



The Age 17 Sweep – Millennium Cohort Study Webinar

3 December 2020

Centre for Longitudinal Studies, UCL Social Research Institute

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MCS7 - Data

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Millennium Cohort Study:
Age 17 Sweep (MCS7)

User guide

1st edition, August 2020

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November 2019

Millennium Cohort Study
Seventh Sweep (MCS7)

Technical Report

Prepared for the Centre for Longitudinal Studies, UCL Institute of Education

Institute of Education




Millennium Cohort Study:
Age 17 Sweep (MCS7)

Derived variables user guide

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Resources at cls.ucl.ac.uk

Centre for Longitudinal Studies website navigation and header. The header includes the text "CENTRE FOR LONGITUDINAL STUDIES" and the UCL logo. A navigation menu is visible with links for HOME, ABOUT, NEWS, EVENTS, and CONTACT. The breadcrumb trail shows: Home > Our studies > Millennium Cohort Study. The main heading is "MCS Age 17 Sweep". A "Select alternative sweep" button is present. Below it are links for "Sweep details", "Documentation", and "More related content". The "Sweep details" link is highlighted.

Documentation page for MCS Age 17 Sweep. The browser address bar shows the URL: cls.ucl.ac.uk/cls-studies/millennium-cohort-study/mcs-age-17-sweep/. The page title is "Documentation". A navigation bar contains the following items: "User guides" (circled in blue), "Questionnaires" (circled in red), "Technical reports" (circled in yellow), "Data notes", and "Additional". The main content area lists four resources, each with a "Download" button:

- MCS Age 17 Young Person Online Questionnaire**
Young person online (CAWI) questionnaire for MCS 7.
Date published: 04/02/2020
PDF: 938,1 KB
- MCS Age 17 Young Person Self Completion Questionnaire**
Young person self-completion questionnaire for MCS 7.
Date published: 30/01/2020
PDF: 913,59 KB
- MCS Age 17 Young Person Interview**
Young person interview for MCS 7.
Date published: 30/01/2020
PDF: 1,17 MB
- MCS Age 17 Parent Online Questionnaire**
Paper representation of the parent online questionnaire (CAWI) for MCS 7.
Date published: 30/01/2020
PDF: 1,1 MB

Key identifiers in MCS

MCSID	Family identifier <ul style="list-style-type: none">- every family has the same ID across sweeps- everyone in the family has the same family ID (Cohort Members, parents, relatives and other people living in the household)
CNUM	Cohort members, 1, 2 (twins) or 3 (triplets)
PNUM	Person number, for everyone else in the family apart from cohort members: parents, siblings, grandparents, etc
ELIG	Eligibility for parent interview: a person selected for <u>Main</u> respondent and a person selected for <u>Partner</u> respondent
RESP	Response outcome for the person eligible for parent interview (ELIG): <u>Main</u> , <u>Partner</u> respondent or No interview (in cases of refusal).

