

Quick Facts

Illinois Crash Information 2009

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:	292,439	5,321
Fatal Crashes:	832	110 ^a
Injury Crashes:	63,382	5,108 ^a
Total People Involved:	682,674 ^b	5,488 ^c
Total Fatalities:	911 ^b	111 ^c
Total Non-Fatal Injuries:	89,188 ^b	5,255 ^c

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

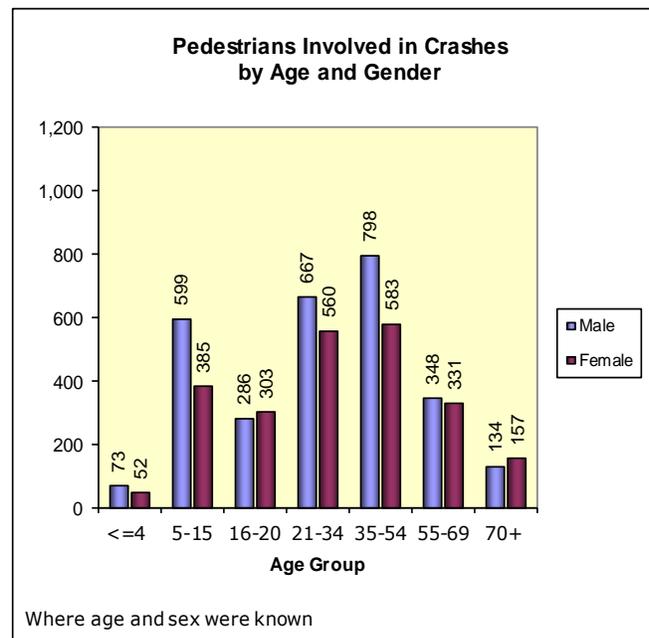
^b Totals include occupants and non-occupants; e.g. 682,674 total people = 673,838 occupants + 8,836 non-occupants

^c Numbers include pedestrians only

As highlighted in the second column, just 5,321 (1.8%) of all 292,439 crashes in Illinois in 2009 involved pedestrians. However, crashes involving pedestrian fatalities accounted for 111 (12.2%) of all 911 fatalities. In addition, three crashes involving pedestrians resulted in 2 driver and 1 occupant fatalities.

Demographic Facts

- 3,011 (55.0%) of all 5,474 pedestrians involved in crashes were male where sex was known
- 984 (18.7%) of all 5,276 pedestrians involved in crashes were children aged 5 to 15 where age was known



Note: Data as of October 4, 2010; with 292,439 crash records, 539,717 vehicle records and 673,839 person records.

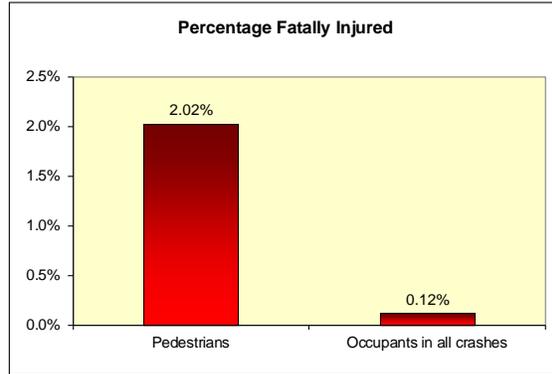
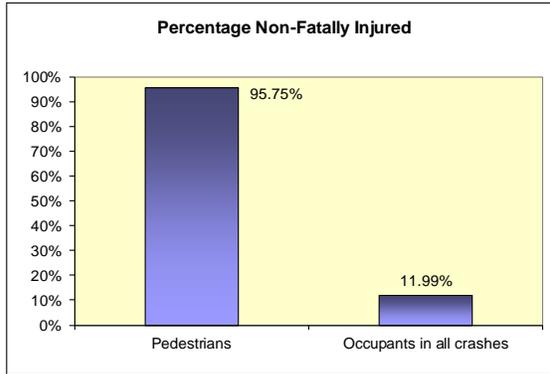
The law regarding the reporting threshold for Property Damage Only crashes was amended effective January 1, 2009, resulting in decreased reporting of crashes in this specific category. It did not affect the reporting of injury or fatal crashes. For details of the reporting amendment, see also <http://app.idph.state.il.us/emsrpt/crash.asp>.

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Pedestrian Vulnerability

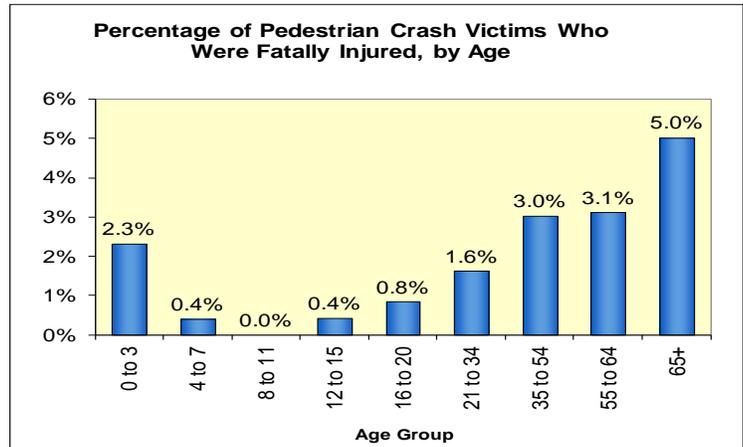
Pedestrians are particularly vulnerable, which is reflected in the enormous disparity in injuries and fatalities among pedestrians involved in crashes in comparison to occupants (drivers and passengers).

- Pedestrians involved in crashes were 8.0 times more likely to be non-fatally injured and 17.5 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

- 4,993 (93.8%) of all 5,321 crashes involving pedestrians took place on roads or highways that were classified as "urban" use
- 4,023 (75.6%) of all 5,321 crashes involving pedestrians took place in Cook County
 - In comparison, Cook County accounts for just 40.5% of the overall population of Illinois* and just 31.2% of the average vehicle miles traveled in Illinois†

	Crashes Involving One or More Pedestrians	Crashes Involving No Pedestrians
	n (%)	n (%)
Chicago	3,195 (60.0%)	78,789 (27.4%)
Suburban Cook County	828 (15.6%)	55,683 (19.4%)
Chicago Collar Counties	541 (10.2%)	58,239 (20.3%)
Rest of State - Urban	467 (8.8%)	47,609 (16.6%)
Rest of State - Rural	290 (5.5%)	46,798 (16.3%)

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 2010, U.S. Census Bureau

† Source: Illinois Travel Statistics 2009, Illinois Department of Transportation