

CHALMERS

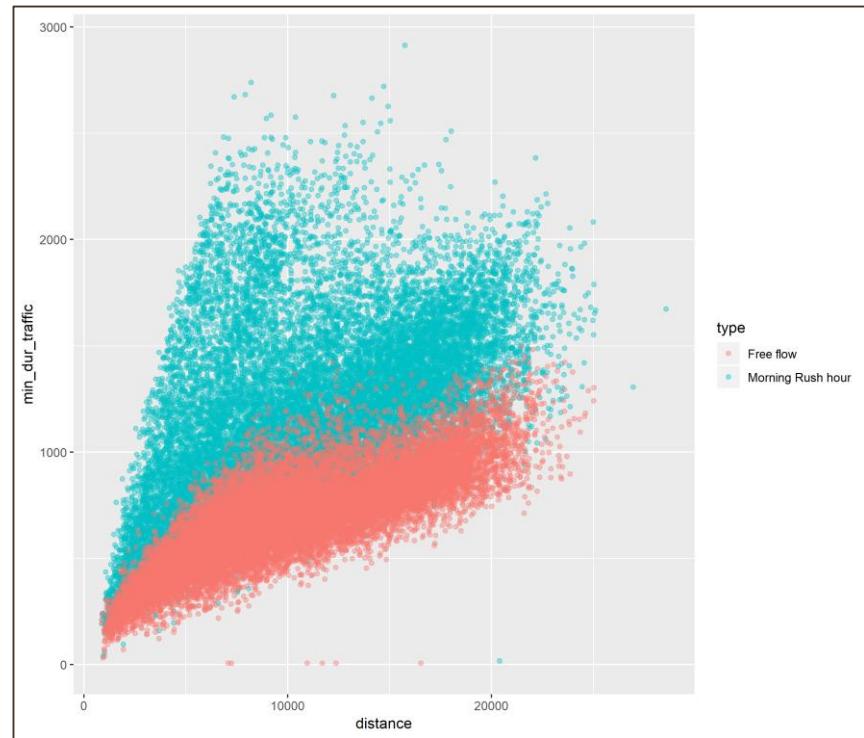
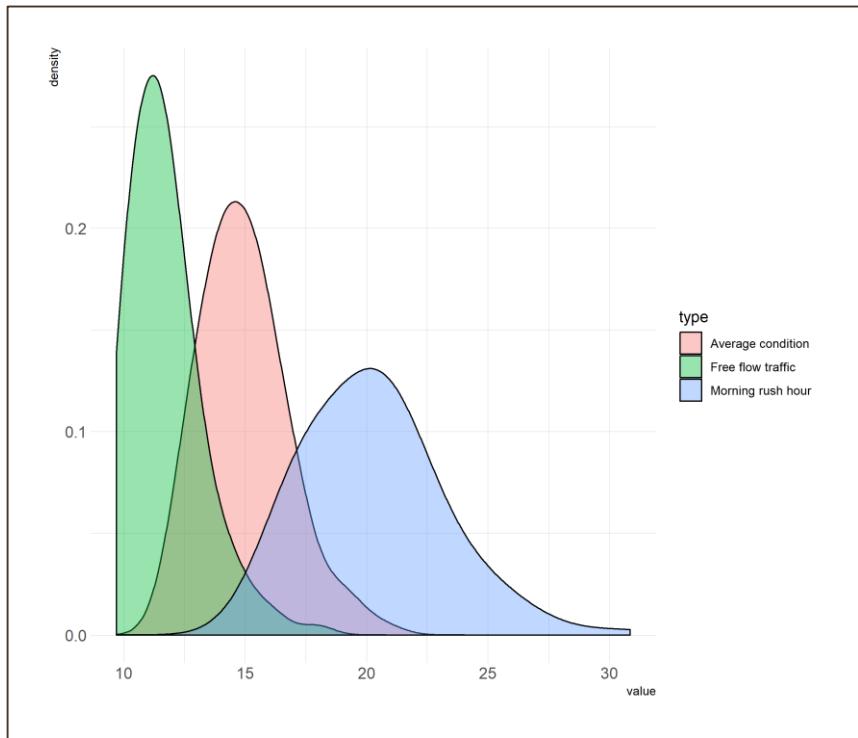
SPATIALIZING CONGESTION

PRELIMINARY RESULTS

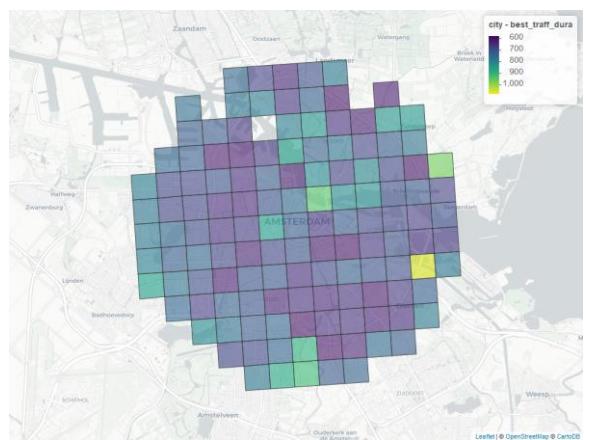
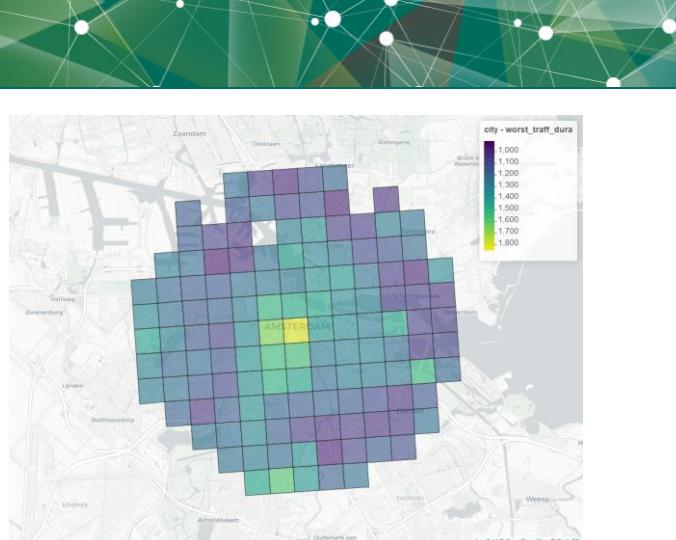
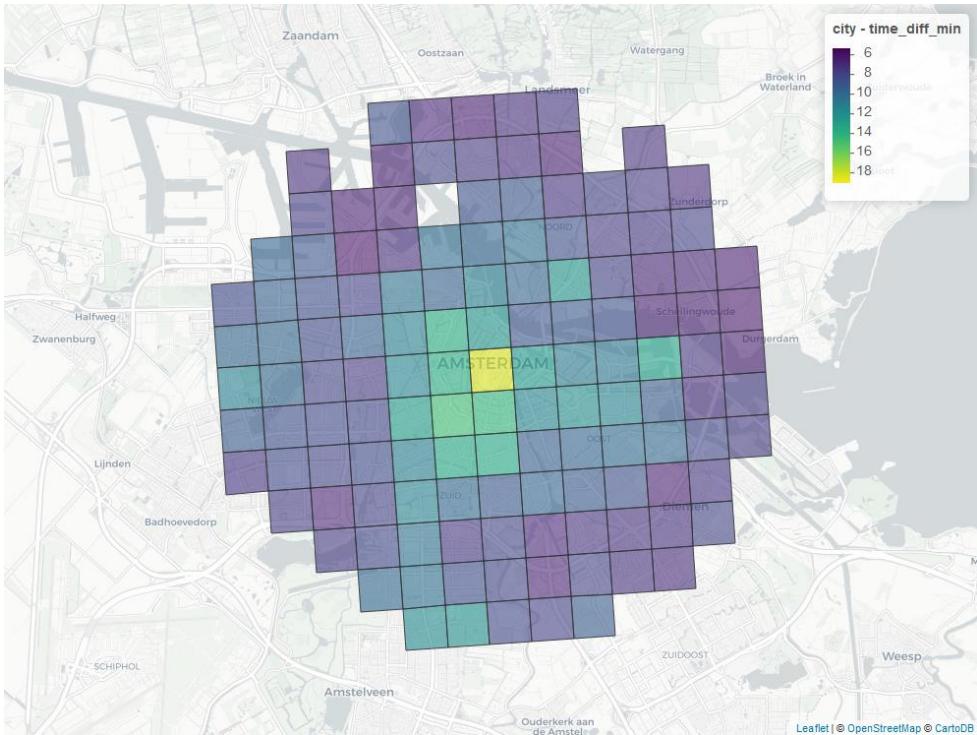




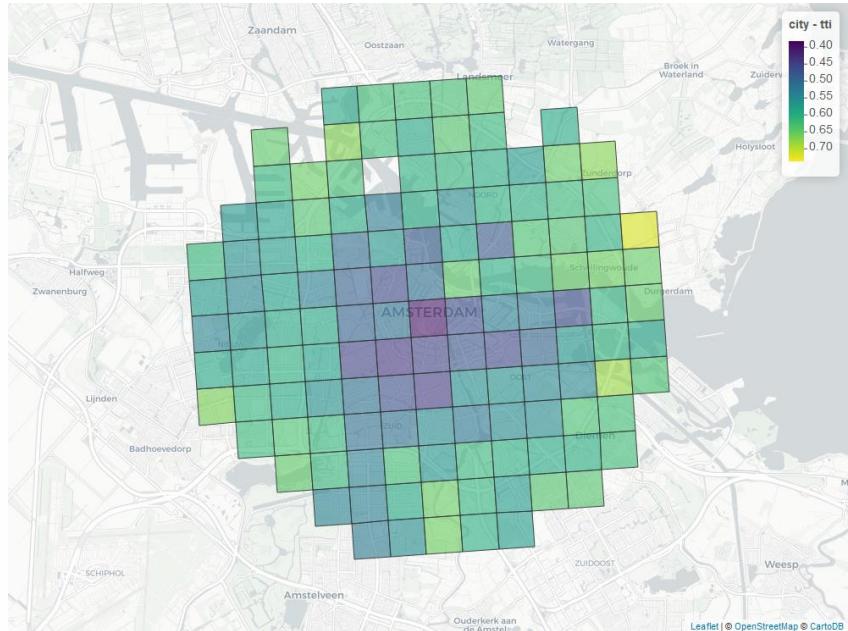
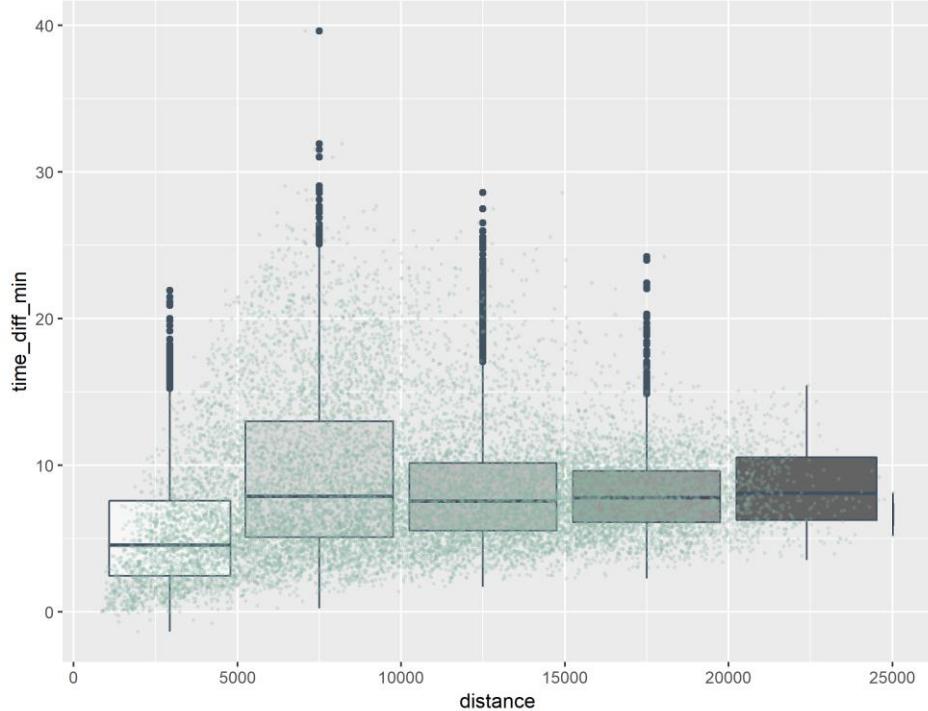
AMSTERDAM



