

COVID-19 Survey in Five National Longitudinal Studies, waves 1-3

17 June 2021

Centre for Longitudinal Studies, UCL Social Research Institute

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Housekeeping

- Please keep your cameras off and mics muted at all times.
- If you have a question, please use the chat function, and please note your question will be visible to all attendees.
- Technical issues – please email us:
ioe.clsevents@ucl.ac.uk.
- We would be grateful for your feedback. Please follow the link in the chat at the end of the event for the short survey.
- Thank you for joining us today.

Today's schedule

Session	Time	Topic covered	Speaker
1	2.00-2.10	Introduction	Richard Silverwood
2	2.10-2.35	Content over three waves of the COVID-19 survey	Kate Smith
3	2.35-3.00	Handling non-response in the COVID-19 surveys	Richard Silverwood
4	3.00-3.30	Research examples using the COVID-19 data:	
		Association between life course mental health trajectories and mental health, well-being and loneliness during the COVID-19 pandemic	Vanessa Moulton
		Using the UK cohort studies to understand the impact of COVID-19 on labour market gender equality	Bozena Wielgoszewska
5	3.30-3.45	Q&A	All



Introduction

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Richard Silverwood
Associate Professor of Statistics, Chief Statistician

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Five national longitudinal studies

1946 National Study of Health and Development (NSHD)

1958 National Child Development Study (NCDS)

1970 British Cohort Study (BCS70)

Next Steps (formerly LSYPE)

Millennium Cohort Study (MCS)

