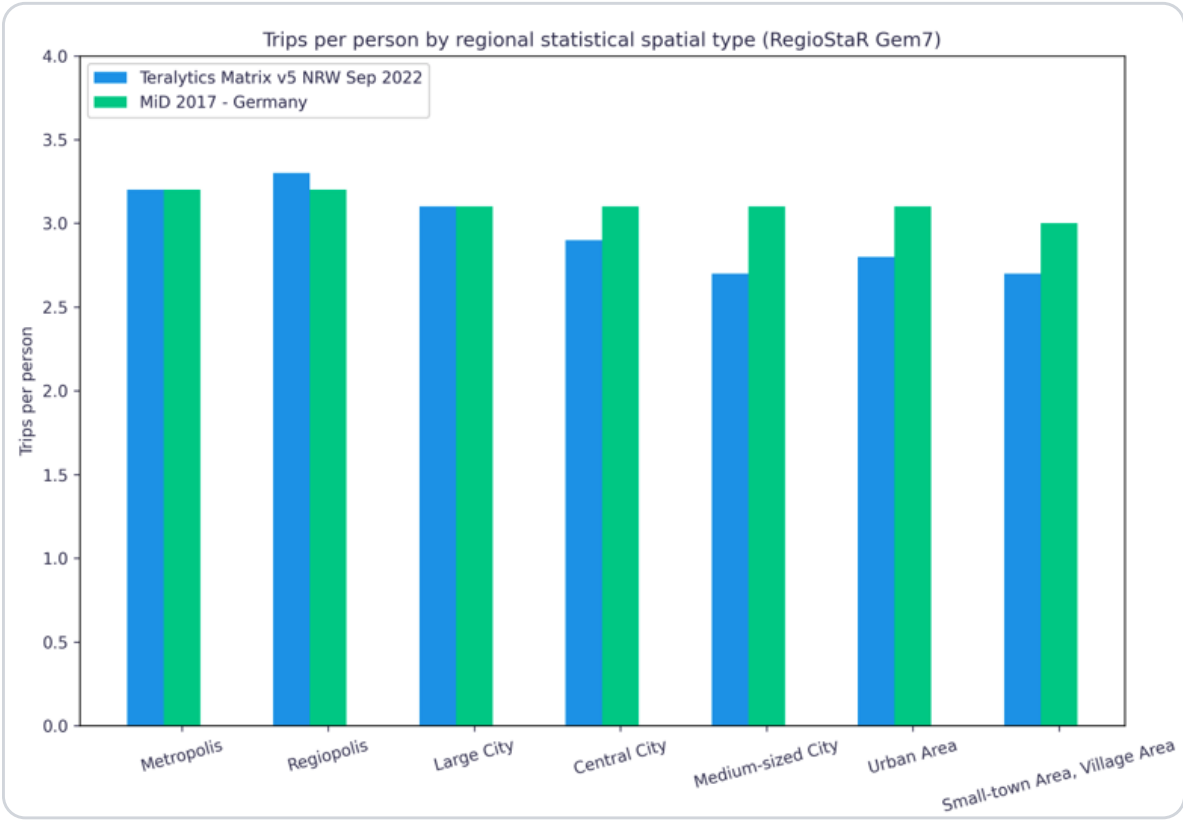


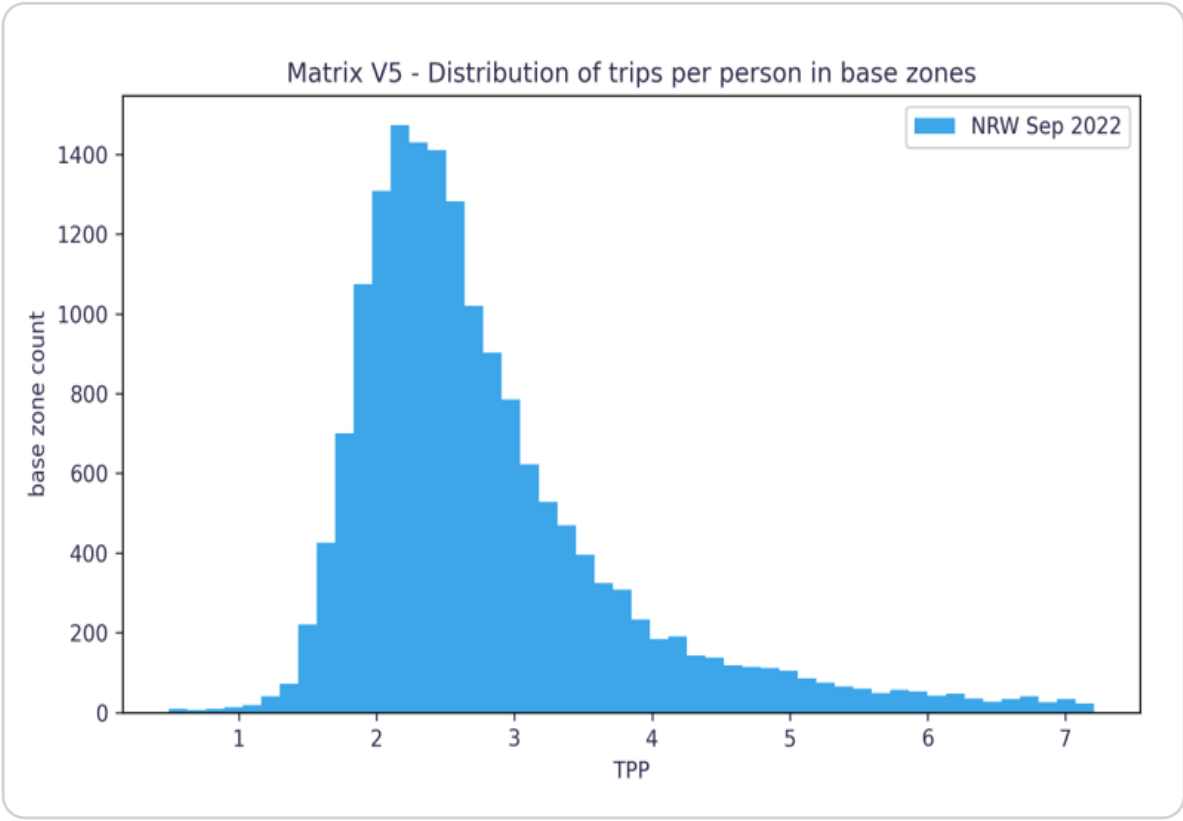
Quality Assurance of Teralytics Matrix

Quality assurance is an integral part of the Teralytics product creation process. Teralytics Matrix is rigorously validated with external data sources, including