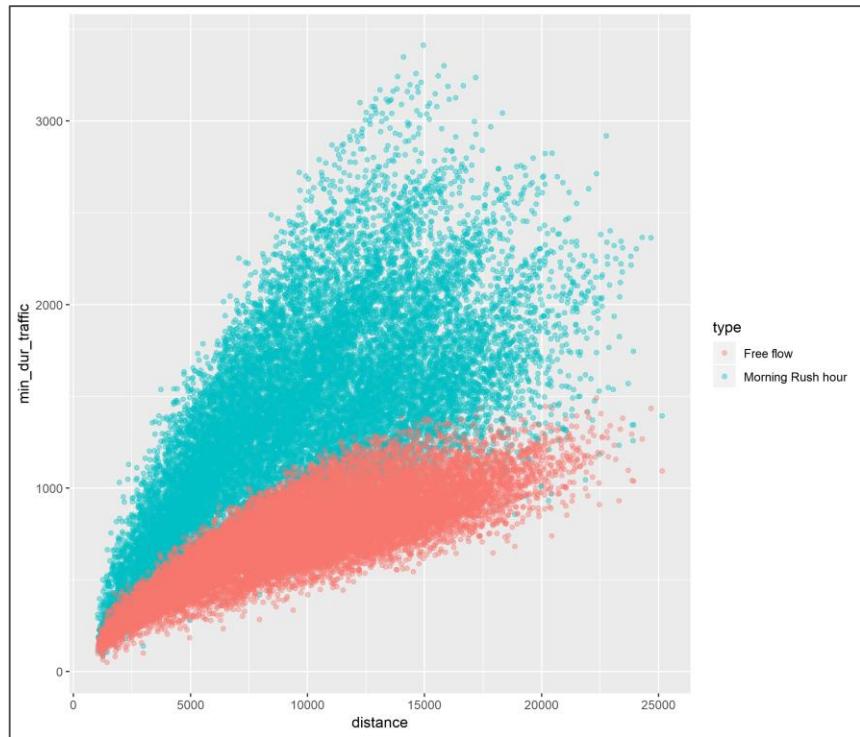
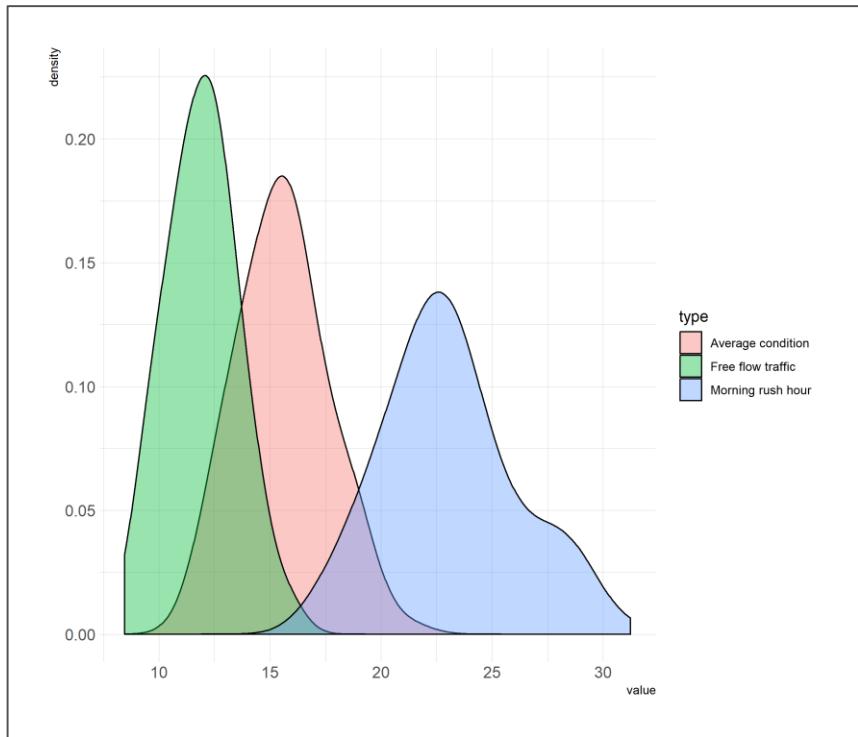
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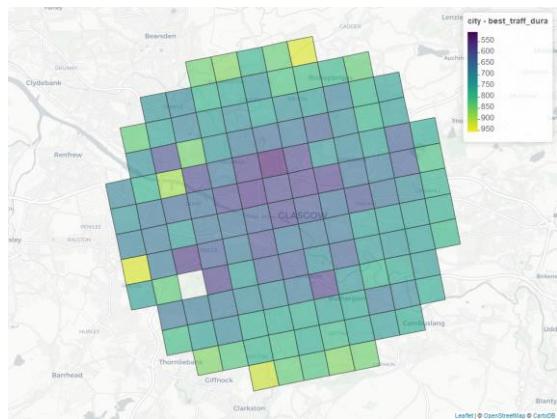
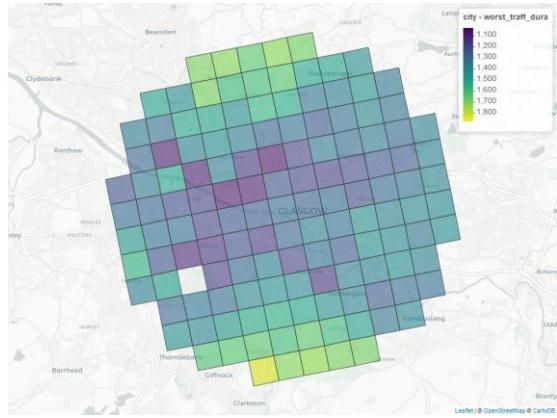
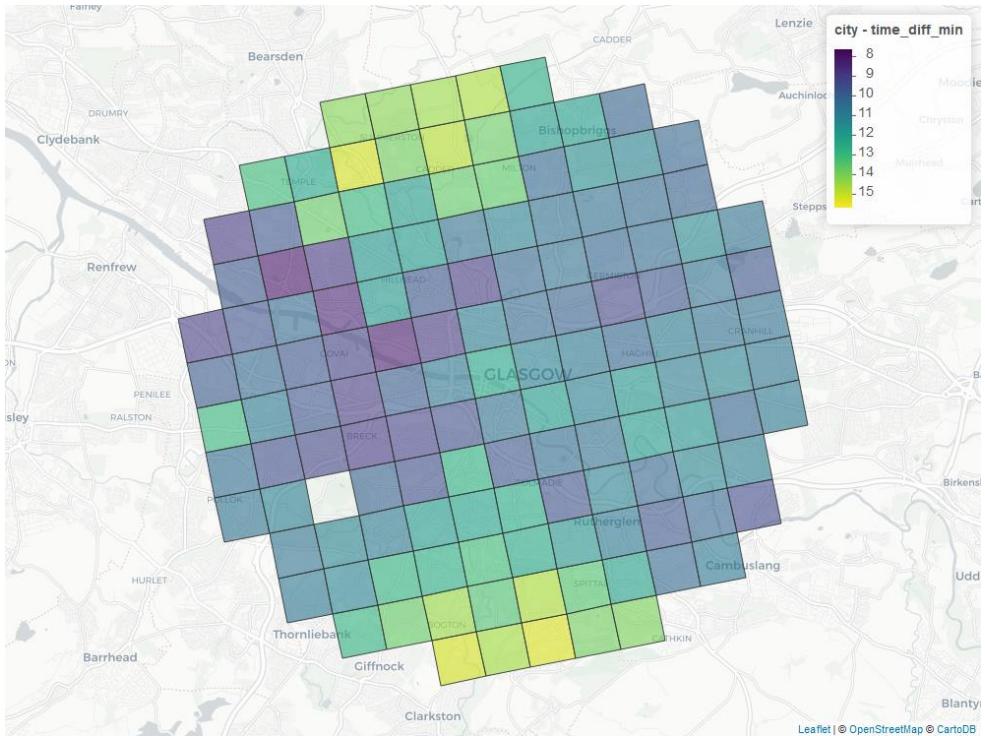
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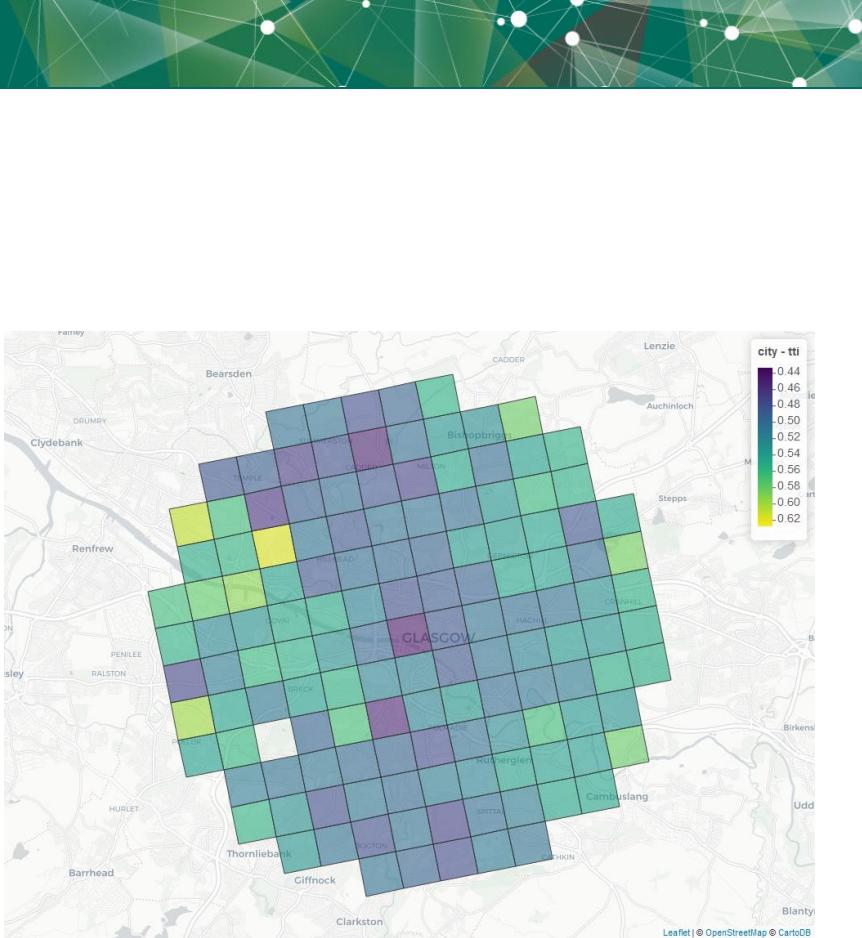
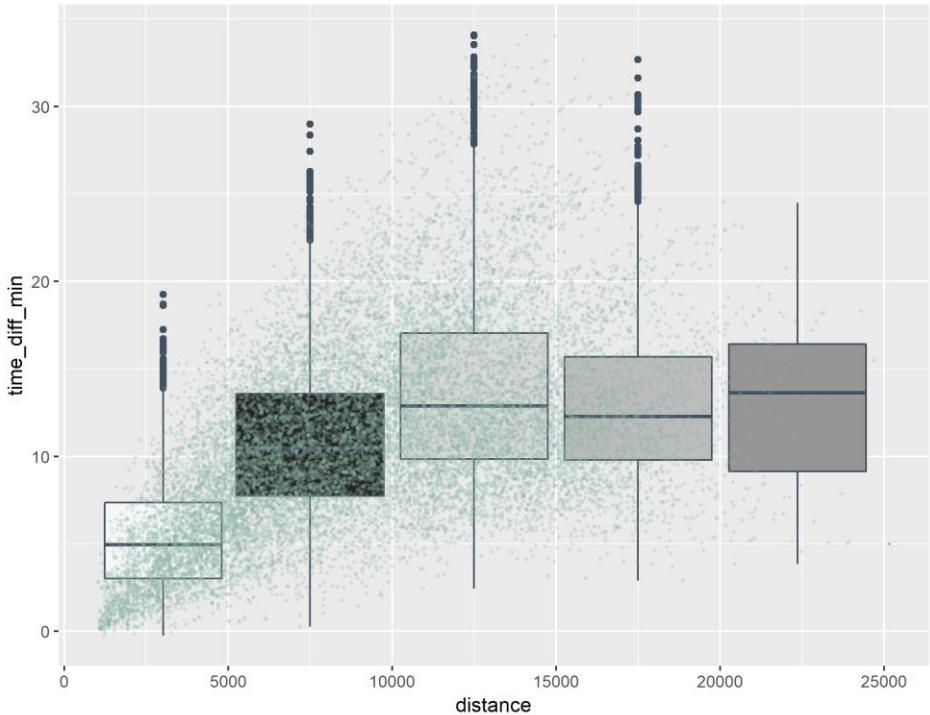
GLASGOW



GLASGOW

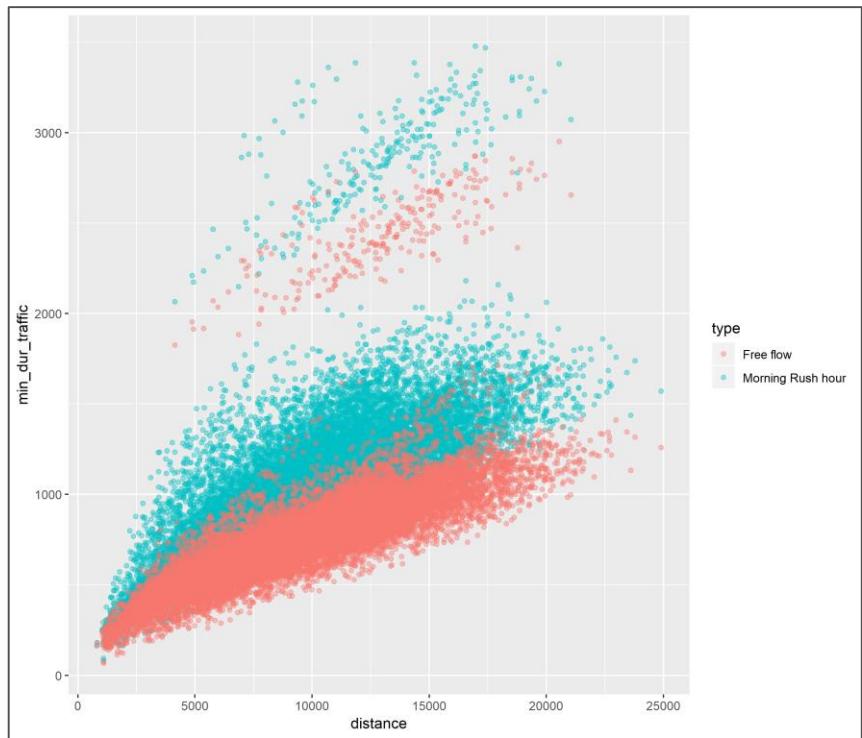
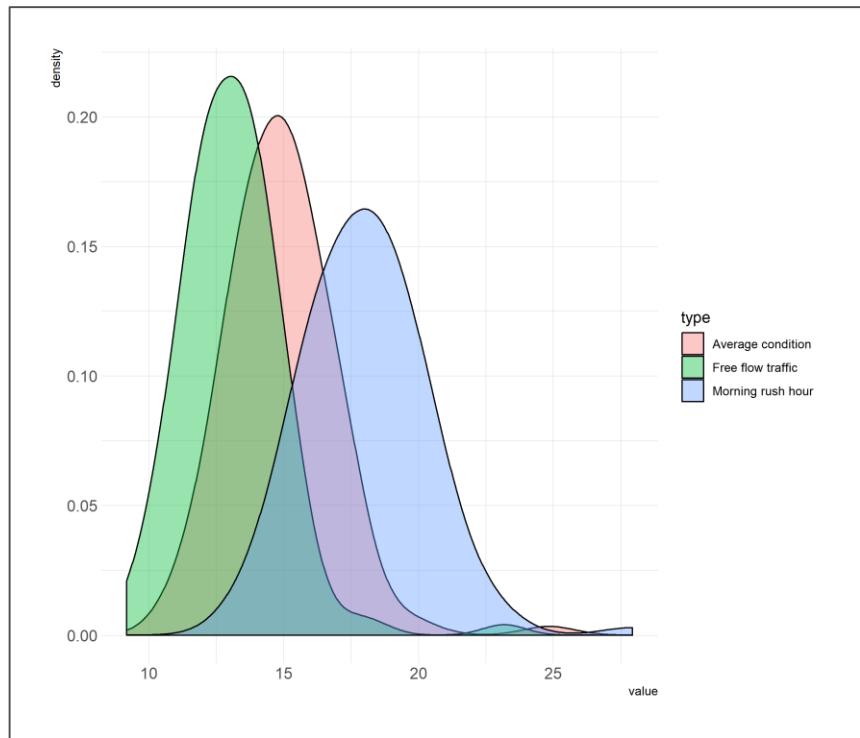