1940

1960

1980

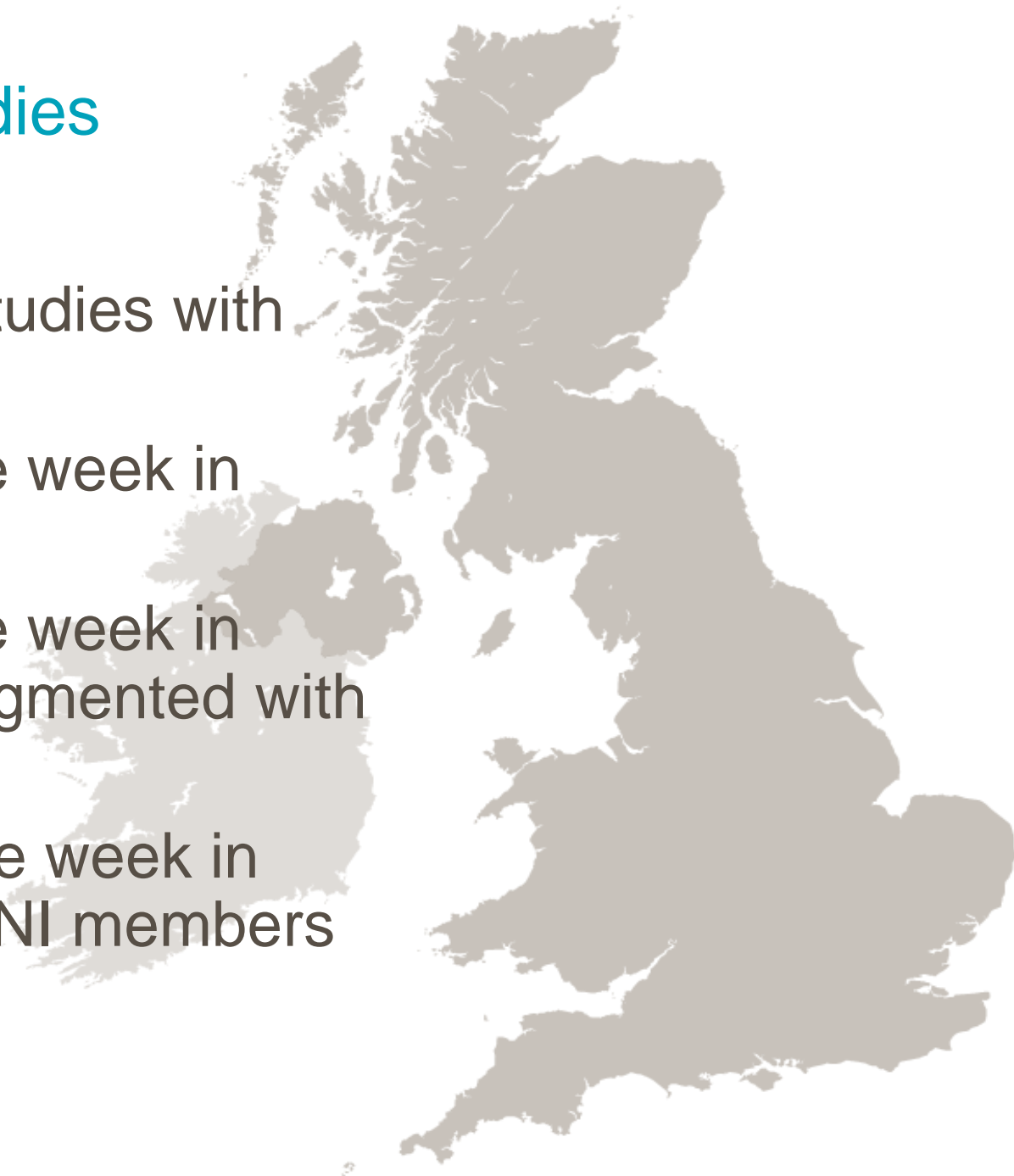
2000

2020



Five national longitudinal studies

- All ongoing longitudinal cohort studies with multidisciplinary content.
- NSHD: Babies born in GB in one week in 1946. Initial N = 5,362.
- NCDS: Babies born in GB in one week in 1958. Initial N = 17,415, later augmented with immigrants.
- BCS70: Babies born in UK in one week in 1970. Initial N = 17,196, though NI members not followed up after birth.

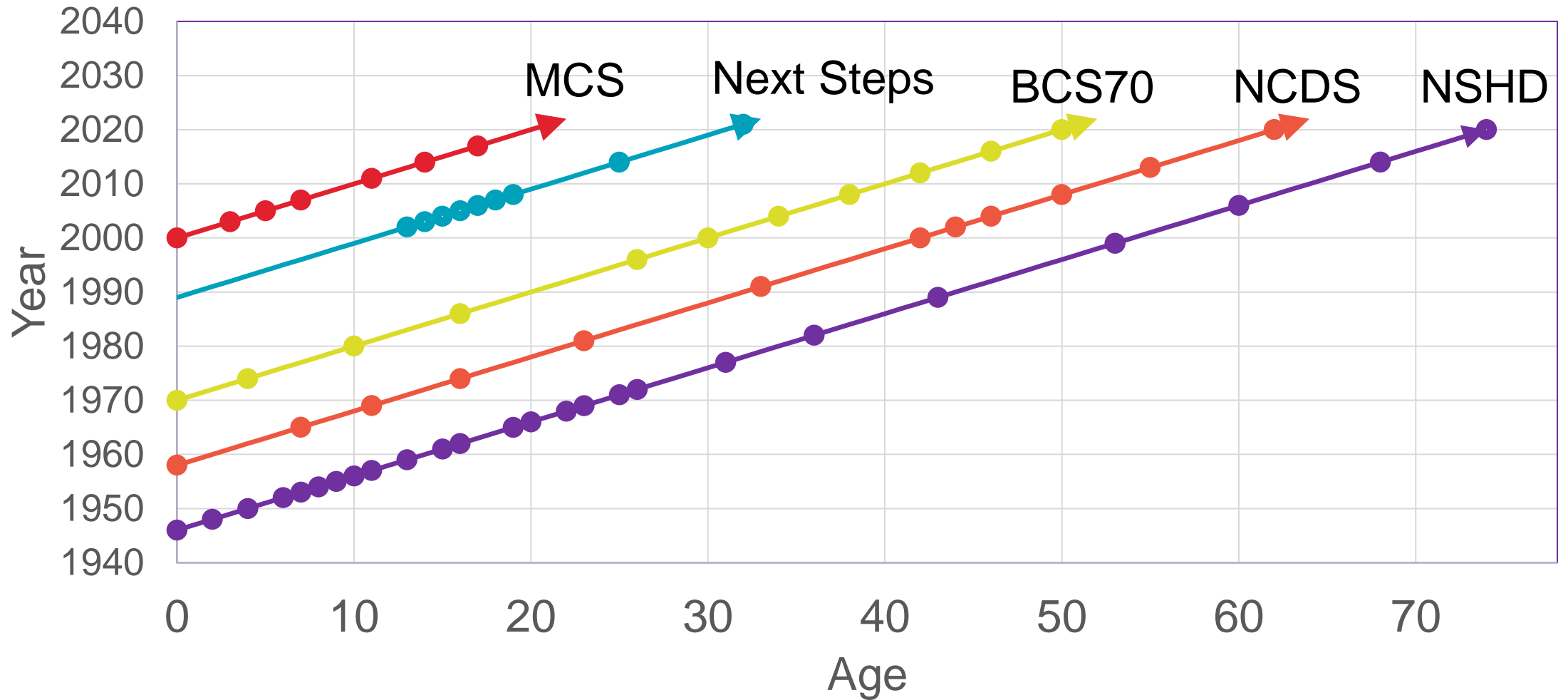


Five national longitudinal studies

- Next Steps: People living in England born in 1989/90. Began in 2004 when aged 13-14 and in Year 9. Clustered design. Initial N = 15,770, later booster sample of ethnic minorities.
- MCS: Children born in the UK in 2000-02. Clustered design. Initial N = 18,818, later additions.



