

Reasons of Accidents

in the Czech Republic

Road accidents can be caused by a variety of factors, many of which are related to driver behavior and external conditions. This report explores the most frequent reasons for traffic accidents caused by the driver. While these reasons do not always indicate intentional negligence, understanding their prevalence can provide valuable insights for improving road safety and reducing the likelihood of future incidents. Analyzing these factors in detail allows police and traffic authorities to design new rules and policies to address the root causes of these accidents.

Reasons of Accidents Overview

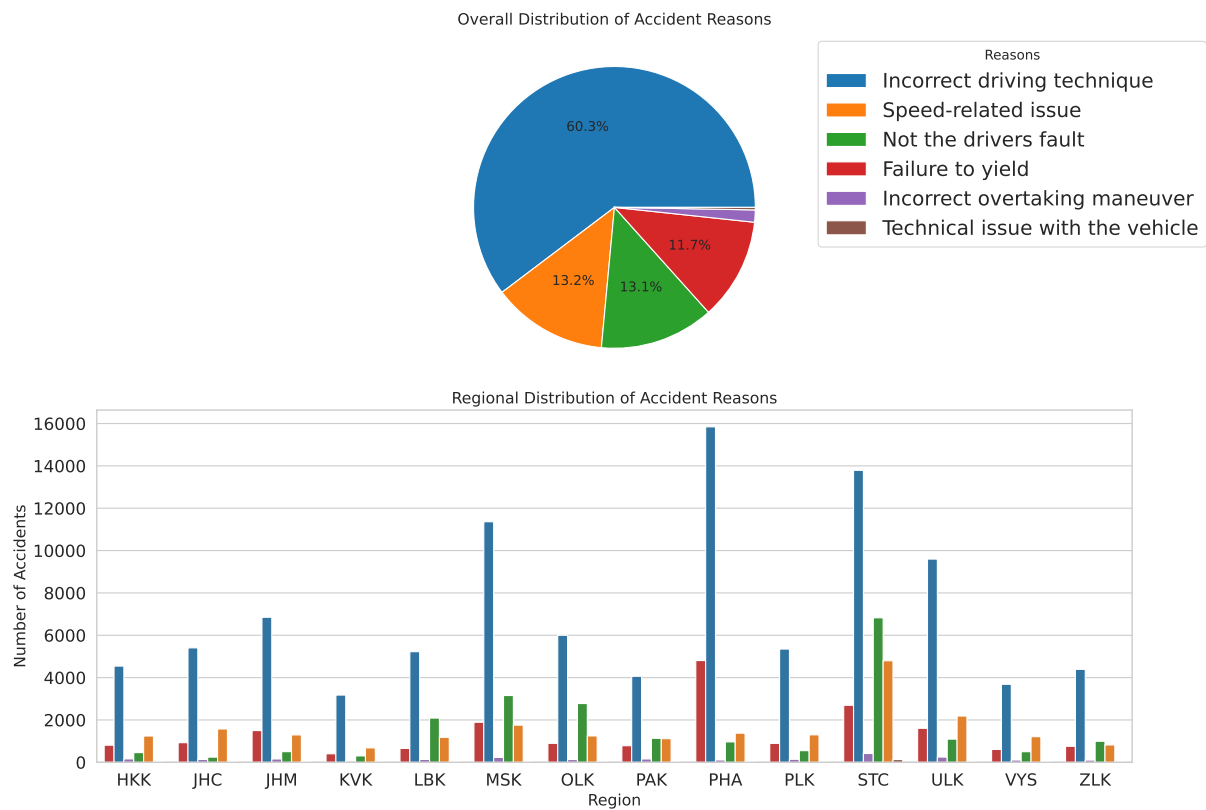


Figure 1: Distribution of Accident Reasons

As we can see from the graph, and as it could be expected, the most common reason for all accidents is the driver making mistakes while driving. To understand more thoroughly what could be the exact reason for each category, we analyzed the most common codes in each category.

Table 1: Most Common Reasons by Category

Category	Most Common Reason	Count	Percentage (%)
Speed-related issue	Not adjusting speed to the road conditions	8841	40.60
Incorrect overtaking maneuver	Threatening oncoming driver	468	20.32
Failure to yield	Ignoring DEJ PREDNOST signs	6086	31.65
Incorrect driving technique	Not paying attention	33642	33.89
Technical issue with the vehicle	Poor load placement	150	31.71

The table above provides detailed insights into the most common reasons for accidents across different categories. For instance, speed-related issues account for a significant portion of accidents, with many drivers failing to adjust their speed to match road and weather conditions. Similarly, failure to yield, often due to ignoring signs like "DEJ PREDNOST," represents another major contributor to accidents. Technical issues with the car almost don't affect overall statistics, only poor load placement being the most common problem in this category .

Table 2: Accidents by Reason in 2023 and 2024

Accident Reason	2023	2024
Failure to yield	11075	8154
Incorrect driving technique	56157	43120
Incorrect overtaking maneuver	1277	1026
Not the driver's fault	13128	8462
Speed-related issue	13022	8752
Technical issue with the vehicle	286	187

The visible decrease in accidents in 2024 is due to the lack of data for November and December of that year.