

FUTURE-DATA

Dublin Bikes

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1 Technical/Data issues

Picked stations by clustering on

2 stations from each cluster. The cluster 2 stations had similar pre-pandemic characteristics and both serve hospitals.

Station Name	cluster	bike stands
FITZWILLIAM SQUARE EAST	0	40
HANOVER QUAY	0	40
MATER HOSPITAL	2	40
NEW CENTRAL BANK	1	40
PARNELL SQUARE NORTH	2	20
YORK STREET EAST	1	32

Variable modelled is usage, which is the difference in available bikes from one time point to the next. For modelling, this is normalised by dividing by the number of bike stands.

2 The impact of the pandemic on bike usage

3 Estimated non-pandemic usage for 2020

notes

<https://github.com/Arianaxsz/ML-Project>
Code in `fileName.ipynb`, `py/fileName.py`

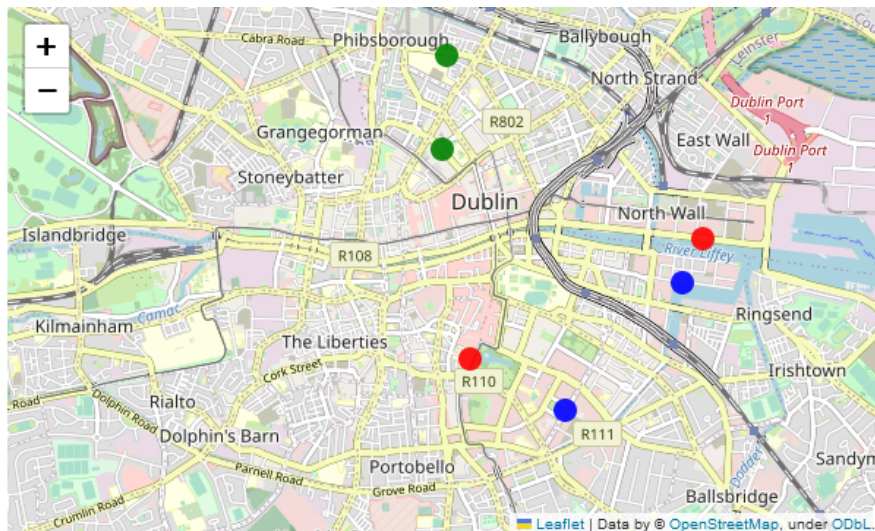


Figure 1: Selected Bike Stations