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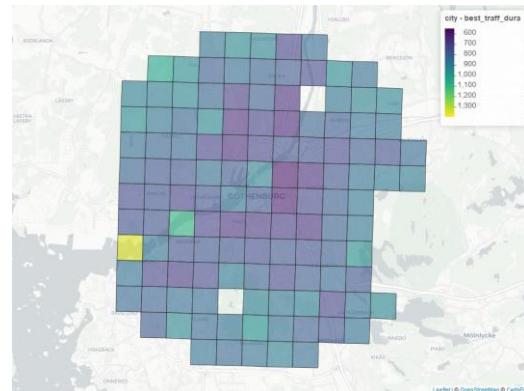
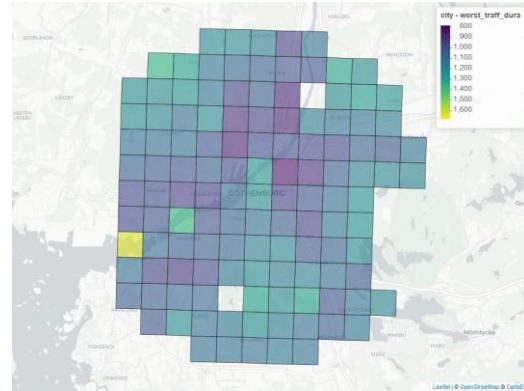
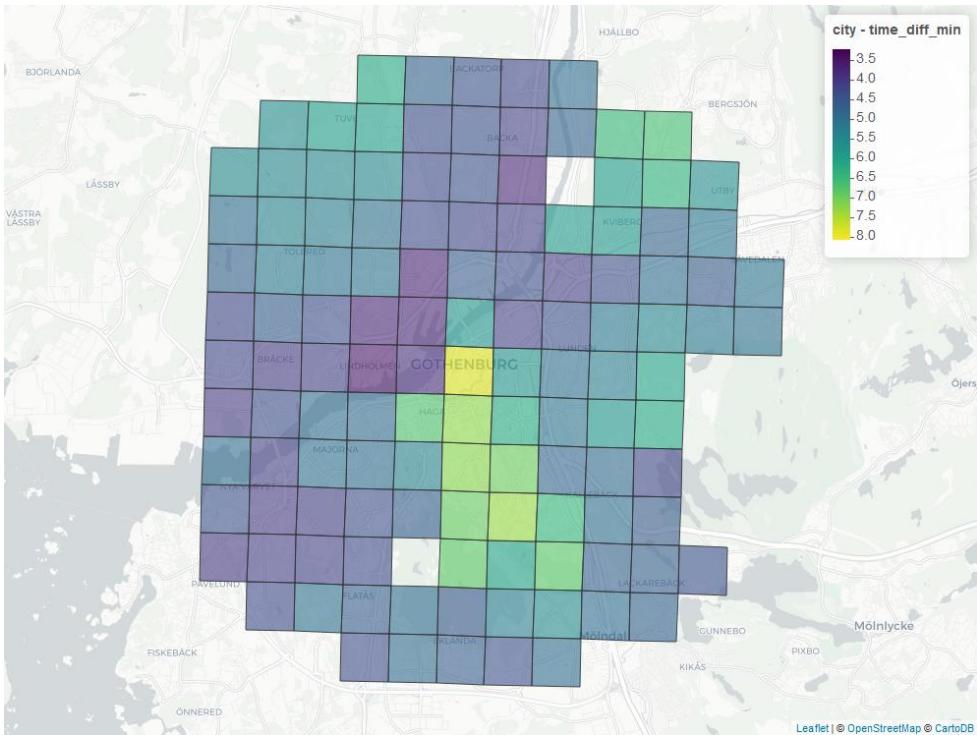




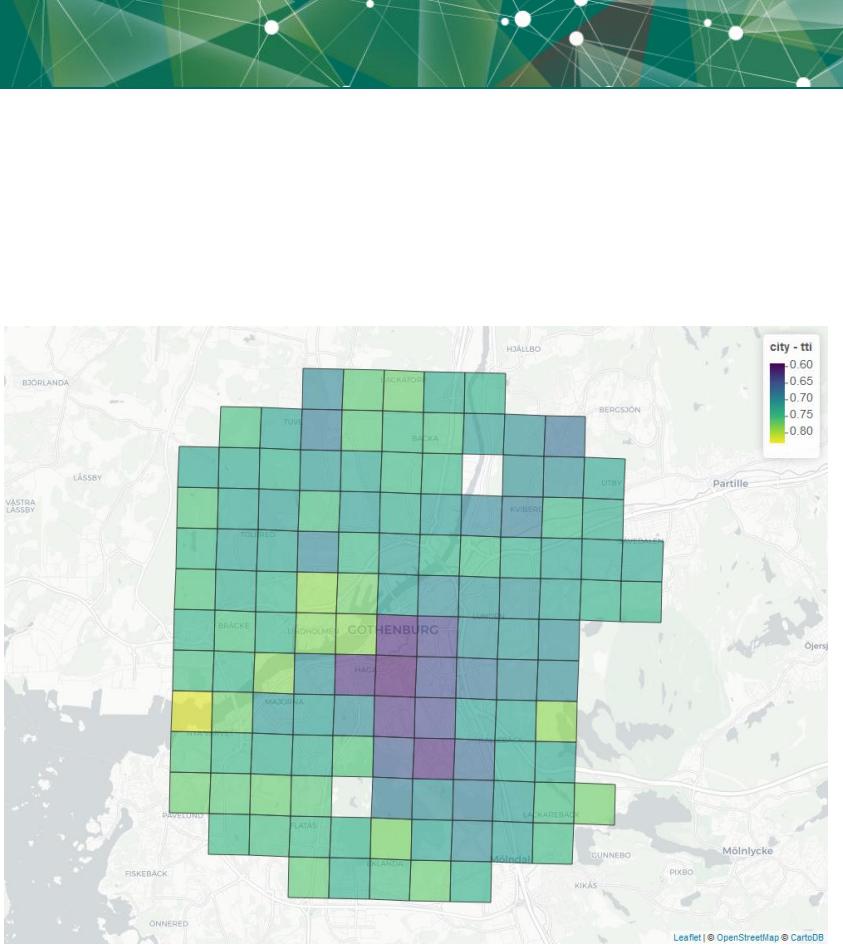
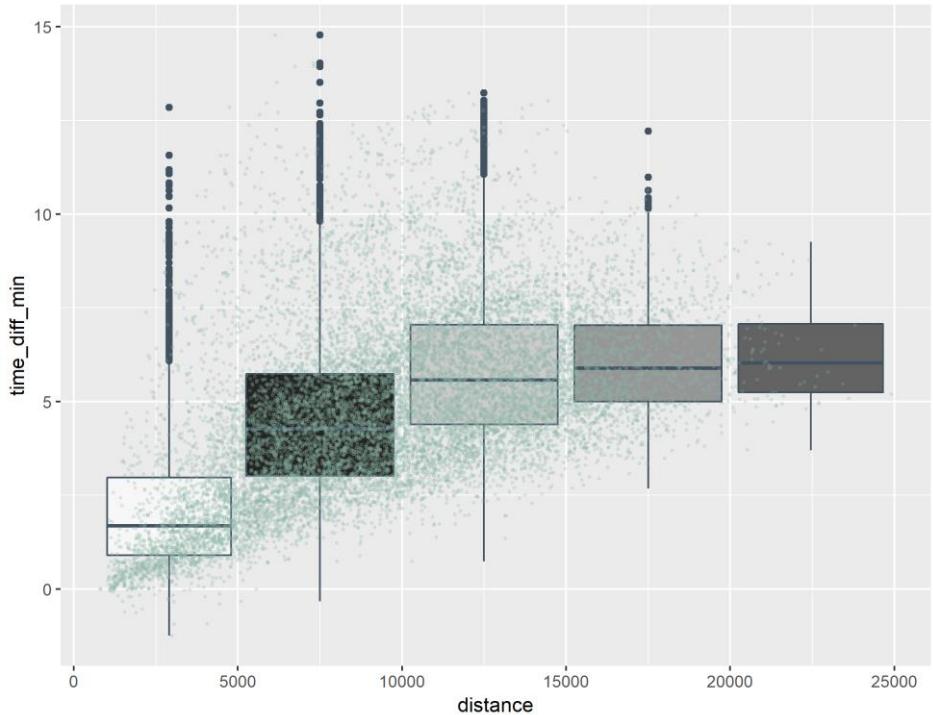
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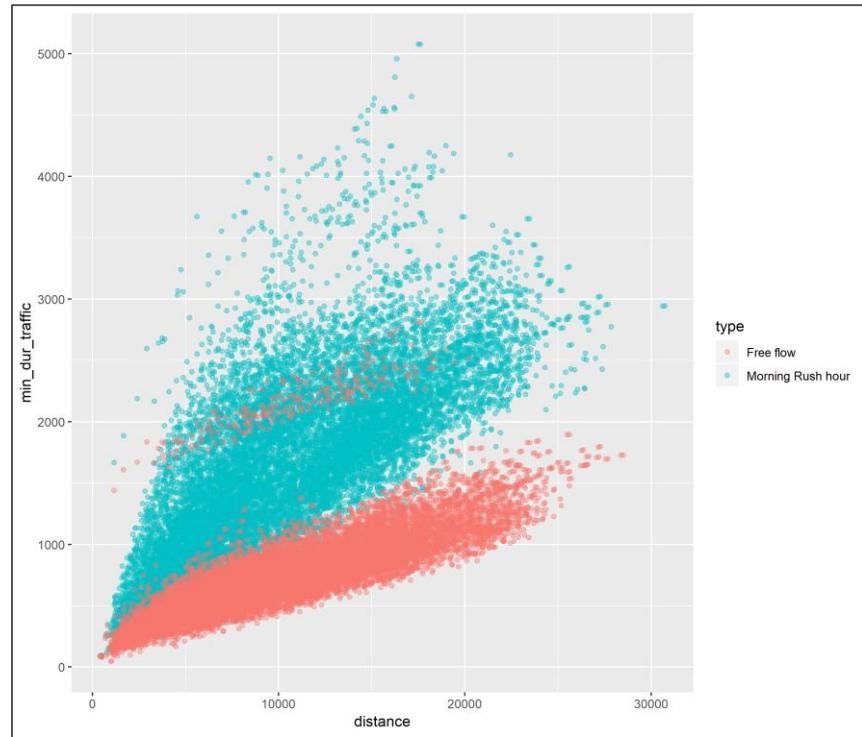
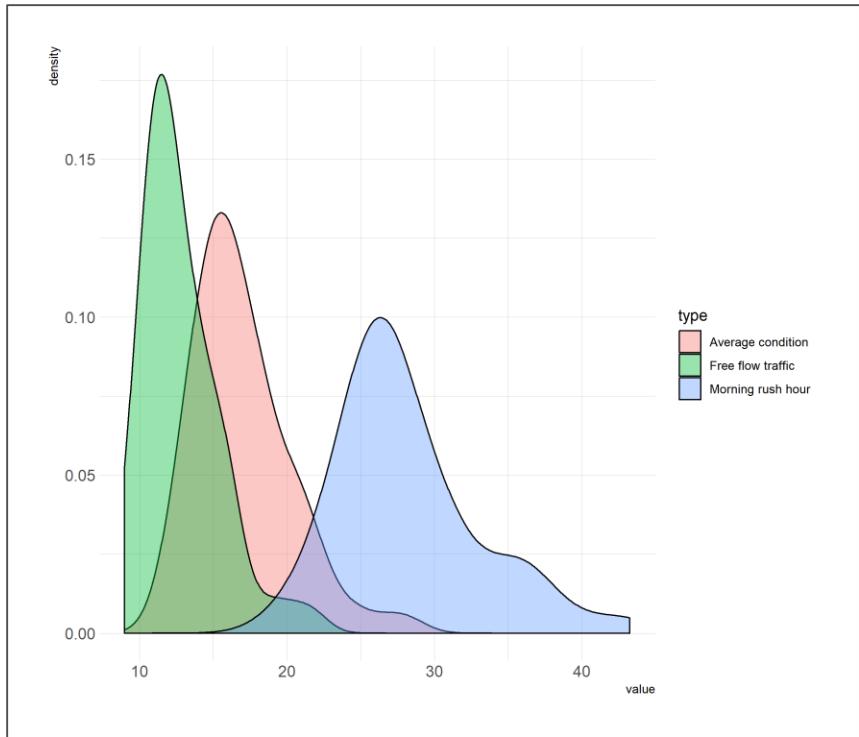
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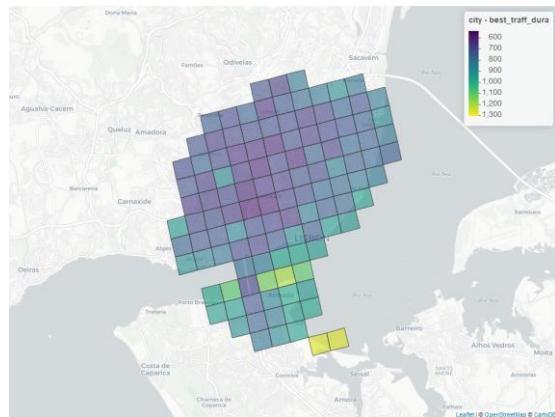
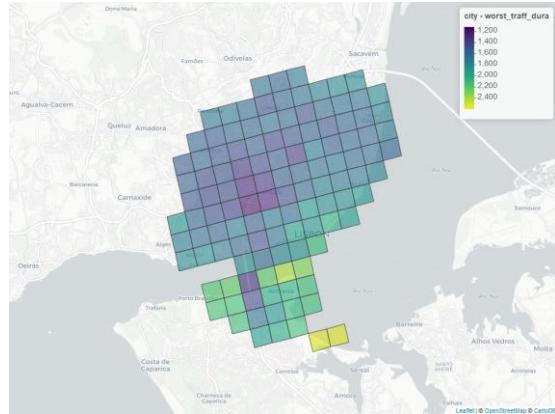
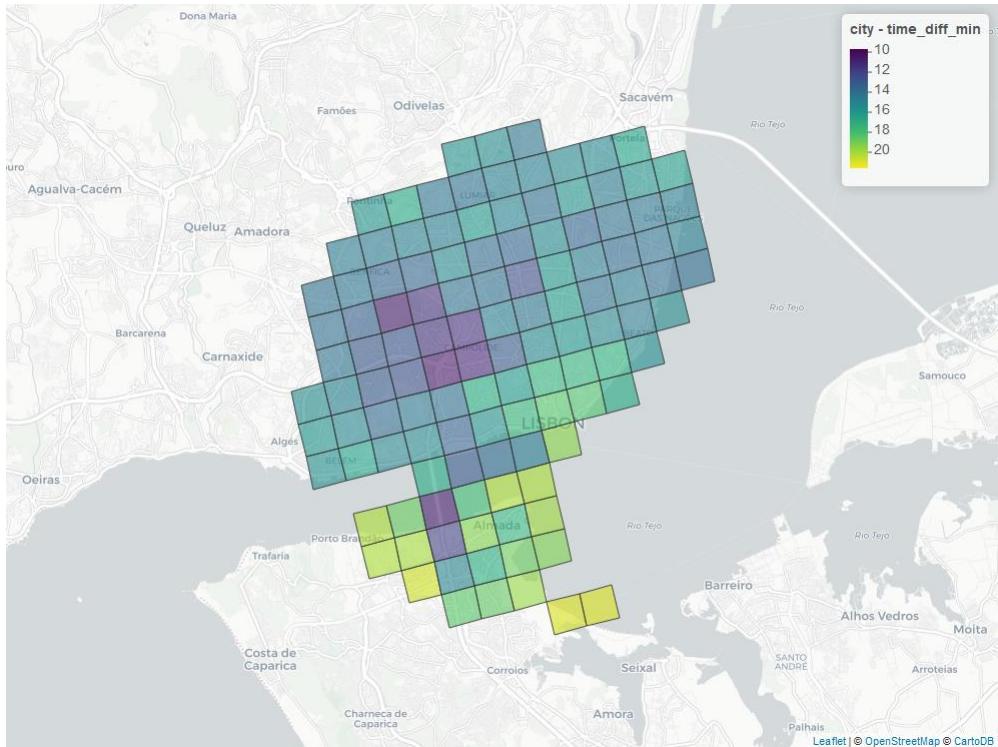
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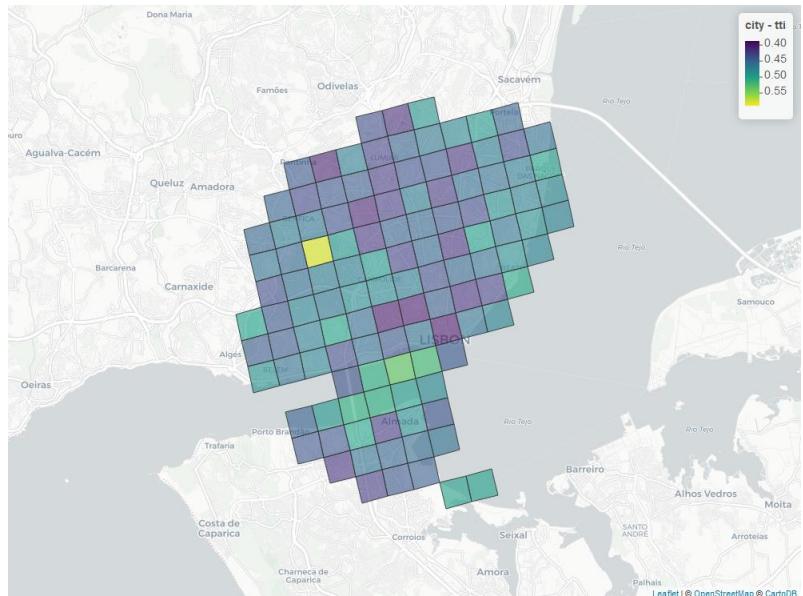
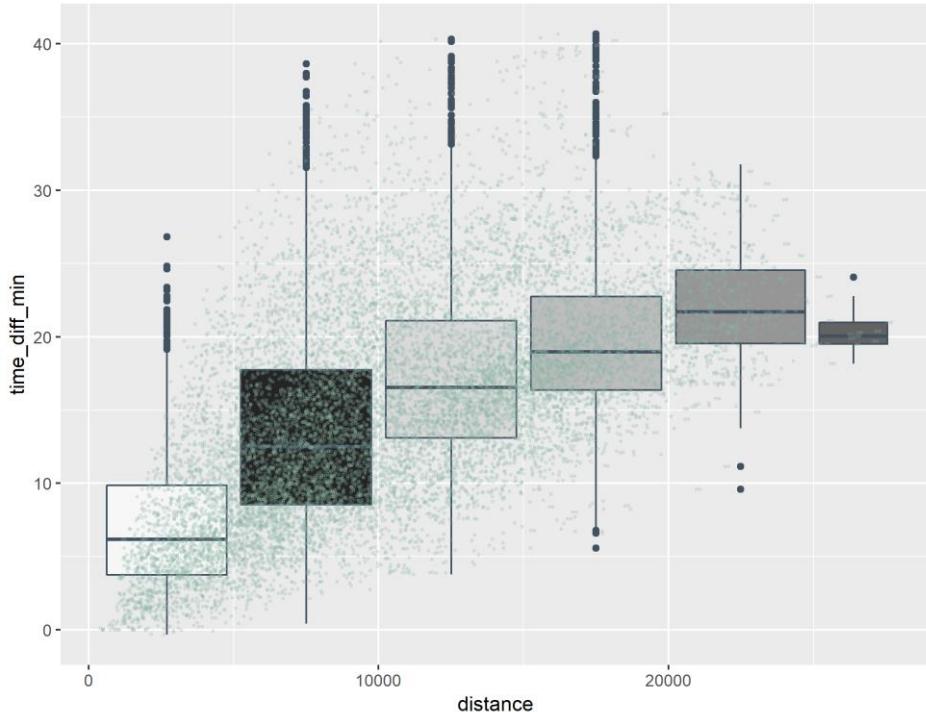
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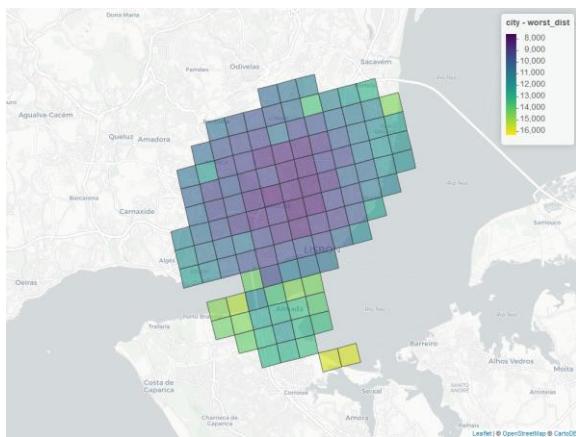
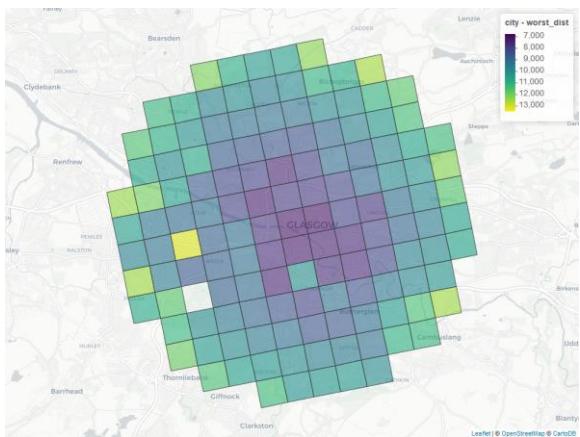
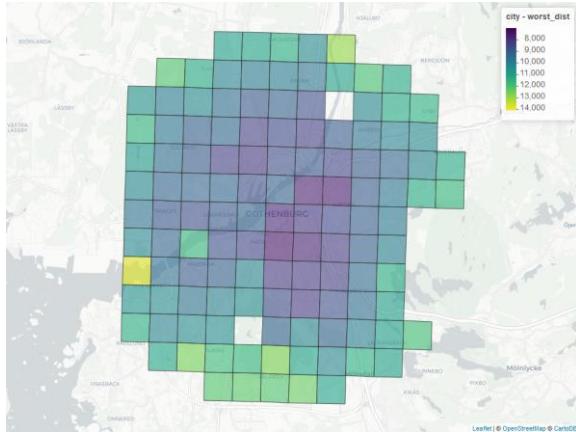
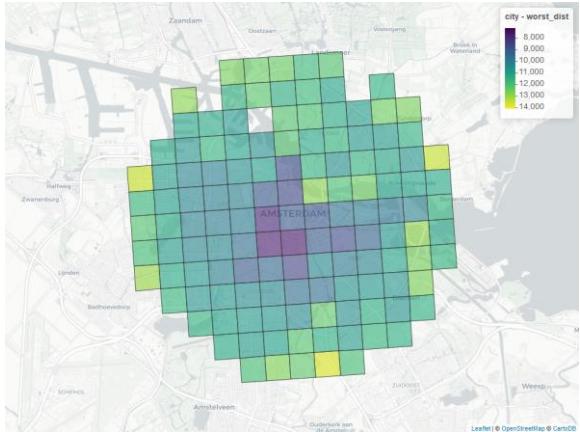