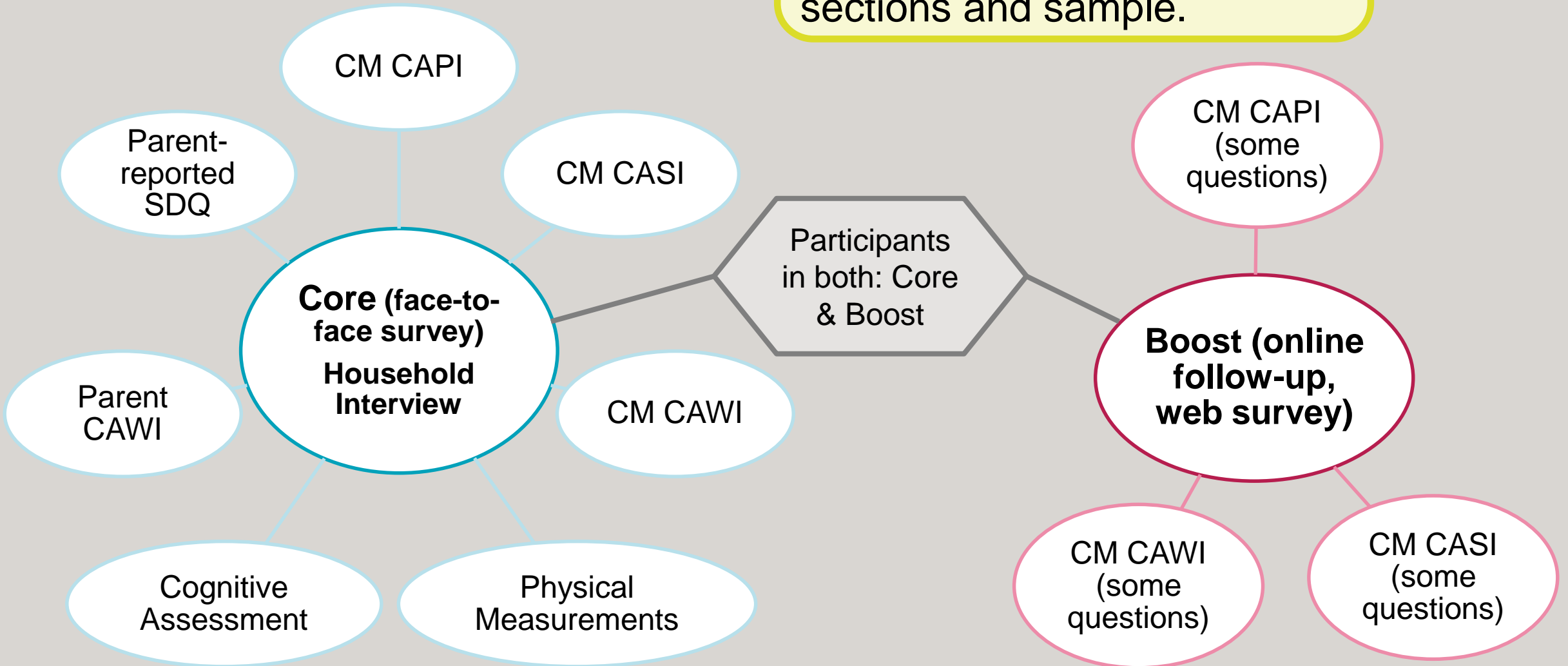
Variable naming conventions



- H** for Household module
- P** for Parent interview/Parent respondent
- C** for Cohort Member responds/ Child provides information about him/herself
- D** for Derived variables

The samples of MCS7 Age 17

The G_OUT_* variables of the mcs7_hhgrid cover the different questionnaire sections and sample.



mcs7_hhgrid outcome variables (G_OUT_*)

- The outcome variables indicate whether a specific respondent (CM or Parent/Carer) is productive in different interview sections.
- Productive in an outcome means that there is a row in the respective dataset.

mcs7_parent_interview

MCSID	GPNUM00 (parent)	Variable
Family 1	1	A
Family 2	2	C

mcs7_hhgrid

MCSID	GPNUM00 (Parent)	GCNUM00 Cohort Member)	G_OUT_CM CAPI	G_OUT_PAR CAWI
Family 1	1			Productive
Family 1	2			Unproductive
Family 1		1	Productive	
Family 1		2	Productive	
Family 2	2			Productive
Family 2		1	Unproductive	
Family 3		1	Productive	

mcs7_cm_interview (CM CAPI, CM CASI, CM CAWI)

MCSID	GCNUM00 (cohort member)	CAPI face-to-face interview variables	CASI (self-completion) variables	CAWI variables (web)	Physical Measurements
Family 1	1	A	A	A	A
Family 1	2	B	B	B	B
Family 3	1	D	D	D	-1

The G_OUT_SAMPLE variable

It shows how the Cohort Member was interviewed:

- Face-to-face only (Core)
- Online only (Boost)
- Both (Core & Boost)
- Total in Boost ~250
- Boost cases have data primarily in the mcs7_cm_interview
- Only limited Boost cases have: family information in the household grid, parent interview, cognitive assessment or physical measurements

mcs7_hhgrid

MCSID	GPNUM00 (parent)	GCNUM00 (cohort member)	Variable	Outcome & Sample variables
Family 1	1		A	G_OUT_SAMPLE = 1 (Core face-to-face interviewer visit)
Family 1	2		B	
Family 1		1	C	
Family 1		2	D	
Family 2	2		E	G_OUT_SAMPLE = 3 (both: Core face-to-face & online follow-up Boost)
Family 2		1	F	
Family 3		1	-1	G_OUT_SAMPLE = 2 (online follow-up Boost)

mcs7_cm_interview

MCSID	GCNUM00 (cohort member)	CAPI face-to-face interview variables	CASI (self-completion) variables	CAWI variables (web)	Physical Measurements
Family 1	1	A	A	A	A
Family 1	2	B	B	B	B
Family 2	1	C	C	C	C
Family 3	1	D	D	D	-1

