

RUSHING REALLY DOESN'T PAY OFF

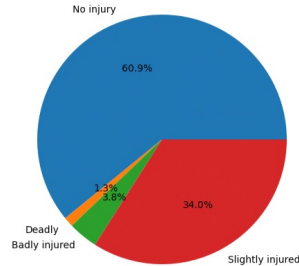
ACCIDENTS ANALYSIS

When we look at the data collected by police in Czech Republic from the start of 2016 to September of 2021, we can see that **13.48 %** of all the recorded accidents happened due to speed mismatch.

That totals to **77226** accidents out of 572934 and that a lot.

Out of those accidents a lot of them also end up with someone being hurt or even killed. The number of killed and injured is **1087** and **38531**, respectively.

The percentage of those someone being hurt is also not very pleasant to see, it happens in nearly **40 %** of accidents caused by speed mismatch. This can be seen in the following graph.



All of this is even more pronounced when we account for other conditions such as weather or road quality when speeding. Road quality is one of the biggest problems, as we can see in the table showing all recorded types of accidents that come from speed mismatching.

| Cause of accident | Count | Killed | Badly injured | Slightly injured |
|---|-------|--------|---------------|------------------|
| Failure to adapt speed to road conditions | 34838 | 221 | 899 | 13398 |
| Failure to adapt speed to road technical conditions | 23891 | 497 | 1597 | 13172 |
| Failure to adapt speed to vehicle capabilities | 7884 | 155 | 395 | 3457 |
| Failure to adapt speed to road traffic | 5638 | 62 | 219 | 3058 |
| Other kind of speeding | 3450 | 88 | 235 | 1373 |
| Failure to adapt speed to visibility | 917 | 38 | 55 | 385 |
| Going faster than the rules allow | 342 | 21 | 44 | 155 |
| Failure to adapt speed to side wind | 207 | 2 | 5 | 42 |
| Going faster than the signs allow | 59 | 3 | 6 | 36 |

BUT WHAT ABOUT THE SAVED TIME?

The question if rushing/speeding is worth it on the road should be answered by these scary stats alone, but if that is not enough, than how about we look at how much time you can save.

| Slow | Fast | Savings (s/km) | Savings (min/10km) |
|----------|----------|----------------|--------------------|
| 20 km/h | 30 km/h | 60,0 | 10,0 |
| 30 km/h | 50 km/h | 48,0 | 8,0 |
| 50 km/h | 70 km/h | 20,6 | 3,4 |
| 70 km/h | 90 km/h | 11,4 | 1,9 |
| 90 km/h | 100 km/h | 4,0 | 0,7 |
| 90 km/h | 120 km/h | 10,0 | 1,7 |
| 130 km/h | 140 km/h | 2,0 | 0,3 |

In the table above we can see the time saved by driving at different speeds, and let's be honest, the difference is quite minuscule. If we also account for the higher fuel consumption it is worth it even less.

**IN THE END THE CHOICE IS YOURS TO MAKE, BUT
REMEMBER THESE FACTS WHEN YOU DO AND
HOPEFULLY YOU WILL THINK TWICE.**