Study timelines



Cross-cohort COVID-19 surveys

Aim: To understand **economic, social and health impacts of COVID-19 crisis**, the extent to which it is widening or narrowing inequalities, and **the lifelong factors** which shape vulnerability and resilience to its effects

Cross-cohort COVID-19 surveys

Study	Age in 2020
MCS	19
Next Steps	30
BCS70	50
NCDS	62
NSHD	74

Cross-cohort COVID-19 surveys

Wave	Dates	Context	Mode
Wave 1	May 2020	First lockdown	Web
Wave 2	Sept/Oct 2020	Eased restrictions	Web
Wave 3	Feb/Mar 2021	Third lockdown	Web → Telephone

Cross-cohort COVID-19 surveys: Response

Cohort	Wave 1		Wave 2		Wave 3	
	Issued sample	Response	Issued sample	Response	Issued sample	Response
NSHD	1,843	1,258 (68.2%)	2,551	1,569 (61.5%)	1,559	1,399 (89.9%)
NCDS	8,943	5,178 (57.9%)	11,655	6,282 (53.9%)	11,630	6,809 (58.5%)
BCS70	10,458	4,223 (40.4%)	12,133	5,320 (43.9%)	12,683	5,758 (45.4%)
Next Steps	9,380	1,907 (20.3%)	11,529	3,664 (31.8%)	12,349	4,239 (34.3%)
MCS cohort members	9,946	2,645 (26.6%)	13,547	3,274 (24.2%)	13,533	4,474 (33.1%)
MCS parents	9,909	2,831 (28.6%)	22,321	5,707 (25.7%)	22,278	5,251 (23.6%)
Total	50,479	18,042 (35.7%)	73,736	25,816 (35.0%)	74,032	27,930 (37.7%)

Accessing the data: UK Data Service

CLS cohorts

Studies

Series

<http://doi.org/10.5255/UKDA-SN-8658-3>

Copy study DOI

COVID-19 Survey in Five National Longitudinal Cohort Studies: Millennium Cohort Study, Next Steps, 1970 British Cohort Study and 1958 National Child Development Study, 2020-2021

[Details](#) [Documentation](#) [Resources](#) [Access data](#)

Details ▼

Title:	COVID-19 Survey in Five National Longitudinal Cohort Studies: Millennium Cohort Study, Next Steps, 1970 British Cohort Study and 1958 National Child Development Study, 2020-2021
Study number (SN):	8658
Access:	These data are safeguarded
Persistent identifier (DOI):	10.5255/UKDA-SN-8658-3
Series:	1970 British Cohort Study
Principal investigator(s):	University College London, UCL Institute of Education, Centre for Longitudinal Studies

Accessing the data: UK Data Service

NSHD

Studies

Series

<http://doi.org/10.5255/UKDA-SN-8732-2>

Copy study DOI

COVID-19 Survey in Five National Longitudinal Cohort Studies: MRC National Survey of Health and Development, 2020: Special Licence Access

