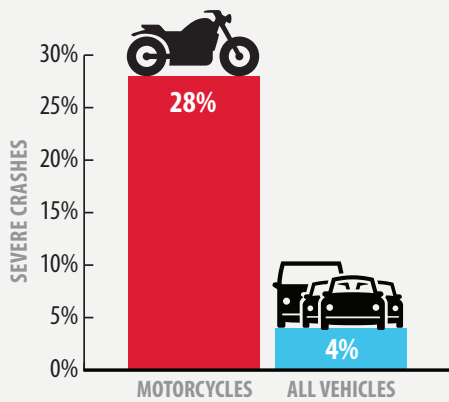


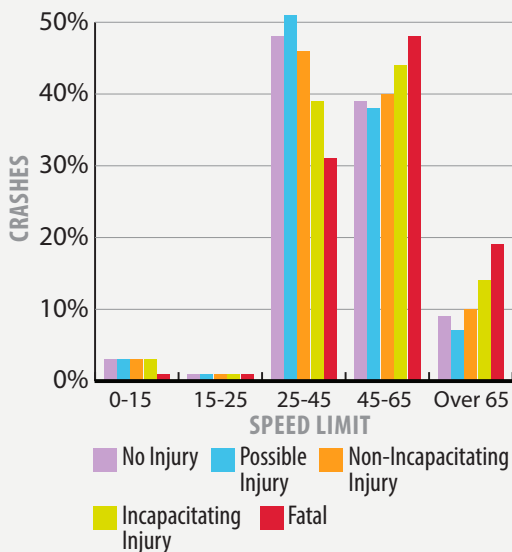
# MOTORCYCLE FACTS – CRASH FACTORS (2010-2015)



## Severe Crashes by Vehicle Type



## Crash Severity by Speed Limit



- **Motorcycle crashes are more severe than other types of crashes.**
  - 28% of motorcycle crashes were fatal or incapacitating compared to 4% of non-motorcycle crashes.
  - 11% of motorcycle crashes result in only property damage compared to 61% of non-motorcycle crashes.
- **Impairment is associated with motorcycle crash severity.**
  - Of fatal motorcycle crashes, 44% involved an impaired rider. Of motorcycle crashes that resulted in only property damage, only 3% involved an impaired rider.
- **Speeding is related to motorcycle crash severity.**
  - 30% of fatal motorcycle crashes involved speeding as a contributing factor.
  - 7% of crashes that resulting in only property damage involved speeding as a contributing factor.
- **About 50% of motorcycle crashes were single vehicle crashes.**
  - 65% involved the motorcycle overturning.
  - 24% involved the motorcycle hitting a fixed object.
- **Among multi-vehicle crashes at intersections, the most common contributing factor (25%) was failure to yield the right of way while turning left.**
- **Among motorcycle crashes occurring on curves, 75% occurred on those with a large radius (1400+ feet).**
- **Rural areas present unique crash risks for motorcycles (e.g., large wildlife).**
  - Of animal-involved motorcycle crashes in rural areas, 35% were fatal or incapacitating. In urban areas, 19% of animal-involved motorcycle crashes were fatal or incapacitating.

### NOTES:

**Riders:** motorcycle operators unless otherwise noted.

**Impairment:** with alcohol, drugs, or medication.

**Severe Injury:** a fatal or incapacitating injury.