

Assessing the Impact of Speed Limit Reduction on Dutch Highways-Traffic 1

The project content

Project description



Locations: A1, A2, A58

Time: Oct 2019 & Oct 2023

Problems addressed &

Data source

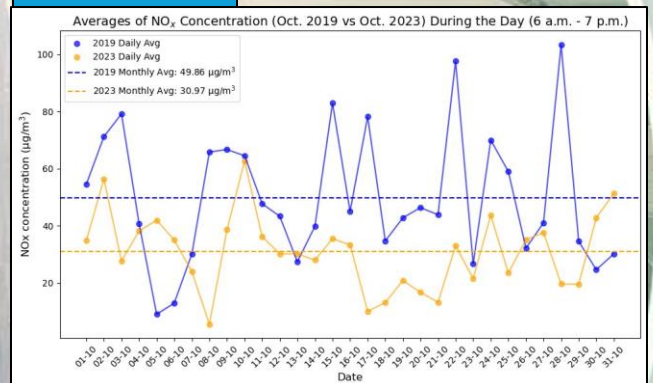
- Traffic intensity and vehicle speed: DEXTER
- Accident statistics: NGR Nationaal Georegister
- Congestion statistics: Rijkswaterstaat
- Air quality data (NOx): RIVM



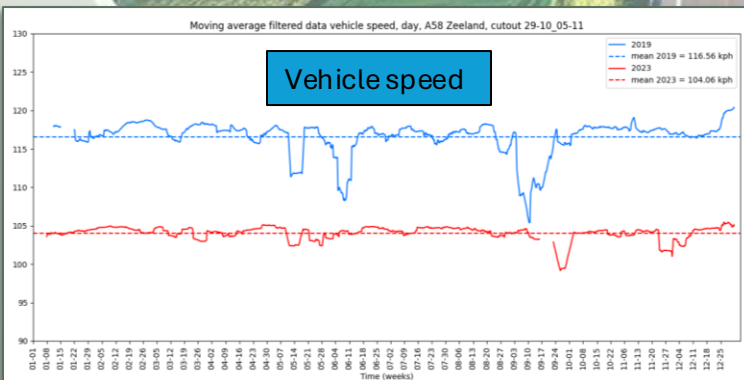
Highway accident density map



NOx Concentration



Vehicle speed



References:

RIVM. (2024a). Luchtmeetnet dataset:

<https://data.rivm.nl/data/luchtmeetnet/Vastgesteld-jaar/>

RIVM. (2024b). Emissiefactoren:

<https://www.rivm.nl/emissiefactoren>

NDW Dexter. (n.d.). Open data:

<https://dexter.ndw.nu/opendata>

Rijkswaterstaat bron:

<https://data.overheid.nl/dataset/9841-verkeersongevallen---bestand-geregistreerde-ongevallen-nederland>