

# Appendix: One aspect how Google's traffic data can be beneficial

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During summer 2020 the epidemic was under control in many European regions. An interesting question: How was the traffic like during the summertime in these regions?

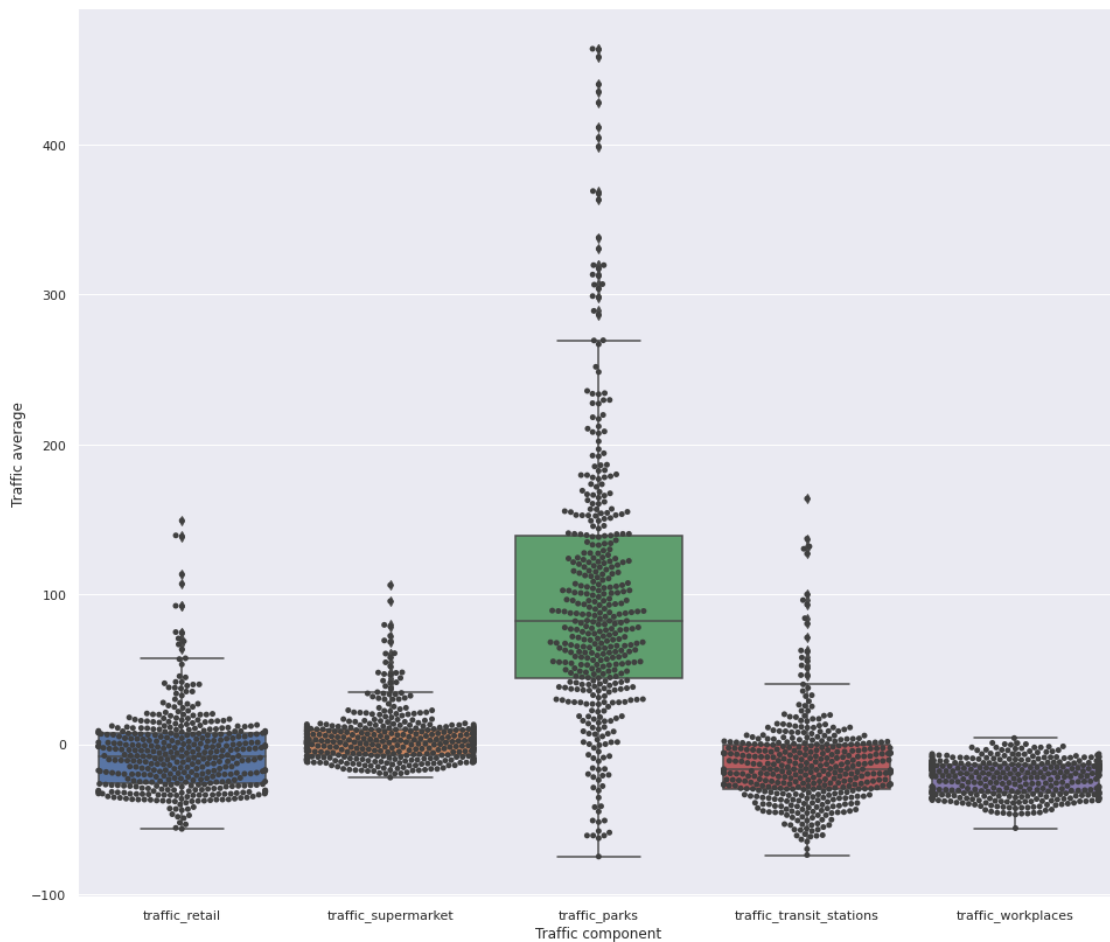


Fig. 1. Data points: regions of 29 different European countries where the epidemic was under control during the summer. For each region and traffic component there has been plotted an average and a confidence interval on how many percent people's traffic behavior increased between February and summer

It turns out that people spent on average roughly 80 % more time in parks during summer months than in February. It indicates people's movement in parks does not play a significant role in the fight against the pandemic. Similarly, people spent time in supermarkets quite normally during summer (the average is a bit above 0). On contrary people's transit station and workplace traffic was significantly reduced from February (these averages clearly below 0). Maybe these last two traffic components were the reason for the good situation of the epidemic?

Code for plotting the figure can be asked from the author.