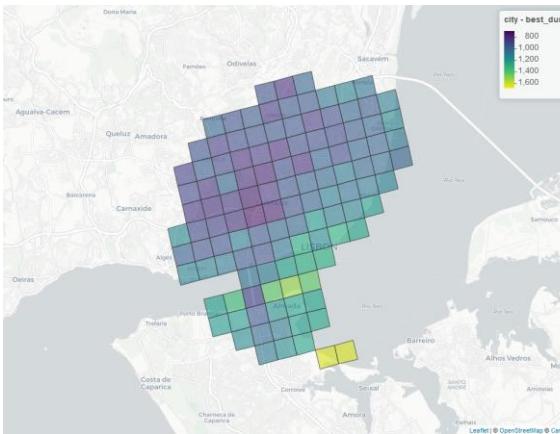
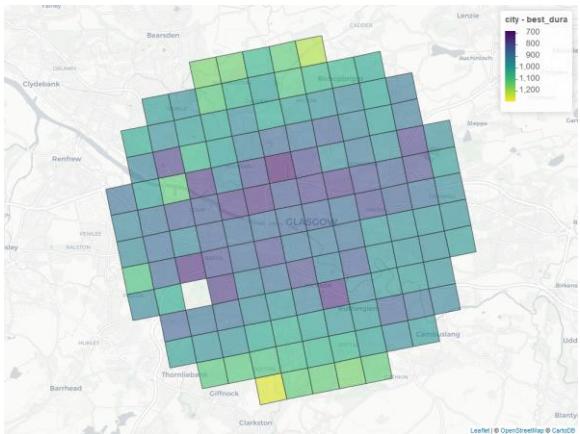
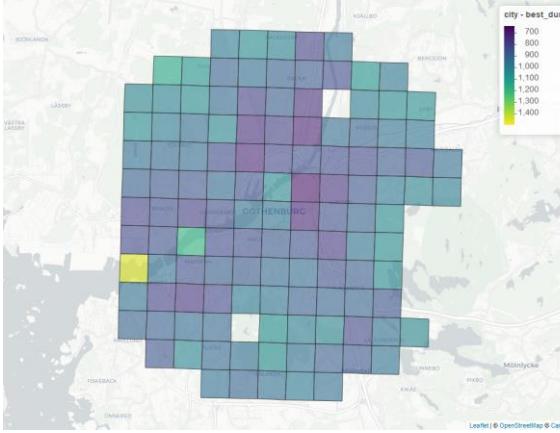
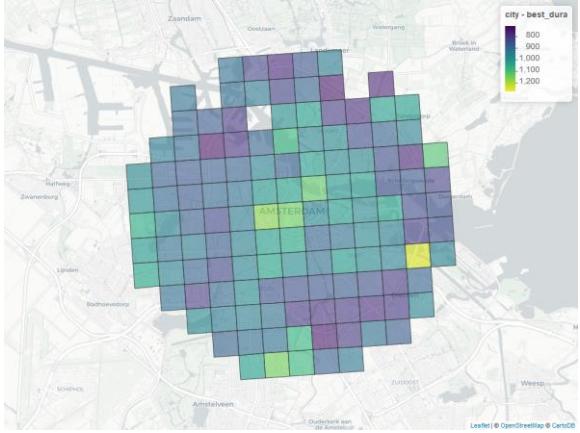
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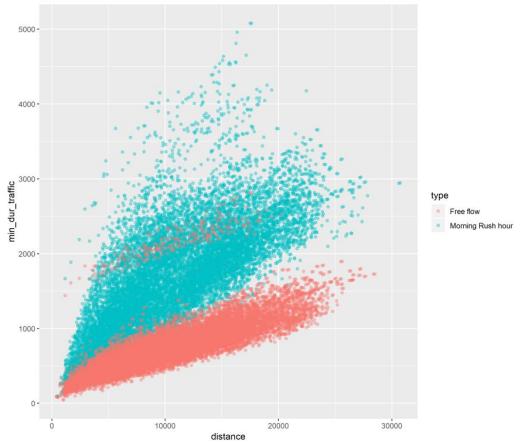
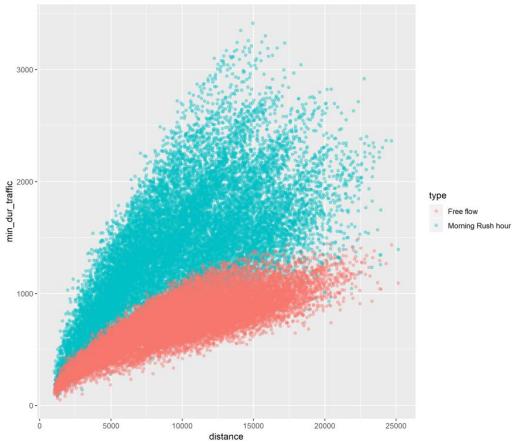
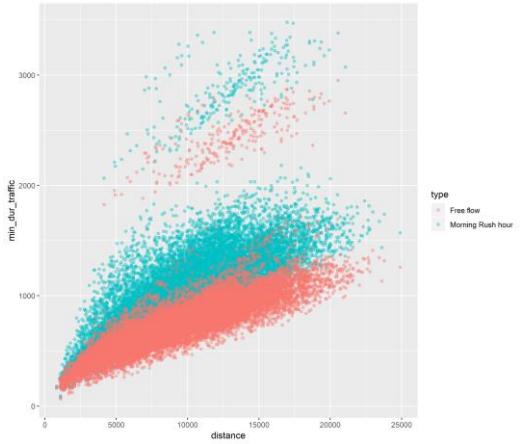
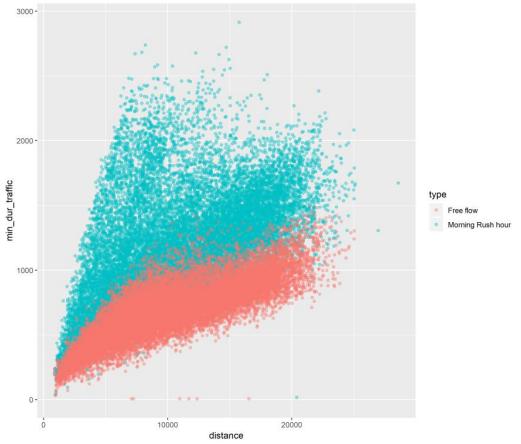
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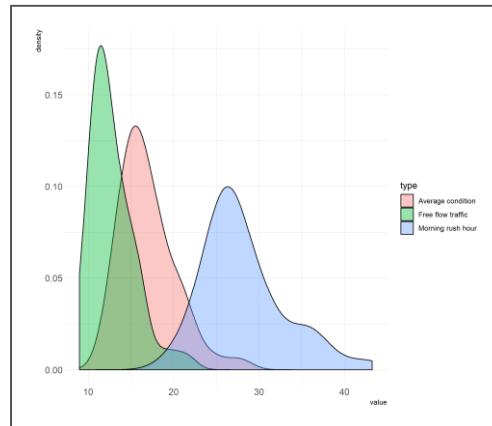
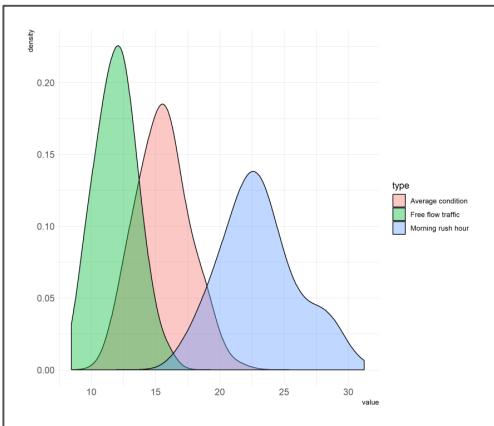
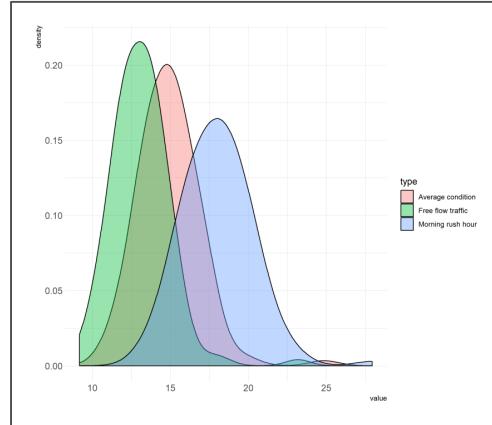
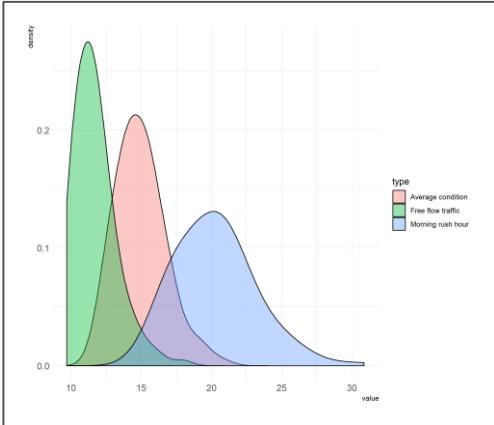




