Understanding Society User Support - Support #2273

Place-Based Change

08/12/2025 03:32 PM - Andrew Brinkley

Status: Feedback Start date: 08/12/2025

Priority: Normal % Done: 50%

Assignee: Understanding Society User Support

Category: Data linkage and consents

Description

Working on a place-based evaluation, where policy change, interventions, and programme are delivered into three ISOAs. There are clear spillover effects of these changes into residing LSOAs based on qualitative data we have collected to date.

I'm looking into a difference in difference model where you would propensity score match an intervention group (actual place - LSOA plus any spillover effect LSOAs within a 1km radius of the 'place') against a control group who could not have received the place-based policy changes, and interventions. Like this:

https://www.tandfonline.com/doi/full/10.1080/02673037.2022.2146065#d1e172

I've started delving into the Understanding Society data set, and I think I will need to apply for a special license for the LSOA data. As I am matching participants individual questions responses and household data to LSOAs. If that is the case, before I spend time competing the application process. Is there a way to know (or do you know) the sample size per LSOA? For reference, I used ARCgis to identify LSOAs in a 1km radius of the three place-based LSOA, as I have 35.

History

#1 - 08/13/2025 10:06 AM - Understanding Society User Support Team

- Category set to Data linkage and consents
- Status changed from New to Feedback
- % Done changed from 0 to 50
- Private changed from Yes to No

Hello Andrew,

When Understanding Society data is collected from respondents, it includes postcode information. These postcodes are used to produce various geographical data files, which are released as part of the relevant Special Licence datasets.

You may find it useful to review the number of households with a matching postcode for each wave. Details on how the geographical identifiers are derived for each wave, along with statistics on postcode matches, can be found here:

https://www.understandingsociety.ac.uk/wp-content/uploads/documentation/data-linkage/geographical_lookup_tables.pdf

For further information on geographical data linkage, please see:

https://www.understandingsociety.ac.uk/documentation/linked-data/geographical-identifiers/

I also recommend reviewing the blog "Special Licence data – getting your application right first time", which provides guidance to help you complete your application and avoid common mistakes:

https://www.understandingsociety.ac.uk/blog/2023/11/06/special-licence-data-getting-vour-application-right-first-time/

I hope this information is helpful.

Best wishes, Roberto Cavazos Understanding Society User Support Team

08/16/2025