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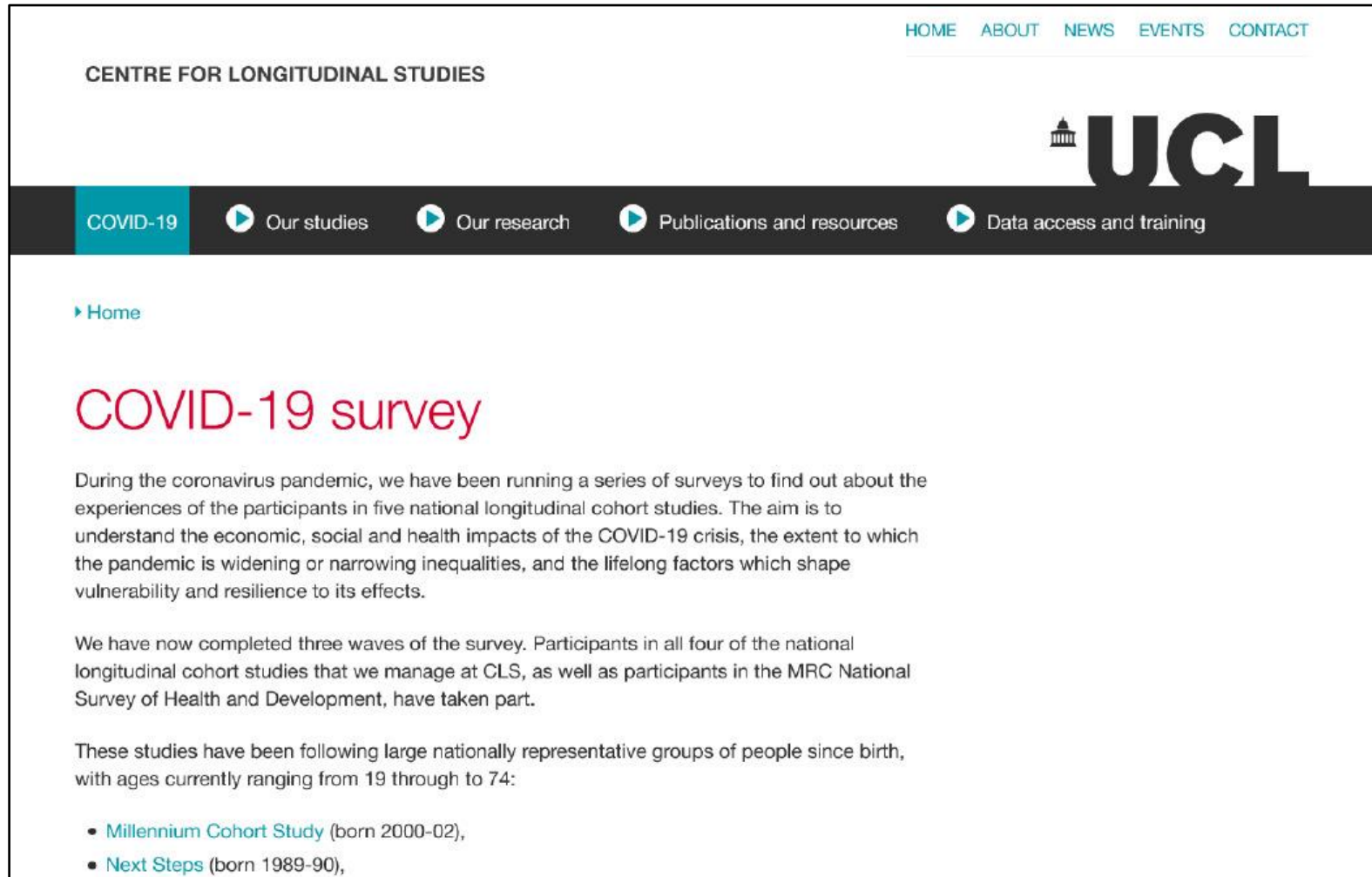
Title:	COVID-19 Survey in Five National Longitudinal Cohort Studies: MRC National Survey of Health and Development, 2020: Special Licence Access
Study number (SN):	8732
Access:	These data are safeguarded
Persistent identifier (DOI):	10.5255/UKDA-SN-8732-2
Series:	Millennium Cohort Study
Principal investigator(s):	University College London, MRC Unit for Lifelong Health and Ageing

Resources available: UK Data Service

Documentation			Access data
Title	File name	Size (MB)	
UCL Cohorts: COVID-19 Data Variable Catalogue	covid-19_w1-3_variable_lookup.xlsx	0.05	
UCL Cohorts: COVID-19 Survey Technical Report	ucl_cohorts_covid-19_survey_technical_report.pdf	0.86	
UCL Cohorts: COVID-19 Survey User Guide	ucl_cohorts_covid-19_survey_user_guide.pdf	1.26	
UCL Cohorts: COVID-19 Wave 1 Survey Questionnaire	covid-19_online_survey_questionnaire_wave_1_april_2020.pdf	0.49	
UCL Cohorts: COVID-19 Wave 2 Survey Questionnaire	covid-19_online_survey_questionnaire_wave_2_september_2020.pdf	0.62	
UCL Cohorts: COVID-19 Wave 3 Survey Questionnaire	covid-19_online_survey_questionnaire_wave_3_february_2021.pdf	0.95	
UK Data Archive Citation File for Study 8658	UKDA_Study_8658_Information.htm	0	
UK Data Archive Data Dictionaries	ukda_data_dictionaries.zip	0.23	
UK Data Archive ReadMe File for Study 8658	read8658.htm	0	



Resources available: CLS website



The screenshot shows the website for the Centre for Longitudinal Studies (CLS) at UCL. The page is titled "COVID-19 survey" and provides information about the ongoing research during the coronavirus pandemic. The navigation menu includes "HOME", "ABOUT", "NEWS", "EVENTS", and "CONTACT". The main navigation bar features "COVID-19" (highlighted), "Our studies", "Our research", "Publications and resources", and "Data access and training". The content area includes a "Home" link, the main heading "COVID-19 survey", and three paragraphs of text describing the survey's purpose, progress, and the studies involved. A list of studies is provided at the bottom of the text block.

