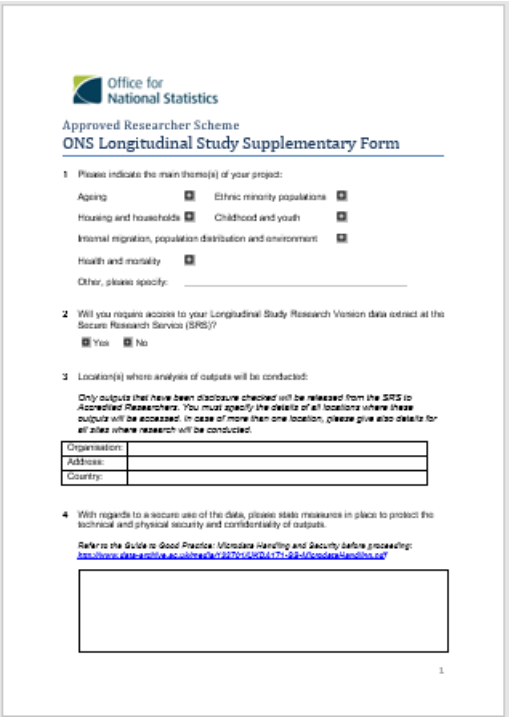
The supplementary form



Office for National Statistics

Approved Researcher Scheme

ONS Longitudinal Study Supplementary Form

1 Please indicate the main theme(s) of your project:

Ageing ☐ Ethnic minority populations ☐

Housing and households ☐ Childhood and youth ☐

Internal migration, population distribution and environment ☐

Health and mortality ☐

Other, please specify: _____

2 Will you require access to your Longitudinal Study Research Version data extract at the Secure Research Service (SRS)?

☐ Yes ☐ No

3 Location(s) where analysis of outputs will be conducted:

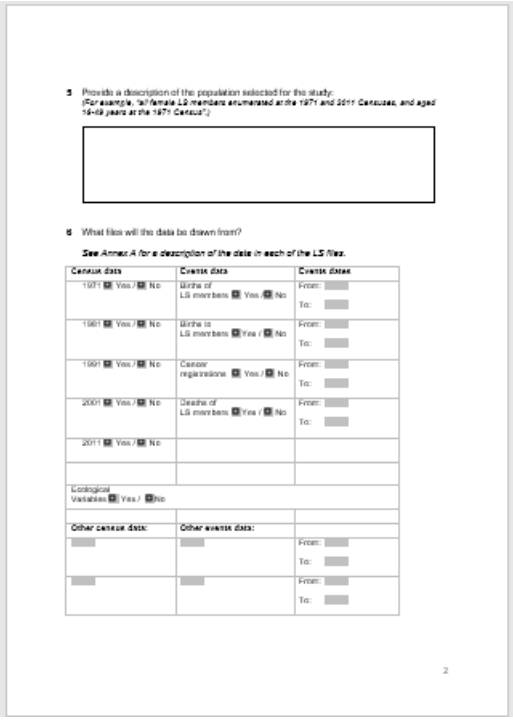
Only outputs that have been disclosure checked will be released from the SRS to Accredited Researchers. You must specify the details of all locations where these outputs will be accessed. In case of more than one location, please give also details for all sites where research will be conducted.

Organisation:	
Address:	
Country:	

4 With regards to a secure use of the data, please state measures in place to protect the technical and physical security and confidentiality of outputs.

Refer to the Guide to Good Practice: Microdata Handling and Security before proceeding: http://www.data-archive.ac.uk/media/1/2270/datahandling-ltn1-99-t4/microdataHandling.pdf

1



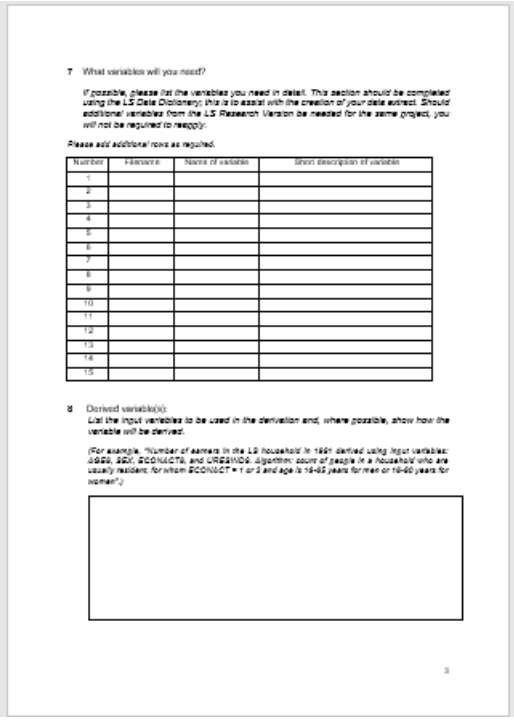
5 Provide a description of the population selected for the study:
(For example, 'all female LS members enumerated at the 1971 and 2011 Censuses, and aged 16-49 years at the 1971 Census')