Boost sample row

Handling Parent/Carer data in MCS7

- Both parents received the same questionnaire in the 7th sweep (Sweeps 1-6 the Main answered more questions than the Partner)
- The ELIG variable exists in the mcs7_hhgrid but it is different to previous sweeps
- Guidance on creating a composite variable that summarises the data (e.g. income) of the parents/carers per household (see Data Handling guide)

mcs7_hhgrid

MCSID	GPNUM00 (Parent)	GCNUM00 Cohort Member)	ELIG	G_OUT_PAR CAWI
Family 1	1		Partner	Productive
Family 1	2		Main	Unproductive
Family 1		1		
Family 2	2		Main	Productive
Family 2		1		
Family 3		1		
Family 4	1		Main	Unproductive
Family 4	2		Partner	Productive

mcs7_parent_interview

MCSID	GPNUM00 (parent)	Vari-able
Family 1	1	A
Family 2	2	C
Family 4	2	D

MCS Longitudinal Data Dictionary

In the documentation folders downloaded from the UKDS with the data

Question code (CAPI) possible to find a variable between sweeps

CLS_v variable _code	CLS_q uestio naire _CAPI _co	CLS_q uestio naire _gener als	CLS_q uestio naire _sesti on_c	CLS_c ollecti on_ins trumen t	CLS_i nforma tion_pr ovider	CLOSE R_plat form_t opic	Sweep-Year-Age	dataset_name	licence_position_of_dat aset	var_o rder	variable_name	variable_label
19173	ETHW	Parent/C	Family Cc	Derived	CLS		Sweep 7 - 2018/19 - 17 years old	mos7_parent_interview.sav	EUL mos7 survey	272	GPETHW00_R6	What is your ethnic group? [counts less than 6 recoded]
19174	ETHS	Parent/C	Family Cc	Derived	CLS		Sweep 7 - 2018/19 - 17 years old	mos7_parent_interview.sav	EUL mos7 survey	273	GPETHS00_R6	What is your ethnic group? [counts less than 6 recoded]
19175		Parent/W	Employm	Derived	Agency		Sweep 7 - 2018/19 - 17 years old	mos7_parent_interview.sav	EUL mos7 survey	274	GPSOC00_TR3	Parent / Carer Job SOC2010 coding [truncated to 3 characters]
19176		Parent/W	Employm	Derived	Agency		Sweep 7 - 2018/19 - 17 years old	mos7_parent_interview.sav	EUL mos7 survey	275	GPSIC00_TR2	Parent / Carer Job SIC2007 coding [truncated to 2 characters]
19177	NTCO	Parent/W	Employm	Derived	CLS		Sweep 7 - 2018/19 - 17 years old	mos7_parent_interview.sav	EUL mos7 survey	276	GPNTC000	Total income of two-parents families - What is you and your partner s total take-home inco
19178	NTLP	Parent/W	Employm	Derived	CLS		Sweep 7 - 2018/19 - 17 years old	mos7_parent_interview.sav	EUL mos7 survey	277	GPNTLP00	Total income of one-parent families - What is your total take-home income from earnings, b
19179							Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	1	MCSID	MCS Research ID - Anonymised Family/Household Identifier
19180							Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	2	GCNUM00	Cohort Member number within an MCS family
19181							Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	3	G_OUT_SAMPLE	Sample type: Core (f2f), or Boost (web), or both
19182		Young Person Inter	CAPI soft	Agency			Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	4	GCVERSION1	I/winfo - CM CAPI interview - Script/Questionnaire version
19183		Young Person Interview	(CAPI face-to-face)				Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	5	G_COMP_YPCAPI	I/winfo - CM CAPI interview - Interview section outcome - Complete interview?
19184	YPSKIPI	Young Pi	Intro	Paradata	Interviewer		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	6	GCYPSKIPI	[YPCAPI OUTCOME] I/wR: Would you like to proceed with the Cohort Member interview? W
19185	YSKIPI	Young Pi	Intro	Paradata	Interviewer		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	7	GCYSKIPI	[YPCAPI OUTCOME] I/wR: Would you like to proceed with the contact information module? W
19186	YSKIPI	Young Pi	Intro	Paradata	Interviewer		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	8	GCYSKIPI	[YPCAPI DL OUTCOME] I/wR: Would you like to proceed with the Data Linkage module? W
19187	YCON	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	9	GCYCON00	Young Person consents to be asked questions about his/her life?
19188	INTCOMP	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	10	GCINTCOMP	I/wR: Is the Cohort Member able to complete this interview his/herself or does s/he need som
19189	WHYHLF	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	11	GCWHYHLP0A	Reason why CM needed help to answer interview MC (A) Unable due to language/ reading p
19190	WHYHLF	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	12	GCWHYHLP0B	Reason why CM needed help to answer interview MC (A) Unable due to health problems (ey
19191	WHYHLF	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	13	GCWHYHLP0C	Reason why CM needed help to answer interview MC (A) Unable for some other reason (SP
19192	WHYHLF	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	14	GCWHYHLP0D	Reason why CM needed help to answer interview MC (A) Other (SPECIFY)
19193	WHYHLF	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	15	GCWHYHLP0E	Reason why CM needed help to answer interview MC (A) Does not want to do it
19194	WHYHLF	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	16	GCWHYHLP0F	Reason why CM needed help to answer interview MC (A) Learning disability
19195	WHYHLF	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	17	GCWHYHLP0G	Reason why CM needed help to answer interview MC (A) Young person not available
19196	WHYHLF	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	18	GCWHYHLP0H	Reason why CM needed help to answer interview MC (A) Don't know
19197	WHYHLF	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	19	GCWHYHLP0I	Reason why CM needed help to answer interview MC (A) Refused
19198	WHYHLF	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	20	GCWHYHLP0J	Reason why CM needed help to answer interview MC (A) Vague irrelevant answer
19199	WHOHLP	Young Pi	Intro	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	21	GCWHOHLP00	Who provided help to the young person or answered on their behalf?
19200	TENR	Young Pi	Family ar	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	22	GCTENR00	Do you rent your home or have some other arrangement?
19201	RENT	Young Pi	Family ar	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	23	GCRENT00	Who do you rent your home from?
19202	PRMM	Young Pi	Family ar	Survey R	Cohort Member		Sweep 7 - 2018/19 - 17 years old	mos7_cm_interview.sav	EUL mos7 survey	24	GCPRMM00	When did you first stop living with your parents for at least a month? (excl boarding school) -