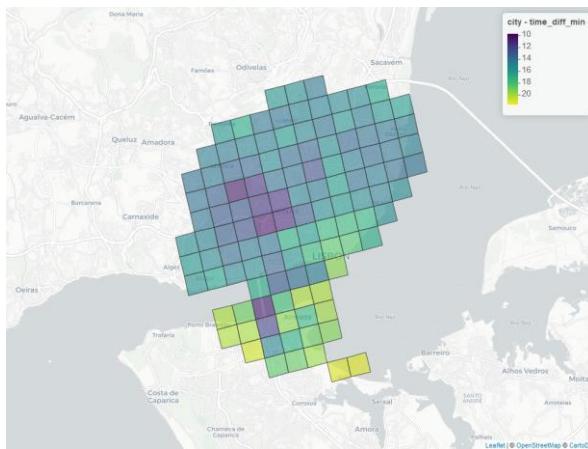
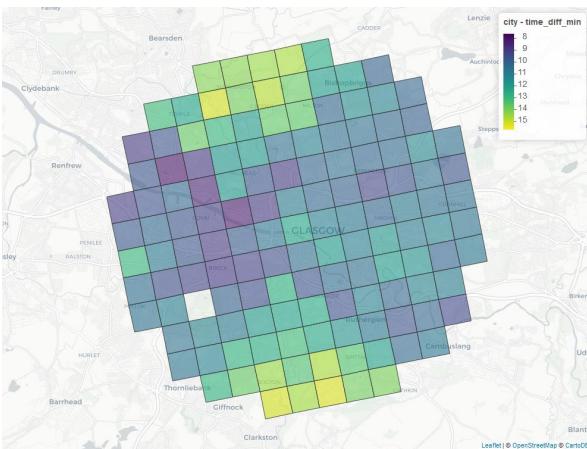
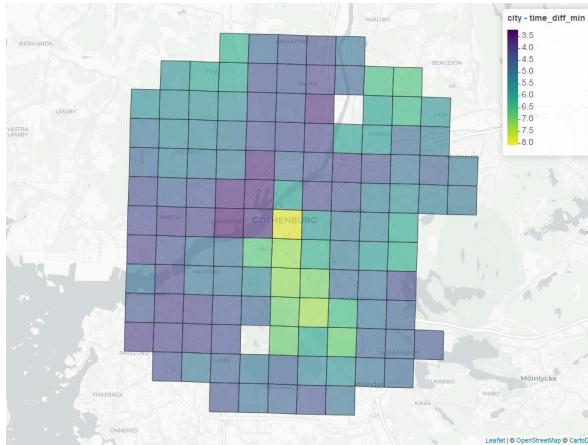
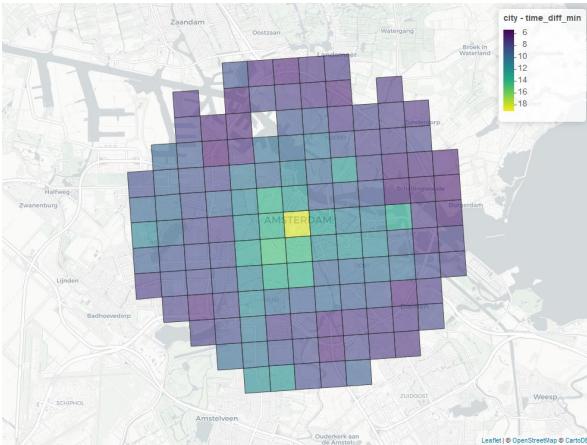
TIME VS DISTANCE



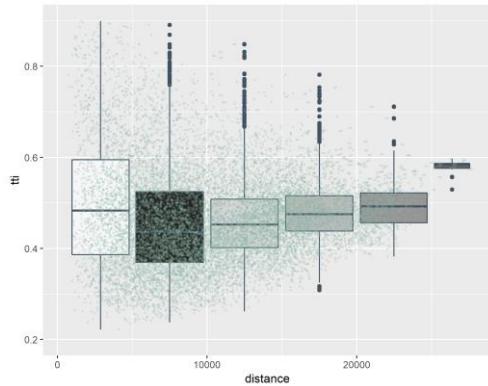
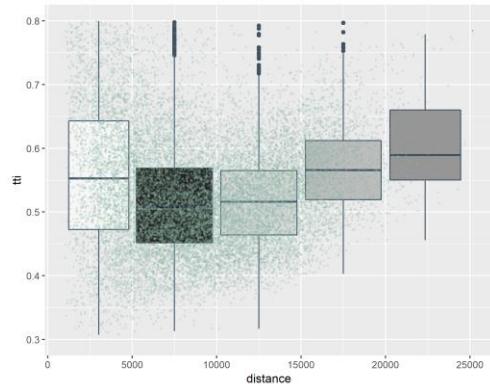
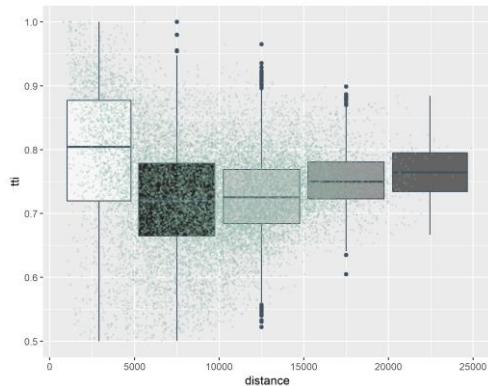
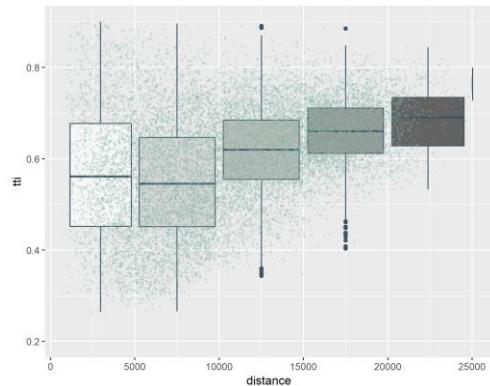
TIME HISTOGRAMS

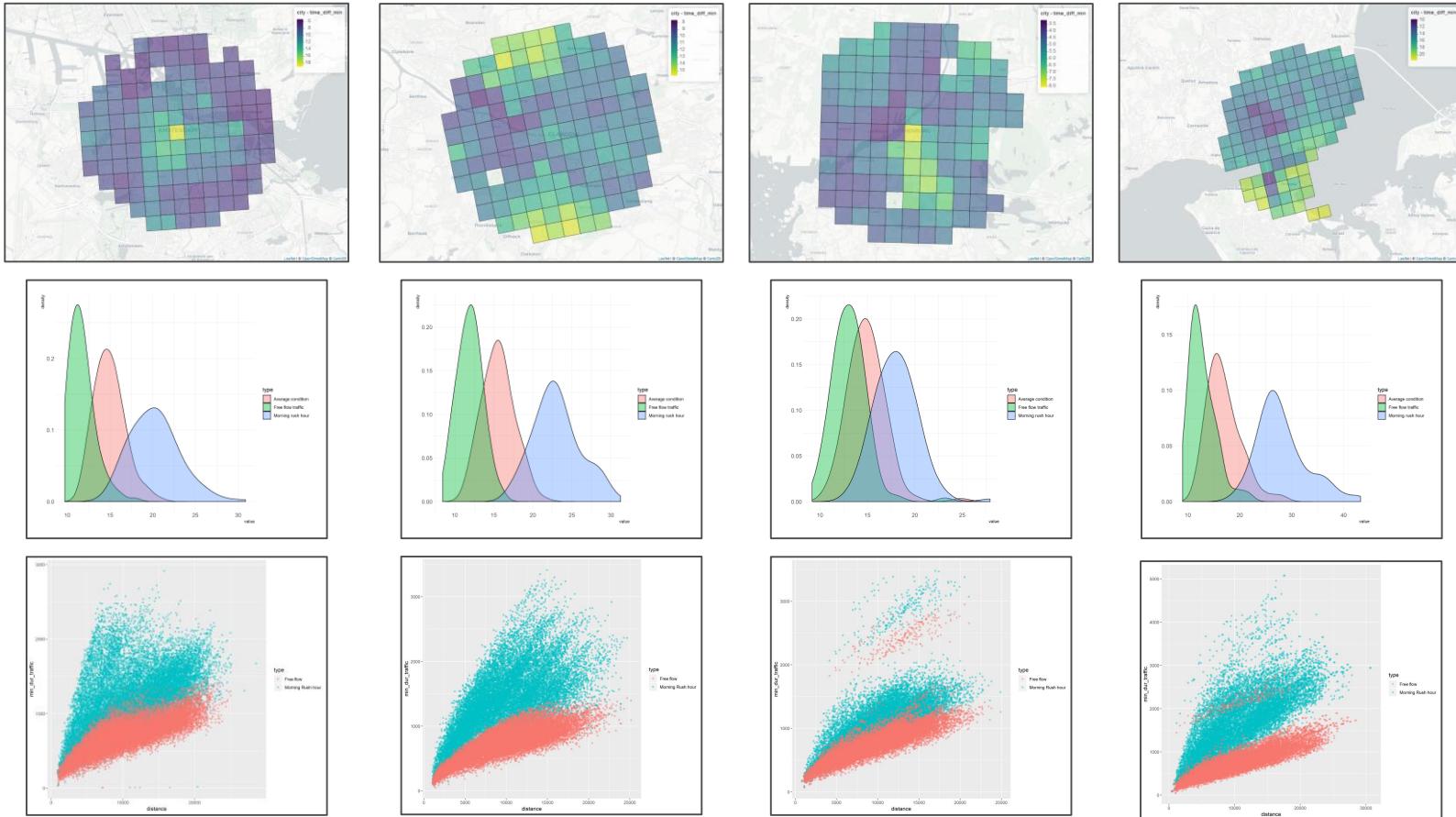


TIME DIFFERENCE

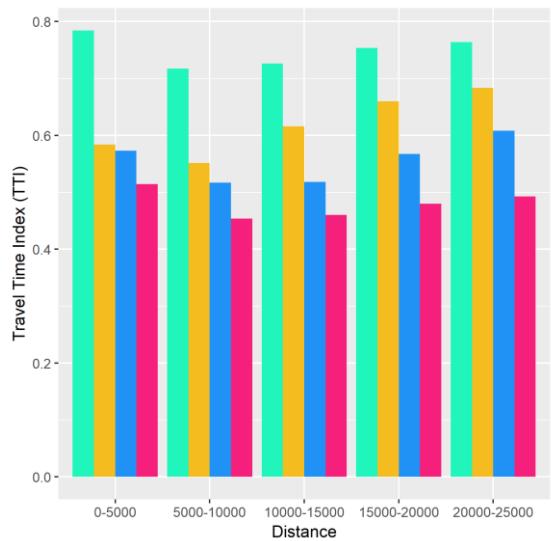
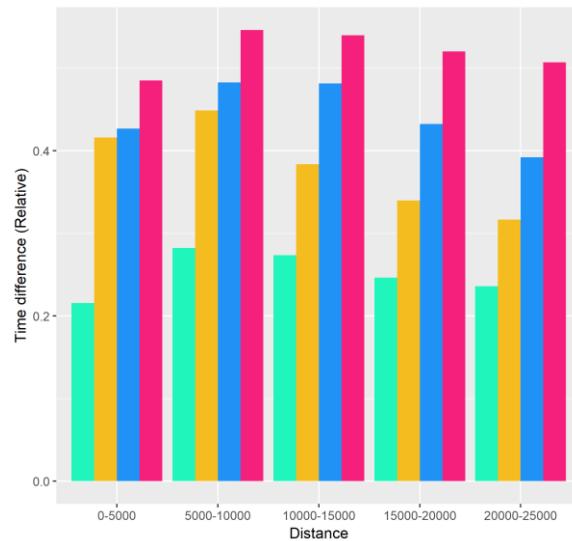
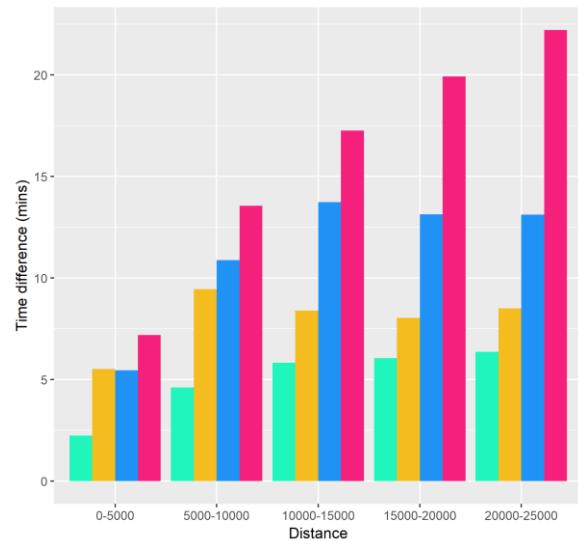


TIME DIFFERENCE



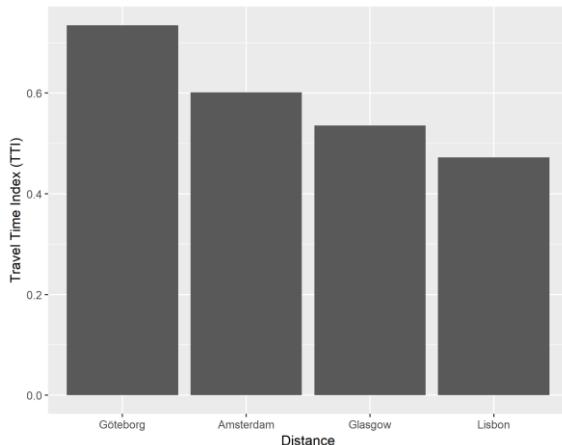
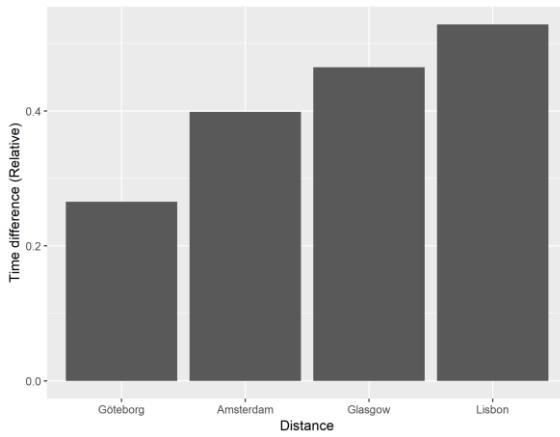
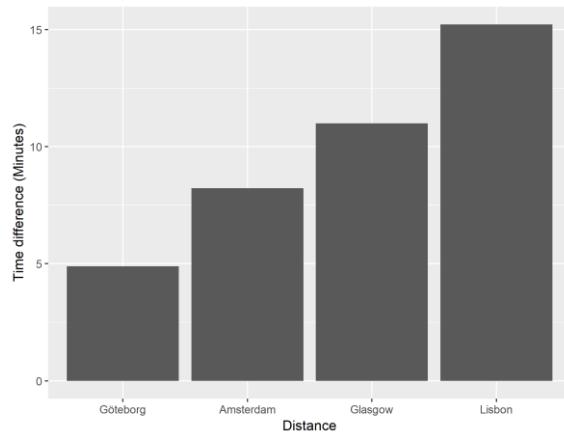


