

# Motorcycle accidents

## Thematic analysis of accidents, measures, and exposure.

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- Traffic accidents involving motorcycles and mopeds are more severe than other traffic accidents, and the trends in accidents and injuries over time have not been as favorable as for passenger cars (2010-2022).
- Fatal accidents involving heavy motorcycles (2017-2022) are often due to high speed, lack of competence or experience, or group riding. Road and roadside conditions (shoulder, curves, guardrails) contributed to 65 % of fatal accidents, and vehicle-related factors to nearly 24 %.
- Promising road safety measures are particularly related to speed reduction (compliance with speed limits and better speed adaptation in curves), injury-reducing measures for run-off-road accidents (shoulders, guardrails), as well as improvements in vehicle condition.