

# Workshop 2 Summary | March 17, 2022

Module site: [https://aodhanlutetiae.github.io/dj\\_prod/](https://aodhanlutetiae.github.io/dj_prod/)

## Gender pay gap

- Using the source pointed to by [the bot](#), look up the 2021-22 data for your (local) area. Who's doing well? Who's not? What kind of companies have a gender pay gap where the median woman earns more?
- The csv files: <https://gender-pay-gap.service.gov.uk/viewing/download>
- Question we *didn't* ask: Are there any dangers with this (automated) bot?
- Example of story from gender pay gap with nicely written explanation of what the 'median gap' means: <https://www.bbc.co.uk/news/business-58786739>

See also:

How they explain it to companies:

<https://gender-pay-gap.service.gov.uk/guidance/eight-ways-to-understand-your-organisations-gender-pay-gap/overview>

To look up a particular company and bypass the csv files (the BBC for example)

<https://gender-pay-gap.service.gov.uk/viewing/search-results?t=1&search=&orderBy=relevance>

## Overseas companies that own property in England & Wales

- Source: <https://use-land-property-data.service.gov.uk/datasets/ocod>. Register to use the site or use [the data already downloaded for the group](#)
- Use a pivot table to find the ten countries that appear most often; Filter the pivot table to examine your county or region

## Mapping the rate of working from home by local authority

- Follow [the steps](#) or follow [the video](#)
- There are two possible reasons to visualise: 1. to interrogate the data and 2. to communicate some aspect of it
- Note [the range of geographies](#) available on datawrapper
- We can adjust the 'tool tip' to produce readable prose for any local authority the user chooses
- Compare Guardian piece <https://www.theguardian.com/world/2021/may/17/home-working-doubled-during-uk-covid-pandemic-last-year-mostly-in-london>
- Question: How can we map this for TV? Possibly by replicating the online user's experience of seeing the whole then zooming in on one area for detail.

## Our data assignment

- What sources are we using?: ONS, uk.gov, Housing ombudsman, NHS, pdf documents from councils and foreign ministries, FOI, Localdatacompany

- What's tricky in:
  - writing the first par?: not making it read like a story loaded down with numbers (not always a problem though)
  - a chart?: 1. ensuring that anyone (not just the chartmaker) can pick up the chart and explain what's going on 2. not forgetting information like the data source, a legend, what period is described etc.
- What do we want from interviews (or an interview wishlist)?:
  - all the *people* who should feature from the story. We have one source in the data, but we want the *other* sources too
  - help with complicated data (Am I reading this right?)

### Paul Bradshaw's empathy network

- Read [the blogpost](#)
  - Think about the range of people who may feature in the story
  - Think about the range of data that could feature in the story
  - Think about the organisations that interviewees are attached to. These organisations have documents attached to them.
- Study his [homelessness network sketch](#). Also one on [kitchens](#) and [student housing](#)

### Finally

- Do we know the public registers that answer [these questions](#)? (Yes, we do mostly!)
- Look at the [dentistry story from the BBC's Shared Data Unit](#), download the data and compare your geographic area to the rest of the country.
- File your assignment to Cambridge Spark for March 30th. If you *also* send it to Aidan, he'll send any observations he might have
- If you carry out the scraping TASK (see the module's webpage), Aidan will reply to say how feasible it looks and what you'll get from it
- A [data journalism awards shortlist](#) came out today (17/3). It might be interesting to look at what kind of stories are on it. (If the link is playing up, there's a less user-friendly version as an Excel spreadsheet [on their github](#))