
- Of riders involved in motorcycle crashes:
  - 93% of operators were male.
  - 85% of passengers were female.
- About 10% of crashes involved a motorcycle with a passenger.
- More riders need to obtain safety training and proper licensure.
  - About 40% of riders in crashes have no "M" license certification.
- Riders in crashes are less likely to use a helmet.
  - 65% of riders in traffic vs 51% of riders in crashes.
- As injury severity increases, the likelihood of helmet use decreases.
  - 31% of uninjured did not use a helmet.
  - 52% of fatalities did not use a helmet.
- Impairment is associated with severe injury.
  - 58% of impaired riders in crashes sustained a severe injury.
  - 23% of unimpaired riders in crashes sustained a severe injury.
- Impairment is associated with not using a helmet.
  - 67% of impaired riders in crashes did not use a helmet.
  - 34% of unimpaired riders in crashes did not use a helmet.

Notes:
- Rider: a motorcycle operator unless otherwise noted.
- DUI: impairment with alcohol, drugs, or medication.
- Severe injury: a fatal or incapacitating injury.