

30 November 2015

iMCD survey Technical report

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1 Introduction

The University of Glasgow's Integrated Multimedia City Data (iMCD) Survey is a cross-sectional survey based on a sample of the general population in private residences across the eight local authority areas of Glasgow and Clyde Valley. The survey fieldwork was run by Ipsos MORI and took place between 15 April 2015 and 21 November 2015.

The survey was designed to provide reliable and up-to-date information on Glasgow households to identify the extent that values, attitudes, beliefs, and education influence behaviours and activity. The specific aims of the survey were to collect data on:

- family type, household income etc. to allow understanding of the socio-economic background of the household
- individual's patterns of activity and mobility
- values, attitudes and perceptions on a range of topics relating to behaviours and daily activity
- education and learning
- informal competencies, like financial understanding, IT skills etc.

The survey was funded by the Economic and Social Research Council.

The survey used a stratified random sampling approach and modular structure, with some questions asked of the full sample, some asked only of the main household respondent and others of one random adult in the household or about a randomly-selected school child. The overall sample size was 1,505. All adults aged 16 years or over in the household were invited to participate in the survey.

This technical report covers the survey questionnaire, methodology and fieldwork outcomes for the survey.

2 Sample Design

2.1 Sampling specification and population

The target sample size of 1,500 households was achieved using a stratified random sampling approach. The sample reflected the balance of the population in the overall Glasgow and Clyde Valley planning region, including Glasgow City Council and its surrounding local authorities¹. The population for the survey was the resident population of the survey geography, living in private residences.

2.2 Sampling frame

The sample was drawn from the small user subset of the Postcode Address File, expanded by the multiple occupancy indicator, where this indicated more than one delivery point at an address.

While the PAF includes a number of ineligible addresses, such as small businesses, second homes, holiday rental accommodation and vacant properties, a review of previous surveys carried out by Ipsos MORI, principally the Scottish Household Survey, found that the levels of ineligible addresses in each local authority were fairly consistent year-on-year. This meant that robust assumptions could be made for the expected levels of ineligible addresses in the sample size calculations.

2.3 Sample design

The primary sampling unit (PSU) for the survey was datazones (DZs). Prior to selection, DZs with a resident household population of less than 100 were merged with a neighbouring DZ until all PSUs had at least 100 households.

The sampling used a multi-stage design:

- 1. Proportionate stratification by local authority
- 2. Within each LA, proportionate stratification by SIMD quintiles
- 3. Within SIMD strata, selection of PSUs with probability proportionate to size
- 4. Within PSUs, addresses sorted by postcode and a systematic selection of 34 addresses from a random start point.

The steps above allowed a target number of interviews in each DZ to be identified. The total number of households that would need to be contacted in order to meet this target was calculated using historical data from the Scottish Household Survey. This allowed the likely response rate for each PSU to be estimated along with the proportion of households likely to be ineligible.

The sample structure, showing the total number of selected addresses by DZ for each local authority and the target number of interviews, is shown below in Table 2.1, based on interviewer batch sizes of 34 addresses.

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Glasgow City Council, North Lanarkshire, South Lanarkshire, Inverclyde, Renfrewshire, East Renfrewshire, East Dunbartonshire and West Dunbartonshire.

Table 2.1: Total sample sizes and target interviews

Local Authority	20% most deprived DZs	2	3	4	20% least deprived DZs	Total selected addresse s	Target interview s
East Dunbartonshire	0	34	34	34	68	170	86
East Renfrewshire	0	0	0	34	136	170	69
Glasgow City	612	238	170	170	136	1,326	604
Inverclyde	68	0	0	34	0	102	52
North Lanarkshire	170	170	102	68	34	544	259
Renfrewshire	102	68	34	34	34	272	138
South Lanarkshire	136	102	102	68	68	476	224
West Dunbartonshire	68	34	34	0	34	170	69
Total	1,156	646	476	442	510	3,230	1,501

2.4 Selecting households at addresses with multiple dwellings

A small number of addresses have only one entry in the PAF but contain multiple dwelling units. Such addresses are identified in the PAF by the Multiple Occupancy Indicator (MOI). To ensure that households within MOI addresses had the same probability of selection as other households, the likelihood of selecting the addresses were increased in proportion to the MOI. For addresses which are flagged as having multiple dwellings in the PAF the dwelling to interview was randomly selected as part of the sample selection process.

Where the MOI is correct, this procedure is unproblematic. Sometimes, however, the MOI is incorrect or missing (in about 2 per cent of cases) and the true number of dwellings at an address is only discovered once the survey is in the field.

If an interviewer found that the MOI was different from the actual number of dwellings observed (and there is more than one dwelling) he or she randomly selected one of the dwellings using a Kish grid selection box.

2.5 Selecting individuals within households

The respondent for the first interview was a householder – generally the Highest Income Householder (HIH) or their spouse or partner. A householder is someone in whose name the house is owned or rented and whose names tend to be on the bills (and they take responsibility for paying the bills). Subsequent interviews took part with all other adults (aged 16+) in the household who were willing to participate in the survey. Since the survey was intended to collect information about the structure and characteristics of households in Glasgow and the Clyde Valley, the importance of carrying out an interview with each adult in the household was stressed to interviewers.

If other adults within the household were not available at the time of the initial interview with the HIH or their spouse or partner, where possible the interviewer would make an appointment to carry out these interviews at a later date.

2.6 Exclusions

Samples of the general population exclude prisons, hospitals and military bases. While prisons and hospitals do not generally have significant numbers of private households, the same may not be true of military bases. These are classified as special enumeration districts (EDs) in the Census and account for just 0.5 per cent of the population. They are removed from the PAF before sampling. Otherwise, all addresses are included in the survey if they are listed on the Small User file of the PAF and the accommodation represents the sole or main residence of the individuals concerned. People living in bed and breakfast accommodation are similarly included if the accommodation is listed on PAF and represents the sole or main residence of those living there.

Students' term-time addresses are taken as their main residence (in order that they are counted by where they spend most of the year). However, since halls of residence are generally excluded there may be some under-representation of students in the survey.

3 Data collection methods and instruments

3.1 Use of Computer Aided Personal Interviewing (CAPI)

The survey was carried out using Computer Aided Personal Interviewing (CAPI). CAPI programming helps ensure high quality data since the main parameters of the data are defined within the programme such as: the acceptable range of responses to a question; the acceptable relationships between questions – or the routing; and the relationships between responses at different questions.

The survey script was scripted using IBM SPSS Data Collection Interviewer software.

3.2 Questionnaire structure

The questionnaire had three categories of question:

- Questions asked of the first householder to be interviewed
- Questions asked of all respondents, and
- Questions asked of one random adult in the household.

Householder

The household reference person, the first person to be interviewed who was the Highest Income Householder (HIH) or their spouse or partner, was asked questions about the composition and characteristics of the household. These included basic demographic questions about the members of the household, such as gender, age and their relationships to other members of the household. The questions asked of the household reference person are shown in Table 3.1 below.

Table 3.1: Topics asked of the household reference person

Household Composition	People living in household, basic demographics
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Accommodation Property type, tenure, number of bedrooms, why moved to area

Household Income Household benefits received

Transport Household vehicles

Young people Schools and travel, influence over schooling

Household Services Internet access, recycling

Utilities Utility bills

For the questions on young people, one child was randomly selected from all household members under 16 who were at school, and the householder was asked questions about the journey the child made to school and how much influence they felt they had over their schooling.

All respondents

The majority of questions were asked of all respondents. These covered behavioural and attitudinal type questions and captured further demographic information. All respondents were also asked the Travel Diary component of the survey, which asked about travel behaviours on the day previous to that of the interview. The topics covered by main body of the survey are presented in Table 3.2.

Table 3.2: Topics asked of all respondents

Characteristics Demographics, country of birth and date of entry

Accommodation Details of previous residences

Communities neighbourhood

Health General health, disability, caring, self-sufficiency, height and weight

Employment Employment status, job details

Income Pay, hours worked, self-employment

Internet / IT Use, methods, security, basic IT skills

Travel and transport Use of and attitudes towards different modes of transport,

commuting patterns, use of IT to plan journey, travel diary

Rating, belonging, safety, support, what like/dislike about

Education and training Education, training, self-learning, language skills, numerical and

financial literacy

Cultural and Civic

Neighbourhood and

Activities

Political participation, friends and neighbours

Sustainability Attitudes towards the environment

At the end of the survey all respondents were asked if they would be willing to be re-contacted about any follow-up research carried out by the University of Glasgow. If they agreed, their contact details (telephone number and email address) were recorded by the interviewer.

Random adult

For reasons of space, a small number of questions were allocated to only one adult from within the household. The adult was randomly selected from all adults in the household identified by the household reference person. Six questions on cultural and civic activities, such as volunteering, political participation and engagement in social activities were asked only of the random adult.

It should be noted that if the randomly selected adult refused or was otherwise unable to participate in the survey then the questions were not asked of the household.

3.3 Survey fieldwork

Survey pilot

Before the commencement of the main fieldwork phase, a week long pilot of the survey took place, consisting of interviews at 20 households. The interviews were carried out at addresses split among three pre-selected datazones. Households were recruited door-to-door by interviewers, with interviews carried out in-home. Quotas were set by gender, age, working status and car ownership, based on Scottish Household Survey statistics for Glasgow and the Clyde Valley.

The pilot phase allowed the CAPI script to be timed and tested in field and to check that all questions were clear and easily understood by respondents. Interviewers were also able to show respondents communication materials to be used in the main fieldwork phase, such as an advance letter to households, to get feedback from participants on their clarity and appearance.

Following the pilot fieldwork, interviewers attended a debrief session with the project team where they were able to provide feedback on how the survey was received by respondents and highlight any problems with specific questions. This feedback allowed the project team to make final improvements to the questionnaire.

Additionally, test CAPI output files from the pilot survey data were tested and timestamps on the CAPI script were analysed to confirm the interview length at different sections.

Survey fieldwork

Prior to the commencement of fieldwork all interviewers were briefed on the survey by members of the project team and given a set of full written instructions. The briefing allowed the team to explain to interviewers the background to the survey, introduce the questionnaire and set out the procedures interviewers must follow during fieldwork, including how best to introduce the survey and tips for maximising response from all adults. As part of the briefing, the interviewers were given time to undertake practice interviews and ask questions as they went through the script.

Interviewers also received a range of other, practical support measures. In particular they had access to technical support, including a freephone CAPI helpline which could be accessed at evenings and weekends as well as office hours so that any problems arising with their computers or the survey script could be quickly reported and resolved. In addition to the CAPI helpline, Ipsos MORI operated a freephone telephone number for the survey that could be used by potential respondents to contact the research team with queries.

Before the first interviewer visit, addresses were sent an advance letter outlining the purpose of the survey. Interviewers were given the advance letters to post themselves in order that the letter would arrive a day or two before their first call. This helped to ensure that householders were likely to be aware of the letter when the interviewer first visited.

Interviewers were required to make up to eight calls at an address (an initial visit plus seven 'callbacks'). At least two of these calls had to be made during the first week of issue. Further, at least one call was to be during an evening (after 5pm), one at the weekend and another during either the evening or weekend to maximise the chance of achieving an interview. Interviewers completed contact sheets for each address, recording the total number of calls made, the outcome of each visit and the final outcome at each and for each adult in the household address (i.e. completed interview or refusal). Interviewers were also provided with calling cards that allowed them to leave contact

details at addresses where no contact was made or where adults in the household were not available. Respondents were then able to contact interviewers directly.

In addition to the immediate reissue of contact sheets that had been wrongly completed or where the required number of call-backs had not been made, there was an on-going programme of reissuing 'non-contacts' in a bid to maximise the response rate.

On occasion, when an interviewer arrived at a sampled address, they would find that an address comprised more than one dwelling or household. In these cases, interviewers were required to select a household/dwelling at random using a Kish grid.

All respondents who participated in the survey were given a £5 shopping voucher upon completion of the interview.

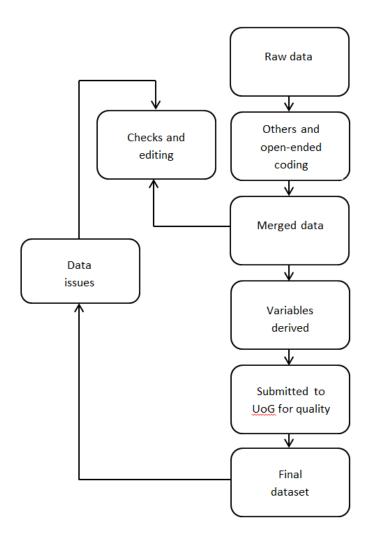
The fieldwork started in March 2015 and was completed in October 2015.

4 Data Processing

4.1 Survey data processing

The survey data processing routines are summarised in Figure 4.1.

Figure 4.1: Survey data processing procedures



The raw data was initially split into two files – a main data file and file for data from 'Other (please specify)' and open-ended variables.

The main data file was subject to checks and editing involving:

- Range checks, confirming that all variables were within the acceptable limits established for the question concerned
- Simple logic checks ensuring the relationships between questions were logical. For example, that the number of people answering a filtered question is equal to the number of people giving the appropriate response at the filtering question e.g. if 50 people say they volunteer then the number of people giving a response to the number of hours they volunteered last month needs to be 50.

Complex logic checks. These involved examining the relationships between variables and
assessing the logic of combinations of responses. Combinations of age and working status,
age and relationships to other household members, for example, were checked to assess
the logic of someone aged over 60 years and coded as the child of another household
member.

The data then underwent some additional processes. Geographical variables were added to the data, showing standard geography codes for each address, including grid references, output area, datazone code and the ONS output area classification. A series of derived variables were also created to aid analysis, such as household type and highest educational qualification.

Data from 'Other (please specify)' variables and open-ended data was extracted for coding separately. Coding frames were drafted based on a systematic analysis of the first responses to the questions. First, responses from 100 interviews were examined (based on interviews from a range of sample points, to take account of local variability in issues and responses). From this, suggested code frames were drawn up and tested to see if the code-frames worked on the next set of 100 answers to ensure they covered the needs of the survey.

5 Survey Response

5.1 Introduction

Survey response is an important indicator of survey quality as non-response can introduce bias into survey estimates. The survey used outcome codes based on the standardised codes used in the 2015 Scottish Household Survey (which in turn were based on an updated version of those published in Lynn et al (2001)²).

5.2 Overall Summary

Table 5.1 shows a detailed breakdown of the responses for all sampled addresses in the survey. The addresses of unknown eligibility have been allocated as eligible and ineligible proportional to the levels of eligibility for the remainder of the sample. This approach provides a conservative estimate of the response rate as it estimates a high proportion of eligible cases amongst the unknown eligibility addresses.

The overall household response rate was 51 per cent.

