

# Quick Facts

## Illinois Crash Information 2012

### 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>	274,291	1,631
<b>Fatal Crashes:</b>	886	1 <sup>a</sup>
<b>Injury Crashes:</b>	60,284	70 <sup>a</sup>
<b>Total People Involved:</b>	649,023 <sup>b</sup>	2,075 <sup>c</sup>
<b>Total Fatalities:</b>	956 <sup>b</sup>	1 <sup>c</sup>
<b>Total Non-Fatal Injuries:</b>	83,810 <sup>b</sup>	204 <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. 649,023 total people = 640,402 occupants + 8,621 non-occupants

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

There were just 1,631 school transportation-related crashes\* in Illinois in 2012, accounting for 0.6% of all 274,291 crashes. These crashes accounted for 3 (0.3%) of all 956 fatalities in 2012, with 1 fatality among children aged 18 or younger.

### School Hours

School transportation related crashes were concentrated before and after typical school hours, with 980 (60.1%) of all 1,631 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	75	36	24	0	0
7-7:59 am	260	73	31	1	0
8-8:59 am	225	93	48	0	0
9-9:59 am	59	45	26	1	1
10-10:59 am	43	13	3	0	0
11-11:59 am	66	15	1	0	0
noon-12:59 pm	74	21	1	0	0
1-1:59 pm	61	16	3	0	0
2-2:59 pm	166	50	19	0	0
3-3:59 pm	329	74	25	0	0
4-4:59 pm	160	37	19	0	0
5-11:59 pm	113	27	4	1	0
<b>Total</b>	<b>1631</b>	<b>500</b>	<b>204</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).

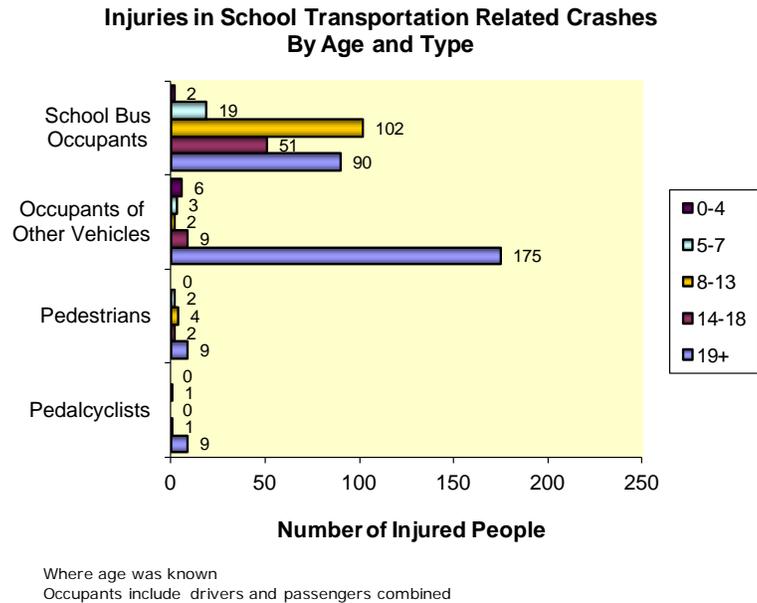
Note: Data as of March 28, 2014; with 274,291 crash records, 511,337 vehicle records and 649,023 person records.

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>.

Funding and development of this fact sheet was provided by: Illinois Department of Transportation and Illinois EMSC (a collaborative program between the Illinois Department of Public Health and Loyola University Medical Center). June 2014

## Injured Occupants and Pedestrians

- Among the 500 occupants and pedestrians injured in school transportation-related crashes with known age, 204 (40.8%) were children aged 18 or younger.
- Among the 204 children who were injured in school transportation-related crashes, 2 (1.0%) were pedalcyclists and 8 (3.9%) were pedestrians.
- 174 (85.3%) of the 204 children who were injured in school transportation-related crashes were occupants of buses or vehicles being used as buses.



## Road Use and Geographic Facts

- 1,443 (88.5%) of all 1,631 school transportation-related crashes took place on roads or highways that were classified as "urban" use
- 844 (51.7%) of all 1,631 school transportation-related crashes took place in Cook County
  - In comparison, Cook County accounts for just 30.1% of the annual vehicle miles traveled in Illinois<sup>†</sup>

	Crashes Involving School Transportation n (%)	Crashes Not Involving School Transportation n (%)
<b>Chicago</b>	523 (32.1%)	76,892 (28.2%)
<b>Suburban Cook County</b>	321 (19.7%)	53,770 (19.7%)
<b>Chicago Collar Counties</b>	381 (23.4%)	55,096 (20.2%)
<b>Rest of State - Urban</b>	228 (14.0%)	45,017 (16.5%)
<b>Rest of State - Rural</b>	178 (10.9%)	41,885 (15.4%)

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 2012, Illinois Department of Transportation