DSC-46 How green is your street?

2018-06-12

A collaboration led by the Office for National Statistics (ONS) Visual team which uses vegetation index data produced by the Mapping the urban forest project to produce a data journalism and visualisation output. The short-term project will explore novel ways to visualise the dataset in an engaging and accessible way.

## Team members

* Phil Stubbings
* Joe Peskett
* ONS Visual team

## The need

To produce more widely accessible outputs for the Urban Forest Project.

## Impact

We hope to share this work with a larger audience.

## Data science

This project makes use of cutting-edge visualisation tools and techniques. The current prototype makes use of deck.gl.

## Stakeholders

* Data Science Campus
* ONS Visual

## Code and outputs

The work will be published on the ONS site and we hope to open source the visualisation code.

## Related and existing work

* [Mapping the urban forest](https://datasciencecampus.ons.gov.uk/mapping-the-urban-forest-at-street-level/)

## Delivery

* [x] **September 2018** Project started with 4 day sprint.
* [x] **Future** Publish

## Further information

Please contact datasciencecampus@ons.gov.uk for more information.

## Updates

**2018-10-18T12:56:13Z**

Ready to be published in November

**2018-11-19T16:48:41Z** [ONS have also been doing some work on this topic which was published today](https://www.ons.gov.uk/economy/environmentalaccounts/articles/howgreenisyourstreet/2018-11-19)

**2019-11-27T09:42:40Z**

Philip Stubbings wrote a [report](https://datasciencecampus.ons.gov.uk/mapping-the-urban-forest-at-street-level/) about the findings of this project in September 2018.