

Quick Facts

Illinois Crash Information 2006

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
Crashes:	408,851	6,208
Fatal Crashes:	1,136	135 ^a
Injury Crashes:	75,376	5,532 ^a
Total People Involved:	960,890 ^b	6,393 ^c
Total Fatalities:	1,254 ^b	137 ^c
Total Non-Fatal Injuries:	106,901 ^b	6,225 ^c

^a Numbers only reflect crashes in which fatality or non-fatal injury was specifically a pedestrian

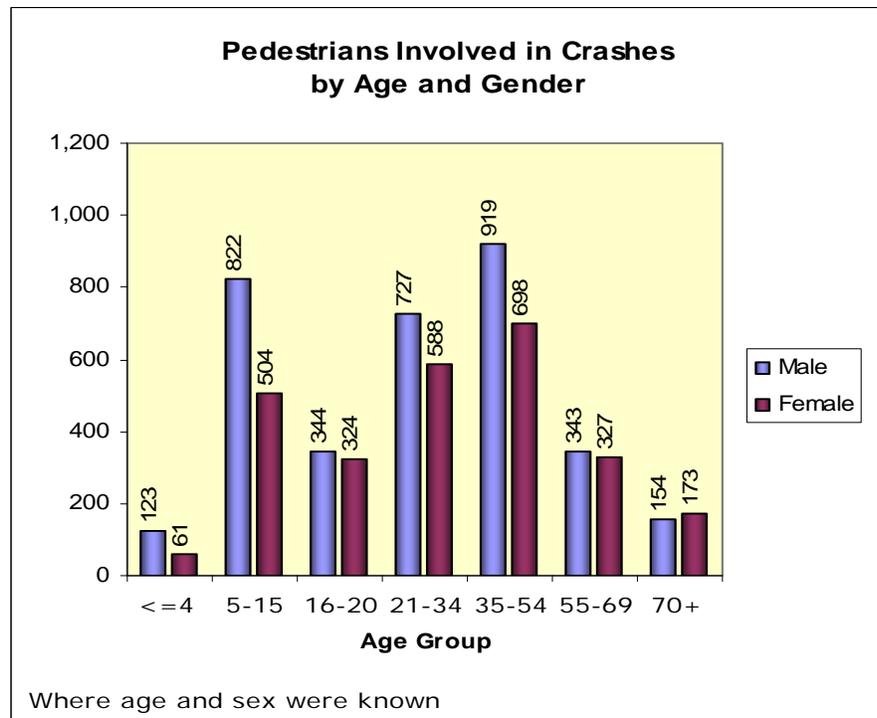
^b Totals include occupants and non-occupants; e.g. 960,890 total people = 951,223 occupants + 9,667 non-occupant

^c Numbers include pedestrians only

As highlighted in the second column, just 6,208 (1.5%) of all 408,851 crashes in Illinois in 2006 involved pedestrians. These crashes accounted for 135 (11.9%) of all 1,136 fatal crashes. Pedestrian fatalities accounted for 137 (10.9%) of all 1,254 traffic fatalities. In addition, there were six occupant fatalities in crashes involving pedestrians.

Demographic Facts

- 3,588 (56.3%) of all 6,378 pedestrians involved in crashes were male where sex was known
- 1,326 (21.7%) of all 6,107 pedestrians involved in crashes were children aged 5 to 15 where age was known



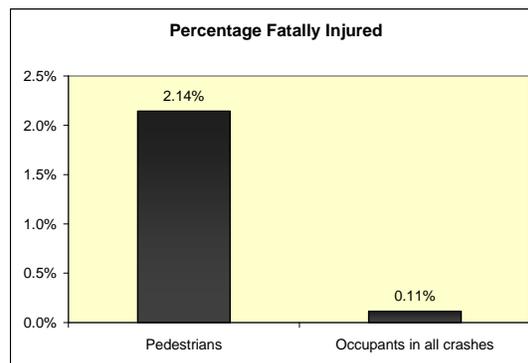
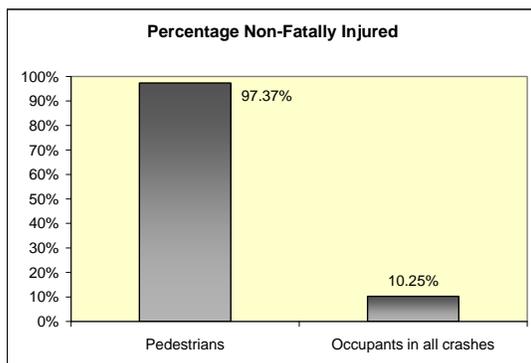
Note: Data as of May 23, 2008; with 408,851 crash records, 766,704 vehicle records and 960,890 person records

Funding and development of this fact sheet was provided by: Illinois Department of Transportation, Illinois EMSC (a collaborative program between the Illinois Department of Public Health and Loyola University Medical Center) and the CADE Group at the University of Illinois at Chicago. October 2008

Pedestrian Vulnerability

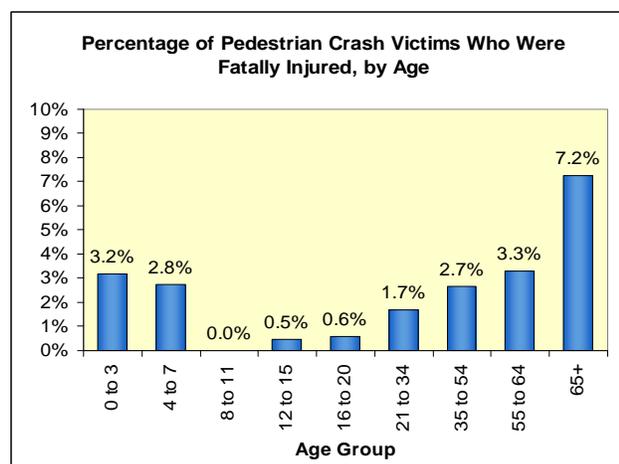
Pedestrians are particularly vulnerable, which is reflected in the enormous disparity in injuries and fatalities among pedestrians involved in crashes in comparison to occupants (drivers and passengers).

- 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

- 4,814 (77.6%) of all 6,208 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 31.0% of the average vehicle miles traveled in Illinois†
- 6,036 (97.2%) of all 6,208 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	(%)
Chicago	3,866	(62.3%)	114,573	(28.5%)
Suburban Cook County	948	(15.3%)	83,681	(20.8%)
Chicago Collar Counties	540	(8.7%)	83,076	(20.6%)
Rest of State - Urban	515	(8.3%)	61,557	(15.3%)
Rest of State - Rural	339	(5.5%)	59,756	(14.8%)

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 2006, Illinois Department of Transportation