

# Quick Facts

## Illinois Crash Information 2007

### Pedestrians

Pedestrians involved in motor vehicle incidents constitute a unique subset of crash victims by age group and the type of safety equipment that can protect them.

	All Crashes	Crashes Involving Pedestrians
<b>Crashes:</b>	422,889	6,200
<b>Fatal Crashes:</b>	1,126	165 <sup>a</sup>
<b>Injury Crashes:</b>	73,220	6,025 <sup>a</sup>
<b>Total People Involved:</b>	983,373 <sup>b</sup>	6,365 <sup>c</sup>
<b>Total Fatalities:</b>	1,250 <sup>b</sup>	172 <sup>c</sup>
<b>Total Non-Fatal Injuries:</b>	103,174 <sup>b</sup>	6,180 <sup>c</sup>

<sup>a</sup> Numbers only reflect crashes in which fatality or non-fatal injury was specifically a pedestrian

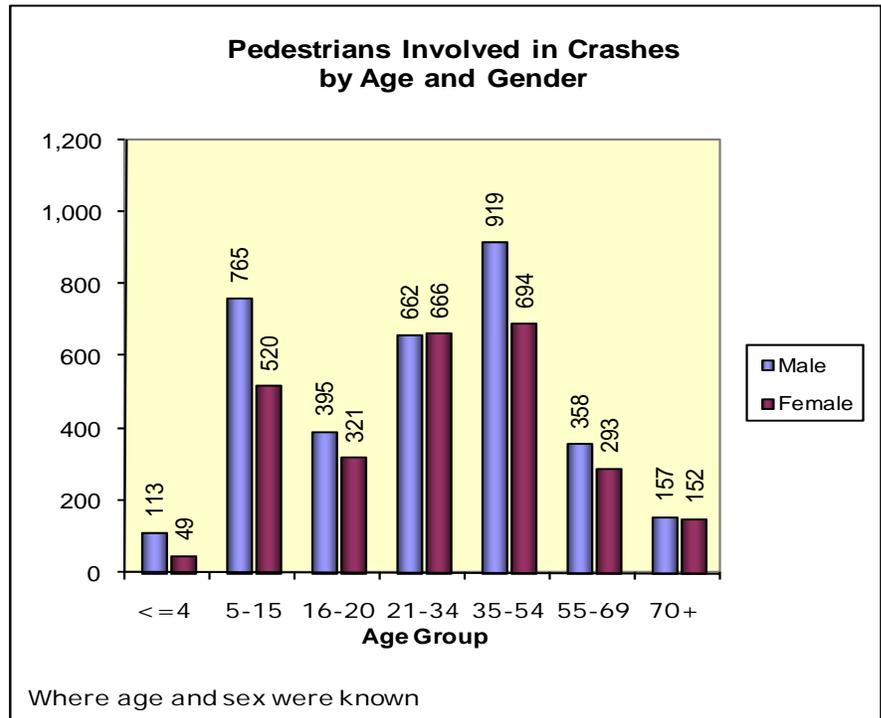
<sup>b</sup> Totals include occupants and non-occupants; e.g. 983,373 total people = 973,034 occupants + 10,339 non-occupants

<sup>c</sup> Numbers include pedestrians only

As highlighted in the second column, just 6,200 (1.5%) of all 422,889 crashes in Illinois in 2007 involved pedestrians. However, these crashes accounted for 165 (14.7%) of all 1,126 fatal crashes. Pedestrian fatalities accounted for 172 (13.8%) of all 1,250 traffic fatalities.

