>3</b>	<b>0</b>

(Where time of day was known)

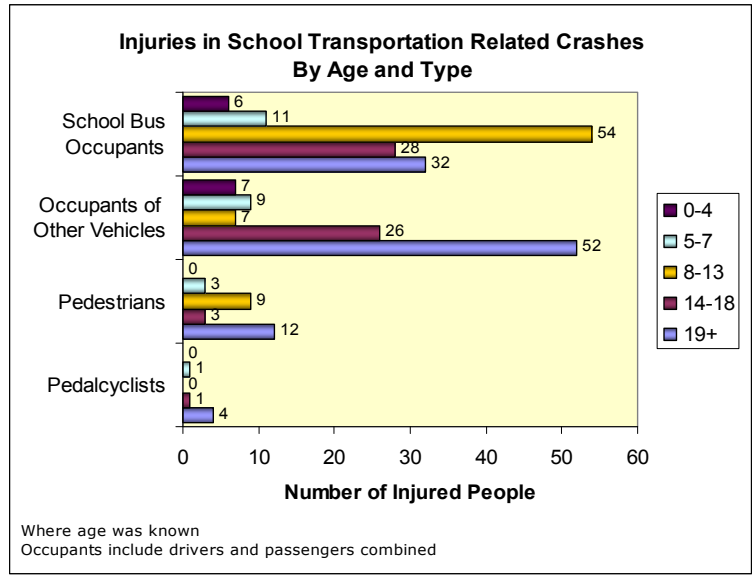
\* Crashes were classified as school transportation-related if they involved direct contact with a school bus or vehicle being used as a school bus (including stopped school buses) or if they involved a vehicle passing a stopped school bus in a crash also involving a child non-occupant such as a pedestrian or pedalcyclist (aged 18 or younger)

Note: Data as of May 23, 2008; with 408,851 crash records, 766,704 vehicle records and 960,890 person records

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## Injured Occupants and Pedestrians

- Only 193 (31.4%) of the 614 occupants and pedestrians injured in school transportation-related crashes were children aged 18 or younger.
- Among the 193 children who were injured in school transportation-related crashes, 6 (3.1%) were pedalcyclists and 15 (7.8%) were pedestrians.
- 99 (51.3%) of the 193 children who were injured in school transportation-related crashes were occupants of buses or vehicles being used as buses.



## Road Use and Geographic Facts

- 2,129 (90.5%) of all 2,353 school transportation-related crashes took place on roads or highways that were classified as "urban" use
- 1,230 (52.3%) of all 2,353 school transportation-related crashes took place in Cook County
  - In comparison, Cook County accounts for just 31.0% of the average vehicle miles traveled in Illinois<sup>†</sup>

	Crashes Involving School Transportation n (%)	Crashes Not Involving School Transportation n (%)
<b>Chicago</b>	727 (30.9%)	117,712 (29.0%)
<b>Suburban Cook County</b>	503 (21.4%)	84,126 (20.7%)
<b>Chicago Collar Counties</b>	546 (23.2%)	83,070 (20.4%)
<b>Rest of State - Urban</b>	376 (16.0%)	61,696 (15.2%)
<b>Rest of State - Rural</b>	201 (8.5%)	59,894 (14.7%)

Note: Counties were stratified according to criteria defined by the Behavioral Risk Factor Surveillance System for the Illinois Department of Public Health  
URL: <http://app.idph.state.il.us/brfss/default.asp>

<sup>†</sup> Source: Illinois Travel Statistics 2006, Illinois Department of Transportation