

## Nebraska CODES Traffic Safety Facts 2016

### Helmet Use Reduces Injury Severity in Motorcycle Crashes

The Nebraska Crash Outcome Data Evaluation System (CODES) program determined a total of 5,712 occupants (5,120 drivers and 592 passengers) were involved in motorcycle crashes in Nebraska from 2005 to 2014. Of those 5,712 occupants, 79% wore a helmet, 6.6% did not use a helmet, and 14.4% had unknown helmet use.

Fatalities among those who wore a helmet reached 2.92% while nearly twice as many (5.59%) occupants who did not wear helmets died (Figure 1). Just under one in four helmet users had an inpatient hospital stay (24.59%) while 29.66% of occupants who did not wear a helmet were inpatients.

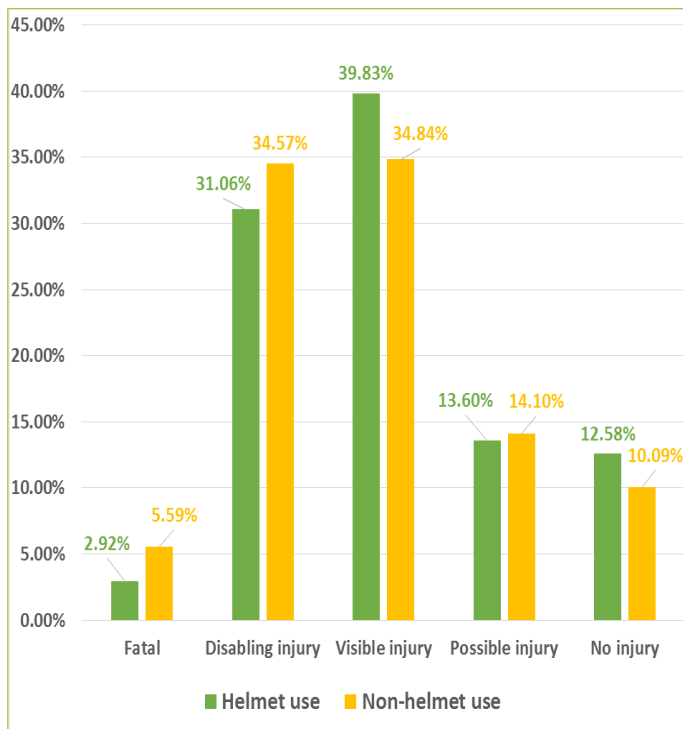


Figure 1. Helmet use and degree of injury following motorcycle crashes

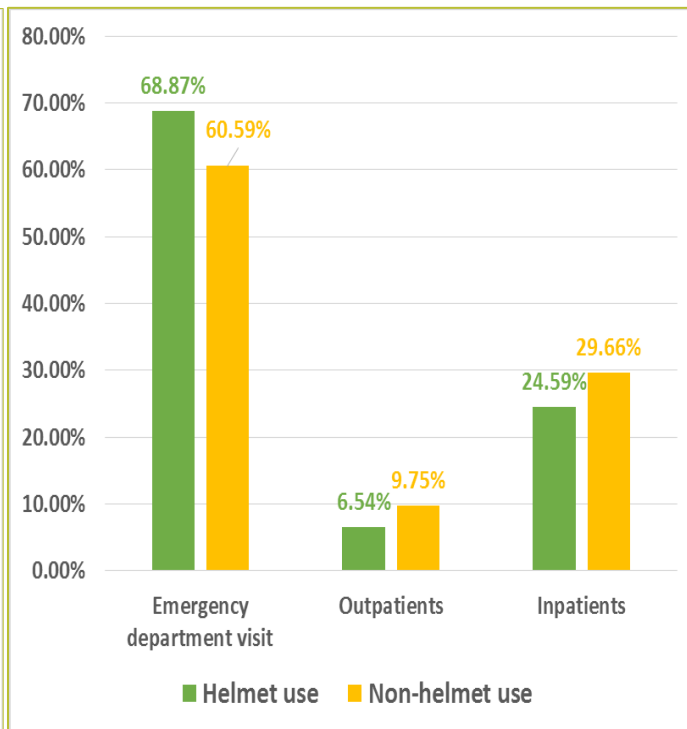


Figure 2. Helmet use and medical status following motorcycle crashes

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