the nationwide survey of Mobility in Germany (MiD). MiD offers current data on significant factors that influence mobility and serves as the foundation for transportation models.

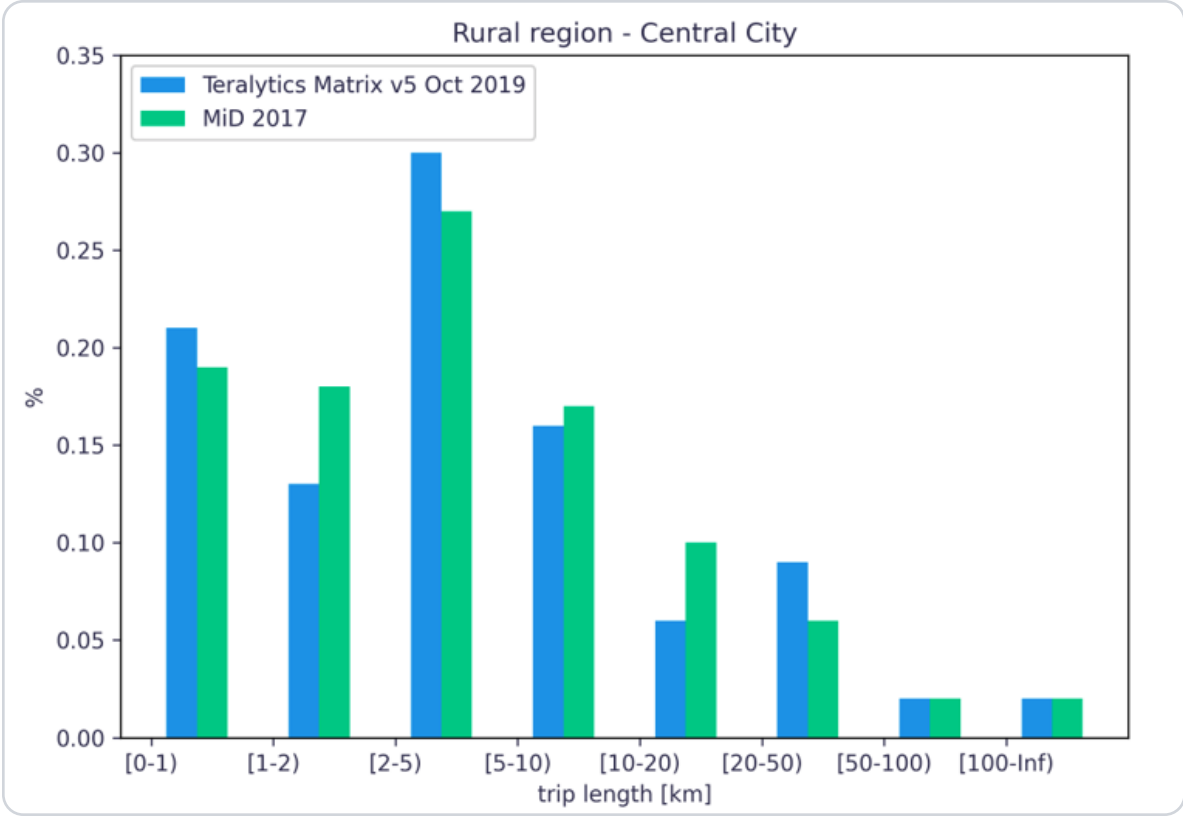
Comparisons with the Mobility in Germany (MiD) survey