### Demographic Facts

- 3,524 (55.7%) of all 6,327 pedestrians involved in crashes were male where sex was known
- 1,285 (21.2%) of all 6,065 pedestrians involved in crashes were children aged 5 to 15 where age was known



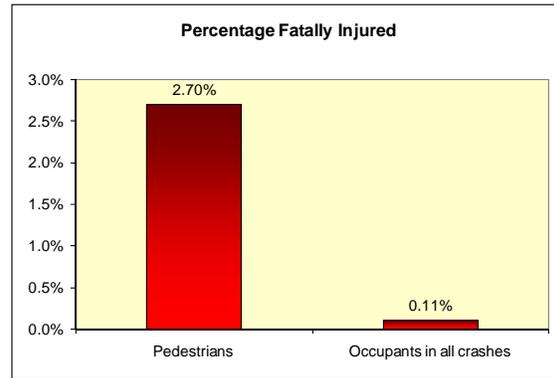
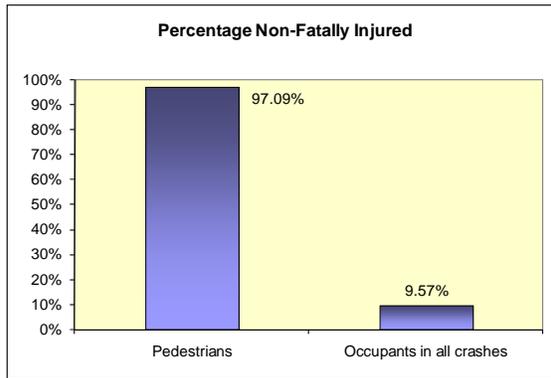
Note: Data as of March 23, 2009; with 422,889 crash records, 785,918 vehicle records and 983,373 person records

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## Pedestrian Vulnerability

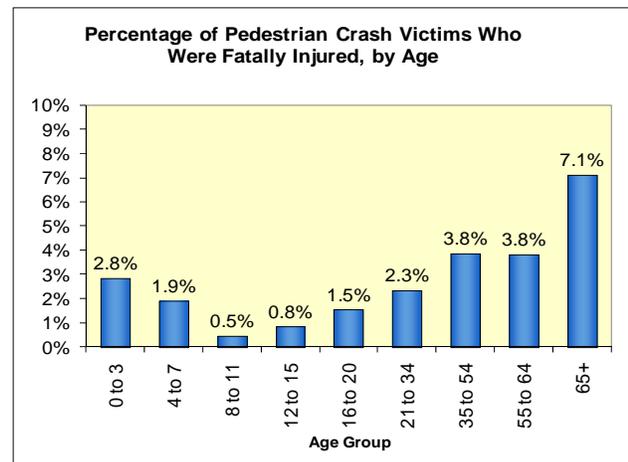
Pedestrians are particularly vulnerable, which is reflected in the enormous disparity in injuries and fatalities among pedestrians involved in crashes in comparison to occupants (drivers and passengers).

- Pedestrians involved in crashes were 9.5 times more likely to be non-fatally injured and 18.8 times more likely to be fatally injured as occupants involved in crashes



## Fatality Rates by Age

- Fatality rates for pedestrians who were involved in crashes varied by age.
- Among children, the fatality rate was inversely related to age such that younger children were more likely to be fatally injured than older children.
- Among adults, fatality rates increased with age



## Geographic Facts

- 4,764 (76.8%) of all 6,200 crashes involving pedestrians took place in Cook County
  - In comparison, Cook County accounts for just 43.3% of the overall population of Illinois\* and just 30.6% of the average vehicle miles traveled in Illinois†
- 6,015 (97.0%) of all 6,200 crashes involving pedestrians took place on roads or highways that were classified as "urban" use

	Crashes Involving One or More Pedestrians		Crashes Involving No Pedestrians	
	n	(%)	n	(%)
<b>Chicago</b>	3,787	(61.1%)	117,057	(28.1%)
<b>Suburban Cook County</b>	977	(15.8%)	85,071	(20.4%)
<b>Chicago Collar Counties</b>	622	(10.0%)	86,973	(20.9%)
<b>Rest of State - Urban</b>	540	(8.7%)	64,872	(15.6%)
<b>Rest of State - Rural</b>	274	(4.4%)	62,716	(15.1%)

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>

\* Source: Census 2000, U.S. Census Bureau

† Source: Illinois Travel Statistics 2007, Illinois Department of Transportation