HOME ABOUT NEWS EVENTS CONTACT

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COVID-19 Our studies Our research Publications and resources Data access and training

Home

COVID-19 survey

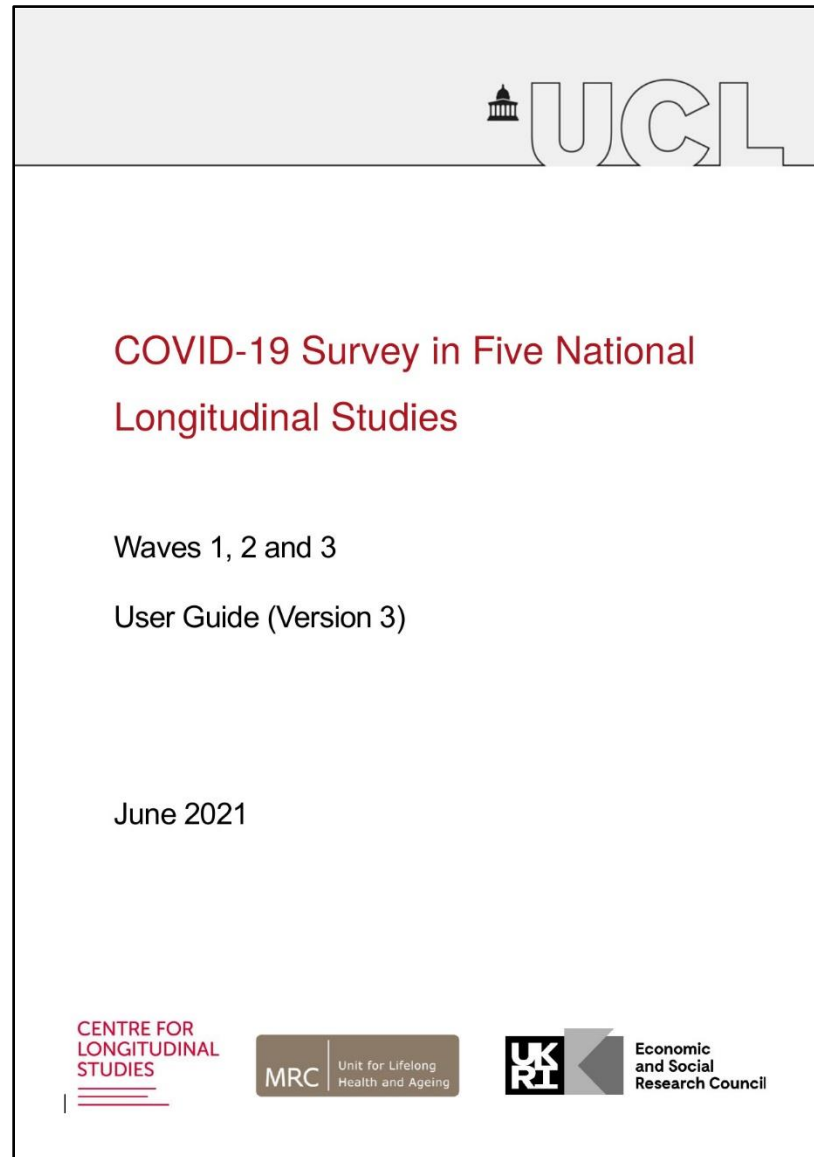
During the coronavirus pandemic, we have been running a series of surveys to find out about the experiences of the participants in five national longitudinal cohort studies. The aim is to understand the economic, social and health impacts of the COVID-19 crisis, the extent to which the pandemic is widening or narrowing inequalities, and the lifelong factors which shape vulnerability and resilience to its effects.

We have now completed three waves of the survey. Participants in all four of the national longitudinal cohort studies that we manage at CLS, as well as participants in the MRC National Survey of Health and Development, have taken part.

These studies have been following large nationally representative groups of people since birth, with ages currently ranging from 19 through to 74:

- [Millennium Cohort Study](#) (born 2000-02),
- [Next Steps](#) (born 1989-90),

Resources available: User Guide



Thank you. Any questions?