Table 5.1: Fieldwork outcomes with householder, overall

Fieldwork Outcome	Sample	% of issued	% of eligible
Responding households	1,508	46.5%	51%
Refused			
Office refusal	48	1.5%	1.6%
Refusal before/during interview	781	24.3%	26.5%
Broken appointment – no re-contact	63	2%	2.1%
Total refused	892	27.7%	30.3%
No contact after 8+ visits	317	9.8%	10.7%
Other non-response			
Ill at home during survey period	10	0.3%	0.3%
Away or in hospital all survey period	33	1%	1.1%
Physically or mentally incapable	45	1.4%	1.5%
Language difficulties	21	0.7%	0.7%
Other non-response (not covered above)	27	0.8%	0.9%
Total other non-response	136	4.2%	4.6%
Unknown eligibility			
Inaccessible	2		
Unable to locate address	8	0.02%	0.3%
Unknown if occupied due to non-contact	98	3%	3.3%
Other unknown eligibility	5	0.2%	0.2%
Total unknown eligibility	113	3.5%	3.8%
Estimated eligible addresses in set of unknown eligibility addresses	103	3.2%	3.5%
Total eligible addresses	2,956	91.5%	100%

² Lynn, Peter, Beerten, Roeland, Laiho, Johanna and Martin, Jean (October 2001) 'Recommended Standard Final Outcome Categories and Standard Definitions of Response Rate for Social Surveys', Working Papers of the Institute for Social and Economic Research, paper 2001-23. Colchester: University of Essex.

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Ineligible			
Not yet built/under construction	0		
Demolished/derelict	55	1.7%	
Vacant/empty	153	4.7%	
Non-residential	37	1.1%	
Communal establishment/institution	4	0.1%	
Address occupied but not resident's main	6	0.2%	
household			
Other ineligible	9	0.3%	
Estimated ineligible addresses in set of unknown eligibility addresses	10	0.3%	
Total ineligible	274	8.5%	
All issued addresses	3,230	100%	

5.3 Local authority performance

Table 5.2 shows levels of ineligible addresses and household response rates by local authority.

Table 5.2: Responses rates and eligibility by local authority

Local Authority	Sampled	Ineligible		Responding households		Total - adults	
		n	%	n	%	auuits	
East Dunbartonshire	170	15	9	85	50	122	
East Renfrewshire	170	7	4	81	48	100	
Glasgow City Council	1,326	131	10	595	45	821	
Inverclyde	102	15	15	46	45	72	
North Lanarkshire	544	31	6	265	49	365	
Renfrewshire	272	19	7	133	49	203	
South Lanarkshire	476	29	6	236	50	316	
West Dunbartonshire	170	17	10	67	39	96	
Overall	3,230	264	8	1,508	51	2,095	

5.4 Interviews with non-householders

In total, 1,508 interviews were completed with a household reference person. In terms of the other adults in a household, Table 5.3 shows the number of interviews carried out with subsequent adults in a household - 2,095 interviews were carried out overall.

Table 5.2: Number of interviews carried out with adults in household

Adult	Number of interviews
First (household reference person)	1,508
Second	463
Third	87
Fourth	29
Fifth	5
Sixth	1
Overall	2,095

Interviews were carried out with all adults in the household for 1,007 households.

6 Survey weighting

The weighting was carried out using gCalib, an implementation of generalised calibration developed for SPSS by Statistics Belgium.³ This allows survey data to be calibrated to the National Records of Scotland mid-year population totals for 2015 and, for households, to NRS household estimates for 2014. In each case the control totals are the most recent available. At the household level, information on the age and sex of all household members is used to calibrate the survey data and the weighting is constrained so that only one weight per household is calculated. Using an iterative procedure, the household weights are adjusted to generate household-level calibrated weights which, when applied:

- each local authority is represented in proportion to its total household population
- within each local authority, the weighted age and sex structure of the sample reflects the age and sex structure of the population.

The same procedure is necessary for each unit of analysis in the survey – households, adults in households, the random adult and the random schoolchild. With the exception of the schoolchild, the weights are calibrated to the relevant population totals within local authorities. Both the participating adults and the random adult are calibrated to the age/sex structure of the adult population within each local authority.

Information on schoolchildren is published by school year rather than by age so the weighting for the random schoolchild was calibrated to the grossed-up population estimates for schoolchildren obtained from the 2014 Scottish Household Survey.

In all instances where a weight does not apply to a particular survey record, the weight has a system missing value, which ensures that ineligible cases will drop out of any weighted analysis. All analysis should be weighted by one of the weight variables and users should check carefully that the correct weight is applied.

Household weights

For questions that are asked only of the household respondent, the weight HH_WT will provide weighted survey estimates and the weight GRHHWT will provide grossed up population estimates.

Questions asked of all adults should be weighted by AD_WT for survey estimates and GRADWT for population estimates.

Questions limited to the random adult should be weighted by RAD_WT for survey estimates and GRRAWT for population estimates.

Questions asked about the random schoolchild should be weighted by KID_WT for survey estimates and GRKIDWT for population estimates.

http://statbel.fgov.be/fr/binaries/paper03%5B1%5D_tcm326-35412.pdf

7 Limitations of the data

There are a number of important methodological and data issues that users need to be aware of when using the survey data. Like all sample surveys, it can only produce estimates and these estimates are limited by a number of factors.

- Sample coverage although no areas within the selected local authorities were excluded from the survey, the sampling frame does not cover the whole population.
- Sampling variability all samples can differ from the population by chance. This is often referred to as sampling error.
- The number of cases that analysis is based on estimates based on large samples are more accurate than those based on small samples.
- Bias in the achieved sample if a sample under-represents sections of the population or if a
 large proportion of people do not answer some questions, the estimates may differ
 substantially from the population for reasons that are not a result of chance.

Although the use of calibration weighting addresses any disparities between the composition of the sample and the known composition of the population, it does so on the assumption that respondents do not differ in terms of survey measures that do not form part of the weighting.

The survey data is also limited in its ability to be representative of an entire household. Following the first interview with a householder all other adults in the household were invited to participate. However, it was not always possible to interviews every adult in the household. This may have been because they were not available at a time when the interviewer could have visited or they were simply not interested in taking part in the survey.

8 Bias and data quality

The issue of bias arises in every sample survey. There are a number of sources of bias, some of which reflect aspects of the survey design (such as the sampling frame). However, bias is also a reflection of those aspects of fieldwork outcomes mentioned previously:

- the quality of survey administration procedures
- whether potential respondents can be found at home at times when interviewers call
- whether they are able to participate (i.e. not restricted by ill health, disability or communication barriers)
- the willingness of members of the public to participate in the survey.

A high response rate is generally viewed as one of the key measures of data quality and, all other things being equal, a high response rate and a large sample should ensure accurate estimates. However, if non-response to the survey is not spread evenly, either geographically or between subgroups of the population, the resulting bias will limit the accuracy of the survey's estimates.

The weighting strategy employed by the survey (described in section 6) is intended to minimise the extent of bias. The issue of residual bias is considered by comparing key results from the survey with comparator data. The Scottish Household Survey 2014 has been used as a comparator for this survey as it is weighted to be broadly representative of the Scottish population (based on 2011 Census data) and there are many comparable questions between the two surveys. Using SHS data also allows us to select and compare data only for those 8 local authorities included in the iMCD survey.

Comparisons with Scottish Household Survey 2014 8.1

As shown in Table 8.1, in terms of accommodation characteristics the survey compares favourably to the 2014 SHS for the same local authorities. It also shows that compared with the weighted data from the SHS, the unweighted data required very little adjustment.

Table 8.1: Comparisons of tenure of households between SHS 2014 and iMCD survey

Household tenure	SHS 2014 weighted ⁴	iMCD survey unweighted	iMCD survey weighted
Owned	57	59	59
Owned outright	25	25	26
Buying with help of loan/mortgage ⁵	32	34	33
Rented (including rents paid by housing	41	39	39
benefit)			
Other ⁶	2	2	2
Base	3,276	1,508	1,508

Data for Glasgow City Council, North Lanarkshire, South Lanarkshire, Inverclyde, Renfrewshire, East Renfrewshire, East Dunbartonshire and West Dunbartonshire local authorities only.

Includes shared ownership (part owned and part rented).

Includes living rent free.

Table 9.2: Comparison of demographics of respondents between SHS 2014 and iMCD survey

	SHS 2014	iMCD survey	iMCD survey
Adults	weighted ⁷	unweighted	weighted
Gender			
Male	48	46	48
Female	52	54	52
Age			
16-24	15	12	15
25-34	17	14	17
35-44	16	16	15
45-59	26	26	27
60-74	18	22	18
75+	9	11	8
Marital status			
Never married and never registered a same-	39	36	40
sex civil partnership			
Married	45	44	42
In a registered same-sex civil partnership	0	1	0
Separated, but still legally married	2	2	2
Separated, but still legally in a same-sex civil	1	0	0
partnership			
Divorced	7	8	8
Formerly in a same-sex civil partnership which	0	0	1
is now legally dissolved			
Widowed	7	9	8
Surviving partner from a same-sex civil	0	0	0
partnership			
Economic status			
Self employed	4	5	7
Employed full time	38	33	35
Employed part time	10	9	10
Looking after the home or family	5	5	6
Permanently retired from work	22	28	23
Unemployed and seeking work	5	7	7
At school	2	1	1
In further / higher education	6	6	4
Government work or training scheme	0	0	0
Permanently sick or disabled	6	4	3
Unable to work due to short-term illness or	1	1	2
injury			
Other	0	0	1
Base	3,032	2,095	2,095

Data for Glasgow City Council, North Lanarkshire, South Lanarkshire, Inverclyde, Renfrewshire, East Renfrewshire, East Dunbartonshire and West Dunbartonshire local authorities only.

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Appendix A – advance letter



The Householder Address Line 1 Address Line 2 Address Line 3 Postcode

Reference: Date

Dear Householder,

Help shape the future of Greater Glasgow

I am writing to ask for your help with an important study looking at the opinions, lifestyles and behaviours of people who live in Greater Glasgow.

The study is being carried out by Ipsos MORI, the independent research organisation, on behalf of the University of Glasgow and will help the University understand the needs of Greater Glasgow in order to make things better for the people living here.

Why are we asking your household to be involved? We've chosen addresses at random, as we need to interview people across the region, and from all walks of life. This makes sure we get accurate results.

In the next few days an interviewer will call at your home to explain the survey in more detail. You'll know they're genuine, because he or she will carry an official identification card, including a photo and an interviewer number.

The survey will ask a series of questions about yourself, your household and your thoughts on a variety of issues, such as what you think about your neighbourhood and environmental issues.

The survey will be asked of each adult in the household. All the answers given will be completely confidential and only used for statistical and research purposes. Each person who takes part will get a £5 High Street voucher as a thank you for taking part.

If you have any queries about taking part, or if you would like further information about the research, please contact lpsos MORI free on 0808 238 5376. The Project Manager at the University of Glasgow is Mark Livingston who can be contacted by email at mark.livingston@glasgow.ac.uk.

Remember, taking part in this survey will make a real difference. I hope you'll take the time to tell us what you think.

Yours faithfully.

Colin Hockaday

Research Executive, Ipsos MORI

tockase

14-061721-01

Question name	CARD	Alternatives	Comments	Variable names
TESTY H		ENTER UNIQUE ADDRESS IDENTIFIER FROM SAMPLE SHEET	Entered by interviewer and copied to all adult interviews in household. Combined with person number to make a unique identifier for each case. First five digits are household ID	UNIQID
NUMBER		Ask household respondent only		NUMBER
Н		HOW MANY PEOPLE ARE THERE IN YOUR HOUSEHOLD, INCLUDING ANY CHILDREN OR BABIES?		
HA1		Ask household respondent only	Not included in survey data file	
н		Ask NUMBER times for each member of the household		
		COULD YOU TELL ME YOUR NAME/THE NAME OF PERSON NUMBER?		
		(First name/Surname)		
HA1AN		Ask household respondent only		HH1_01 to HH1_10
н		Ask if NUMBER > 1		
		PLEASE COULD YOU TELL ME THE NAMES OF THE PEOPLE WHO ARE HOUSEHOLDERS - THAT IS, THE ADULTS IN WHOSE NAME(S) THE ACCOMMODATION IS OWNED OR RENTED?		
		Person 1 [1/0] Person 2 [1/0] Person 3 [1/0] Person 4 [1/0] Person 5 [1/0] Person 6 [1/0] Person 7 [1/0] Person 8 [1/0] Person 9 [1/0] Person 10 [1/0]		

Question name	CARD	Alternatives	Comments	Variable names
	CARD	Ask household respondent only Ask if more than one coded at HA1AN YOU HAVE TOLD ME THAT {NAMES} JOINTLY OWN OR RENT THE ACCOMMODATION. WHICH OF THEM HAS THE HIGHEST INCOME (FROM EARNINGS, BENEFITS, PENSIONS AND ANY OTHER SOURCES)? If two or more joint householders have the same income, select the eldest Person 1 [1] Person 2 [2] Person 3 [3] Person 4 [4] Person 5 [5] Person 6 [6] Person 7 [7] Person 8 [8]	Identifies the Highest Income Householder (HIH)	HIHA2
HA3 H	SHOW CARD A1	Person 9 Person 10 Ask household respondent only Ask NUMBER times for each member of household COULD YOU TELL ME HOW {SUB} IS RELATED TO {SUB2}? Husband or wife, partner, civil partner Son or daughter (including adopted, step children and foster children) Son-in-law/daughter-in-law Parent (including adopted, step-parents, foster parent) Parent-in-law Son-in-law Forther/sister (including adopted, step, foster) Forther/sister (including adopted, step, foster) Forther/sister-in-law Forther-sister-in-law Forther-sister-in-	SUB1 = name of current person number SUB2 = name of personal identified as Highest income householder at HA1AN or HIHA2 Establishes each person's relationship to the Highest Income Householder	HIHREL_01 to HIHREL_10
HA6 H		Ask household respondent only Ask NUMBER times for each member of the household IS {NAME} MALE OR FEMALE? Male Female [1]	Used in combination with identifier variables to extract variables for the age of the HIH, random adult, random schoolchild etc. See Derived variables below	SEXP1 TO SEXP10

Question name	CARD	Alternatives		Comments	Variable names
HA5 H		Ask household respondent only Ask NUMBER times for each member of the household COULD I JUST ASK {NAME'S} AGE? Refused/prefer not to say [9]		Used in combination with identifier variables to extract variables for the sex of the HIH, random adult, random schoolchild etc. See Derived variables below	AGEP1 TO AGEP10
НА7	SHOW CARD A2	B - Employed full time C - Employed part time D - Looking after the home or family E - Permanently retired from work F - Unemployed and seeking work G - At school H - In further education / college I - In higher education / university J - Government work or training scheme K - Permanently sick or disabled L - Unable to work due to short-term illness or injury M - Other (specify)	[1] [2] [3] [4] [5] [6] [7] [8] [9] [9] [11] [12] [13]		WORKSTATUS
НА7В		Ask if HA7 = 1 DO YOU OWN THE BUSINESS YOU CURRENTLY WORK IN? Yes No	[1] [2]		SELFEMPLOY
M_STAT		B. Married C. In a registered same-sex civil partnership D. Separated, but still legally married E. Separated, but still legally in a same-sex civil partnership F. Divorced G. Formerly in a same-sex civil partnership which is now legally dissolved H. Widowed. I. Surviving partner from a same-sex civil partnership	[1] [2] [3] [4] [5] [6] [7] [8] [9]		M_STAT