6 What files will the data be drawn from?

See Annex A for a description of the data in each of the LS files.

Census data	Events data	Events dates
1971 ☐ Yes / ☐ No	Births of LS members ☐ Yes ☐ No	From: ____ To: ____
1981 ☐ Yes / ☐ No	Births to LS members ☐ Yes / ☐ No	From: ____ To: ____
1991 ☐ Yes / ☐ No	Cancer registrations ☐ Yes / ☐ No	From: ____ To: ____
2001 ☐ Yes / ☐ No	Deaths of LS members ☐ Yes / ☐ No	From: ____ To: ____
2011 ☐ Yes / ☐ No		
Ecological Variables ☐ Yes / ☐ No		
Other census data:	**Other events data:**	
____	____	From: ____ To: ____
____	____	From: ____ To: ____

2



7 What variables will you need?

If possible, please list the variables you need in detail. This section should be completed using the LS Data Dictionary; this is to assist with the creation of your data extract. Should additional variables from the LS Research Version be needed for the same project, you will not be required to reapply.

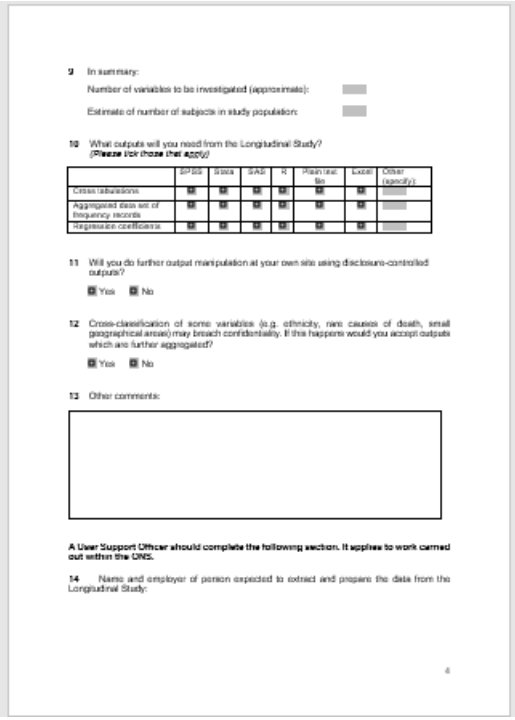
Please add additional rows as required.

Number	Filename	Name of variable	Short description of variable
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

8 Derived variable(s):
List the input variables to be used in the derivation and, where possible, show how the variable will be derived.

(For example, "Number of earners in the LS household in 1991 derived using input variables: SGRS, SEX, ECONACTA, and URESWD9. Algorithm: count of people in a household who are usually resident, for whom ECONACT = 1 or 3 and age is 16-65 years for men or 16-60 years for women")

3



9 In summary:

Number of variables to be investigated (approximate): ____

Estimate of number of subjects in study population: ____

10 What outputs will you need from the Longitudinal Study?
(Please tick those that apply)

	SPSS	Stata	SAS	R	Plain text file	Excel	Other (specify):
Cross tabulations	☐	☐	☐	☐	☐	☐	____
Aggregated data set of frequency records	☐	☐	☐	☐	☐	☐	____
Regression coefficients	☐	☐	☐	☐	☐	☐	____

11 Will you do further output manipulation at your own site using disclosure-controlled outputs?

☐ Yes ☐ No

12 Cross-classification of some variables (e.g. ethnicity, rare causes of death, small geographical areas) may breach confidentiality. If this happens would you accept outputs which are further aggregated?

