The Battle of Neighborhoods - Blocks Effective report
Applied Data Science Capstone
IBM Data Science Professional Certificate

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1 Data description

1.1 Data sources

Data were taken from different sources:

- **Wikipedia list of areas in London**, Wikipedia page, containing "Districts of London".

- **Coronavirus (COVID-19) in the UK database**, total and daily UK cases.COVID-19 cases are identified by taking specimens from people and sending these specimens to laboratories around the UK to be tested. If the test is positive, this is a referred to as a lab-confirmed case.There are separate reporting processes for each of the 4 Nations of the UK. All 4 Nations provide data based on tests carried out in NHS (and PHE) laboratories. These represent 'pillar 1' of the Government's mass testing programme. In addition, testing by commercial partners ('pillar 2' of the mass-testing programme) are now added by the individual Nations before being sent to the the Department for Health and Social Care (DHSC). These are submitted to Public Health England (PHE) to display on the dashboard. The 4 figures are not all taken from the same cut-off time: England and Scotland counts are as at 9am on the day of publication; Wales counts are as at 7am on the day of publication; Northern Ireland counts are from different times on the morning of publication.

- **Foursquare**, a location technology platform dedicated to improving how people move through the real world. I have extracted location information on the type of venues surrounding the California area.