

Data source: GIDAS (2000+)







More than **90%** of all injury-producing crashes and serious or fatal crashes happen at or near **intersections**.

Cyclist is crossing as car driver moves forward

Cyclist is crossing as car driver turns in

Car & cyclist on the same roadway Parallel paths, car stationary, reversing



58% of all crashes



- Bike crosses from left
- Bike crosses from right
- All other scenarios

22%

of all crashes





- Car turns left
- Car turns right
- All other scenarios

16% of all crashes





- Same direction
- Opposite directions
- Stationary car
- Car reversing
- All other scenarios

63% of all serious & fatal crashes







- Bike crosses from left
- Bike crosses from right
- All other scenarios

18% of all serious a fatal crashes







- Car turns left
- Car turns right
- All other scenarios

15% of all serious & fatal crashes







- Same direction
- Opposite directions
- Stationary car
- Car reversing
- All other scenarios

Methods note: The in-depth analysis of safety-critical scenarios was performed on data from the German In-Depth Accident Study (GIDAS) database to achieve the required level of detail. The overall statistics from this database closely parallel the European averages. Data cases selected for analysis were from the year 2000 and later. Please see the SAFE-UP website for further details: safe-up.eu