Question name	CARD	Alternatives		Comments	Variable names
ETH_GRP	SHOW CARD A3	A: WHITE Scottish Other British Irish Gypsy / Traveller Polish Other white ethnic group (please say what) B: MIXED OR MULTIPLE ETHNIC GROUPS: Any mixed or multiple ethnic groups (please say what) C: ASIAN, ASIAN SCOTTISH OR ASIAN BRITISH: Pakistani, Pakistani Scottish or Pakistani British Indian, Indian Scottish or Indian British Bangladeshi, Bangladeshi Scottish or Bangladeshi British Chinese, Chinese Scottish or Chinese British Other (please say what) D: AFRICAN: African, African Scottish or African British Other (please say what) E: CARIBBEAN OR BLACK: Caribbean, Caribbean Scottish or Caribbean British Black, Black Scottish or Black British Other (please say what) F: OTHER ETHNIC GROUP: Arab, Arab Scottish or Arab British Any other ethnic group (please say what) Don't know (spontaneous) Refused (spontaneous)	[1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21]	Detailed ethnic group collapsed to a white / non-white dichotomy as part of disclosure controls	ETH_GRP (full) ETHNICITY (truncated)
REL	SHOW CARD A4	WHAT RELIGION, RELIGIOUS DENOMINATION OR BODY DO YO TO? A - None B - Church of Scotland C - Roman Catholic D - Other Christian E - Islam F - Buddhism G - Sikh H - Jewish I - Hindu J - Pagan K - Another religion, please write in Don't know Refused/prefer not to say	[1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12]		RELIGION

Question name	CARD	Alternatives	Comments	Variable names
ORIENT	SHOW CARD A5	WHICH OF THE OPTIONS ON CARD THIS BEST DESCRIBES HOW YOU THINK OF YOURSELF? PLEASE JUST READ OUT THE NUMBER NEXT TO THE DESCRIPTION.		SEX_ORIENT
		27 - Heterosexual/Straight 21 – Gay/Lesbian 24 – Bisexual 29 – Other Refused / prefer not to say		
ACCOMMODA	ATION	I'D NOW LIKE TO ASK SOME QUESTIONS ABOUT YOUR HOUSE AND NEIGHBOURHOOD.		
НВ1 Н		Ask household respondent only IS THE HOUSEHOLD'S ACCOMMODATION Read out or code if obvious	Although asked only of the household respondent, ACCOMTYPE is copied to all household members in the survey.	ACCOMTYPE
		a house or bungalow a flat, masionette or apartment (including four-in-a-block or conversion) a room or rooms a caravan, mobile home or a houseboat Some other kind of accommodation [1] [2] [3] [4] [5]		
HB509	SHOW CARD A6	Ask household respondent only	Combined with HB6 to derive TENURE	ACCOMHELD
Н		IN WHICH OF THESE WAYS DO YOU OCCUPY THIS ACCOMMODATION? A - Buying with mortgage/loan B - Own it outright C - Part rent/part mortgage J - Rents (including rents paid by housing benefit) E - Living here rent free [5]	Although asked only of the household respondent, both ACCOMHELD and TENURE are copied to all household members in the survey.	
НВ6	SHOW CARD A7	Ask household respondent only	Combined with HB509 to derive TENURE	RENTFROM
Н		Ask if HB509=3, 4 or 5 WHO DO YOU RENT THIS PROPERTY FROM? A - Local authority / Council B - Housing Association / Housing co-operative or charitable trust (including Scottish Homes) C - Employer of a household member (organisation) D - Another organisation E - Relative / friend of household member F - Employer of a household member (individual) G - Individual private landlord H - Other	Although asked only of the household respondent, both RENTFROM and TENURE are copied to all household members in the survey.	
BEDS		Ask household respondent only		BEDS
Н		HOW MANY BEDROOMS DO YOU HAVE IN THIS PROPERTY? PLEASE INCLUDE ANY BEDROOMS THAT ARE CURRENTLY BEING USED FOR OTHER PURSPOSES.		

Question name	CARD	Alternatives	Comments	Variable names
YRSRES		WHEN DID YOU MOVE INTO THIS ACCOMMODATION? Month Year Born here	Create soft check: calculate period between date moved in and month / year of interview. If months in period < 6 months round down and if > 6 months round up and substitute "over", "nearly" as appropriate so that soft check reads "So you have lived here for over / nearly X years?"	YRSRES_M (month) YRSRES_Y (year)
YRSRESB		Ask if YRSRES < 1 TO HELP US ANALYSE WHERE PEOPLE COME FROM WHEN THEY MOVE HOUSE, COULD I ASK YOU THE POSTCODE OF YOUR ADDRESS BEFORE YOU MOVED HERE (Write in) DK / Can't remember [8]	Not included in survey dataset	
MOVES		Ask if YRSRES < 5 years HOW MANY PLACES OF RESIDENCE HAVE YOU HAD WITHIN THE LAST FIVE YEARS?		MOVES
BORN1		Ask if YRSRES < Respondent age at HA5 or if YRSRES = 8 or 9 WERE YOU BORN IN SCOTLAND? Yes [1] No [2]		BORNSCOT
BORN2		Ask if BORN1 = 2 (not born in Scotland) WHICH COUNTRY WERE YOU BORN IN? England [1] Wales [2] Northern Ireland [3] Republic of Ireland [4] India [5] Poland [6] Germany [7] Pakistan [8] Other (specify) [9]		BORN2

Question name	CARD	Alternatives	Comments	Variable names
BORN21		Shown to interviewer if BORN2 = 9 (Other) INTERVIEWER: WAS THE COUNTRY OF BIRTH ANY OF THESE? Afghanistan [1] Sudan [2] Somalia [3] Iran [4] Zimbabwe [5] Nigeria [6] Congo [7] None of these [8]	Not a question. Interviewer will code if mentioned at BORN2 to control routing at REFUGE below. Not included in data file	
BORN3		Ask if BORN2 > 3 (born outside UK) HOW LONG HAVE YOU LIVED IN THE UK? Month Years		BORN3_YEARS BORN3_MONTHS
REFUGE		Ask if (Born2 = 5 or 8) or BORN21 < 8 (any country coded) DO YOU CONSIDER YOURSELF TO BE AN ASYLUM-SEEKER OR REFUGEE? Yes [1] No [2] Don't Know [8]		REFUGEE
AREA1 H	SHOW CARD A8	Ask if moved within the last year (12 months or less) from YRSRES THINKING ABOUT YOUR DECISION TO MOVE TO THIS AREA, USING THE PHRASES ON THIS CARD, HOW IMPORTANT OR UNIMPORTANT WAS EACH OF THE FOLLOWING IN YOUR DECISION TO MOVE HERE? Response options Very important Very important Quite important [1] Neither important nor unimportant [3] Not very important [4] Not at all important [5] Don't know [6] Items A - It was close to my work or school B - Close to good public transport C - Good local schools D - The area or neighbourhood was attractive E - Housing was affordable or good value F - Good for walking to places G - Good Internet connection		AREA1A to AREA1H

Question name	CARD	Alternatives		Comments	Variable names
AREA2	SHOW CARD A9	THINKING NOW ABOUT THIS NEIGHBOURHOOD, HOW WOULD YOU F AS A PLACE TO LIVE?	RATE IT		AREARATING
		Interviewer: If asked define "neighbourhood' as: 'The street you live in and t streets nearby' (urban) or 'The local area' (rural).	the		
		Very good Fairly good Fairly poor Very poor No opinion	[1] [2] [3] [4] [5]		
AREA3	SHOW CARD A10	Ask for each item			BELONGAREA
		HOW STRONGLY DO YOU FEEL YOU BELONG TO			BELONGSCOT
		your immediate neighbourhood? Scotland Britain			BELONGUK
		Very strongly Fairly strongly Not very strongly Not at all strongly Don't know	[1] [2] [3] [4] [5]		
AREA4 H		HAVE YOU ANY PLANS AT THE MOMENT TO MOVE OUT OF THIS NEIGHBOURHOOD IN THE NEXT 12 MONTHS?			AREA4
		Yes No	[1] [2]		
AREA5		Ask if YES at AREA4		Asked as an open-ended question with responses	AREA5A TO AREA5Q
Н		WHAT ARE YOUR MAIN REASONS FOR PLANNING TO MOVE?		categorised and coded later	
		B - Better schools C - Better area D - Bigger / better house E - Change in personal circumstances / lifestyle F - Don't like the property / area I live in G - Downsizing H - End of tenancy I - Further education / university J - Prefer a different property type / housing K - Problem with neighbours L - To buy own property M - To be nearer friends / family N - Too expensive O - Work related P - Other	0/1] 0/1] 0/1] 0/1] 0/1] 0/1] 0/1] 0/1]		

Question name	CARD	Alternatives	Comments	Variable names
AREA6		HOW SAFE DO YOU FEEL WALKING ALONE IN YOUR NEIGHBOURHOOD AFTER DARK? WOULD YOU SAY YOU FEEL? READ OUT		AREASAFE
		Very safe [1] Fairly safe [2] A bit unsafe [3] Very unsafe [4] Not applicable / Never go out after dark [5]		
AREA7	SHOW CARD A11	I'M GOING TO READ OUT A NUMBER OF SITUATIONS AND WOULD LIKE YOU TO TELL ME HOW MUCH YOU AGREE OR DISAGREE THAT YOU WOULD GET THE SUPPORT YOU NEED FROM PEOPLE YOU LIVE WITH, OTHER FAMILY AND FRIENDS OR ANYWHERE ELSE. -You were ill in bed and needed help at home -You needed someone to look after your home or possessions when away -You had a serious personal crisis and needed someone to turn to for comfort and		SUPPORT1 SUPPORT2 SUPPORT3
		support Response options Strongly agree [1] Tend to agree [2] Neither agree nor disagree [3] Tend to disagree [4] Strongly disagree [5]		
AREA8		WHAT ASPECTS OF THIS IMMEDIATE NEIGHBOURHOOD, IF ANY, DO YOU PARTICULARLY LIKE? Interviewer: do not read out - record responses using codes below. Probe for anything else.	Items A to S were available to interviewers for coding with other responses coded at item R, responses written in and coded later into items U to AJ.	AREA8A to AREA8AJ
		A - Area well maintained B - Good public transport C - Safe area / low crime D - Good outlook / view [0/1] E - Quiet / peaceful F - Friendly people G - Convenient shop/other amenities [0/1] I - Good local shops [0/1] I - Good local leisure facilities J - Good local schools K - Good neighbours [0/1] L - Good sense of community [0/1] M - No/little traffic [0/1] N - Safe/slow traffic O - Clean / tidy place to live P - Good places to go for a walk/enjoy fresh air R - Other (write in) S - Nothing [0/1]		
		U - Access to motorway [0/1] V - Close to family / friends [0/1]		

Question name	CARD	Alternatives		Comments	Variable names
		W - Close to work X - Countryside / semi-rural / village feel Y - Cultural diversity Z - Easy access to City / town centre AA - Good architecture / quality homes / large gardens / good mix AB - Good parking facilities AC - Good social / health care AD - Good / positive culture / reputation AE - Location / convenient AF - Lived / grew up here / been here a long time AG - Nice / family environment / good for kids AH - Places of worship AI - Woodland / nature / conservation area AJ - Don't know	[0/1] [0/1] [0/1] [0/1] [0/1] [0/1] [0/1] [0/1] [0/1] [0/1] [0/1] [0/1] [0/1] [0/1]		
AREA9		AND WHAT ASPECTS OF THIS NEIGHBOURHOOD, IF ANY DO YO PARTICULARLY DISLIKE? Interviewer: do not read out – record responses using codes bell anything else.			AREA9A to AREA9AT
		A - Area poorly maintained / run down B - Poor public transport C - Poor outlook / view D - Problem with neighbours E - Unsafe area / crime F - Poor local shops G - Poor local leisure facilities H - Poor local schools I - Nowhere for children to play J - Young people hanging about/nothing for young people to do K - Parking problems L - Too much traffic M - Fast/speeding traffic N - Vandalism and graffiti O - Litter and rubbish P - Environmental noise Q - Dog or cat mess R - Alcohol abuse S - Drug abuse and dealing T - Uneven or dangerous pavements U - Other (write in) V - Nothing	[0/1] [0/1]		
		X - Anti-social behaviour Y - Concerns over redevelopment of the ordinance survey site Z - Cycle path AA - Cutbacks / poor service from the Council AB - Dangerous / poorly maintained roads AC - Drinking culture AD-Expensive / high property prices AE - Homelessness / lack of housing AF - High number of properties being rented AG - Unemployment / lack of jobs	[0/1] [0/1] [0/1] [0/1] [0/1] [0/1] [0/1] [0/1] [0/1]		

Question name	CARD	Alternatives	Comments	Variable names
		AH - Lack of community spirit / unfriendly / negative attitude AI - Lack of policing AJ - Lack of countryside (0/1) AK - Neighbourhood change / too many people moving into the area (0/1) AL - Poor access to hospital / healthcare / community services (0/1) AM - Racism / too many foreigners (0/1) AN - Reputation of the area (0/1) AO - Tenants / people do not look after their property / garden (0/1) AP - Too quiet / remote / lack of neighbours (0/1) AQ - Too far from family / friends AR - Heavily populated / crowded / too many buildings / no garden (0/1) AS - Location / top of a hill / close to roads (0/1) AT - No answer		
HEALTH		THE NEXT FEW QUESTIONS ARE ABOUT YOUR HEALTH.		
GENHLTH		HOW IS YOUR HEALTH IN GENERAL? IS IT		GENHLTH
		(Read out)		
		Very Good [1] Good [2] Fair [3] Bad [4] Very Bad [5] Don't know [8] Refused [9]		
LTLI		DO YOU HAVE ANY PHYSICAL OR MENTAL HEALTH CONDITIONS OR ILLNESSES LASTING OR EXPECTED TO LAST FOR 12 MONTHS OR MORE?		LTLI
		Yes [1] No [2] Don't know [8] Refused [9]		
CARE1		APART FROM ANYTHING YOU DO AS PART OF PAID EMPLOYMENT, DO YOU LOOK AFTER OR GIVE ANY REGULAR HELP OR SUPPORT TO FAMILY MEMBERS, FRIENDS, NEIGHBOURS OR OTHERS BECAUSE OF: (READ OUT, ASK EACH IN TURN)		CARE1A to CARE1C
		a. problems related to old age [0/1] b. other long-term physical health problems or disabilities [0/1] c. other mental ill-health problems [0/1]		

Question name	CARD	Alternatives	Comments	Variable names
CARE2		Ask if any item coded Yes at CARE1 APPROXIMATELY HOW MANY HOURS EACH WEEK DO YOU SPEND HELPING OR GIVING SUPPORT TO FAMILY MEMBERS, FRIENDS, NEIGHBOURS OR OTHERS (Exclude any caring that is done as part of any paid employment) up to 4 hours a week [1] 5 - 19 hours a week [2] 20 - 34 hours a week [3] 35 - 49 hours a week [4]		CARE2
HELP1	SHOW CARD A12	50 or more hours a week [5] HOW OFTEN, IF AT ALL, DO YOU NEED TO HAVE SOMEONE HELP YOU UNDERSTAND INSTRUCTIONS, PAMPHLETS, OR OTHER WRITTEN MATERIAL FROM YOUR DOCTOR OR PHARMACY? Always [1] Most of the time [2] Some of the time [3] Very occasionally [4]		HLTHLIT1
HELP2	SHOW CARD A13	Never [5] HOW CONFIDENT ARE YOU FILLING OUT HEALTH-RELATED FORMS BY YOURSELF? Very confident Fairly confident Not very confident Very unconfident		HLTHLIT2
HELP3	SHOW CARD A14	Ask if respondent has long-term limiting illness (LTLI = 1) HOW OFTEN IF AT ALL DO YOU NEED HELP TO DO EACH OF THE FOLLOWING HOUSEHOLD TASKS Use the telephone Prepare a meal Housekeeping tasks like dusting, hoovering or washing the dishes Laundry Manage medications Manage finances Shop Always		HELP3A to HELP3G
		Most of the time [2] About half of the time [3] Sometimes [4] Never [5]		