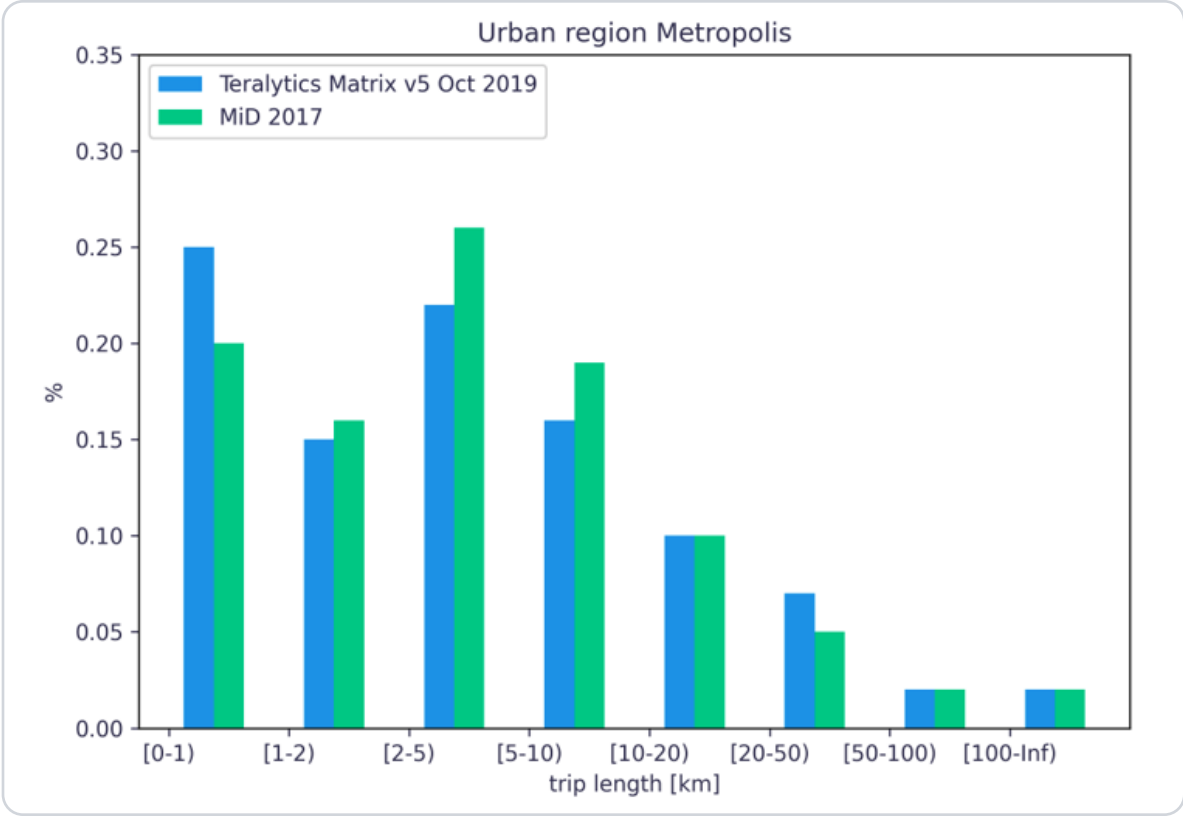
Trips per person by regional statistical spatial type with MiD comparison



Plausibility analysis of trip per person metric for all zones



Distribution of trip lengths with MiD comparison for central cities in rural areas



Distribution of trip lengths with MiD comparison for metropolises

Relative mobility change 2022 vs. 2019. Matrix v5 in comparison with gasoline sales volume (OK-Absatz), traffic volumes from automatic counting stations at federal roads (BAST) and an estimation by Intraplan Consult GmbH.

