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.

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.

![Percentage Non-Fatally Injured](chart1)

![Percentage Fatally Injured](chart2)

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†.

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage of Pedestrian Crash Victims Who Were Fatally Injured</th>
<th>n</th>
<th>(%)</th>
<th>n</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 3</td>
<td>2.2%</td>
<td>356</td>
<td>(60.7%)</td>
<td>108,127</td>
<td>(26.9%)</td>
</tr>
<tr>
<td>4 to 7</td>
<td>1.8%</td>
<td>908</td>
<td>(15.5%)</td>
<td>84,598</td>
<td>(21.0%)</td>
</tr>
<tr>
<td>8 to 11</td>
<td>1.1%</td>
<td>568</td>
<td>(9.7%)</td>
<td>84,801</td>
<td>(21.1%)</td>
</tr>
<tr>
<td>12 to 15</td>
<td>0.8%</td>
<td>559</td>
<td>(9.5%)</td>
<td>63,454</td>
<td>(15.8%)</td>
</tr>
<tr>
<td>16 to 20</td>
<td>1.3%</td>
<td>269</td>
<td>(4.6%)</td>
<td>61,549</td>
<td>(15.3%)</td>
</tr>
<tr>
<td>21 to 24</td>
<td>2.0%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25 to 34</td>
<td>3.4%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35 to 64</td>
<td>2.0%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65+</td>
<td>4.5%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For more information, visit [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

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