What is happening on the roads of Australia?

Good evening, everyone. We want to present our project NSW road crash.

Road safety is a critical concern in Australia, with car crashes resulting in significant fatalities and injuries each year. Our Project examines the statistics on car crashes in NSW, including demographic factors, weather, condition leads and the effectiveness of traffic cameras in reducing crashes.

Please attention to the first slide where we can see all the states of Australia, so NSW more than 17 thousand fatalities crash was sins 1989 till now, this is 25% more than Victoria. That’s why we decided to focus on NSW.

First of all we check the demographic Factors

The statistics on car crashes in NSW reveal that the majority of crashes involve drivers aged 17-25 (25.8%). This suggests that young-age drivers are more likely to be involved in crashes, possibly due to low driving experience and they want more adrenaline. Males are also more likely to be involved in crashes, accounting for 71.4% of crashes due to driving experience and confidence, while females account for 28.6% .

What kind resalt do the traffic cameras?

Speeding and Red Light Cameras

Next factor is traffic cameras. Speed and red-light cameras are widely used in NSW to deter speeding and reduce crashes. There are over 1,200 cameras in the state. We made a regression and correlation between random crash and cameras. After we can see the result “no linear relationship. It is mean the speed camera helps to avoid crash”. Next slid show mapping of cameras and incident, totally on different locations. It is mean our regression is correct. The effectiveness of speed and red-light cameras in reducing crashes and promoting road safety is evident.

But what other factors influence accidents. my colleague Antony will tell us about it

То есть без меня никак?