

- [Census 2021 Sussex data capture](#)
- [Data](#)
- [Scripts](#)
- [Outputs](#)
- [Accompanying website](#)

Census 2021 Sussex data capture

This repo is for sharing tools, mostly in R, to help collate, analyse, and visualise Census 2021 data as it becomes available.

I want this to be an inclusive, collaborative repo with contributors across our teams.

To start this, we have added a few scripts for creating maps and population pyramids.

Data

The data used in this report come from the [Census 2021](#) data store from the Office for National Statistics © Crown Copyright.

The data is reproduced under Open Government Licence.

Scripts

There are some R scripts available in the 'code' folder.

Script name	Description
Local_data_extraction.R	downloading all available data for an area type to a local directory
NomisR_data_extraction.R	using the nomisr package to read data as you need it for the area you need it for
Output_area_changes.R	Explore differences in small area boundaries between 2011 and 2021 Censuses. This also creates and exports leaflet maps.

#TODO We may need to work on making file paths relative to everyones work set up.

Outputs

Accompanying website

I have also created a website (which is written using the `index.html`, `styles.css`, and `app.js` files also on this repository).

This is hosted on netlify at the following address.