Question name	CARD	Alternatives		Comments	Variable names
BMI1		Ask all COULD I ASK YOU YOUR HEIGHT? Interviewer code in feet/inches, meters or centimeters Don't know [8] Refused [9]		Min Values Max values 3 feet 6 inches 7 feet 1.25 meters 2.5 meters 100 cm 250 cm All values converted to centimeters	HT_METRIC
BMI2 EMPLOYMEN	NT	Ask all AND WOULD YOU MIND IF I ASKED YOU WHAT YOUR WEIGHT IS? Interviewer code in stones/pounds or kilograms. (There are 14 pounds in stone). Don't know [8] Refused [9]	а]	Min values 6 stones 0 pounds 84 pounds 40kg All values converted to kilogrammes	WT_METRIC
WORK1		THE NEXT FEW QUESTIONS ARE ABOUT YOUR WORK LIFE. Ask if HA7 not = 7. If HA7 = 7 skip to NET1 IN THE LAST WEEK (THAT IS THE 7 DAYS ENDING SUNDAY THE {} DID NO ANY PAID WORK, EVEN IF ONLY FOR ONE HOUR: Yes [1]]		WORK1
WORK2		No [2] Ask if WORK1 = 2 (not in paid work) AND HA7 NOT EQUAL to 5 WERE YOU LOOKING FOR PAID WORK OR WAITING TO START A JOB OF TRAINING PLACE YOU HAD ALREADY FOUND? Looking for work [1] Waiting to start a job or training place [2]	R]		WORK2
WORK3		Neither [3] Ask if Work1 = 2 and (Work2 = 1 or Work2 = 2) HOW LONG HAVE YOU BEEN OUT OF WORK? Less than 1 month [1] 1 month but less than 3 months [2] 3 months but less than 6 months [3] 6 months but less than 12 months [4] 12 months or more [5]]		WORK3
WORK4		Ask if (WORK1 = 2 and WORK3 = 5) HAVE YOU EVER HAD A PAID JOB? Yes [1] No [2]]		WORK4

Question name	CARD	Alternatives	Comments	Variable names
WORK5		Ask if Work1 =1 HOW MANY PAID JOBS DID YOU HAVE IN THE WEEK ENDING LAST SUNDAY?	Open numeric. Soft check if > 2 Interviewer confirm that respondent was working for three or more different employers or in three or more different businesses.	WORK5
WORK6		Ask if Work1 = 1 {THINKING ABOUT YOUR MAIN JOB – THE ONE WHERE YOU WORKED THE MOST HOURS LAST WEEK} IS THIS JOB PERMANENT OR TEMPORARY?		WORK6
		Permanent [1] Temporary [2]		
WORK7		Ask if Work1 = 1 IS YOUR CONTRACT ONE WHERE YOU ONLY WORK AS REQUIRED – SOMETIMES CALLED A ZERO-HOURS CONTRACT? Yes [1] No [2] No contract, casual work [3]		WORK7

Question name	CARD	Alternatives	Comments	Variable names
Question name WORK10	CARD	Ask if Work1 = 1 OR Work3 = 1 to 4 OR HA7=5 WHAT IS IT THAT YOU DO IN YOUR CURRENT JOB? / {WHAT WAS IT THAT YOU DID IN YOUR MOST RECENT JOB?} Interviewer - code job from list below: Modern professional occupations such as: teacher – nurse – physiotherapist – social worker – welfare officer – artist– musician – police officer (sergeant or above) – software designer Clerical and intermediate occupations such as: secretary – personal assistant – clerical worker – office clerk – call centre agent – nursing auxiliary – nursery nurse Senior managers or administrators (usually responsible for planning, organising and co-ordinating work, and for finance) such as: finance manager – chief executive Technical and craft occupations such as: motor mechanic – fitter – inspector – plumber – printer – tool maker – electrician – gardener – train driver Semi-routine manual and service occupations such as: postal worker – machine operative – security guard – caretaker – farm worker – catering assistant – receptionist – sales Assistant Routine manual and service occupations such as: HGV driver – van driver – cleaner – porter – packer – sewing machinist – messenger – labourer – waiter/waitress – bar staff Middle or junior managers such as: office manager – retail manager – bank manager – restaurant manager – warehouse manager – publican Traditional professional occupations such as: accountant – solicitor – medical practitioner – scientist – civil/mechanical	Subs – depends whether job is current or past} {Text sub for HA7=5 : WHAT WAS IT THAT YOU DID IN YOUR MOST RECENT JOB BEFORE YOU RETIRED ?} Show list of jobs on one page and allow interviewer to select one category. Job list from National Statistics Socio-economic classification (NS-SEC)	WORK10
WORK11		Engineer Other: Ask if Work1 = 1 OR Work3 = 1 to 4 OR HA7=5 {SUB1THINKING ABOUT YOUR MOST RECENT JOB} HOW MANY EMPLOYEES {ARE / WERE} THERE AT THE PLACE WHERE YOU {WORK / WORKED}	{Sub1 – if not in work but has worked in the period specified at Work4} {SubHA7=5 : THINKING ABOUT YOUR MOST RECENT JOB BEFORE YOU RETIRED, HOW MANY EMPLOYEES WERE THERE AT THE PLACE WHERE	WORK11

Question name	CARD	Alternatives	Comments	Variable names
WORK12		Ask if Work1 = 1 and HA7 not 1		WORK12
		DOES YOUR EMPLOYER ENCOURAGE OR ALLOW YOU TO WORK FROM HOME EVER?		
		Yes [1] No [2] Not applicable [3]		
WORK13	SHOW CARD A15	Ask if Work12 = 1		WORK13A to WORK13H
		WHICH IF ANY, OF THE TYPES OF SUPPORT OR TECHNOLOGY ON THIS CARD DOES YOUR EMPLOYER PROVIDE TO HELP YOU TO WORK FROM HOME?		
		Computer [1/0] A mobile phone [1/0] Web mail [1/0] Access to company networks (VPN) [1/0] Document synchronising [1/0] Video conferencing [1/0] Financial support for heating, internet, phone etc [1/0]		
	HOUSEHOLD INCOME			
		INTRO: THE NEXT GROUP OF QUESTIONS ARE ABOUT YOUR HOUSEHOLD'S INCOME. THIS WILL HELP US ANALYSE THE INFORMATION ON THE SURVEY'S MAIN TOPICS – FOR EXAMPLE, TO FIND OUT THE EXTENT OF HOME OWNERSHIP, CAR DRIVING AND INTERNET USE BY PEOPLE WITH DIFFERENT LEVELS OF INCOME. IN ORDER TO MAKE BEST USE OF THE SURVEY'S INFORMATION, WE NEED TO ASK ABOUT VARIOUS TYPES OF INCOME, OTHERWISE OUR RESULTS COULD BE MISLEADING. BUT PLEASE REMEMBER THAT EVERYTHING YOU TELL ME IS COMPLETELY CONFIDENTIAL, AND WILL ONLY BE USED FOR THE PURPOSE OF PRODUCING STATISTICS.	This section shows how the information on income is collected but this information is not shown in the data The various components of income are cleaned, missing values imputed and all data converted to net annual amounts.	
нн1		Ask for all in paid employment (WORK1 = 1) and an employee (HA7 ne 1 or (HA7 = 1 and HA7B=2)) {THINKING ABOUT YOUR MAIN JOB, }WHAT IS YOUR USUAL TAKE-HOME PAY, THAT IS AFTER ALL DEDUCTIONS FOR TAX, NATIONAL INSURANCE, UNION DUES AND SO ON, BUT INCLUDING OVERTIME, BONUSES, COMMISSION OR TIPS? PROBE FOR BEST ESTIMATE. No usual pay [999996] Don't know [999997]	{SUB} if more than one job	

Question name	CARD	Alternatives	Comments	Variable names
HH2	SHOW CARD A16	Ask if amount entered at HH1. If coded 'don't know' at HH1, go to HH7. If coded 'no usual pay', go to HH9.	Check: soft check for all elements of annual income over £50,000 in this section	
		HOW LONG A PERIOD DOES THAT PAY COVER?		
		An hour [1] A day [2] A week [3] Fortnight [4] 4 weeks [5] Calendar month [6] Year [7] Other (please specify) [8]		
ннз		Ask if amount entered at HH1.		
		INTERVIEWER PROBE IS THAT EXACT OR AN ESTIMATE? INTERVIEWER OBSERVE: DID RESPONDENT CONSULT PAY SLIP.		
		Exact, consulted pay slip [1] Exact, did not consult pay slip [2] Estimate [3]		
HH4		Ask if amount entered at HH1. HOW MANY HOURS A WEEK DO YOU USUALLY WORK FOR THAT PAY, EXCLUDING MEAL BREAKS BUT INCLUDING PAID OVERTIME? TAKE AVERAGE IF VARIES. NOTE: ONLY INCLUDE HOURS 'ON CALL' IF PAID FOR THEM AT 1/3 OR MORE OF NORMAL HOURLY RATE Hours Can't say [98]	CHECKS: SOFT CHECK AT >70 HOURS FOR ALL HOURS WORKED VARS IN THIS SECTION.	
нн7		Ask if if HH1 coded 'don't know'.		
		WHAT IS YOUR USUAL PAY BEFORE ANY DEDUCTIONS FOR TAX, NATIONAL INSURANCE, UNION DUES AND SO ON, AND INCLUDING OVERTIME, BONUSES, COMMISSION OR TIPS? WRITE IN PROBE FOR BEST ESTIMATE TO NEAREST £		
		Don't know [999998] Refused [999997]		

Question name	CARD	Alternatives	Comments	Variable names
нн6	SHOW CARD A16	Ask if amount entered at HH7. HOW LONG A PERIOD DOES THAT PAY COVER?		
		An hour [1] A day [2] A week [3] Fortnight [4] 4 weeks [5] Calendar month [6] Year [7] Other (please specify) [8]		
НН7В		Ask if amount entered at HH7.		
		INTERVIEWER PROBE IS THAT EXACT OR AN ESTIMATE? INTERVIEWER OBSERVE: DID RESPONDENT CONSULT PAY SLIP.		
		Exact, consulted pay slip [1] Exact, did not consult pay slip [2] Estimate [3]		
нн8		Ask if amount entered at HH7.		
		HOW MANY HOURS A WEEK DO YOU USUALLY WORK FOR THAT PAY, EXCLUDING MEAL BREAKS BUT INCLUDING PAID OVERTIME? TAKE AVERAGE IF VARIES. NOTE: ONLY INCLUDE HOURS 'ON CALL' IF PAID FOR THEM AT 1/3 OR MORE OF NORMAL HOURLY RATE		
		Can't say [98]		
НН9		Ask if HH1 coded 'no usual pay'. Otherwise, go to HH17.		
		LAST TIME YOU WERE PAID, WHAT WAS YOUR TOTAL TAKE-HOME PAY, THAT IS AFTER ALL DEDUCTIONS FOR TAX, NATIONAL INSURANCE, UNION DUES AND SO ON, BUT INCLUDING OVERTIME, BONUSES, COMMISSION OR TIPS?		
		PROBE FOR BEST ESTIMATE.		
		Don't know [999998] Refused [999997]		

Question name	CARD	Alternatives	Comments	Variable names
HH10	SHOW CARD A16	Continue if amount entered at HH9. Otherwise, go to HH13.		
		HOW LONG A PERIOD DOES THAT PAY COVER?		
		An hour [1] A day [2] A week [3] Fortnight [4] 4 weeks [5] Calendar month [6]		
		Year [7] Other (please specify) [8]		
HH11		Continue if amount entered at HH9.		
		INTERVIEWER PROBE IS THAT EXACT OR AN ESTIMATE? INTERVIEWER OBSERVE: DID RESPONDENT CONSULT PAY SLIP.		
		Exact, consulted pay slip [1] Exact, did not consult pay slip [2] Estimate [3]		
HH12		Continue if amount entered at HH9		
		HOW MANY HOURS A WEEK DO YOU USUALLY WORK FOR THAT PAY, EXCLUDING MEAL BREAKS BUT INCLUDING PAID OVERTIME? NOTE: ONLY INCLUDE HOURS 'ON CALL' IF PAID FOR THEM		
		Cook oou		
HH13		Can't say [98] Continue if HH9 coded 'don't know'.		
11113		LAST TIME YOU WERE PAID, WHAT WAS YOUR PAY BEFORE ANY DEDUCTIONS FOR TAX, NATIONAL INSURANCE, UNION DUES AND SO ON, INCLUDING OVERTIME, BONUSES, COMMISSION OR TIPS? WRITE IN TO NEAREST £.		
		Don't know [999998] Refused [999997]		
HH14	SHOW CARD A16	Continue if amount entered at HH13.		
		HOW LONG A PERIOD DOES THAT PAY COVER?		
		An hour [1] A day [2] A week [3] Fortnight [4] 4 weeks [5] Calendar month [6]		
		Year [7] Other (please specify) [8]		

Question name	CARD	Alternatives	Comments	Variable names
HH15		INTERVIEWER PROBE IS THAT EXACT OR AN ESTIMATE? INTERVIEWER OBSERVE: DID RESPONDENT CONSULT PAY SLIP.		
		Exact, consulted pay slip [1] Exact, did not consult pay slip [2] Estimate [3]		
НН16		HOW MANY HOURS A WEEK DO YOU USUALLY WORK FOR THAT PAY, EXCLUDING MEAL BREAKS BUT INCLUDING PAID OVERTIME? NOTE: ONLY INCLUDE HOURS 'ON CALL' IF PAID FOR THEM		
		Can't say [98]		
HH17		Ask if self-employed (Work1=1 and HA7 = 1 and HA7B=1). Otherwise go to HH22.		
		ABOUT HOW MUCH INCOME AFTER TAX AND OTHER DEDUCTIONS (DO YOU/XXXX) TAKE OUT OF THE BUSINESS FOR YOUR OWN USE?		
		(BY INCOME, I MEAN MONEY DRAWN FROM THE BUSINESS WHICH IS USED FOR PERSONAL, DOMESTIC, NON-BUSINESS USE, IN OTHER WORDS, WHAT YOU HAVE TO LIVE ON).		
		WRITE IN TO NEAREST £. ACCEPT GROSS IF NET NOT POSSIBLE		
		No usual pay [999996] Don't know [999998] Refused [999997]		
HH18	SHOW CARD A16	Ask if amount entered at HH17.		
		HOW LONG A PERIOD DOES THAT PAY COVER?		
		An hour [1] A day [2] A week [3] Fortnight [4] 4 weeks [5] Calendar month [6] Year [7] Other (please specify) [8]		
HH19		Ask if amount entered at HH17.		
		CODE FOR:		
		Net figure given [1] Gross figure given [2]		

