



# Census Update

Richard Cameron

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# summary

- Microdata
- Flow data

Training programme – above data and other

- A few other issues I didn't include in the meeting

# microdata samples

- These are samples of individual census records either persons or households. ONS page [here](#).
- Three datasets (published as csv download for users registered with UK Data Service):
  - 5% sample of persons with local authority geography [SN9155](#)
  - 5% sample of persons with inner/outer London geography only and a little more detailed breakdowns [SN9154](#)
  - 0.95% sample of households [SN9156](#)

# Training on microdata

- Nigel is currently conducting training on how to use the census microdata.
- Data are available through UKDS – Users must register with UKDS before downloading.
- Since these are large datasets, they should be analysed using database/statistical software.
- Nigel initially used SPSS for training, but this is not as common amongst boroughs as I expected
- What software do you use?

# flows data

- Flows      travel to work  
                 migration

also student flows, work-related addresses, dependent children who live at two addresses

- Public data are on [nomis](#); available as bulk zipfiles only
- More detailed data downloadable from [UK Data Service](#) for registered users only.
- Currently bulk zipfiles only; selectable data coming in January

# Training on flow data

- Difficult because
  - need to sign up to UKDS to access raw data not tables
  - not easy to work with
- Will be easier to access in January
- We are currently organising training on these data to be held in January.
- Same issue of most appropriate software to use.

# Further training

There are two further tranches of training beyond the flows and microdata planned for early 2024:

- Ecological analysis:  
Nigel has already asked for interest in this course which explores multivariate spatial distributions for small areas. There has been some interest, but we need to ensure all interested boroughs are included
- Further unspecified sessions targeted at particular audiences:  
Intended for specialists in a particular area: health, housing, planning...
- Please say what would be most useful - I will write round asking for your views



# Multivariate data analysis tool

- We now have working tool for visualising the ward and LSOA multivariate estimates we have produced for 2011 and 2021
- Currently making the functionality user-friendly
- We'll be ready to launch it in early 2024



# London and national Output Area Classifications

These geodemographic classifications describe each local neighbourhood (OAs) based on over 60 census characteristics

- London OAC has 7 supergroups and 16 groups produced and published by the Consumer Data Research Centre (CDRC)
- Published in October [on their website](#) but requires registration to download; I've also put it on the [datastore](#)
- National OAC (EW), also produced by CDRC, launched in October, also [available from CDRC](#).
- UPDATE: it now appears National OAC will NOT be published by ONS - their website simply refers you to CDRC. This means you have to register with CDRC to access.

# Census data on Gender Identity

As you may know, some analysts have noticed anomalies in the census GI data published earlier this year

in particular, the proportion reporting a gender identity different from sex at birth was much higher for persons with poorer English skills

ONS have been investigating this, and last week have issued further [guidance on using these data](#)

They don't say the numbers are wrong, but they do suggest treating with caution any figures that give 'high' rates of trans responses (!)