

Quick Facts

Illinois Crash Information 2010

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: | 289,604 | 5,214 |
| Fatal Crashes: | 858 | 113 ^a |
| Injury Crashes: | 63,586 | 5,003 ^a |
| Total People Involved: | 689,908 ^b | 5,416 ^c |
| Total Fatalities: | 927 ^b | 115 ^c |
| Total Non-Fatal Injuries: | 89,030 ^b | 5,178 ^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. 689,908 total people = 680,833 occupants + 9,075 non-occupants

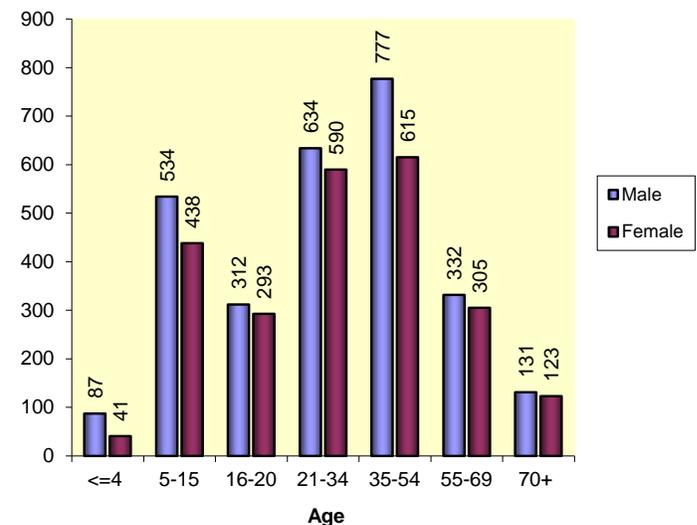
^c Numbers include pedestrians only

As highlighted in the second column, just 5,214 (1.8%) of all 289,604 crashes in Illinois in 2010 involved pedestrians. However, crashes involving pedestrian fatalities accounted for 115 (12.4%) of all 927 fatalities. In addition, one crash involving pedestrians resulted in a driver fatality.

Pedestrians Involved in Crashes by Age and Gender

Demographic Facts

- 2,885 (53.7%) of all 5,369 pedestrians involved in crashes were male where sex was known
- 972 (18.6%) of all 5,213 pedestrians involved in crashes were children aged 5 to 15 where age was known



Where age and sex were known

Note: Data as of December 21, 2011; with 289,604 crash records, 537,606 vehicle records and 689,908 person records.

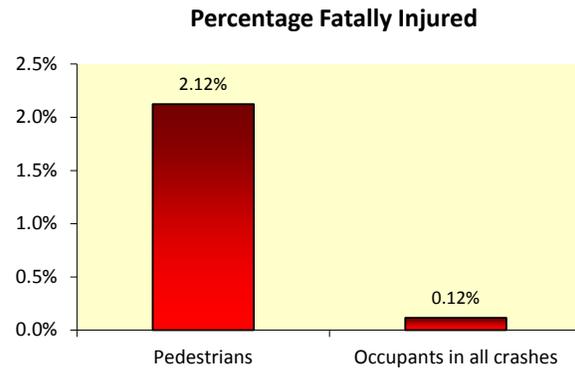
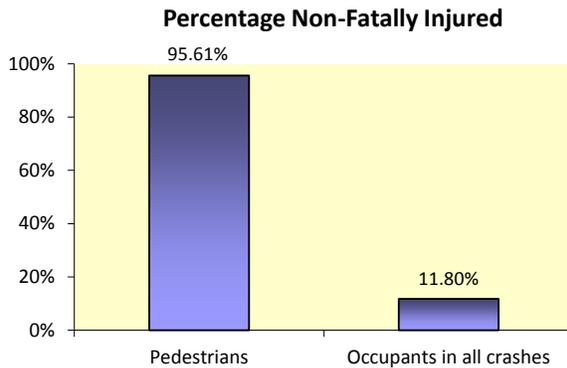
The law regarding the reporting threshold for Property Damage Only crashes was amended effective January 1, 2009, resulting in decreased reporting of crashes in this specific category. It did not affect the reporting of injury or fatal crashes. For details of the reporting amendment, see also <http://app.idph.state.il.us/emsrpt/crash.asp>.

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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).

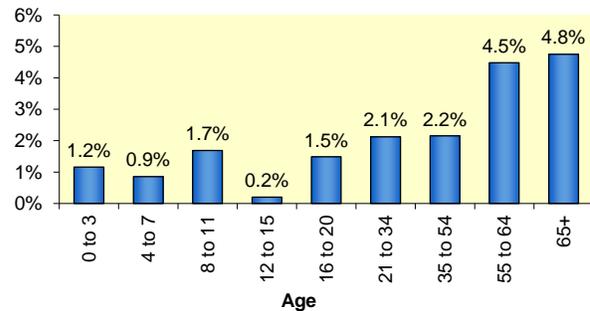
- Pedestrians involved in crashes were 8.1 times more likely to be non-fatally injured and 18.4 times more likely to be fatally injured as occupants involved in crashes*



Fatality Rates by Age

- Fatality rates for pedestrians who were involved in crashes varied by age.
- Among children, the fatality rate was higher for ages 0-11 than for ages 12-15.
- Among adults, fatality rates tended to increase with age.

Percentage of Pedestrian Crash Victims Who Were Fatally Injured, by Age



Geographic Facts

- 5,067 (97.2%) of all 5,214 crashes involving pedestrians took place on roads or highways that were classified as "urban" use
- 3,899 (74.8%) of all 5,214 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 30.9% of the annual vehicle miles traveled in Illinois[‡]

| | Crashes Involving One or More Pedestrians | | Crashes Involving No Pedestrians | |
|-------------------------|---|---------|----------------------------------|---------|
| | n | (%) | n | (%) |
| Chicago | 3,029 | (58.1%) | 77,843 | (27.4%) |
| Suburban Cook County | 870 | (16.7%) | 55,800 | (19.6%) |
| Chicago Collar Counties | 540 | (10.4%) | 55,214 | (19.4%) |
| Rest of State - Urban | 505 | (9.7%) | 48,534 | (17.1%) |
| Rest of State - Rural | 270 | (5.2%) | 46,999 | (16.5%) |

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>

* Relative risk was calculated before the rates were rounded for display in the chart

[†] Source: Census 2010, U.S. Census Bureau

[‡] Source: Illinois Travel Statistics 2010, Illinois Department of Transportation