Question name	CARD	Alternatives	Comments	Variable names
HH18X		Ask if amount entered at HH17.		
		HOW MANY HOURS A WEEK DO YOU USUALLY WORK FOR THAT PAY, EXCLUDING MEAL BREAKS BUT INCLUDING PAID OVERTIME?		
		TAKE AVERAGE IF VARIES. NOTE: ONLY INCLUDE HOURS 'ON CALL' IF PAID FOR THEM AT 1/3 OR MORE OF NORMAL HOURLY RATE		
		Can't say [98]		
HH20		ASK if HH17 coded 'no usual pay'.		
		CAN YOU GIVE ME AN ESTIMATE OF HOW MUCH YOU RECEIVED IN THE LAST YEAR. INCLUDE SELF-EMPLOYMENT AND INCOME FROM ANY OTHER EMPLOYMENT IN THE LAST YEAR. WRITE IN TO NEAREST £		
		No usual pay [999996] Don't know [999998] Refused [999997]		
HH20GN		Ask if amount entered at HH20.		
		CODE FOR:		
		Net figure given [1] Gross figure given [2]		
HH21		Continue if amount entered at HH20 or if coded 'no usual pay'.		
		HOW MANY HOURS A WEEK DO YOU USUALLY WORK?		
		Can't say [98]		
HH22		Ask if more than 1 job (coded more than 1 at WORK5). Otherwise, go to HH27.		
		THINKING NOW ABOUT ANY OTHER JOBS, IN TOTAL WHAT IS YOUR USUAL PAY AFTER ANY DEDUCTIONS FOR TAX, NATIONAL INSURANCE AND SO ON, FOR THESE OTHER JOBS?		
		No usual pay [999996] Don't know [999998] Refused [999997]		

Question name	CARD	Alternatives	Comments	Variable names
HH23	SHOW CARD A16	Continue if amount entered at HH22. If coded 'don't know' go to HH24. Otherwise, go to HH27.		
		HOW LONG A PERIOD DOES THAT PAY COVER?		
		An hour [1] A day [2] A week [3] Fortnight [4] 4 weeks [5] Calendar month [6] Year [7] Other (please specify) [8]		
HH22X		Ask if amount entered at HH22.		
		HOW MANY HOURS A WEEK DO YOU USUALLY WORK FOR THAT PAY, EXCLUDING MEAL BREAKS BUT INCLUDING PAID OVERTIME?		
		TAKE AVERAGE IF VARIES. NOTE: ONLY INCLUDE HOURS 'ON CALL' IF PAID FOR THEM AT 1/3 OR MORE OF NORMAL HOURLY RATE		
		Can't say [98]		
HH24		Continue if HH22 coded 'don't know'.		
		CAN YOU TELL ME YOUR USUAL TOTAL GROSS PAY BEFORE DEDUCTIONS FOR THESE OTHER JOBS? WRITE IN TO NEAREST ${\bf \hat{\Sigma}}$		
		Don't know [999998] Refused [999997]		
HH25	SHOW CARD A16	Continue if amount entered at HH24.		
		HOW LONG A PERIOD DOES THAT PAY COVER?		
		An hour [1] A day [2] A week [3]		
		Fortnight [4] 4 weeks [5] Calendar month [6] Year [7]		
		Year [7] Other (please specify) [8]		

Question name	CARD	Alternatives	Comments	Variable names
HH26		AND, HOW MANY HOURS A WEEK DO YOU USUALLY WORK FOR THIS PAY? Can't say [98]		
HH56	SHOW CARD A17	Ask all		
н	SHOW GARD ATT	I'D LIKE TO TALK ABOUT INCOME FROM SOURCES OTHER THAN WORK. ARE YOU {OR YOUR PARTNER} RECEIVING ANY OF THE BENEFITS LISTED ON THESE TWO CARDS? Yes [1] No [2] Don't know [3] Refused [4]		
нн57 н	SHOW CARD A17 AGAIN	Ask if coded 1 at HH56. Otherwise go to HH67. WHICH OF THESE ARE YOU (OR YOUR PARTNER) RECEIVING? ANY OTHERS? CODE ALL THAT APPLY Income Support [1/0] Employment and support allowance [1/0] Working Tax Credit (WTC) [1/0] Child Tax Credit (CTC) [1/0] Housing Benefit [1/0] Council Tax Benefit [1/0] Child Benefit [1/0] State Retirement Pension [1/0] Pension Credit [1/0] Some other state benefit (please specify) [1/0] Disability Living Allowance Care Component [1/0] Disability Living Allowance Mobility Component [1/0] Crisis Grant from the Social Welfare Fund [1/0] Any other benefit not already mentioned (please specify) [1/0] None [1/0]		
НН61 Н		Ask HH61 and HH62 for all benefits coded as received at HH57. HOW MUCH DID YOU (AND YOUR PARTNER) RECEIVE IN BENEFITS LAST TIME YOU RECEIVED {BENEFIT}? IF BOTH RESPONDENT AND PARTNER RECEIVE, ADD TWO TOGETHER. TAKE CARE NOT TO DOUBLE COUNT. ENTER TO NEAREST £ Don't know [98] Refused [97]		

Question name	CARD	Alternatives	Comments	Variable names
HH62	SHOW CARD A18	Ask if amount given at HH61	CHECKS, SOFT CHECK IF > £16,000	
Н		WHAT PERIOD DID THAT COVER? CODE IN GRID BELOW. PROBE FOR BEST ESTIMATE.		
		1 week [52] 2 weeks [26] 3 weeks [17] 4 weeks [13] 1 month [12] 2 months [6] 3 months [4] 6 months [2] 1 year [1] Other [99] Don't know [98]		
HH65		Ask if coded 'don't know' for any benefits at HH61. Others go to HH67.		
Н		YOU HAVE SAID THAT YOU ARE NOT SURE HOW MUCH YOU RECEIVED IN ONE OR MORE OF THE BENEFITS. ADDING ALL OF THE BENEFITS TOGETHER, HOW MUCH DID YOU (AND YOUR PARTNER) RECEIVE IN TOTAL LAST TIME YOU RECEIVED YOUR BENEFITS? IF BOTH RESPONDENT AND PARTNER RECEIVE, ADD TWO TOGETHER. ENTER TO NEAREST £ Don't know [98] Refused [97]		
HH66	SHOW CARD A18	Ask if amount given in HH65		
Н		WHAT PERIOD DID THAT COVER? CODE IN GRID BELOW. PROBE FOR BEST ESTIMATE. 1 week 2 weeks [26] 3 weeks [17] 4 weeks [13] 1 month [12] 2 months [6]		
		3 months [4] 6 months [2] 1 year [1] Other [99] Don't know [98]		

Question name	CARD	Alternatives	Comments	Variable names
HH67	SHOW CARD A19	Ask all		
н		DO YOU (OR YOUR PARTNER) RECEIVE ANY OTHER REGULAR INCOME OR PAYMENT FROM ANY SOURCES ON THIS CARD?		
		Yes [1] No [2] Don't know [3] Refused [4]		
HH68	SHOW CARD A19	Continue if HH67 coded 1. Otherwise, go to NET1.		
н	AGAIN	FROM WHICH OF THESE SOURCES? WHICH OTHERS? CODE ALL THAT APPLY		
		Occupational/employer (non-State) pension(s) [1/0] Maintenance payments [1/0] Rent from property or subletting, including boarders [1/0] Student loan [1/0] Grant [1/0] Regular non-work income, from any other source (please specify) [1/0]		
HH70		Ask HH70 and HH71 for each income coded at HH68	Text sub should be type of income from HH68	
н		HOW MUCH DID YOU (AND YOUR PARTNER) RECEIVE IN {INCOME} LAST TIME YOU RECEIVED IT? IF BOTH RESPONDENT AND PARTNER RECEIVE, ADD TWO TOGETHER. ENTER TO NEAREST £		
		Don't know [98] Refused [97]		
HH71	SHOW CARD A20	Ask if amount given at HH70 WHAT PERIOD DID THAT COVER? CODE IN GRID BELOW. PROBE FOR BEST ESTIMATE.		
		1 week [52] 2 weeks [26] 3 weeks [17] 4 weeks [13] 1 month [12] 2 months [6] 3 months [4] 6 months [2] 1 year [1] Other [99] None [98]		

Question name	CARD	Alternatives	Comments	Variable names
INTERNET AND	ICT			1
NET1 H		I'd now like to ask a few questions about how you use the internet, if at all, and how confident you are at using computers		NET1
		Ask household respondent only		
		DOES YOUR HOUSEHOLD CURRENTLY HAVE ACCESS TO THE INTERNET FROM HOME?		
		Yes [1] No [2] Don't know [3]		
NET2		Ask all		NET2
		DO YOU USE THE INTERNET AT ALL THESE DAYS, EITHER FOR YOUR WORK OR FOR YOUR PERSONAL USE?		
		No, never use the internet [1] Work only [2] Personal use only [3] Both work and personal use [4]		
NET3	SHOW CARD B1	Ask if NET2 = 3 or 4		NET3A to NET3H
		WHICH OF THESE DEVICES DO YOU PERSONALLY USE TO ACCESS THE INTERNET?		
		Smartphone [1/0] Tablet [1/0] Netbook [1/0] Laptop computer [1/0] Desktop computer [1/0] Games console [1/0] Smart TV [1/0] *Other [1/0] *None [1/0]		
NET4		Ask if NET3 = 1		NET4
		HOW LONG HAVE YOU HAD A SMARTPHONE?		
		Less than one year [1] One to three years [2] Four to six years [3] More than six years [4] Don't know [8]		

Question name	CARD	Alternatives	Comments	Variable names
NET5		Ask if NET2 = 3 or 4 THINKING OF ALL THE TIME YOU SPEND USING THE INTERNET FOR YOUR OWN PERSONAL USE, HOW MANY HOURS WOULD YOU SAY YOU SPEND USING THE INTERNET? Interviewer: code time in hours and code whether time is hours per day or hours per week. Don't know	Soft check: so you use the internet for {Units} hours {period}? Shown in data files as all values converted to hours per week	NETHOURS
NET6	SHOW CARD B2	Ask if NET2 = 3 or 4 INCLUDING ALL THE WAYS YOU ACCESS THE INTERNET, {INCLUDING USING APPS ON YOUR PHONE}, USING THE PHRASES ON THIS CARD HOW OFTEN DO YOU DO THE FOLLOWING THINGS ONLINE? Items (randomise) Reading and sending e-mails Using Instant Messaging – for instance text messages and Whatsapp Online shopping (including browsing, purchasing and selling items) Banking and paying bills online Looking at social networking sites or apps (such as Facebook, Twitter, Instagram) Response options Several times a day [2] A few times a week [3] At least once a week [4] At least once a month [5] Less than once a month [6] Never [7]	Text {including using apps on your phone} only to be include if smartphone (code 1) coded at NET3	NET6A to NET6E
NET7	SHOW CARD B3	Ask if NET2 = 3 or 4 HOW OFTEN DO YOU USE THE INTERNET WHILE YOU ARE COMMUTING OR TRAVELLING ON BUSES, CARS OR TRAINS? Never [1] Rarely [2] Sometimes [3] Almost always [4] Don't know [8]		NET7

Question name	CARD	Alternatives	Comments	Variable names
NET8	SHOW CARD B3	Ask if NET2 = 3 or 4 AND HOW OFTEN, IF EVER, HAVE YOU POSTED A COMMENT OR OPINION ON SOCIAL MEDIA TO REPORT OR DISCUSS CONGESTION, ACCIDENTS OR DELAYS THAT YOU WERE EXPERIENCING? Never [1]		NET8
		Rarely [2] Sometimes [3] Almost always [4] Don't know [8]		
NET10	SHOW CARD B4	Ask if NET2 = 3 or 4 I AM GOING TO READ OUT SOME TYPES OF INFORMATION YOU MIGHT BE ASKED TO ENTER AT A WEB SITE YOU HAVE VISITED. FOR EACH, COULD YOU USE THE PHRASES ON THIS CARD TO DESCRIBE HOW YOU FEEL ABOUT ENTERING EACH TYPE OF INFORMATION ONLINE, FOR INSTANCE THROUGH A LAPTOP, PC, TABLET, SMARTPHONE, OTHER MOBILE DEVICE OR APP? Credit or debit card details Your phone number Your personal email address Your travel information (e.g. route or location) Happy to do this [1] Have some security concerns about doing this, but would do it [2] Have some privacy concerns about doing this, but would do it [3] Would never do this [4] Don't know [8]		NET10A to NET10D
NET11	SHOW CARD B5	Ask household respondent only		NET11
Н		Ask if NET2 = 3 or 4		
		HOW OFTEN DOES YOUR HOUSEHOLD USE ONLINE GROCERY SHOPPING LIKE TESCO OR ASDA ONLINE? More than once a week [1] At least once a week [2] A few times a month [3] At least once a month [4]		
		Less than once a month [5] Never use online grocery shopping [6]		

Question name	CARD	Alternatives	Comments	Variable names
NET12	SHOW CARD B6	Ask if NET2 = 3 or 4		NET12
		WHEN SOMETHING GOES WRONG WITH YOUR COMPUTER, LIKE CONNECTING TO A NETWORK OR GETTING A NEW DEVICE TO WORK, HOW CONFIDENT ARE YOU THAT YOU COULD FIX THE PROBLEM YOURSELF RATHER THAN GET SOMEONE ELSE TO FIX IT FOR YOU?		
		Response options Very confident [1] Fairly confident [2] Not very confident [3] Not at all confident [4]		
NET13	SHOW CARD B6	Ask if NET2 = 3 or 4		NET13
		HOW CONFIDENT ARE YOU IN YOUR SKILLS TO DO CREATIVE THINGS ONLINE- LIKE MAKING ONLINE PROFILES, SHARING PHOTOS OR UPLOADING SHORT VIDEOS?'		
		Very confident [1] Fairly confident [2] Not very confident [3] Not at all confident [4]		
NET15		Ask all		NET15
		HAVE YOU EVER RECEIVED ANY TRAINING OR EDUCATION IN BASIC COMPUTER SKILLS?		
		Yes [1] No [2] Don't Know [8]		
TRANSPORT	г			
LICENCE	SHOW CARD C1	The next set of questions are about transport and how you get around		LICENCE
Α		WHICH OF THE PHRASES ON THIS CARD APPLIES TO YOU?		
		A- Currently hold a full UK driving licence (car or motorcycle) B - Currently hold a provisional licence C - Currently disqualified from driving D - Licence suspended or surrendered on medical grounds E - Never held a UK driving licence F - Did not reapply for licence at age 70 G - Surrendered licence - given up driving [1]		

Question name	CARD	Alternatives	Comments	Variable names
NUMCAR		Ask household respondent only		NUMCAR
н		IN TOTAL, HOW MANY CARS OR VANS ARE OWNED, OR ARE AVAILABLE FOR PRIVATE USE, BY MEMBERS OF YOUR HOUSEHOLD? INCLUDE ANY COMPANY CARS OR VANS AVAILABLE FOR PRIVATE USE		
		None [0]		
VEHDESC		Ask household respondent only	Insert text sub if more than one car	VEHTYPE_01 to VEHTYPE_10
н		Ask for each recorded at NUMCAR		
		{STARTING WITH THE VEHICLE YOUR HOUSEHOLD HAS HAD LONGEST,} WHICH OF THE DECRIPTIONS ON THIS CARD BEST FITS THAT VEHICLE?		
		Car (compact, saloon, estate) [1] Van, people carrier, 4*4 and SUV [2] Light truck [3] Heavy truck [4]		
VEHAGE		Ask household respondent only		VEHAGE_01 to VEHAGE_10
н		Ask for each recorded at NUMCAR		
		APPROXIMATELY HOW MANY YEARS OLD IS THIS CAR?		
		Don't know [8]		
FUEL	SHOW CARD C2	Ask household respondent only		VEHFUEL_01 to
н		Ask for each recorded at NUMCAR		VEHFUEL_10
		WHAT TYPE OF FUEL DOES THAT (SUB IN DECRIPTION FROM VEHDESC) USE?		
		Unleaded [1] Diesel [2] Hybrid [3] Electricity [4] Don't know [8]		
MAINDRV		Ask if Age at HA5 >16 and <36	Each vehicle can only have one main driver.	MAINDRV
		Ask if LICENCE = 1 or 2		
		WHICH OF THE HOUSEHOLD CARS OR VANS IS YOURS OR WOULD YOU SAY YOU ARE THE MAIN DRIVER?		
		{VEHDESC1} - {VEHAGE1} - {FUEL1} {VEHDESC2} - {VEHAGE2} - {FUEL2}		
		etc None [11]		