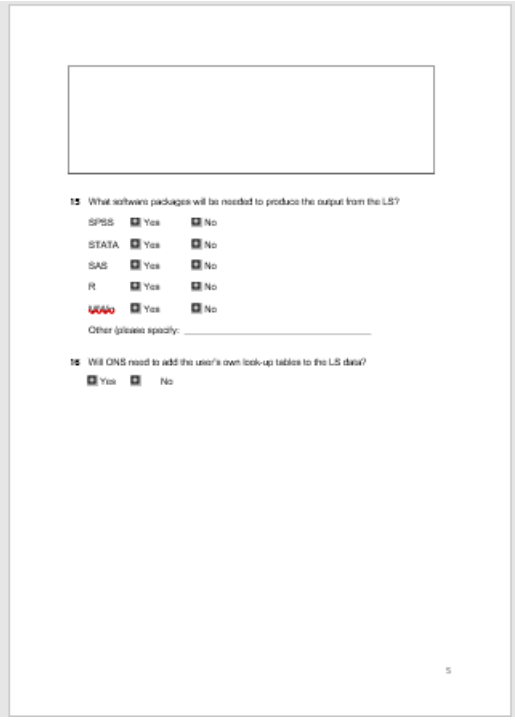
☐ Yes ☐ No

13 Other comments:

A User Support Officer should complete the following section. It applies to work carried out within the ONS.

14 Name and employer of person expected to extract and prepare the data from the Longitudinal Study:

4



15 What software packages will be needed to produce the output from the LS?

SPSS ☐ Yes ☐ No

STATA ☐ Yes ☐ No

SAS ☐ Yes ☐ No

R ☐ Yes ☐ No

~~UCAIo~~ ☐ Yes ☐ No

Other (please specify): _____

16 Will ONS need to add the user's own look-up tables to the LS data?

☐ Yes ☐ No

5

ONS Longitudinal Study Supplementary Form

1 Please indicate the main theme(s) of your project:

Ageing	☐	Ethnic minority populations	☐
Housing and households	☐	Childhood and youth	☐
Internal migration, population distribution and environment			☐
Health and mortality	☐		

Other, please specify: _____

2 Will you require access to your Longitudinal Study Research Version data extract at the Secure Research Service (SRS)?

☐ Yes ☐ No

4 With regards to a secure use of the data, please state measures in place to protect the technical and physical security and confidentiality of outputs.

- ✓ *I will save outputs from my research on [my institution's] shared drive.*
- ✓ *I will access my research on my outputs on my institution's computer(s)/ laptop(s).*
- ✓ *The workstation(s) is/ are located [……], and the room/ building is secured by [….].*
- ✓ *The computers used to access research outputs are password protected, with passwords changed every [X weeks/months].*

Guide to Good Practice: Microdata Handling and Security : http://www.data-archive.ac.uk/media/132701/UKDA171-SS-MicrodataHandling.pdf

5 Provide a description of the population selected for the study:
(For example, "all female LS members enumerated at the 1971 and 2011 Censuses, and aged 16-49 years at the 1971 Census".)

Specify, e.g:

- Age
- Sex
- Ethnicity
- Employment status
- Census years

6 What files will the data be drawn from?

Census data	**Events data**	**Events dates**
1971 ☐ Yes / ☐ No	Births of LS members ☐ Yes / ☐ No	From: To:
1981 ☐ Yes / ☐ No	Births to LS members ☐ Yes / ☐ No	From: To:
1991 ☐ Yes / ☐ No	Cancer registrations ☐ Yes / ☐ No	From: To:
2001 ☐ Yes / ☐ No	Deaths of LS members ☐ Yes / ☐ No	From: To:
2011 ☐ Yes / ☐ No		
Ecological Variables ☐ Yes / ☐ No		
Other census data:	**Other events data:**	
		From: To:
		From:

7 What variables will you need?

If possible, please list the variables you need in detail. This section should be completed using the LS Data Dictionary; this is to assist with the creation of your data extract. Should additional variables from the LS Research Version be needed for the same project, you will not be required to reapply.

Please add additional rows as required.

Number	Filename	Name of variable	Short description of variable
1			
2			
3			

Materials, information and guidance to help you use the ONS Longitudinal Study on the CeLSIUS website

- Guides to using ONS LS data (Ethnicity, Events, Households and families)
- Census forms
- CeLSIUS data dictionary

US homepage
ctionary

CeLSIUS data dictionary

The CeLSIUS data dictionary allows you to browse through the variables within the CeLSIUS data resources, or to search for variables that match a query term.

Variables are grouped together into different tables based on their source; there are separate tables for each Census (and separate tables for sample members, and for other persons in their households, etc) and also tables for linked data such as NHS registrations.

