# Plan for first session

Need these open

* Slides – presentation mode
* Series page
* Catalogue page

Key points

# Plan for documentation introduction

Things I need open

* Slides
* SPSS
* Series page and [catalogue page](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=8777)
* Data dictionary (longitudinal)
* ONS spreadsheet
* Folder LFS workshop
* Answer sheet

## Introduce session using slides

### Demonstration

Questionnaire - volume 2

* Massive!
* Contents page Good for getting an overview of the topics
* Information at the beginning
* But searching very useful too. Though might depend on the topic quite a few terms will being up a lot of responses – e.g. training. But we can go for trade us

Volume 3 - Variable details

* includes derived variables – good for finding out about variable changes.

Volume 4 – derived variables – flow charts full logic.

Data dictionary

* check variables before downloading – useful if not clear from the documentation – useful for longitudinal files/aps

## Activity

Use the documentation to find out about options for researching zero-hour contracts

Worksheet, with steps and review questions for checking your understanding. There is an answer you can reference when you want. Ask questions as you go. We’ll also have a recap at the end.

## Activity Feedback

[Quiz](https://forms.office.com/Pages/ResponsePage.aspx?id=B8tSwU5hu0qBivA1z6kad7z1WpCLo_xNrnysawBILOJUMjA5OVFSRE0zN0dLMjlYVldONFJVNUJIVC4u)

Points to highlight

* Flex10 is a multiresponse question. Respondents give to up 3 responses, each is recorded in a separate variable. To get total for these types of variable you have some across all the resulting variables.
* In this case, it has been done and made into FLEXW7 – other examples, you might have to do it yourself.
* FLEXW7 and FLED10 different figures – One all, one where zero-hours is the main flexible arrangement
* You can identify EU migrants in the data – but not which country they come. The variables that’s included groups.
* Cannot examine differences across local authorities with the EUL data. The variable is not included. Comment re APS. Quarterly files cannot be used for subregional analysis. Variables not in the APS.

# Plan for data session

* What? ONS analysis [show one of the spreadsheets]
  + Demonstrate some content and features of the data and highlight ways ONS filter and use it
* Some problems inevitable – especially as we have different software going on
* Exercises in SPSS syntax files – also in R and stata too [R code – might be harder to follower].
  + Start by opening the first file
  + Save data in workshop folder

# Open syntax file

# Data

* 1 way - set working directory to where the data is saved, then use a command to open the data.
* Alternatively open the data using the menus.
* Syntax file also has review questions – designed to help you check that you know what’s going on.
* This first one is pretty straightforward – number of variables. Go ahead and do that now – any questions – speak or use the chat.
* Give time to do this – Review: raise hands or type in the number of variables when done? There are 786.

Now your turn – best to take it in steps. Tell them about the answer sheet.

**Exercise 2.**

* Open syntax – get the full data open again.
* Going to have to complete some of the code yourself – select the right values to apply a filter.

**Exercise 3**

The exercise uses three different methods of examining labour market flows using the Two-Quarter Longitudinal Dataset.