



The Age 17 Sweep – Millennium Cohort Study Webinar

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Centre for Longitudinal Studies, UCL Social Research Institute

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Economic
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Weighting

Analysis should take into account:

- i. stratification and clustering sample design features – otherwise standard errors will likely be underestimated and resulting significance tests invalid
 - **Stratification variable**
9 different strata - stratum variable is **pttype2**
 - **Clustering variable**
398 wards were the primary sampling unit - ward variable is **sptn00**

- ii. attrition and non-response

Weighting example `mcs_longitudinal_family_file`

Example using variables from MCS7:

```
svyset sptn00 [pweight=govwt2], strata(pttype2) fpc(nh2)
```

- `sptn00`: Electoral ward ID
- `govwt2`: overall weight (= sampling weight x attrition weight) in MCS7 for whole of UK analysis
 - or `govwt1`: overall weight if single country i.e. only Scotland data used
- `pttype2`: Stratum ID
- `nh2`: finite population coefficient

Other data

- 3 COVID-19 online surveys
 - Wave 1 data at UKDS (May)
 - Wave 2 data ~ end of the year (Sept/Oct)
 - Wave 3 fieldwork ~ early 2021
- Genetic data available (webinar early 2021)
- Linked administrative data (webinar early 2021)
 - Available
 - GCSEs England, Welsh education & health, NHS Scotland
 - In progress:
 - KS5 A'levels
 - Police National Computer (PNC)
 - Hospital Episodes Statistics (HES)

What's next in the study?

- MCS8: Planning for age 22, subject to funding
- Scientific consultation in early 2021!

MCS and other data freely available to researchers, government analysts and third sector

The screenshot shows the UK Data Service website homepage. At the top, there is a navigation menu with links for COVID-19, Site search, Accessibility, FAQ, Help, Contact, New users, and Sitemap. Below this is a secondary menu with links for About us, Get data, Use data, Manage data, Deposit data, and News and events. The UK Data Service logo is on the left, and social media icons for LinkedIn, Facebook, Twitter, YouTube, and GitHub are in the center. A 'Register / Login' button is on the right. A blue banner below the navigation contains a message: 'We expect to run as normal a service as possible during this COVID-19 (Coronavirus) emergency. Please visit our COVID-19 page for the latest information.' The main content area features a dark blue banner with the text 'Explore the UK's largest collection of social, economic and population data resources' and a search bar. Below this, there are two columns: 'How to cite data correctly' with a video thumbnail titled 'Why cite data? #CiteTheData' and 'Guides and resources' with a list of links: Dataset guides, Topic guides, Methods and software guides, Guides to exploring online, and a 'More resources' link. A purple box at the bottom right of the guides section says 'Video tutorials See our range of training videos'.

UK Data Service



ukdataservice.ac.uk

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Find out more about MCS at cls.ucl.ac.uk

On this page: [Introduction](#) [Sweeps](#) [COVID-19 survey and data](#) [Sub studies](#) [Age 14 initial findings](#) [Latest from MCS](#) [Recent publications](#) [Study features](#) [Popular documentation](#) [Data access](#) [Principal Investigator](#) [More related content](#)

MCS sweeps

We have completed seven MCS sweeps to date. The most recent sweep was when cohort members were 17 years old. Click on a sweep below to learn more about the information collected.

Year	2001	2004	2006	2008	2012	2015	2018
Age	9	3	5	7	11	14	17
	months						

COVID-19 survey and data

Data from Wave 1 of our survey of five national longitudinal cohort studies, including MCS, are now available. Data from Wave 2 will be available later this year. Find out about the topics covered, response and how to access the data.

[Find out more](#) ↗

Each study page features information on:

- Study sweeps
- Sub-studies
- Latest news
- Recent publications
- Study features
- Popular documentation
- Data access
- Principal Investigator



Thank you
Any questions?

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