Variables can be searched on the basis of their alphanumeric ID code, their description or the value labels for the variable.

- Search the data dictionary
- Browse the data dictionary

Search Results: *ethnicity*	
Variables	
Variable name	0 full matches; 0 partial matches
Variable description	14 matches [Expand]
Variable value labels	0 matches

Expanded results: Variable description

Variable name	LS table ID	Short description	Keyword	Derived?	Codelist exists?
ETHNI10	ME01	Ethnicity text. 2001.	Ethnic	N	N
ETHP0	ME01	Ethnicity. 2001.	Ethnic	N	Y
ETHPIMP	ME01	Ethnicity imputation indicator. 2001		Y	Y

TableID	Table description
CORE1	Core information for each LS member
ME71	1971 Census - LS members
ME81	1981 Census - LS members
ME91	1991 Census - LS members
ME01	2001 Census - LS members
ME11	2011 Census
ME11x	2011 Census Restricted
NM71	1971 Census - non-LS members
NM81	1981 Census - non-LS members
NM91	1991 Census - non-LS members
NM01	2001 Census - non-LS members
NM11	2011 Census - non-LS members
NBIR	New births of LS members
DETH	Deaths of LS members
IMMG	Immigrations (registration with NHS)

Table ME01: 2001 Census - LS members

Variable name	Short description	Keyword	Derived?	Codelist exists?
ACCH0	Type of accomodation. 2001.	• Household	N	Y
ACCHIMP	Type of accomodation imputation indicator. 2001.		Y	Y
ACTLW0	Activity last week. 2001.		Y	Y
ACTLWIMP	Activity last week imputation indicator. 2001.		Y	Y
ADEMH0	Adults in employment in household. 2001.		Y	Y
ADEMIMP	Adults in employment in household imputation indicator. 2001.		Y	Y
ADTH0	Adults in household. 2001.		Y	Y
ADTHIMP	Adults in household imputation indicator. 2001.		Y	Y
AFRH0	Household reference person armed forces indicator. 2001.		Y	Y
AFRHIMP	Household reference person armed forces imputation indicator. 2001.		Y	Y
AGEP0	Age. 2001.	• Age	Y	N

7 What variables will you need?

If possible, please list the variables you need in detail. This section should be completed using the LS Data Dictionary; this is to assist with the creation of your data extract. Should additional variables from the LS Research Version be needed for the same project, you will not be required to reapply.

Please add additional rows as required.

Number	Filename	Name of variable	Short description of variable
1	ME71	CORENO	Unique identifier of the LS member.
2	ME71	ECONP7	Economic position. 1971.
3	ME81	CORENO	Unique identifier of the LS member.
4	ME81	ECONACT8	Economic activity last week of LS member. 1981.

8 Derived variable(s):

List the input variables to be used in the derivation and, where possible, show how the variable will be derived.

Using the raw variable HLQP11, we will construct a binary variable(X) taking value 1 if individuals who were children (<18) in 1971 or 1981 completed a university degree by 2011, and value 0 otherwise:

X=1 if (AGE7<=18 or AGE8<=18) & HLQP11=15

X=0 if (AGE7>18 or AGE8>18) & HLQP11≠15

9 In summary:

Number of variables to be investigated (approximate):

Estimate of number of subjects in study population:

10 What outputs will you need from the Longitudinal Study?
(Please tick those that apply)

	SPSS	Stata	SAS	R	Plain text file	Excel	Other (specify):
Cross tabulations	☐	☐	☐	☐	☐	☐	
Aggregated data set of frequency records	☐	☐	☐	☐	☐	☐	
Regression coefficients	☐	☐	☐	☐	☐	☐	

11 Will you do further output manipulation at your own site using disclosure-controlled outputs?

☐ Yes ☐ No

12 Cross-classification of some variables (e.g. ethnicity, rare causes of death, small geographical areas) may breach confidentiality. If this happens would you accept outputs which are further aggregated?

☐ Yes ☐ No

13 Other comments:

- *Anything about your access to the LS data that has not been mentioned in the form*

- *Intention to use syntax files from a previous or existing project and justification*

Email completed Supplementary form (along with main application form & ethics self-assessment form) to CeLSIUS (celsius@ucl.ac.uk)

- CeLSIUS will review & comment
- CeLSIUS will submit on your behalf to the Research Accreditation Service

Any questions?