Question name	CARD	Alternatives	Comments	Variable names
CARFIVE		Ask if Age at HA5 >16 and <36		CARFIVE
		Ask if MAINDRV = 99 or numcar = 0		
		DO YOU INTEND TO GET A CAR WITHIN THE NEXT FIVE YEARS?		
		Yes [1] No [2]		
NOOAD				NOCAR
NOCAR		Ask if Age at HA5 >16 and <36		
		Ask if MAINDRV = 99		
		Ask if No at CARFIVE		
		WHAT IS THE MAIN REASON YOU DO NOT INTEND TO GET A CAR		
		Probe for main method		
		Can't drive/no licence [1] Can't afford to [2] Don't need to drive [3] Bad for the environment [4] Bad for health [5] Health/ age/ disability [6] Cycle everywhere [7] Walk everywhere [8] No parking for a car [9] Prefer to use public transport [10] Other [11]		
PT1	SHOW CARD C3	Ask all		PT1
		OVER THE LAST 6 MONTHS HOW OFTEN HAVE YOU USED PUBLIC TRANSPORT?		
		Most days At least once a week [2] At least once a month [3] Less than once a month [4] Not at all [5]		
		Don't know [8]		
TRAVEL1	SHOW CARD C4	Ask if respondent has long-term limiting illness (LTLI = 1)		TRAVEL1
		HOW OFTEN ARE YOU ABLE TO TRAVEL TO PLACES SUCH AS WORK, SHOPPING, HEALTH CARE, ETC. ON YOUR OWN? Always Most of the time About half of the time Sometimes Never		

Question name	CARD	Alternatives	Comments	Variable names
TRAVEL2	SHOW CARD C5	Ask if respondent has long-term limiting illness (LTLI = 1) HOW DIFFICULT IS IT FOR YOU TO USE PUBLIC TRANSPORT SUCH AS BUSES OR TRAINS TO GET TO PLACES? Extremely difficult Very difficult Moderately difficult Slightly difficult Not at all difficult		TRAVEL2
TRAVEL3	SHOW CARD C6	Ask if respondent has long-term limiting illness (LTLI = 1 AND PT1 = 1 to 4 AND TRAVEL2 = 1 to 4) HOW OFTEN DO YOU HAVE A PROBLEM WITH EACH OF THE FOLLOWING WHEN YOU USE PUBLIC TRANSPORT? Always Most of the time About half of the time Sometimes Never Not applicable Accessing subway stations or bus stops Boarding and getting off buses Paying fares or purchasing tickets Accessing or understanding schedules & route information Finding place to sit or for a wheelchair Finding a bus or train when needed Cost of the bus or train Crime in bus stops or stations Quality of audible, visual or tactile information Inability to take service animals (e.g. guide dogs)		TRAVEL3A to TRAVEL3J
TRAVEL4		Ask if respondent has long-term limiting illness (LTLI = 1 AND PT1 = 1 to 4) WHEN YOU TRAVEL BY PUBLIC TRANSPORT, DO YOU EVER NEED TO USE ANY OF THE FOLLOWING? Read out, code all that apply Cane, crutches, or walker Yes No Electric scooter or wheelchair Yes No Manual wheelchair Yes No Audible or visual signage and information Yes No Oxygen Yes No		TRAVEL4A to TRAVEL4E

Question name	CARD	Alternatives		Comments	Variable names
PT_ATT	SHOW CARD C7	Ask all HOW MUCH DO YOU AGREE OR DISAGREE WITH THE FOLLOWING STATEMENTS ABOUT PUBLIC TRANSPORT? FOR ME, TO USE PUBLIC TRANSPORT FOR REGULAR OR DAILY JOUR IS: Something i like Convenient Something i am likely to do What my friends or family do Strongly agree Agree Neutral Disagree Strongly disagree Don't know	NEYS [1] [2] [3] [4] [5]	Randomise the order of PT_ATT to WLK_ATT	PT_ATTA to PT_ATTD
DRV_ATT	SHOW CARD C7	Ask all HOW MUCH DO YOU AGREE OR DISAGREE WITH THE FOLLOWING STATEMENTS ABOUT DRIVING? FOR ME, TO DRIVE A CAR FOR REGULAR OR DAILY JOURNEYS IS: Something i like Convenient Something i am likely to do What my friends or family do Strongly agree Agree Neutral Disagree Strongly disagree Don't know	[1] [2] [3] [4] [5] [6]		DRV_ATTA to DRV_ATTD

Question name	CARD	Alternatives		Comments	Variable names
CYC_ATT	SHOW CARD C7	Ask all			CYC_ATTA to CYC_ATTD
		HOW MUCH DO YOU AGREE OR DISAGREE WITH THE FOLLOWING STATEMENTS ABOUT CYCLING FOR ME, TO RIDE A BICYCLE FOR REGULAR OR DAILY JOURNEYS IS:			
		Something i like Convenient Something i am likely to do What my friends or family do			
		Strongly agree [1 Agree [2 Neutral [3 Disagree [4 Strongly disagree [5 Don't know [6]] [] [] []		
WLK_ATT	SHOW CARD C7	Ask all			WLK_ATTA to WLK_ATTD
		HOW MUCH DO YOU AGREE OR DISAGREE WITH THE FOLLOWING STATEMENTS ABOUT WALKING? FOR ME, WALKING FOR REGULAR OR DAILY JOURNEYS IS:			
		Something i like Convenient Something i am likely to do What my friends or family do			
		Strongly agree [1 Agree [2 Neutral [3 Disagree [4 Strongly disagree [5 Don't know [6]] [] [] [] []		

Question name	CARD	Alternatives	Comments	Variable names
RD1		Ask if employed or self-employed (HA7=1,2 or3) TO HELP US ANALYSE COMMUTING PATTERNS IN GLASGOW, WHAT IS THE POSTCODE OF THE PLACE WHERE YOU WORK? Interviewer: If respondent knows the postcode that is all that needs to be recorded. Probe if full postcode not known. If respondent says 'not working at present' or 'it varies' then ask to provide details of most recent place of work. PLEASE TELL ME ANY PART OF THE POSTCODE THAT YOU DO KNOW AND THE NAME AND ADDRESS OF EMPLOYER? Interviewer - this is so we can calculate distance from home. Organisation/shop Postcode Number/street/road District/area	Not included in data file	
		Post town/city Work at or from home [1] Works at sea or off shore [2] Works outwith Scotland (but not at sea/offshore) [3]		
RD2		Ask if in full time education and random adult is not random school child (HA7=7,8 or 9 and person number not respectibl) TO HELP US ANALYSE COMMUTING PATTERNS IN GLASGOW, WHICH SCHOOL/COLLEGE/UNIVERSITY DO YOU ATTEND?	Not included in data file	
MAINMODE	SHOW CARD C8	Ask all employed, self-employed and in full-time education (HA7=1, 2, 3, 7, 8 or 9) and not working from home (RD1 not 1). HOW DO YOU USUALLY TRAVEL TO WORK (OR SCHOOL / COLLEGE / UNIVERSITY IF IN FULL TIME EDUCATION)? Probe for main method Walking [1] Driver car/van [2] Passenger car/van [3] Motorcycle, scooter or moped [4] Bicycle [5] School bus [6] Works bus [7] Ordinary (service) bus [8] Taxi/minicab [9] Rail [10] Underground / subway [11] Other [15]		MAINMODE

Question name	CARD	Alternatives	Comments	Variable names
APPMODE1		Ask if in work/education (HA7 = 1, 2, 3, 7, 8, 9) and has home access to internet (NET1 = 1) or personally uses the internet (NET2 = 3 or 4) or has a smartphone or tablet (NET3_1 = 1 or NET3_2 = 1)		APPMODE
		HAVE YOU EVER USED A SMARTPHONE OR TABLET APP, WEBSITE OR A SATELLITE NAVIGATION SYSTEM WHEN PLANNING OR MAKING YOUR COMMUTE?		
		Yes [1] No [2]		
APPFREQ	SHOW CARD C9	If Yes at APPMODE1		APPFREQA to APPFREQF
		IN THE LAST MONTH HOW OFTEN DID YOU USE A SMARTPHONE OR TABLET APP, SOFTWARE, A WEBSITE OR SATNAV TO:		
		Find the exact position and/or estimated arrival of your next bus Find information on the position and/or estimated arrival of your next train or subway. Show alternative route options for a cycling or walking journey Get up-to-date information about local weather. Get up-to-date traffic conditions such as congestion, accidents and road and construction works. Use navigation apps, websites and systems to get directions, trip times or other information when making a trip by car		
		Not at all [1] Rarely [2] Sometimes [3] Often [4] Very Often [5]		
PREVMODE	SHOW CARD C10	If all items at APPFREQ coded at least "rarely"		PREVMODE
		HOW DID YOU TRAVEL TO WORK/UNIVERSITY BEFORE USING THESE SORTS OF APPS OR WEBSITES?		
		Probe for main method [1] Walking [1] Driver car/van [2] Passenger car/van [3] Motorcycle, scooter or moped [4] Bicycle [5] School bus [6] Works bus [7] Ordinary (service) bus [8] Taxi/minicab [9] Rail [10] Underground / subway [11] Other [15]		

Question name	CARD	Alternatives	Comments	Variable names
MODEDIFF	SHOWCARD C10	If any item at APPFREQ coded not at all or NO (code 2) at APPMODE1		MODEDIFF
		LET'S ASSUME YOU HAD ACCURATE AND TIMELY INFORMATION FROM APPS AND WEBSITES SHOWING THE EXACT POSITION AND ESTIMATED ARRIVAL OF YOUR NEXT BUS TRAIN OR SUBWAY JOURNEY, ROUTES FOR CYCLING/WALKING JOURNEY AND HOURLY WEATHER AND TRAFFIC UPDATES.		
		YOU ARE NOW USING THIS INFORMATION TO PLAN OR MAKE YOUR REGULAR COMMUTE. GIVEN THIS SCENARIO, HOW WOULD YOU TRAVEL TO WORK/UNIVERSITY?		
		Probe for main method [1] Walking [1] Driver car/van [2] Passenger car/van [3] Motorcycle, scooter or moped [4] Bicycle [5] School bus [6] Works bus [7] Ordinary (service) bus [8] Taxi/minicab [9] Rail [10] Underground / subway [11] Other [15]		
MODECHNG		Ask if in work/education (HA7 = 1, 2, 3, 7, 8, 9)		MODECHNG
		AND HAS YOUR MAIN MODE OF TRANSPORT CHANGED IN THE PAST YEAR?		
		Yes [1] No [2] Don't Know [3]		
MODEYR		Ask if YES above HOW DID YOU USUALLY TRAVEL TO WORK / EDUCATION ONE YEAR AGO? Probe for main method Walking [1] Driver car/van [2] Passenger car/van [3] Motorcycle, scooter or moped [4] Bicycle [5] School bus [6] Works bus [7] Ordinary (service) bus [8]		MODEYR
		Taxi/minicab [9] Rail [10] Underground / subway [11] Other [12] Worked from home [13] Was not working in UK [14]		

Question name	CARD	Alternatives	Comments	Variable names
WALK		Ask all		WALK
		ON HOW MANY OUT OF THE LAST SEVEN DAYS DID YOU MAKE A TRIP OF MORE THAN A QUARTER OF A MILE BY FOOT?		
		None Don't know Not able to walk		
BIKE		Ask all		BIKE
		ON HOW MANY OUT OF THE LAST SEVEN DAYS DID YOU MAKE A TRIP OF MORE THAN A QUARTER OF A MILE BY BICYCLE?		
		None Don't know Not able to cycle		
DRIVE1		Ask if respondent has long-term limiting illness (LTLI = 1)		DRIVE1
		Ask if respondent has a licence or given up driving		
		IN THE PAST YEAR (X YEARS) HAVE YOU GIVEN UP DRIVING, EITHER PERMANENTLY OR FOR A SHORT PERIOD, OR DO YOU DRIVE LESS FREQUENTLY THAN YOU USED TO BECAUSE OF ANY LONG-STANDING HEALTH PROBLEM		
		Yes, stop driving completely Yes, drive less frequently No [1] [2] [3]		
GAMES1		DID THE COMMONWEALTH GAMES HAVE AN EFFECT ON HOW YOU TRAVEL NOW?	N	GAMES1
		Yes [1] No [2]		
GAMES2		Ask if GAMES1=1	Items G to K coded from text written at item E	GAMES2A to GAMES2K
		HOW DID THE COMMONWEALTH GAMES CHANGE HOW YOU NOW GET AROUND?		
		Prompt if necessary		
		A - Travel more by public transport [0/1] B - Walk more [0/1]		
		C - Cycle more [0/1]		
		D - Travel more by car [0/1] E - Other (write in) [0/1]		
		G - Improved / better roads [0/1] H - Longer journey times [0/1]		
		I - Longer journey times [0/1] I - No change / none [0/1] J - New / more routes / greater access [0/1] K - Don't know [0/1]		

Question name	CARD	Alternatives		Comments	Variable names
PET1		Ask household respondent only			PET1
н		Code if obvious			
		DOES YOUR HOUSEHOLD HAVE ANY PET DOGS?			
		Yes [1] No [2]			
PET2		Ask if there is a dog in the household			PET2
A		DO YOU REGULARLY WALK ANY OF THE HOUSEHOLD DOGS THREE OR MORE TIMES A WEEK?			
		Yes [1] No [2]			
INSERT TRAVE	L DIARY			Not included in data file. Separate file of travel diary data	
YOUNG PEOPL	.E'S TRAVEL				
HECHECK		Ask household respondent only		One child selected at random where there is more than	HE6
н		WE'RE INTERESTED IN HOW FAR CHILDREN TRAVEL TO SCHOOL. CAN JUST CHECK, DOES {NAME} GO TO A SCHOOL IN {RESPONDENT'S COUNCIL AREA}, OR A DIFFERENT LOCAL AUTHORITY?	I	one child in the household	
		Yes, in {RESPONDENT'S COUNCIL AREA} [1] No, a different Local Authority [2]			

Question name	CARD	Alternatives	Comments	Variable names
HE6		Ask if HEcheck=2		LASCHOOL
н		IN WHICH LOCAL AUTHORITY DOES {NAME} GO TO SCHOOL?		
		Aberdeen City		
HE10N	SHOW CARD C10	Don't know [ZZ] HOW DOES {NAME} USUALLY TRAVEL TO SCHOOL DURING TERM TIME? Probe for main method		SCHLTRAVEL
		Walking [1] Driver car/van [2] Passenger car/van [3] Motorcycle, scooter or moped [4] Bicycle [5] School bus [6] Works bus [7] Ordinary (service) bus [8] Taxi/minicab [9] Rail [10] Underground / subway [11] Other [12]		