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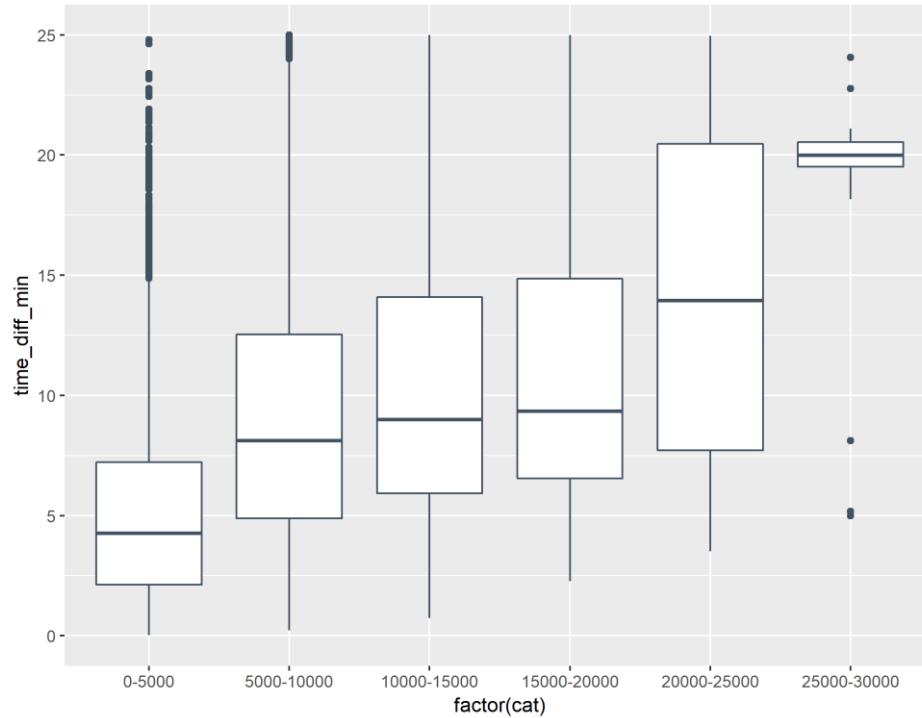


Case Studies
Göteborg
Amsterdam
Glasgow
Lisbon

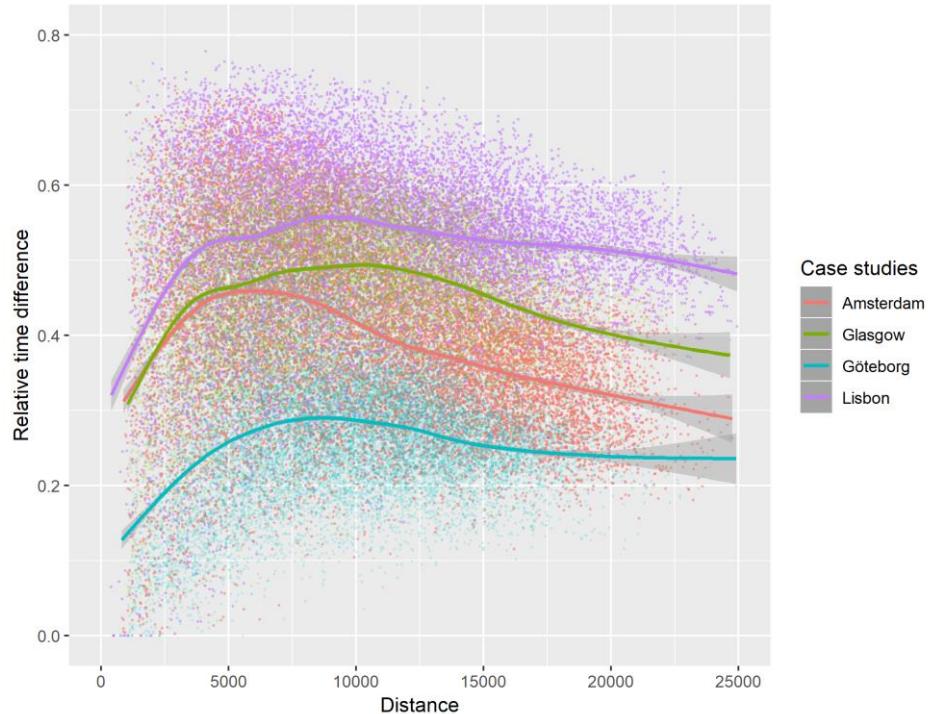
MEAN VALUES



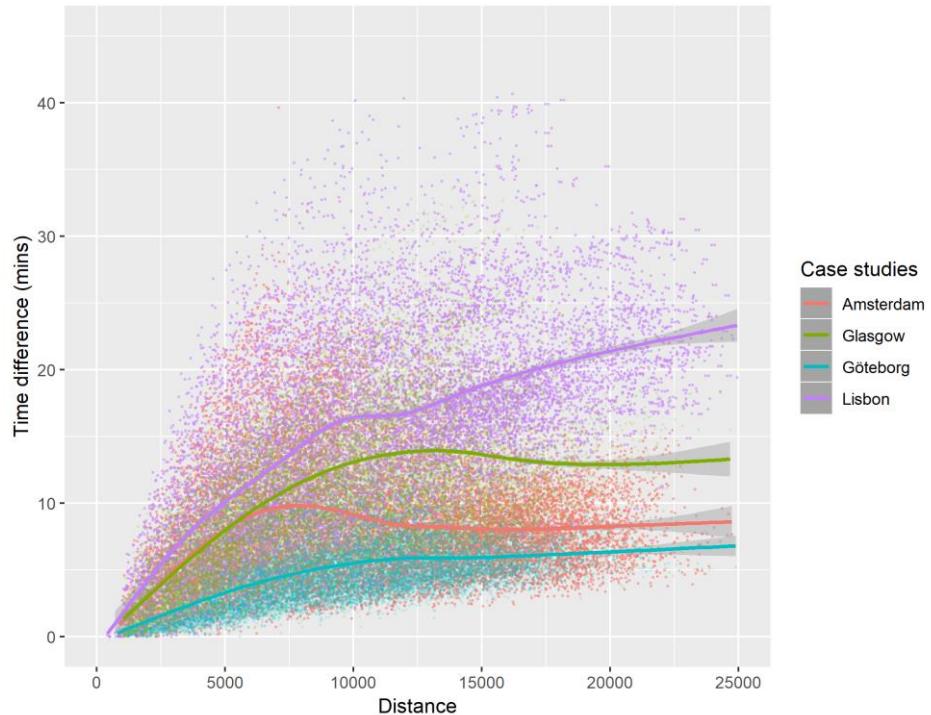
OVERALL



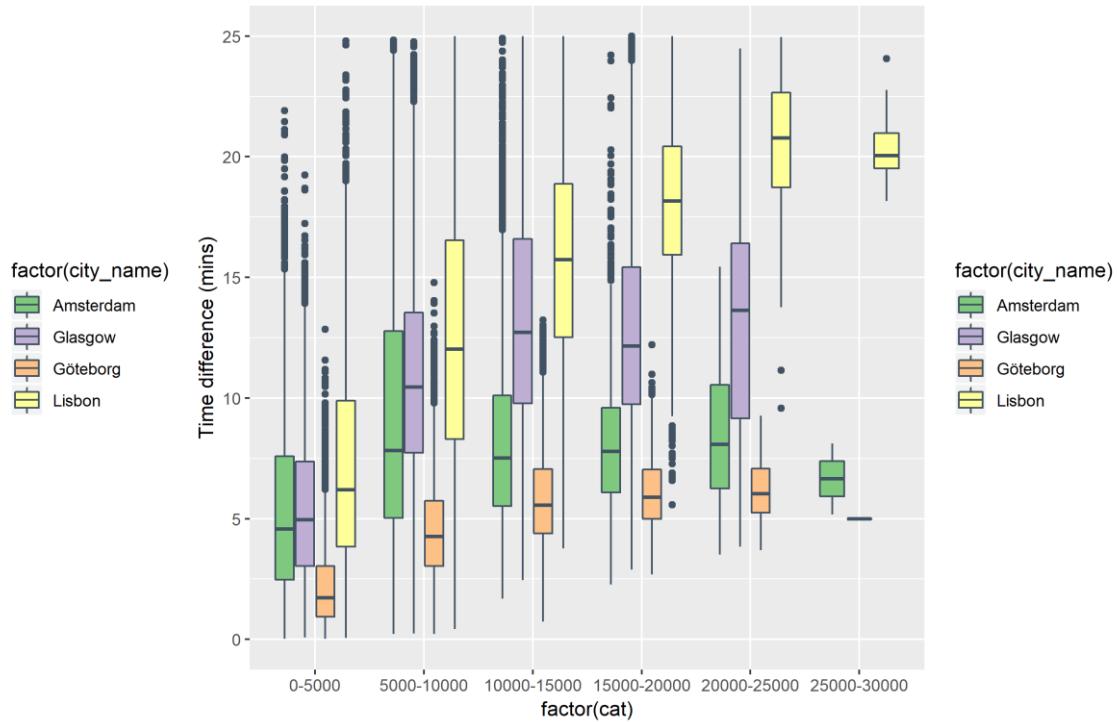
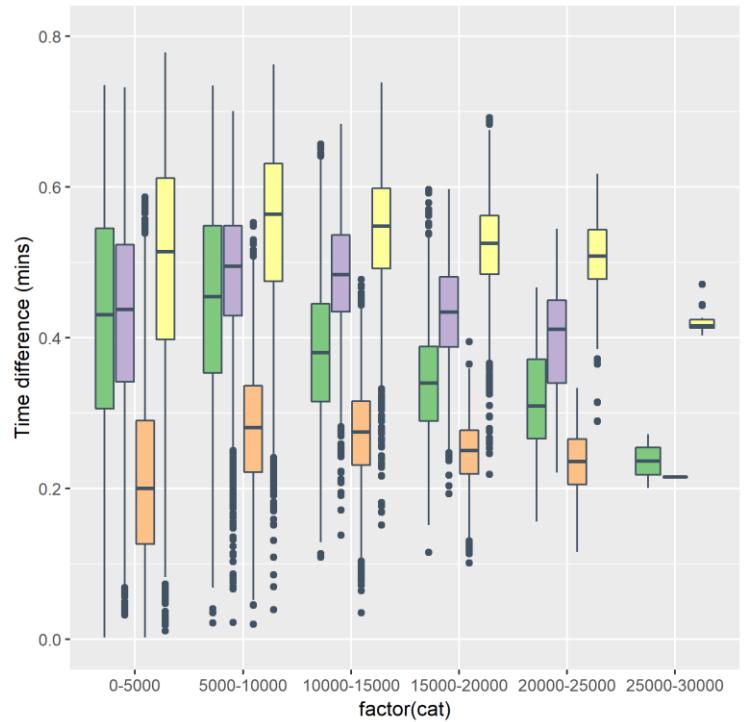
COMPARISON



