

# Quick Facts

## Illinois Crash Information 2013

### 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>	285,468	4,895
<b>Fatal Crashes:</b>	895	122 <sup>a</sup>
<b>Injury Crashes:</b>	61,001	4,540 <sup>a</sup>
<b>Total People Involved:</b>	675,852 <sup>b</sup>	5,084 <sup>c</sup>
<b>Total Fatalities:</b>	991 <sup>b</sup>	125 <sup>c</sup>
<b>Total Non-Fatal Injuries:</b>	85,030 <sup>b</sup>	4,686 <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. 675,852 total people = 667,061 occupants + 8,791 non-occupants

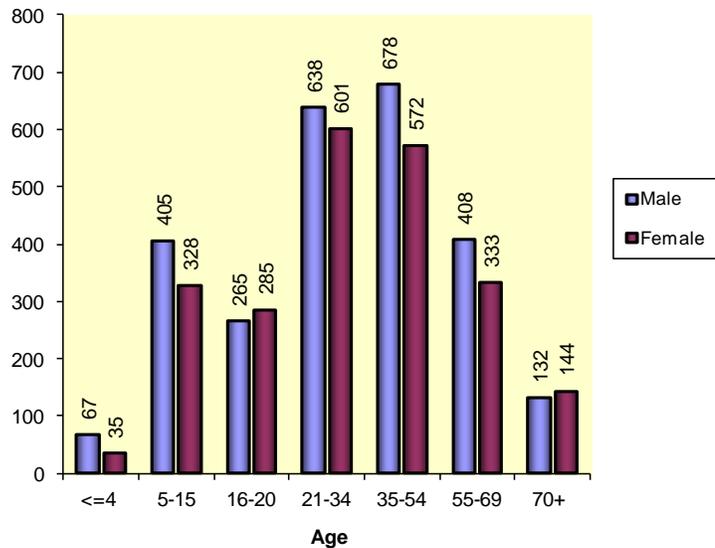
<sup>c</sup> Numbers include pedestrians only

As highlighted in the second column, just 4,895 (1.7%) of all 285,468 crashes in Illinois in 2013 involved pedestrians. However, crashes involving pedestrian fatalities accounted for 125 (12.6%) of all 991 fatalities. In addition, crashes involving pedestrians resulted in one driver fatality and one passenger fatality.

**Pedestrians Involved in Crashes by Age and Gender**

### Demographic Facts

- 2,670 (53.1%) of all 5,031 pedestrians involved in crashes were male where sex was known
- 733 (15.0%) of all 4,894 pedestrians involved in crashes were children aged 5 to 15 where age was known



Where age and sex were known

Note: Data as of January 7, 2015; with 285,468 crash records, 532,753 vehicle records and 676,984 person records.

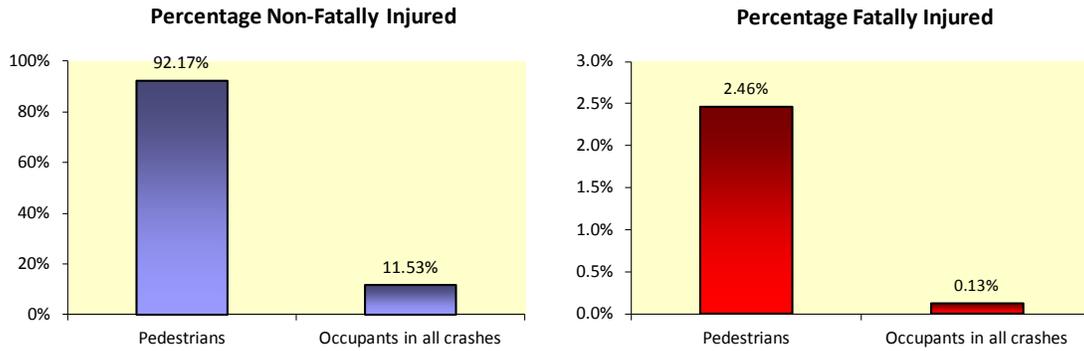
The law regarding the reporting threshold for Property Damage Only crashes was amended effective January 1, 2009, resulting in decreased reporting of crashes in this specific category. It did not affect the reporting of injury or fatal crashes. For details of the reporting amendment, see also <http://app.idph.state.il.us/emsrpt/crash.asp>.

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## Pedestrian Vulnerability

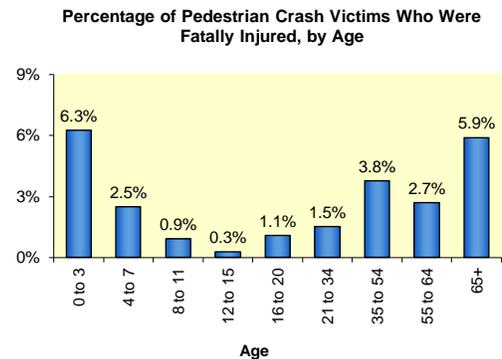
Pedestrians are particularly vulnerable, which is reflected in the enormous disparity in injuries and fatalities among pedestrians involved in crashes in comparison to occupants (drivers and passengers).

- Pedestrians involved in crashes were 8.0 times more likely to be non-fatally injured and 19.7 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 were highest for ages 65+.



## Geographic Facts

- 4,566 (93.3%) of all 4,895 crashes involving pedestrians took place on roads or highways that were classified as "urban" use
- 3,639 (74.3%) of all 4,895 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 30.4% of the annual vehicle miles traveled in Illinois‡

	Crashes Involving One or More Pedestrians	Crashes Involving No Pedestrians
	n (%)	n (%)
<b>Chicago</b>	2,795 (57.1%)	76,585 (27.3%)
<b>Suburban Cook County</b>	844 (17.2%)	57,039 (20.3%)
<b>Chicago Collar Counties</b>	524 (10.7%)	59,274 (21.1%)
<b>Rest of State - Urban</b>	488 (10.0%)	45,313 (16.2%)
<b>Rest of State - Rural</b>	244 (5.0%)	42,362 (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>

\* 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 2013, Illinois Department of Transportation