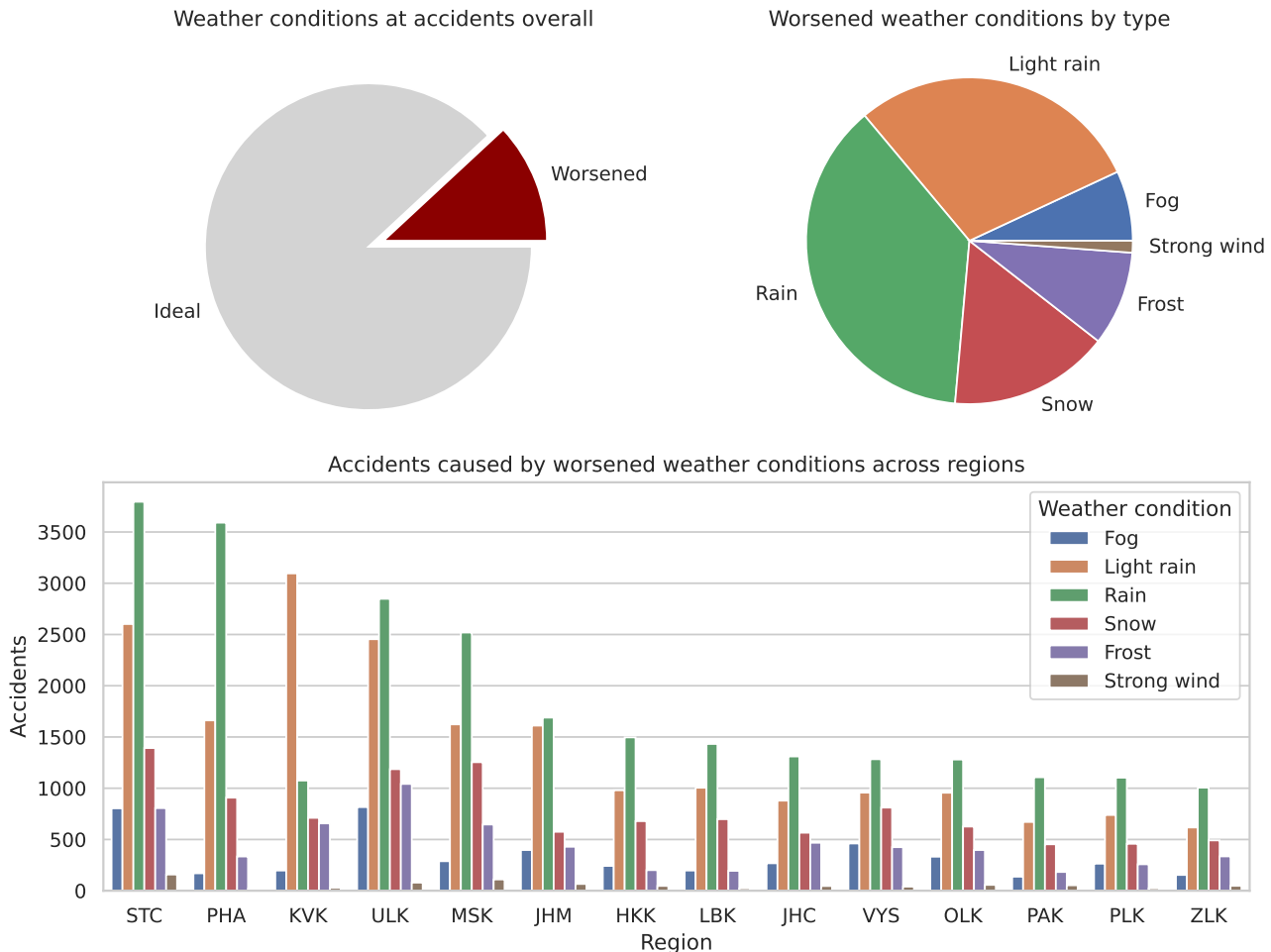


WEATHER AND ACCIDENTS IN THE CZECH REPUBLIC

It is known that weather plays a big role in road safety, this is a fact which is often forgotten and underrepresented in most cases. This report aims to show which weather conditions are the most frequent when accidents happen. This does not necessarily mean that these weather conditions are responsible for the accidents but it can show which weather conditions are the most frequent in these situations.



Most accidents indeed happen at ideal weather conditions with only 11.91 % of all accidents happening at significantly worsened weather conditions. The most frequent worsened weather condition is rain which is dominant in most regions. Accidents caused while raining are the most dominant in Prague, where 53.73 % of all accidents caused with worsened weather conditions can be attributed to rain alone. The most accidents caused with worsened weather conditions happened in the Central Bohemian Region (STC) where their total number reached 9557.

Table 1: Accidents caused by weather conditions over the past years

Weather	2016	2017	2018	2019	2020
Ideal	85627	90283	93882	95673	83224
Fog	836	866	677	833	1083
Light rain	3802	3550	3296	3558	3637
Rain	4959	5016	3545	4418	5194
Snow	2025	2196	2024	1768	629
Frost	1303	1442	1012	943	677
Strong wind	74	233	119	157	170