Question name	CARD	Alternatives	Comments	Variable names
SCLINFL H	SHOW CARD C11	AND THINKING ABOUT {NAME'S} SCHOOLING, HOW MUCH INFLUENCE, IF ANY, DO YOU FEEL YOU HAVE OVER Which school he/she attends Teaching in the school The running of the school Response options		SCL_INFLA to SCL_INFLC
		Response options [1] A great deal [2] A fair amount [2] Not very much [3] None at all [4] Don't know [8]		
EDUCATION	1	T	T	SCL_LEAVAGE
SCL-LVE		Ask if HA7 not = 7. If HA7 = 7 Skip to INFORMAL1 THE NEXT FEW SETS OF QUESTIONS ARE ABOUT EDUCATION AND ANY RECENT FORMAL OR INFORMAL TRAINING, LEARNING OR EDUCATION YOU MIGHT HAVE TAKEN PART IN.		SCL_LEAVAGE
		WHAT AGE WERE YOU WHEN YOU LEFT SCHOOL? Refused/prefer not to say [9]		
AFT_SCL		Ask if not still at School (HA7 not 7) AND WHAT DID YOU DO AFTER YOU LEFT SCHOOL? DID YOU START A COURSE, GET A JOB, TAKE A YEAR OUT, OR WHAT? Started a job [1] Started an apprenticeship or training course [2] Started a course in further or higher education [3] Took a break / year out [4] Joined the armed forces [5] Was unemployed [6] Other (write in) [7] Refused/prefer not to say [9]		SCL_LEAVDEST
ED_2		Ask if AFT_SCL coded 1,4, 5,6 or 7 AND CAN I JUST CHECK, DID YOU START ANY OTHER FULL TIME EDUCATION OR TRAINING WITHIN TWO YEARS OF {SUB1} Yes [1] No [2] Don't Know [8]	Note update routing and text subs based on changes to AFT_SCL Use subs for each code at AFT_SCL 1 starting your job 4 taking a break or year out 5 joining the forces 6 being unemployed 7 that	ED_2

Question name	CARD	Alternatives		Comments	Variable names
ED_3		If not at school (HA7 not 7) and AFT_SCL = 2 or 3 ARE YOU STILL STUDYING FOR THAT {SUB1}.		Note update routing and text subs based on changes to AFT_SCL Use subs for each code at AFT_SCL	ED_3
		Yes No	[1] [2]	2 apprenticeship or training 3 course	
ED_4		Ask if No at ED_3 WHAT AGE WERE YOU WHEN YOU STOPPED STUDYING FOR	THAT {SUB1}	Same text sub as ED_3	ED_4
EDQUAL	SHOW CARD D1	Ask if respondent is not at school (HA7 ne 7) PLEASE COULD YOU LOOK AT THIS CARD AND TELL ME WHICE THESE EDUCATIONAL QUALIFICATIONS YOU HAVE.	EH, IF ANY, OF		EDQUALA to EDQUALQ Derived HEDQUAL – highest educational qualification
		CODE ALL THAT APPLY A - School Leaving Certificate, NQ Unit B - O Grade, Standard Grade, GCSE, GCE O level, C - CSE, NQ Access 3 Cluster, Intermediate 1, Intermediate 2, Senior Certificate or equivalent D - GNVQ/GSVQ Foundation or Intermediate, SVQ Level 1, SVQ Level 2, SCOTVEC/National Certificate Module, City and Guilds Craft, RSA Diploma or equivalent E - Higher Grade, Advanced Higher, CSYS, A Level, AS Level, Advanced Senior Certificate or equivalent F - GNVQ/GSVQ Advanced, SVQ Level 3, ONC, OND, SCOTVEC National Diploma, City and Guilds Advanced Craft, RSA Advanced Diploma or equivalent G - HNC, HND, SVQ Level 4, RSA Higher Diploma or equivalent H - First Degree, Higher degree, SVQ Level 5 or equivalent I - Professional qualifications e.g. teaching, accountancy	[1/0] [1/0] [1/0] [1/0] [1/0] [1/0] [1/0] [1/0]		
		J - Post-graduate degree – MA/MSc, Pg Cert, Pg Dip K - Doctorate – Phd / DPhil L - Other school qualifications not already mentioned M - Other post-school but pre-Higher Education qualifications not already mentioned N - Other higher education qualifications not already mentioned O - No qualifications P - Don't know Q - Refused/prefer not to say	[1/0] [1/0] [1/0] [1/0] [1/0] [1/0] [1/0] [1/0]		
HE_1ST		Ask if (Edqual = H, I, J, K, N) or HA7 = 9 (currently in Higher edu AS FAR AS YOU KNOW, WERE YOU THE FIRST PERSON IN YOU IMMEDIATE FAMILY TO GO TO UNIVERSITY? Interviewer: immediate family is the respondent's parents, broth sisters. Do not count any other relatives.	UR		HE_FST
		Yes No Don't know	[1] [2] [8]		

Question name	CARD	Alternatives	Comments	Variable names
FORMAL1	SHOW CARD D1	Ask all not still at school (HA7 ne 7)		FORMAL1
		DURING THE LAST 12 MONTHS, HAVE YOU TAKEN PART IN ANY COURSE OR APPRENTICESHIP INTENDED TO LEAD TO A RECOGNISED QUALIFICATION, REGARDLESS OF WHETHER YOU COMPLETED THE COURSE OR OBTAINED THE QUALIFICATION? THIS CARD SHOWS THE TYPES OF QUALIFICATION I MEAN.		
		Yes [1] No [2]		
FORMAL2		If Yes at FORMAL1		FORMAL2
		ARE YOU STILL STUDYING FOR THAT QUALIFICATION?		
		Yes [1] No [2]		
FORMAL3		If Yes at FORMAL2		FORMAL3
		ARE YOU STUDYING FULL TIME OR PART TIME?		
		Full time [1] Part time [2]		
FORMAL4		If Yes at FORMAL1		FORMAL4A TO FORMAL4D
		WHEN YOU APPLIED FOR THE COURSE, WERE YOU GIVEN ANY CREDIT TOWARDS THE COURSE QUALIFICATION BECAUSE OF(READ OUT)		
		Qualifications you already had [1/0] Experience from a previous job [1/0] Experience you had gained in other ways [1/0] None of these [1/0]		
FORMAL5	SHOW CARD D2	If Yes at FORMAL1	If currently study (Formal2 = 1) SUB1 = Thinking about your current course	FRMREASON
		{SUB1} WHICH OF THESE PHRASES WOULD BEST DESCRIBE YOUR REASONS FOR TAKING THAT COURSE?	If FORMAL1 = 1 and FORMAL2 = 2 SUB1 = Thinking of the course you most recently took part in	
		to give you skills or experience for a specific job to improve your knowledge and general level of education for enjoyment, hobby or leisure activity for general social reasons - for something to do, meet people, etc felt obliged to help/ satisfy needs of others (family/employer) other (write in) [1]		
METHOD	SHOW CARD D3	If Yes at FORMAL1	If currently study (Formal2 = 1) SUB1 = Thinking about your current course	FRMMETHOD
		{STILL THINKING OF THE COURSE YOU MOST RECENTLY TOOK PART IN} WHICH OF THE METHODS ON THIS CARD WERE USED FOR THE TEACHING ON THAT COURSE	If FORMAL1 = 1 and FORMAL2 = 2 SUB1 = Thinking of the course you most recently took part in	
		Classroom/ SEMINAR teaching led by tutor or teacher [1] Online classes led by a tutor or teacher [2] A combination of online and classroom [3] Other		

Question name	CARD	Alternatives	Comments	Variable names
ED_HOURS	SHOWCARD D4	If Yes at FORMAL1		FRMHOURS
		{STILL THINKING OF THE COURSE YOU MOST RECENTLY TOOK PART IN} HOW MANY HOURS EACH WEEK DID YOU SPEND IN CLASSES THAT WERE LED BY A TUTOR OR TEACHER?		
		Less than one hour [1] One to five hours [2] Six to ten hours [3] More than ten hours [4]		
		Don't know [8]		
ED_WEEKS		If Yes at FORMAL1		FRMWEEKS
		AND HOW MANY WEEKS OF TEACHING {WERE THERE/ARE THERE} ON THAT COURSE, AGAIN REGARDLESS OF WHETHER YOU ATTENDED ALL THE CLASSES IN ALL OF THE WEEKS?		
		Don't know [8]		
PAY4		If Yes at FORMAL1		PAY4A to PAY4G
		WHO PAID FOR THE MAJORITY OF THE COURSE COSTS		
		Self [1/0] My employer [1/0] Government funded [1/0] A charity or other organisation [1/0] Scholarship from provider [1/0] Other [1/0] Don't know [1/0]		
INFORMAL1		Ask all		INFORMAL1
		DURING THE LAST 12 MONTHS, HAVE YOU TAKEN PART IN ANY COURSE OR APPRENTICESHIP THAT WAS NOT INTENDED TO LEAD TO A RECOGNISED QUALIFICATION (A COURSE IS A SERIES OF STRUCTURED LEARNING ACTIVITIES)?		
		Yes [1] No [2] Don't know [8]		

Question name	CARD	Alternatives	Comments	Variable names
INFORMAL2	SHOW CARD D5	Ask if Yes at INFORMAL1 WHICH OF THESE TYPES OF COURSE HAVE YOU TAKEN PART IN OVER		INFORMAL2A to INFORMAL2G
		THE PAST 12 MONTHS?		
		Taught courses at the workplace or in your free time? [1/0] Taught workshops or seminars at the workplace or in your free time? [1/0] Private lessons with the aid of a teacher or tutor for whom this is a paid activity?		
		Adult education classes, including evening classes? [1/0] Learning, that involved working on your own from a package of materials designed to be followed as a step-by-step course? [1/0]		
		None of these [7] Don't know [8]		
INFORMAL4	SHOW CARD D6	Ask if Yes at INFORMAL1		INFRMREASON
		THINKING OF THE COURSE YOU MOST RECENTLY TOOK PART IN WHICH OF THESE PHRASES WOULD BEST DESCRIBE THAT COURSE?		
		to give you skills or experience for a specific job to improve your knowledge and general level of education for enjoyment, hobby or leisure activity for general social reasons - for something to do, meet people, etc felt obliged to help/ satisfy needs of others (family/employer) other (write in) [1] [2] [3] [5]		
		Don't know [8]		
INFORMAL5	SHOW CARD D7	Ask if Yes at INFORMAL1		INFRMETHODA to INFRMETHODE
		STILL THINKING OF THE COURSE YOU MOST RECENTLY TOOK PART IN WHICH OF THE METHODS ON THIS CARD WERE USED FOR THE TEACHING ON THAT COURSE?		
		Classroom/ seminar teaching led by tutor or teacher [1/0] Online classes led by a tutor or teacher [1/0] Self-study using books, libraries and online resources [1/0] Combination of online and classroom [1/0] Other [1/0]		
INFORMAL6	SHOWCARD D8	Ask if Yes at INFORMAL1		INFRMHOURS
		WHAT WAS THE NUMBER OF INSTRUCTION HOURS PER WEEK ON AVERAGE FOR THAT ACTIVITY?		
		Less than one hour [1] One to five hours [2] Six to ten hours [3] More than ten hours [4]		
		Don't know [8]		

Question name	CARD	Alternatives	Comments	Variable names
SLFLRN1		Ask all		SLFLRN1
		APART FROM THE STRUCTURED COURSES OR TRAINING WE'VE ALREADY TALKED ABOUT, HAVE YOU DONE ANYTHING INDEPENDENTLY TO LEARN SOMETHING IN THE LAST 12 MONTHS, SUCH AS LEARNING A LANGUAGE, A HOBBY, READING IN THE LIBRARY OR ONLINE, OR TEACHING YOURSELF NEW SKILLS AT WORK?		
		Yes [1] No [2]		
		Don't know [8]		
SLFLRN2		Ask if Yes at SLFLRN1 HOW WOULD YOU DESCRIBE THE MOST RECENT THING YOU DID?	This is just to give the script or interviewer something to use as a text sub in the follow-up questions to make the question wording much simpler So, let's say "Chinese".	SLFLRN2
SLFLRN2B	SHOW CARD D9	Ask if Yes at SLFLRN1 HOW DID YOU GO ABOUT {SUB1}? Code all that apply		SLFMETHODA to SLFMETHODE
		Reading websites or watching videos online [1/0] Reading books [1/0] Help from a friend or relative [1/0] Practicing on your own or with others [1/0] Other [1/0]		
SLFLRN3	SHOW CARD D10	Ask if Yes at SLFLRN1		SLFREASON
		WHICH OF THESE PHRASES WOULD BEST DESCRIBE YOUR MAIN REASON FOR {SUB1}?		
		to give you skills or experience for a specific job [1] to improve your knowledge and general level of education [2] for enjoyment, hobby or leisure activity [3] for general social reasons - for something to do, meet people, etc felt obliged to help/ satisfy needs of others (family/employer) other (write in) [6]		
		Don't know [8]		SLFHOURS
SLFLRN5	SHOWCARD D11	Ask if Yes at SLFLRN1 AND APPROXIMATELY HOW MANY HOURS DID YOU SPEND {SUB1} IN THE LAST WEEK?		SLIUONS
		Less than one hour [1] One to five hours [2] Six to ten hours [3] More than ten hours [4]		
		Don't know [8]		

Question name	CARD	Alternatives	Comments	Variable names
BARRIER1		Ask all		BARRIER1
		IN THE PAST 12 MONTHS HAVE THERE BEEN ANY OCCASSIONS WHEN YOU WOULD HAVE LIKED TO TAKE PART IN TRAINING OR EDUCATION BUT WERE UNABLE TO?		
		Yes [1] No [2]		
BARRIER2		Ask if Yes at BARRIER		BARRIER2A to BARRIER2M
		WHAT WAS IT PREVENTED YOU FROM TAKING PART IN TRAINING OR EDUCATION?		
		Probe for main reasons, code all that apply		
		Barriers A - Didn't know what I could study B - What I wanted to study wasn't available C - Didn't have qualifications needed to join the course D - Didn't have a computer [1/0] E - My health, disability or age-related issues [1/0] F - Worried that I wouldn't be able to complete the course [1/0] Finance / affordability G - Couldn't afford course fees [1/0] H - Could afford materials / books etc [1/0]		
		I - Cost of childcare / travel etc. [1/0] Time / distance J - No time to take part [1/0] K - No time off work [1/0] L - Venue was too far away [1/0]		
		M - Other reasons [1/0]		
INFO1		Ask all IN THE LAST 12 MONTHS HAVE YOU LOOKED FOR ANY INFORMATION ABOUT EDUCATION OR TRAINING THAT INTERESTED YOU? Yes [1] No [2]		INFO1
INFO2		If Yes at INFO1		INFO2
		DID YOU FIND THE INFORMATION YOU WERE LOOKING FOR		
		Yes [1] No [2]		

