

Quick Facts

Illinois Crash Information 2012

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:	274,291	4,930
Fatal Crashes:	886	138 ^a
Injury Crashes:	60,284	4,654 ^a
Total People Involved:	649,023 ^b	5,066 ^c
Total Fatalities:	956 ^b	139 ^c
Total Non-Fatal Injuries:	83,810 ^b	4,770 ^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. 649,023 total people = 640,402 occupants + 8,621 non-occupants

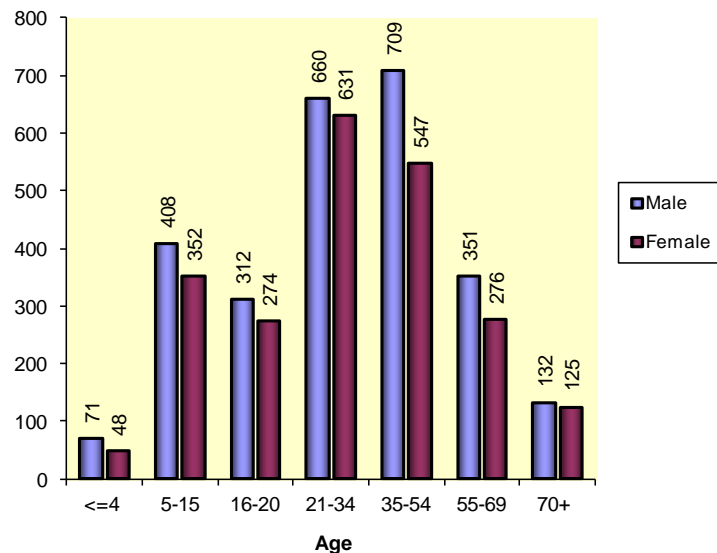
^c Numbers include pedestrians only

As highlighted in the second column, just 4,930 (1.8%) of all 274,291 crashes in Illinois in 2012 involved pedestrians. However, crashes involving pedestrian fatalities accounted for 139 (14.5%) of all 956 fatalities. In addition, one crash involving pedestrians resulted in a driver fatality.

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

Demographic Facts

- 2,715 (54.2%) of all 5,010 pedestrians involved in crashes were male where sex was known
- 760 (15.5%) of all 4,896 pedestrians involved in crashes were children aged 5 to 15 where age was known



Where age and sex were known

Note: Data as of March 28, 2014; with 274,291 crash records, 511,337 vehicle records and 649,023 person records.

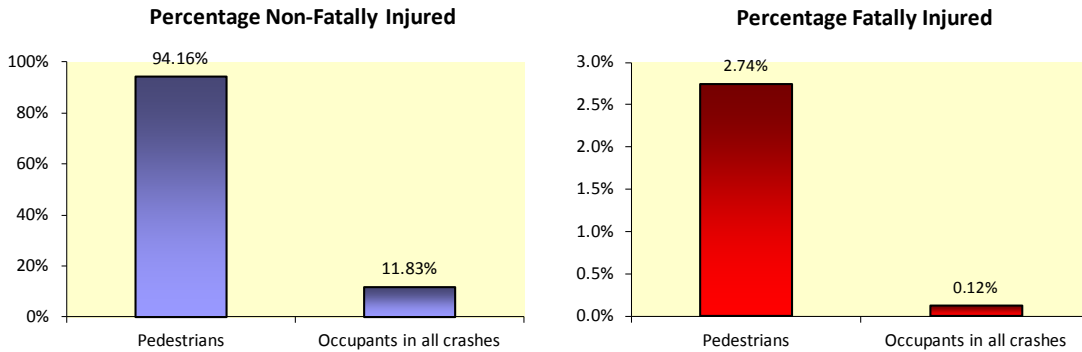
The law regarding the reporting threshold for Property Damage Only crashes was amended effective January 1, 2009, resulting in decreased reporting of crashes in this specific category. It did not affect the reporting of injury or fatal crashes. For details of the reporting amendment, see also <http://app.idph.state.il.us/emsrpt/crash.asp>.

Funding and development of this fact sheet was provided by: Illinois Department of Transportation and Illinois EMSC (a collaborative program between the Illinois Department of Public Health and Loyola University Medical Center). June 2014

Pedestrian Vulnerability

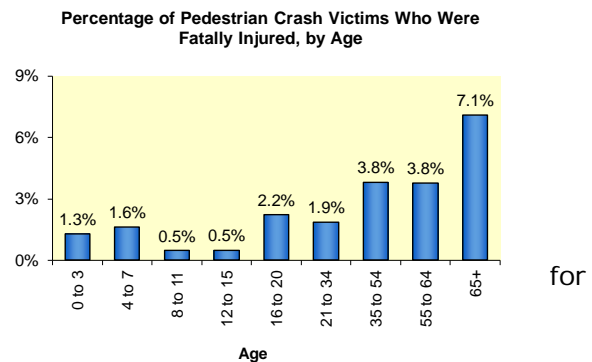
Pedestrians are particularly vulnerable, which is reflected in the enormous disparity in injuries and fatalities among pedestrians involved in crashes in comparison to occupants (drivers and passengers).

- Pedestrians involved in crashes were 8.0 times more likely to be non-fatally injured and 22.4 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 inversely related to age such that younger children were more likely to be fatally injured than older children.
- Among adults, fatality rates were highest ages 65+.



Geographic Facts

- 4,660 (94.5%) of all 4,930 crashes involving pedestrians took place on roads or highways that were classified as "urban" use
- 3,467 (74.0%) of all 4,930 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 30.1% of the annual vehicle miles traveled in Illinois‡

	Crashes Involving One or More Pedestrians		Crashes Involving No Pedestrians	
	n	(%)	n	(%)
Chicago	2,865	(58.1%)	74,550	(27.7%)
Suburban Cook County	782	(15.9%)	53,309	(19.8%)
Chicago Collar Counties	494	(10.0%)	54,983	(20.4%)
Rest of State - Urban	508	(10.3%)	44,737	(16.6%)
Rest of State - Rural	281	(5.7%)	41,782	(15.5%)

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 2012, Illinois Department of Transportation