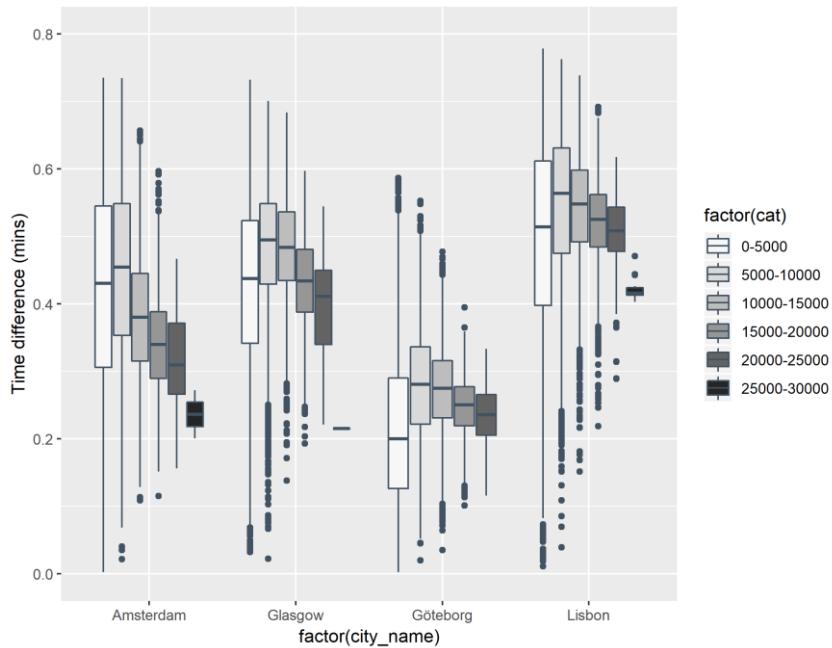
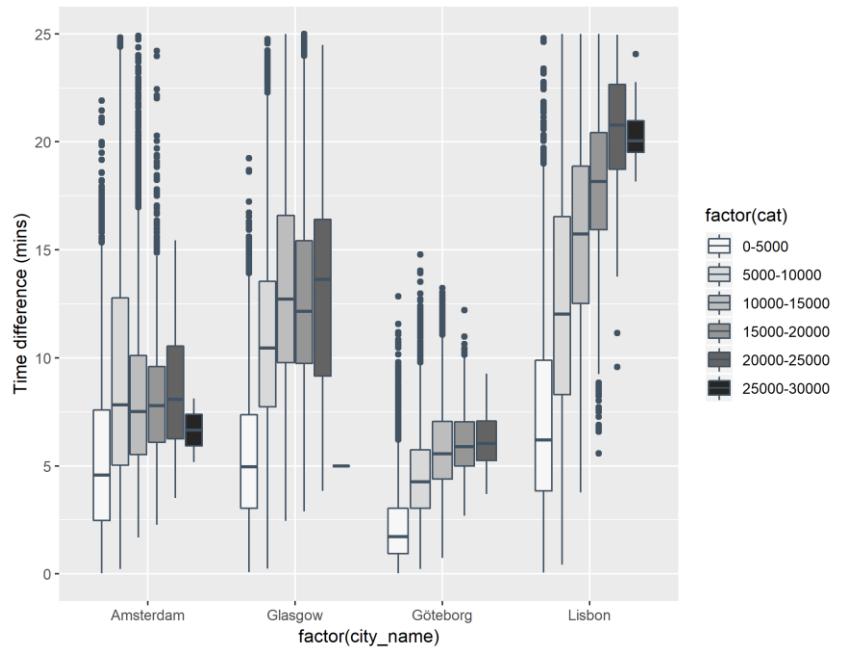
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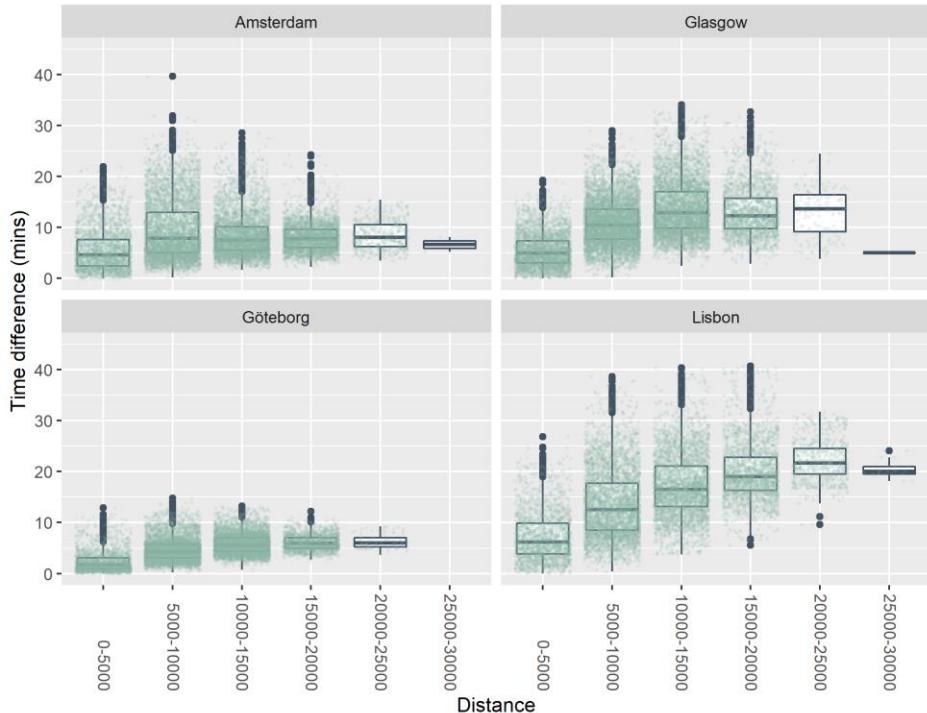
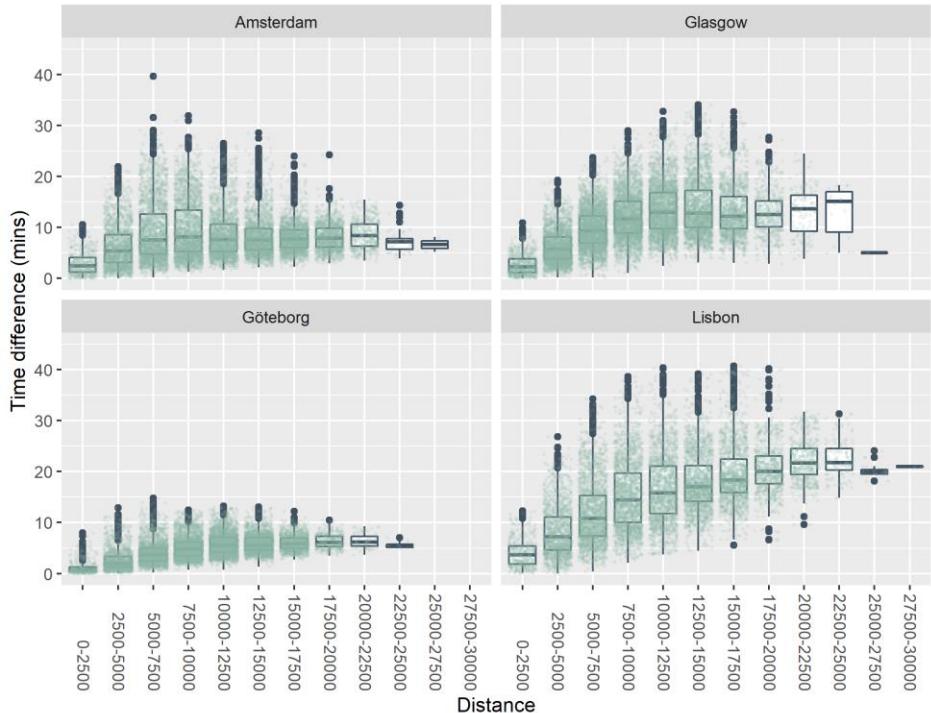
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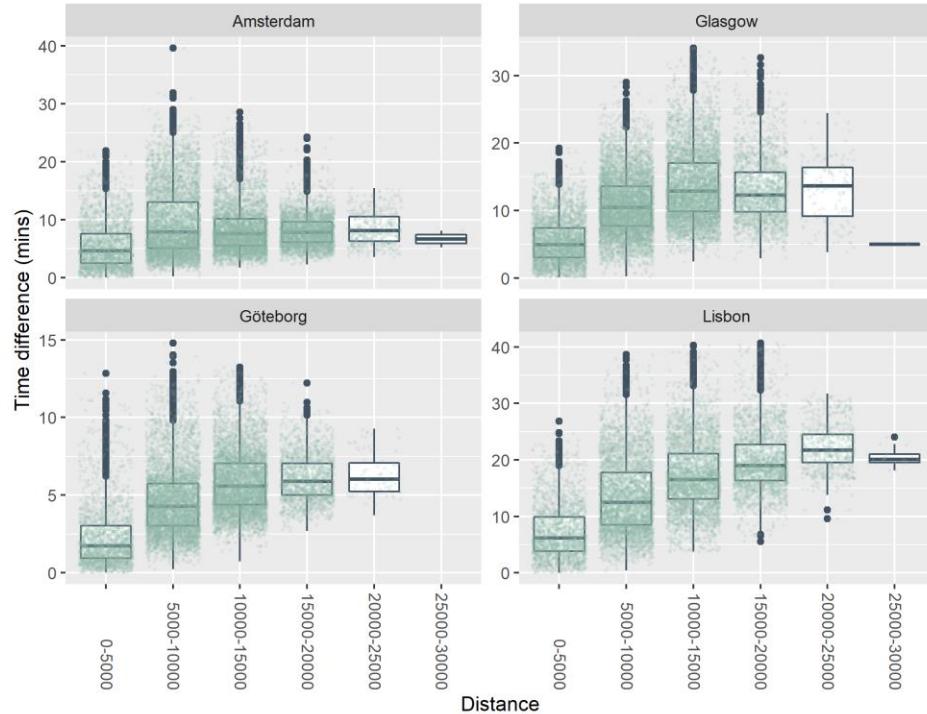
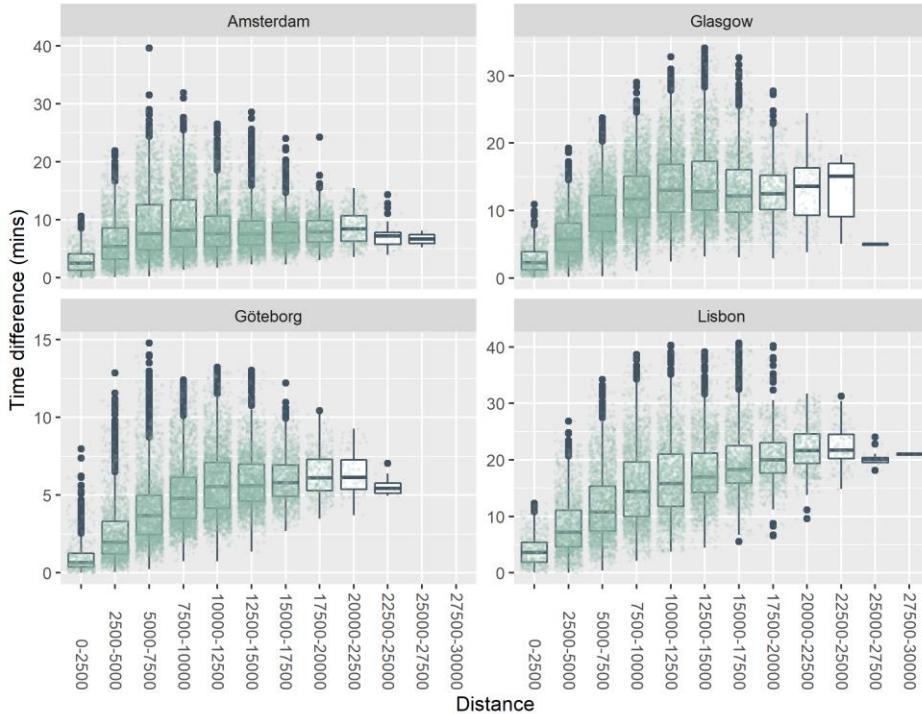
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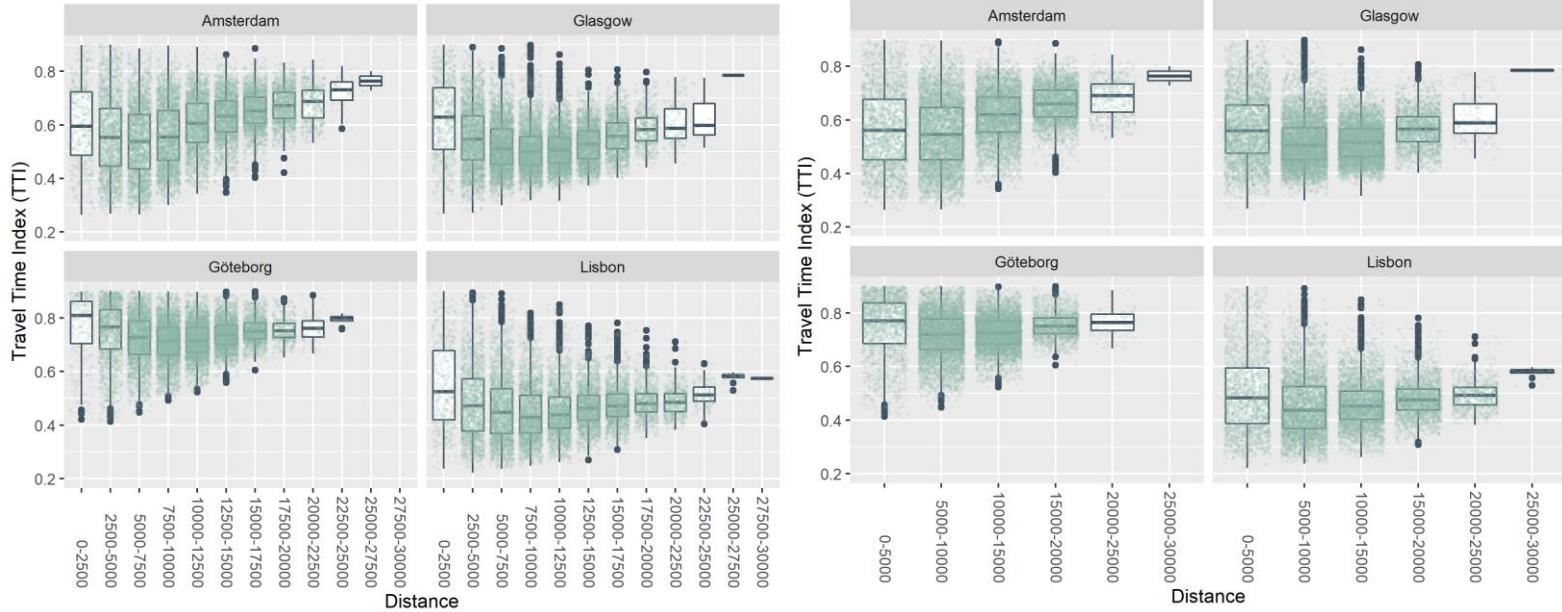
TIME DIFFERENCE



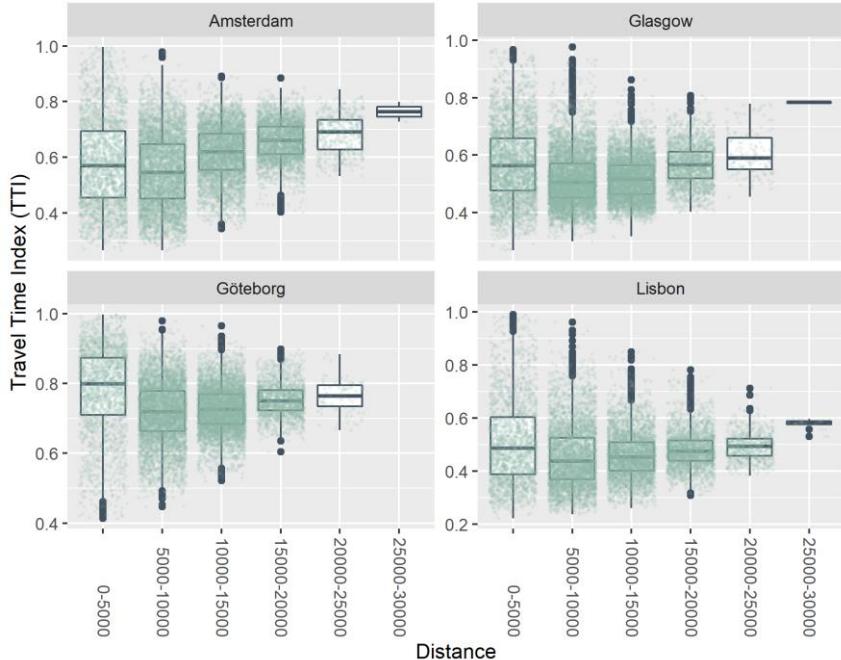
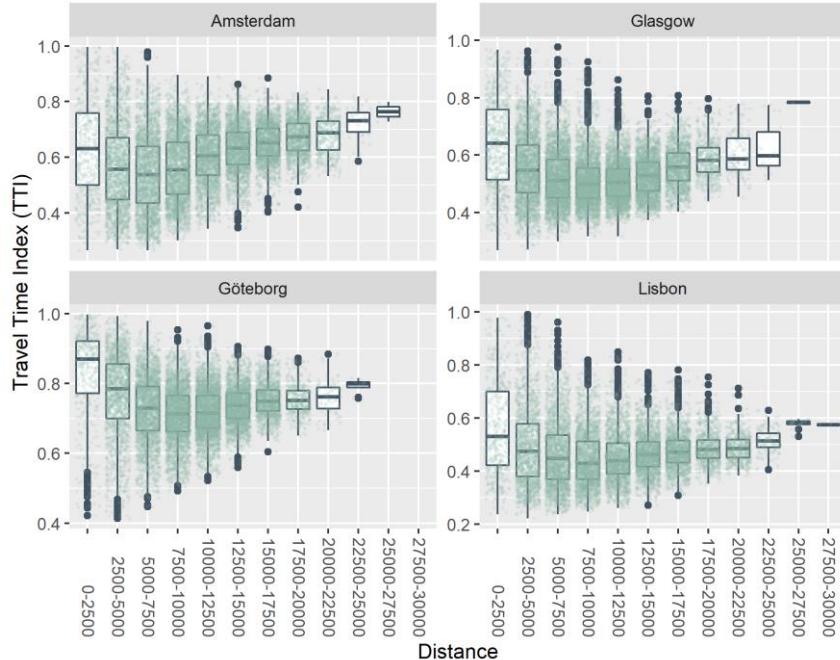
TIME DIFFERENCE (FLEX)