Guidance on how to use

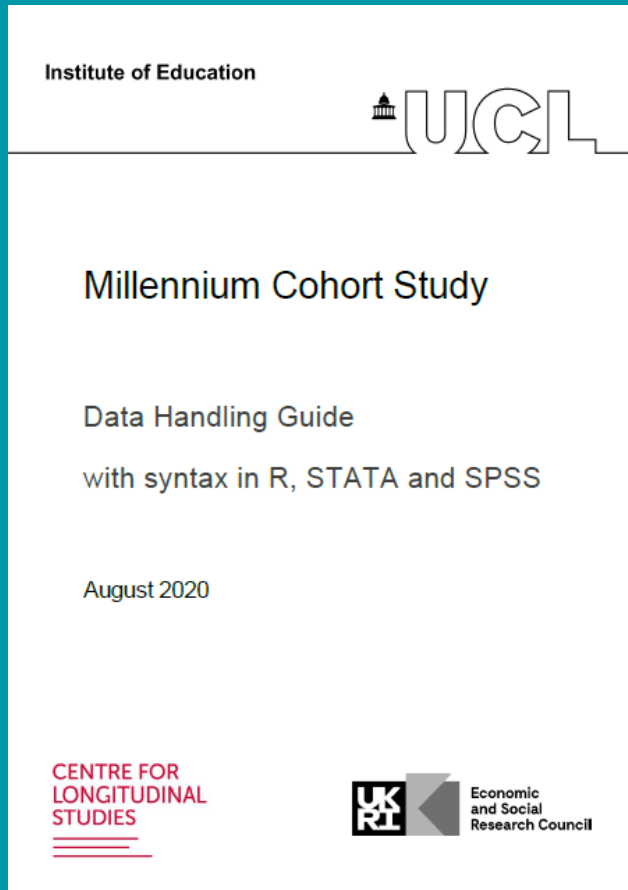
Frequently updated with new releases added to the data

The mcs_longitudinal_family_file

- It contains the weights (UKDS SN: 8172)
- The variable DATA_AVAILABILITY shows the cases that have data available under End User Licence or Secure Access



User support



Finding specific variables:

- MCS Longitudinal Data Dictionary
- Questionnaires
- CLOSER platform: discovery.closer.ac.uk/

For any query that is not covered by the user guides: clsfeedback@ucl.ac.uk

Feel free to ask us questions 😊

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