

Quick Facts

Illinois Crash Information 2008

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:	408,399	5,870
Fatal Crashes:	950	135 ^a
Injury Crashes:	67,845	5,361 ^a
Total People Involved:	937,463 ^b	6,058 ^c
Total Fatalities:	1,043 ^b	135 ^c
Total Non-Fatal Injuries:	94,098 ^b	5,512 ^c

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

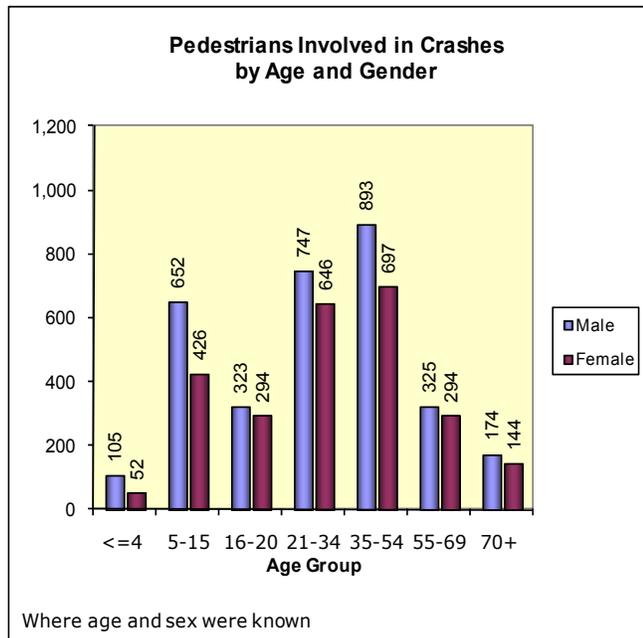
^b Totals include occupants and non-occupants; e.g. 937,463 total people = 927,093 occupants + 10,370 non-occupants

^c Numbers include pedestrians only

As highlighted in the second column, just 5,870 (1.4%) of all 408,399 crashes in Illinois in 2008 involved pedestrians. However, crashes involving pedestrian fatalities accounted for 135 (14.2%) of all 950 fatal crashes. In addition, two crashes involving pedestrians resulted in 2 driver and 1 occupant fatalities.

Demographic Facts

- 3,387 (56.2%) of all 6,032 pedestrians involved in crashes were male where sex was known
- 1,078 (18.7%) of all 5,773 pedestrians involved in crashes were children aged 5 to 15 where age was known



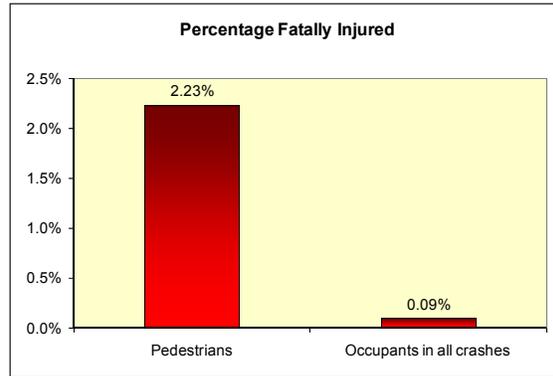
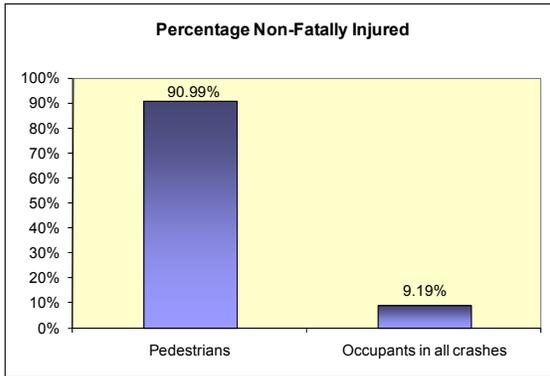
Note: Data as of January 6, 2010; with 408,399 crash records, 751,885 vehicle records and 937,463 person records

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. June 2010

Pedestrian Vulnerability

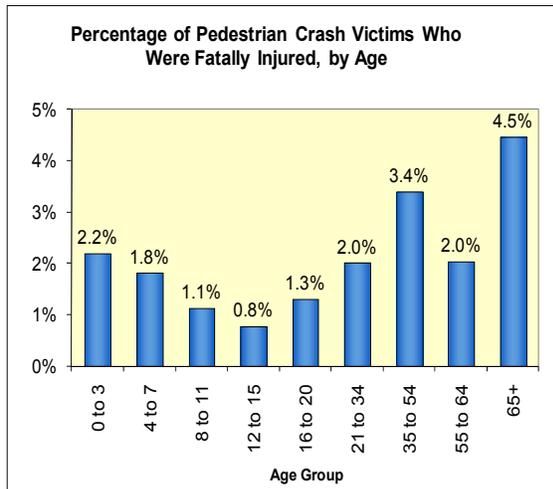
Pedestrians are particularly vulnerable, which is reflected in the enormous disparity in injuries and fatalities among pedestrians involved in crashes in comparison to occupants (drivers and passengers).

- Pedestrians involved in crashes were 9.9 times more likely to be non-fatally injured and 23.5 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 tended to increase with age.



Geographic Facts

- 5,696 (97.0%) of all 5,870 crashes involving pedestrians took place on roads or highways that were classified as "urban" use
- 4,764 (76.8%) of all 5,870 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†

	Crashes Involving One or More Pedestrians		Crashes Involving No Pedestrians	
	n	(%)	n	(%)
Chicago	3,566	(60.7%)	108,127	(26.9%)
Suburban Cook County	908	(15.5%)	84,598	(21.0%)
Chicago Collar Counties	568	(9.7%)	84,801	(21.1%)
Rest of State - Urban	559	(9.5%)	63,454	(15.8%)
Rest of State - Rural	269	(4.6%)	61,549	(15.3%)

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 2008, Illinois Department of Transportation