

# Quick Facts

## Illinois Crash Information 2010

### 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>	289,604	1,669
<b>Fatal Crashes:</b>	858	1 <sup>a</sup>
<b>Injury Crashes:</b>	63,586	105 <sup>a</sup>
<b>Total People Involved:</b>	689,908 <sup>b</sup>	2,274 <sup>c</sup>
<b>Total Fatalities:</b>	927 <sup>b</sup>	1 <sup>c</sup>
<b>Total Non-Fatal Injuries:</b>	89,030 <sup>b</sup>	212 <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. 689,908 total people = 680,833 occupants + 9,075 non-occupants

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

There were just 1,669 school transportation-related crashes\* in Illinois in 2010, accounting for 0.6% of all 289,604 crashes. These crashes accounted for 3 (0.3%) of all 927 fatalities in 2010, with one among children aged 18 or younger.

### School Hours

School transportation related crashes were concentrated before and after typical school hours, with 1,045 (62.6%) of all 1,669 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	81	31	7	0	0
<b>7-7:59 am</b>	<b>273</b>	<b>92</b>	<b>26</b>	<b>1</b>	<b>0</b>
<b>8-8:59 am</b>	<b>275</b>	<b>86</b>	<b>39</b>	<b>0</b>	<b>0</b>
9-9:59 am	83	33	14	0	0
10-10:59 am	47	10	0	0	0
11-11:59 am	59	24	3	0	0
noon-12:59 pm	87	27	6	0	0
1-1:59 pm	60	24	9	0	0
<b>2-2:59 pm</b>	<b>181</b>	<b>63</b>	<b>21</b>	<b>0</b>	<b>0</b>
<b>3-3:59 pm</b>	<b>316</b>	<b>146</b>	<b>73</b>	<b>0</b>	<b>0</b>
4-4:59 pm	107	24	6	1	0
5-11:59 pm	100	33	8	1	1
<b>Total</b>	<b>1669</b>	<b>593</b>	<b>212</b>	<b>3</b>	<b>1</b>

(Where time of day was known)

\* Crashes involving direct contact with a school bus or with vehicles being used as a school bus (stopped school buses are included). In addition, vehicles passing a stopped school bus in a crash were included if they involved a child non-occupant such as a pedestrian or pedalcyclist (aged 18 or younger).

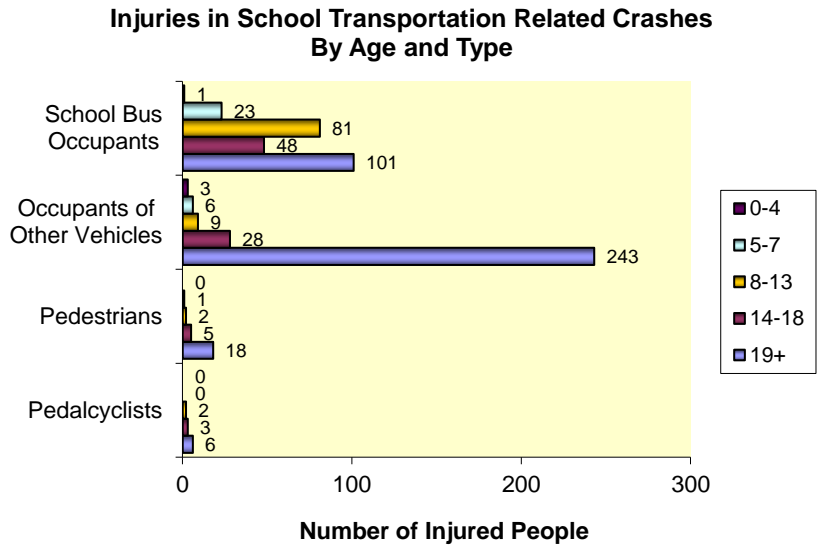
Note: Data as of December 21, 2011; with 289,604 crash records, 537,606 vehicle records and 689,908 person records.

The law regarding the reporting threshold for Property Damage Only crashes was amended effective January 1, 2009, resulting in decreased reporting of crashes in this specific category. It did not affect the reporting of injury or fatal crashes. For details of the reporting amendment, see also <http://app.idph.state.il.us/emsrpt/crash.asp>.

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### Injured Occupants and Pedestrians

- Among the 580 occupants and pedestrians injured in school transportation-related crashes with known age, 212 (36.7%) were children aged 18 or younger.
- Among the 212 children who were injured in school transportation-related crashes, 5 (2.4%) were pedalcyclists and 8 (3.8%) were pedestrians.
- 153 (72.2%) of the 212 children who were injured in school transportation-related crashes were occupants of buses or vehicles being used as buses.



Where age was known  
Occupants include drivers and passengers combined

### Road Use and Geographic Facts

- 1,501 (89.9%) of all 1,669 school transportation-related crashes took place on roads or highways that were classified as "urban" use
- 835 (50.0%) of all 1,669 school transportation-related crashes took place in Cook County
  - In comparison, Cook County accounts for just 30.9% of the annual vehicle miles traveled in Illinois<sup>†</sup>

	Crashes Involving School Transportation		Crashes Not Involving School Transportation	
	n	(%)	n	(%)
<b>Chicago</b>	488	(29.2%)	80,384	(27.9%)
<b>Suburban Cook County</b>	347	(20.8%)	56,323	(19.6%)
<b>Chicago Collar Counties</b>	371	(22.2%)	55,383	(19.2%)
<b>Rest of State - Urban</b>	297	(17.8%)	48,742	(16.9%)
<b>Rest of State - Rural</b>	166	(9.9%)	47,103	(16.4%)

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 2010, Illinois Department of Transportation