

Quick Facts

Illinois Crash Information 2003

Pedalcyclists

Pedalcyclists 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.

	<u>All Crashes</u>	<u>Crashes Involving Pedalcyclists</u>
Crashes:	437,289	3,208
Fatal Crashes:	1,308	17 ^a
Injury Crashes:	88,585	2,953 ^a
Total People Involved:	989,697 ^b	3,235 ^c
Total Fatalities:	1,454 ^b	17 ^c
Total Non-Fatal Injuries:	131,279 ^b	2,971 ^c

^aNumbers only reflect crashes in which fatality or non-fatal injury was specifically a pedalcyclist

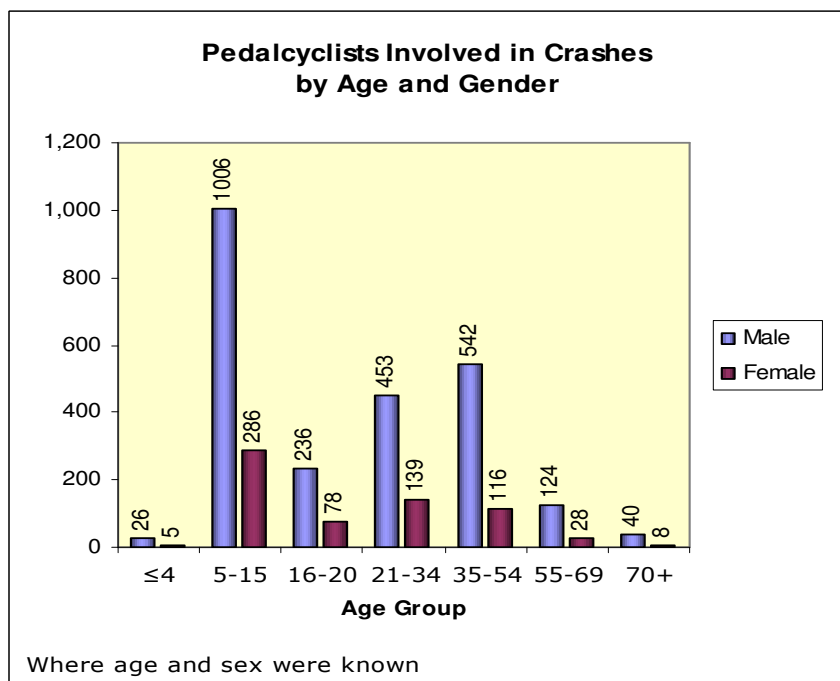
^bTotals include occupants and non-occupants; e.g. 989,697 total people = 980,219 occupants + 9,478 non-occupants

^cNumbers include pedalcyclists only

Just 3,208 (0.7%) of all 437,289 crashes in Illinois in 2003 involved pedalcyclists. Pedalcyclist fatalities accounted for 17 (1.2%) of all 1,454 traffic fatalities. An additional 3 fatalities occurred among occupants of motor vehicles involved in crashes with pedalcyclists.

Demographic Facts

- Where gender was known, 2,520 (78.8%) of all 3,196 pedalcyclists involved in crashes were male
- Where age was known, 1,295 (41.9%) of all 3,093 pedalcyclists involved in crashes were children aged 5 to 15



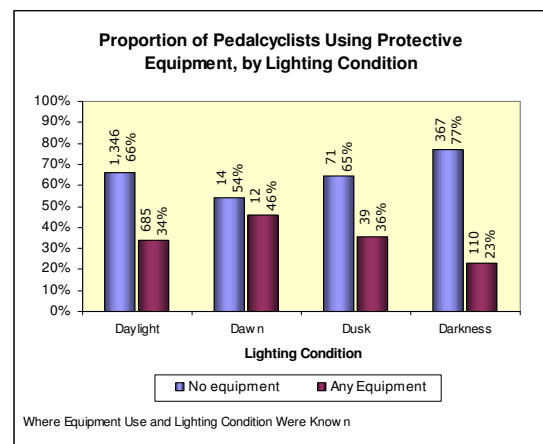
Protective Equipment

Use of protective equipment including contrasting clothing, reflective clothing and other light sources may reduce the likelihood of a pedalcyclist being involved in a motor vehicle incident.

- Overall, 849 (32.0%) pedalcyclists involved in crashes were using one of these forms of protective equipment.
- The majority (12 of 17, or 80.0%) of pedalcyclists who were fatally injured used no protective equipment.

	Protective Equipment Used			
	Contrasting clothing	Reflective material	Other light source used	None
Not injured # (%)	28 (18.3)	3 (2.0)	6 (3.9)	116 (75.8)
Injured # (%)	633 (25.5)	74 (3.0)	102 (4.1)	1674 (67.4)
Fatally Injured # (%)	1 (6.7)	1 (6.7)	1 (6.7)	12 (80.0)
TOTAL # (%)	662 (25.0)	78 (2.9)	109 (4.1)	1802 (68.0)

- Usage rates for protective equipment varied by the lighting condition (time of day) in which crashes involving pedalcyclists occurred. For example, in daylight 685 (33.7%) of all 2,031 pedalcyclists involved in crashes used protective equipment, but in darkness only 86 (23.1%) of all 351 did so.



Geographic Facts

- 1,873 (58.4%) of all 3,208 crashes involving pedalcyclists took place in Cook County
 - In comparison, Cook County accounts for just 43% of the overall population of Illinois* and just 32% of the average vehicle miles traveled[†]
- 3,066 (95.6%) of all 3,208 crashes involving pedalcyclists took place on roads or highways that were classified as "urban" use

	Crashes Involving One or More Pedalcyclists n (%)	Crashes Involving No Pedalcyclists n (%)
Chicago	1,172 (36.5%)	129,254 (29.8%)
Suburban Cook County	701 (21.9%)	89,592 (20.6%)
Chicago Collar Counties	506 (15.8%)	84,313 (19.4%)
Rest of State - Urban	492 (15.3%)	66,404 (15.3%)
Rest of State - Rural	337 (10.5%)	64,518 (14.9%)

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 2000, U.S. Census Bureau

[†] Source: Illinois Travel Statistics 2003, Illinois Department of Transportation