

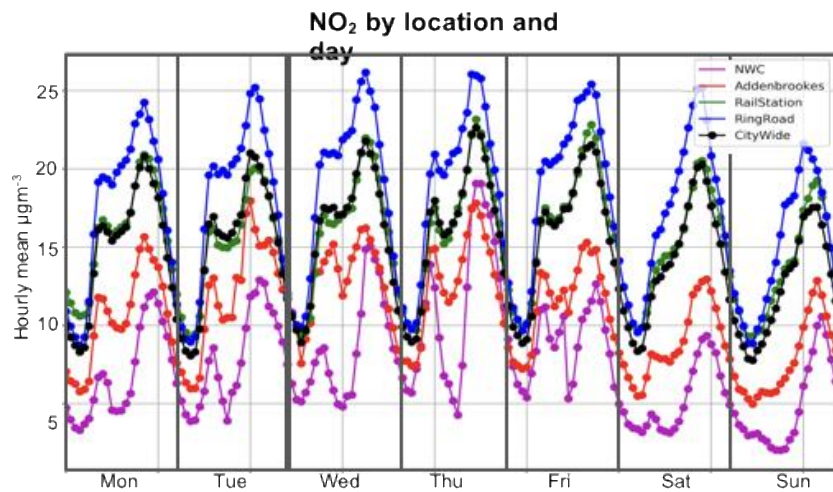
# Using Location Intelligence to Tackle Transportation Issues in Liverpool





# Air Pollution

- Air pollution causes 50,000 deaths per year in UK<sup>1</sup>
- Road transport is responsible for 80% of NO<sub>x</sub> concentrations at roadside locations<sup>2</sup>
- Air quality measures display complex spatio-temporal patterns

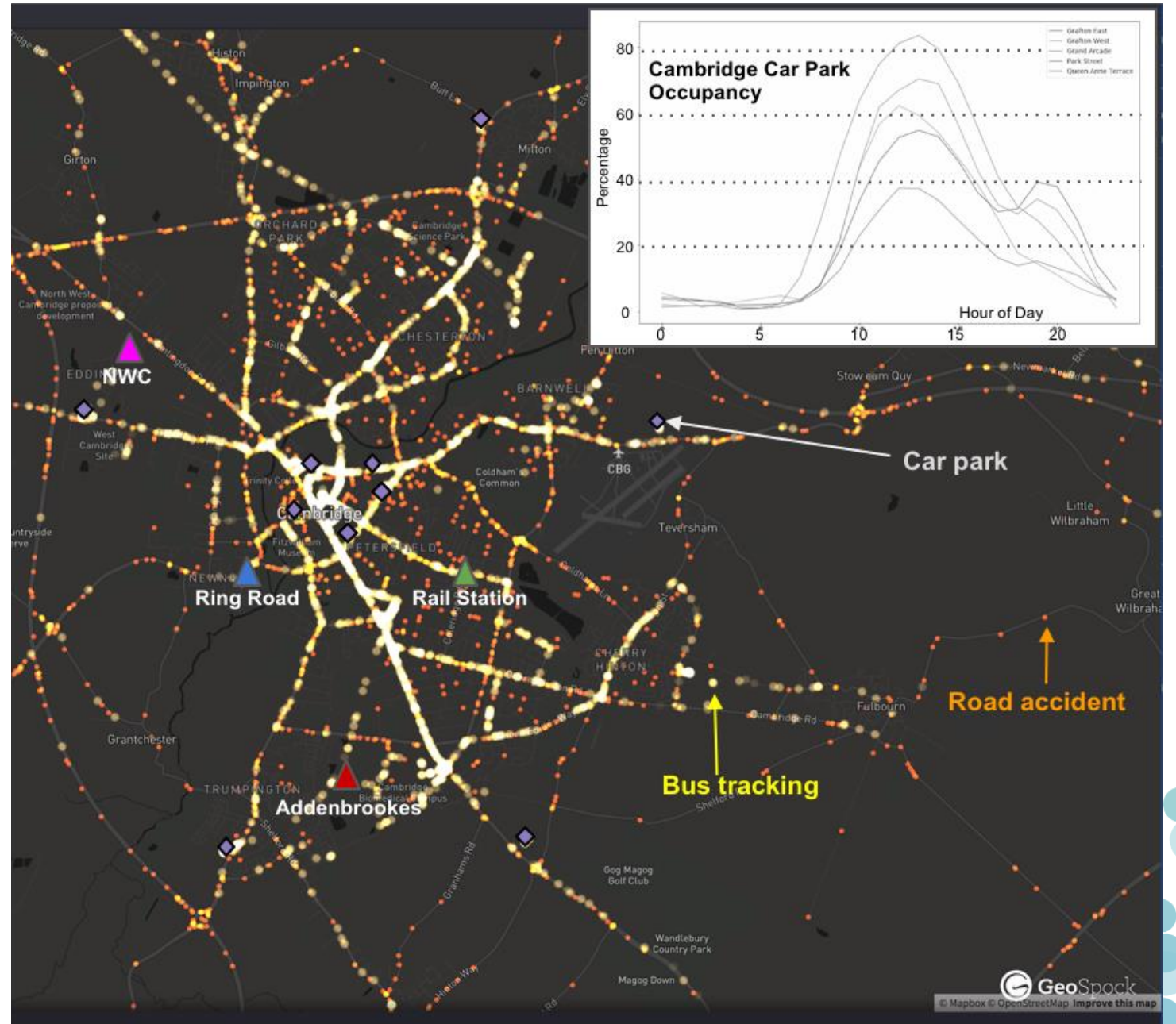


## References:

1. <https://www.bbc.co.uk/news/science-environment-44155590>
2. *Driving Down Emissions - How to clean up road transport?* Policy Exchange, June 2017

## Dataset sources:

NO<sub>2</sub>, bus tracking and Car Park Occupancy: **SmartCambridge** <https://smartcambridge.org/>  
Road accidents: **UK Government** <https://data.gov.uk/>









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