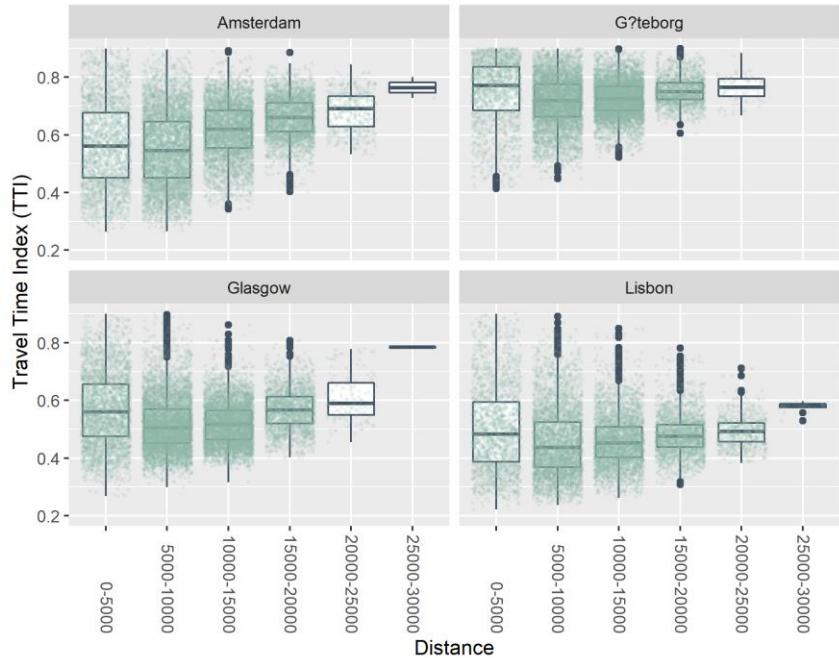
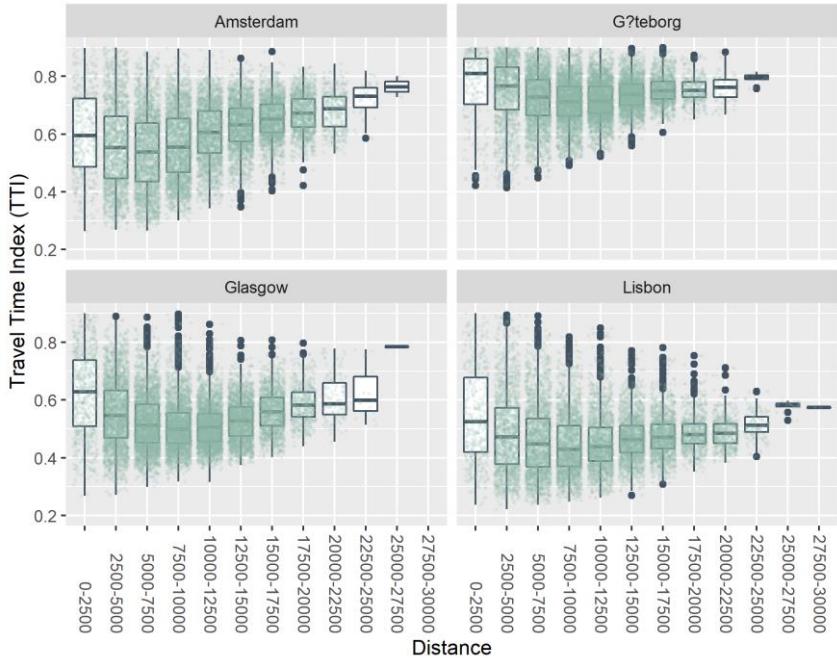


TIME REL

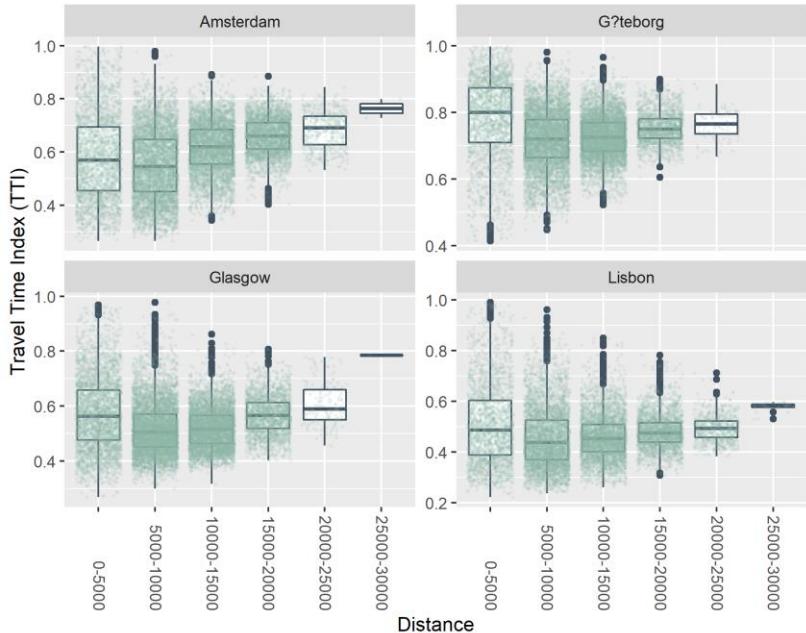
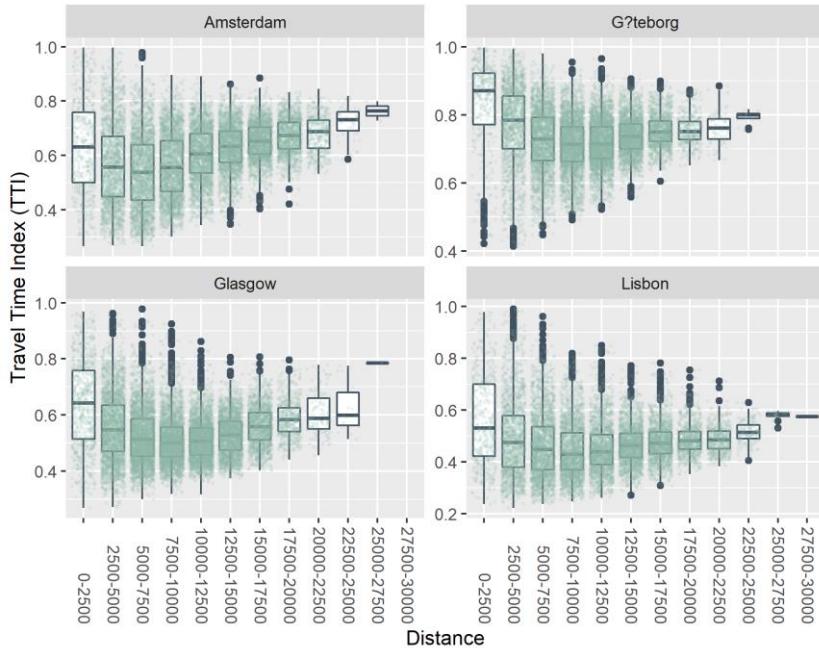


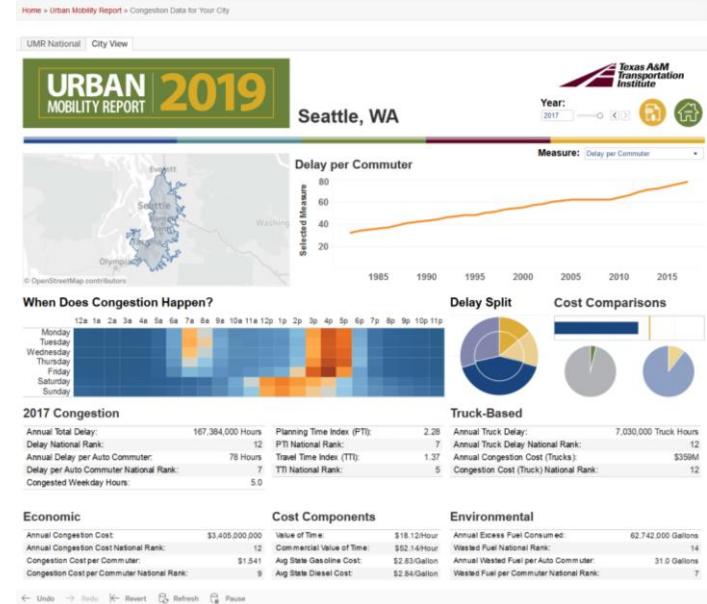
TIME REL (FLEX)





TTI (FLEX)



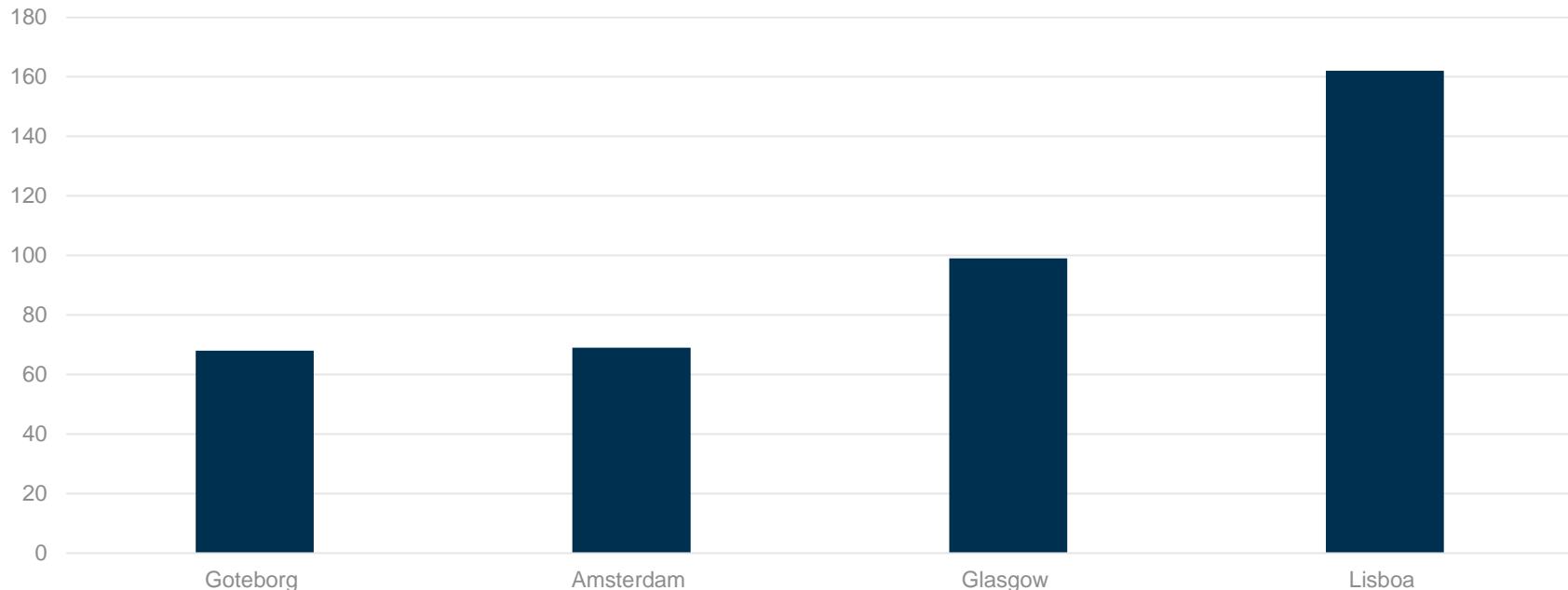


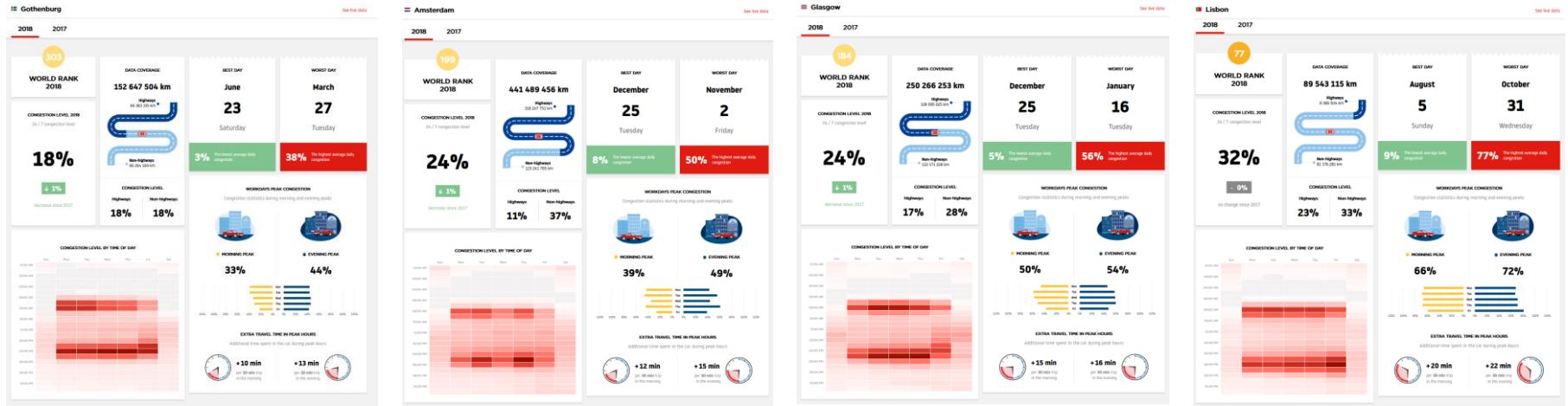
<https://mobility.tamu.edu/umr/congestion-data/>

INRIX CONGESTION INDEX

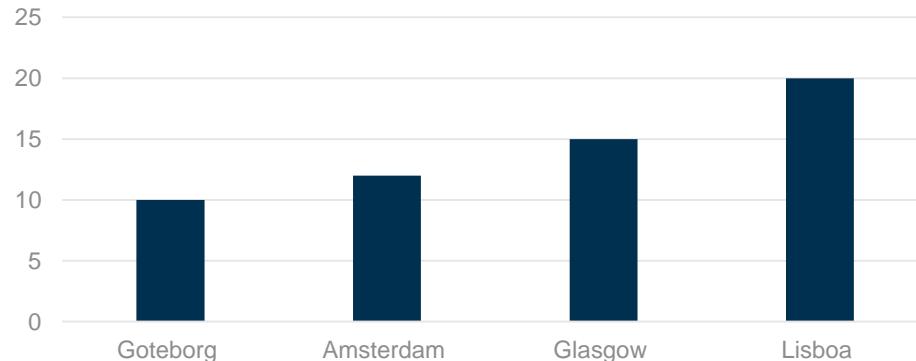
Hours lost in Congestion

<http://inrix.com/scorecard/>





Additional time in rush hours



https://www.tomtom.com/en_gb/traffic-index/ranking



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