Question name	CARD	Alternatives	Comments	Variable names
INFO3		If Yes at INFO2		INFO3A to INFO3H
		WHERE DID YOU FIND IT		
		Do not prompt, code all that apply		
		A - Careers or guidance provider [1/0] B - A school, college, centre, or university [1/0] C - Family, friend, neighbour, work colleague [1/0] D - Employer [1/0] E - Internet [1/0] F - Books [1/0] G - Newspaper, advertisment [1/0] H - Other [1/0]		
FAMLEARN1		Ask all		FAMLRN1
		IN THE LAST 12 MONTHS, HAVE YOU HELPED ANYONE ELSE WITH THEIR LEARNING OR STUDYING EITHER FOR A COURSE OR STUDYING TO PASS A TEST OR EXAM OR JUST HELP WITH SOMETHING THEY WERE TEACHING THEMSELVES?		
		Yes [1] No [2]		
		Don't know [8]		
FAMLEARN2		If Yes at FAMLEARN1		FAMLRN2A to FAMLRN2C
		WHO DID YOU HELP? WERE THEYREAD OUT		
		Code all that apply		
		A - Older family members [1/0] B - Younger family members or [1/0] C - Not family members? [1/0]		
FAMLEARN3		If Yes at FAMLEARN1		FAMLRN3A to FAMLRN3F
		WAS THIS HELP WITH THEIR STUDYING FOR A COURSE OR WAS IT JUST SOMETHING THEY WERE LEARNING		
		Code all that apply		
		A - School work [1/0] B - Another formal course or study [1/0] C - Learning an instrument [1/0] D - Learning / practicing arts or crafts [1/0] E - Other general/ life skills – cooking etc [1/0] F - Other [1/0]		

Question name	CARD	Alternatives	Comments	Variable names
F_LANG		Ask all		F_LANGA to F_LANGE
		(APART FROM ENGLISH) DO YOU SPEAK ANY OTHER LANGUAGES AT LEAST WELL ENOUGH TO HOLD A CONVERSATION?		
		A - No [1/0] Yes (code all that apply)		
		B - French [1/0] C - German [1/0]		
		D - Italian [1/0] E - Other (write in) [1/0]		
NATLANG		Interviewer: just code if obviously English		NAT_LANG
		WHICH LANGUAGE WOULD YOU SAY IS YOUR 'MOTHER TONGUE' – THE LANGUAGE YOU GREW UP SPEAKING, READING AND WRITING.		
		English [1] French [2]		
		German [3] Italian [4]		
		Polish [5] Other (write in) [6]		
LANGLRN		Ask if English not mother tongue (NATLANG 2 or higher)		LANGLRN
		APART FROM WHAT YOU WERE TAUGHT AT SCHOOL, HAVE YOU RECEIVED ANY TRAINING OR EDUCATION IN SPEAKING, READING OR WRITING ENGLISH, SUCH AS ENGLISH FOR SPEAKERS OF OTHER LANGUAGES OR FOREIGN LANGUAGES?		
		Yes [1] No [2]		
WRKWRITE	SHOW CARD D12	Ask only if in employment – HA7 = 1,2,3 or WORK1 = 1	{SUB1 – if mother tongue at NATLANG is not English}	WRKWRITE
		TO WHAT EXTENT WOULD YOU SAY YOUR JOB INVOLVES WRITING {IN ENGLISH}		
		Interviewer: this includes writing by hand or using a keyboard		
		A great deal [1] Quite a lot [2] Sometimes [3] Rarely [4]		
		Rarely [4] Not at all [5]		WRKCNT
WRKCNT	SHOW CARD D12	Ask only if in employment – HA7 = 1,2,3 or WORK1 = 1		
		TO WHAT EXTENT WOULD YOU SAY YOUR JOB INVOLVES DOING CALCULATIONS OR USING FORMULAS?		
		A great deal [1] Quite a lot [2] Sometimes [3]		
		Rarely [4] Not at all [5]		

Question name	CARD	Alternatives	Comments	Variable names
WRKMATH	SHOW CARD D13	Ask only if in employment – HA7 = 1,2,3 or WORK1 = 1		WRKMATH
		TO WHAT EXTENT DO YOU THINK BEING BETTER AT MATHS WOULD HELP YOU GET A DIFFERENT OR BETTER JOB OR MAKE IT EASIER FOR YOU GET A JOB YOU'D PREFER?		
		A great deal [1] Quite a lot [2] Very little [3] Would make no difference [4] Don't know [8] Refused/prefer not to say [9]		
MATCONF	SHOW CARD D14	Ask all		MATCONF
		HOW CONFIDENT WOULD YOU SAY YOU ARE IN USING MATHS IN EVERYDAY LIFE, FOR INSTANCE, FIGURING OUT HOW MUCH CHANGE IS OWED, OR HOW MUCH YOU HAVE SAVED ON A DISCOUNTED ITEM?		
		Very confident[1]Quite confident[2]Not very confident[3]Not at all confident[4]		
		Refused/prefer not to say [9]		
		THE NEXT THREE QUESTIONS ARE TO FIND OUT HOW MUCH YOU KNOW ABOUT MONEY MATTERS, SUCH AS INTEREST RATES AND INFLATION.		
MATLIT1	SHOWCARD D15	Ask all		FINLIT1
		SUPPOSE YOU HAD £100 IN A SAVINGS ACCOUNT AND THE INTEREST RATE WAS 2% PER YEAR. AFTER 5 YEARS, HOW MUCH DO YOU THINK YOU WOULD HAVE IN THE ACCOUNT IF YOU LEFT THE MONEY TO GROW? WOULD IT BE		
		More than £102 [1] Exactly £102 [2] Less than £102 [3] I can not tell, not even approximately [4]		
MATLIT2	SHOWCARD D16	Ask all		FINLIT2
		IMAGINE THAT THE INTEREST RATE ON YOUR SAVINGS ACCOUNT WAS 1% PER YEAR AND INFLATION WAS 2% PER YEAR. AFTER 1 YEAR, HOW MUCH WOULD YOU BE ABLE TO BUY WITH THE MONEY IN THIS ACCOUNT? (ASSUMING THAT YOU BUY EXACTLY THE SAME BASKET OF GOODS IN BOTH YEARS)		
		More than today [1] Exactly the same [2] Less than today [3] I can not tell, not even approximately [4]		

Question name	CARD	Alternatives	Comments	Variable names
MATLIT3		Ask all		FINLIT3
		WHICH IS THE RISKIER ASSET TO INVEST IN?		
		(Read out)		
		An individual share in a company [1] A portfolio of different company shares [2] The risk is the same in both cases [3] Don't know [4]		
EDADVICE		Ask all		EDADVICE
		SUPPOSE YOU WERE ADVISING A 16 YEAR OLD ABOUT THEIR FUTURE. WOULD YOU SAY THEY SHOULD STAY ON IN FULL-TIME EDUCATION TO GET THEIR QUALIFICATIONS, OR STUDY FULL-TIME TO GET VOCATIONAL QUALIFICATIONS, RATHER THAN ACADEMIC QUALIFICATIONS, OR LEAVE SCHOOL AND GET TRAINING THROUGH A JOB?		
		Stay on in full-time education to get qualifications [1] Study full-time to get vocational qualifications [2] Leave school and get training through work experience [3] (Varies/depends on the person) [4] Don't know [8]		
CULTURAL AN	ID CIVIC ACTIVITI	ES		1
VOL RANDOM ADULT		SOME PEOPLE DO TO GIVE UP THEIR TIME, WITHOUT PAY, TO HELP PEOPLE OR FOR THE BENEFIT OF THEIR NEIGHBOURHOOD OR A WIDER AREA, EITHER THROUGH ORGANISATIONS OR INDIVIDUALLY.	These questions only to be asked of a random adult. For all people in household, aged 16 or over, can we select one at random(including main householder) and	VOL
		OVER THE LAST 12 MONTHS, HAVE YOU GIVEN UP ANY TIME TO HELP ANY CLUBS, CHARITIES, CAMPAIGNS OR ORGANISATIONS? I MEAN IN AN UNPAID CAPACITY.	ask only these questions of them? This may mean that the random person selected is someone who is unwilling/unable to take part but that is fine.	
		Yes [1] No [2]		
		Don't know [8]		
VOLHRS		Ask if VOL = 1		VOLHRS
RANDOM ADULT		HOW MANY HOURS IN TOTAL WOULD YOU ESTIMATE YOU SPENT ON THESE ACTIVITIES IN THE PAST MONTH I.E. IN {INSERT PREVIOUS MONTH}? Record number of hours per month.		
		None, zero hours [0] Don't know [99998] Less than 1 hour [99997]		

Question name	CARD	Alternatives	Comments	Variable names
NO_VOL		Ask if Vol = 2		NO_VOL
RANDOM ADULT		HAVE YOU EVER GIVEN UNPAID HELP TO AN ORGANISATION OR GROUP?		
		Yes [1] No [2] Don't Know/Unsure [3]		
ELECREG		AS FAR AS YOU ARE AWARE, IS YOUR NAME ON THE ELECTORAL REGISTER, THAT IS THE LIST OF PEOPLE ENTITLED TO VOTE? IF REGISTERED PROBE ON WHETHER REGISTERED AT CURRENT ADDRESS OR SOMEWHERE ELSE		ELECREG
		Yes – at this address [1] Yes – somewhere else [2] No [3] Don't know/can't remember [8] Refused [9]		
PARTYPOL	SHOWCARD E1	GENERALLY SPEAKING, DO YOU THINK OF YOURSELF AS LABOUR, CONSERVATIVE, LIBERAL DEMOCRAT, SCOTTISH NATIONAL PARTY OR WHAT? PLEASE JUST READ OUT THE NUMBER NEXT TO THE DESCRIPTION.		PARTYPOL
		26 None/No [1] 22 Labour [2] 28 Conservatives [3] 25 Liberal Democrats [4] 29 Scottish National Party (SNP) [5] 21 Plaid Cymru [6] 27 Green Party [7] 23 United Kingdom Independence Party (UKIP) [8] 24 British National Party (BNP) [9] 20 Other [10] Don't know [88] Refused [99]		DOLIVAION
POLKNOW	SHOW CARD E2	HOW MUCH, IF ANYTHING, DO YOU FEEL YOU KNOW ABOUT POLITICS? A great deal [1] A fair amount [2] Not very much [3] Nothing at all [4] Don't know [5]		POLKNOW

Question name	CARD	Alternatives	Comments	Variable names
RECPOL RANDOM ADULT	SHOW CARD E3	AND FROM WHICH, IF ANY, OF THESE SOURCES HAVE YOU OBTAINED INFORMATION ABOUT POLITICS OVER THE LAST WEEK? Code all that apply		POL_INFOA to POL_INFOI
		Newspapers or magazines [1/0] TV and radio [1/0] Social media (e.g. Facebook, Twitter, YouTube) [1/0] Websites [1/0] Family, friends and work colleagues [1/0] My own studies [1/0] Other [1/0] *Don't know/can't remember [1/0] *None of these [1/0]		
NEIGHTLK	SHOW CARD E4	THE NEXT TWO QUESTIONS ARE ABOUT YOUR NEIGHBOURS AND FRIENDS. HOW OFTEN DO YOU TALK TO ANY OF YOUR NEIGHBOURS FACE-TO-		NEIGHTLK
		FACE? IS IT Most days Once or twice a week Once or twice a month Less often than once a month Never [1] [2] [3] [4] [4]		
NEIGHETH	SHOW CARD E5	WHAT PROPORTION OF YOUR FRIENDS ARE OF THE SAME ETHNIC GROUP AS YOU?		NEIGHETH
		(Read out) All the same [1] More than a half [2] About a half [3] Less than a half [4] None of them? [5] Don't Know [6] Refused [7]		
ACTIVITY	SHOW CARD E6	HOW OFTEN DO YOU GENERALLY		ACTIVITYA to ACTIVITYE
RANDOM ADULT		A - Take part in physical exercise (e.g. sport, walking, swimming) B - Go to a concert, theatre or other live performance C - Use a community centre D - Visit cultural sites or places of interest E - Use a public library		
		At least once a week [1] At least once a month [2] At least once a year but not regularly [3] Less than once a year [4] Never [5]		

Question name	CARD	Alternatives	Comments	Variable names
SOCCHANGE RANDOM ADULT	SHOW CARD E7	IN THE LAST 12 MONTHS WHICH OF THE THINGS ON THIS CARD HAVE YOU DONE OR BEEN INVOLVED IN? Code all that apply		SOC_CHNGA to SOC_CHNGI
SUSTAINABILIT		A - Written a letter/ signed a petition to an MP or MSP [1/0] B - Boycotted certain products for political, ethical or environmental reasons [1/0] C - Attended political meetings, demonstrations, consultations or public rallies [1/0] D - Belonged to a group that is involved in political or social issues [1/0] E - Contributed online to discussion/ posts via social media or website [1/0] F - Updated online information about your community or local area [1/0] G - Taken part in a questionnaire or focus-group discussion [1/0] H - *None of these [1/0] I - Don't know / can't remember [1/0]		
SUSTAINABILIT	Γ Υ	T	T	DECYCA TO DECYCE
RECYC H	SHOW CARD F1	We are coming towards the end of the survey now. This last section is about sustainability and your views on the environment	Note: Question only to be asked of householder.	RECYCA TO RECYCF
		HOW OFTEN, IF AT ALL, DOES YOUR HOUSEHOLD RECYCLE? A - Compostable food B - Garden waste C - Glass D - Cans E - Paper F -Packaging (including cardboard and plastics)		
		All the time [1] Most of the time [2] Sometimes [3] Rarely [4] Never [5] Service not provided in my area [6] Not applicable/ never usematerial [7] Don't know [8] Refused [9]		
HT1 H		THINKING ABOUT THE FUELS YOU USE FOR HEATING, LIGHTING AND POWER, DO YOU USE ELECTRICITY OR GAS/OIL OR BOTH?		HT1
••	Interviewer: household is unlikely to have both gas and oil			
		Electricity only [1] Gas/oil [2] Both (electricity and gas/oil) [3] Refused [9]		

Question name	CARD	Alternatives	Comments	Variable names
HT2		Ask if BOTH at HT1		HT2
н		DO YOU PAY FOR ELECTRICITY AND GAS/OIL SEPARATELY OR AS A SINGLE PAYMENT FOR THE TWO COMBINED?		
		Separately [1] Single payment [2] Don't know [8]		
нтз Н		If separately at HT2, askHT3 and HT4 for each. If combined ask once for the combined amount AND THINKING ABOUT THE COST OF YOUR FUEL BILLS, HOW MUCH DID YOU SPEND ON {FUEL} IN YOUR LAST PAYMENT OR BILL?	Change to text substitutions – if HT2 = 1 text subs should be {electricity} and {gas/oil}. If HT2=2 say {fuel}.	HT3A to HT3C
		DWP (DSS) [1] Free [2] Refused [3] Don't know [4]		
HT4	SHOW CARD F2	Ask if amount given at HT3		HT4A to HT4C
Н		AND WHAT PERIOD DID THAT COVER? A week [52] Two weeks [26] Four weeks [13] A month [12] Three months [4] Six months [2] A year [1] Don't know [88] Refused [99]		
ECO1	SHOW CARD F3	Ask all PLEASE COULD YOU TELL ME HOW OFTEN YOU PERSONALLY DO EACH OF THE FOLLOWING? Leave tap running when brushing your teeth Leave lights on in rooms that aren't being used Fill the kettle with more water than you are going to use Make environmentally-friendly purchases Intentionally buy energy efficient appliances Buy organic and/ or non-GMO food Reuse plastic drink bottles Always Always [1] Most of the time [2] Sometimes [3] Rarely Never [5] D/K [8] Refused		ECO1A to ECO1G

Question name	CARD	Alternatives	Comments	Variable names
ECO2	SHOW CARD F4	Ask all PLEASE LOOK AT THE STATEMENTS SHOWN ON THIS CARD AND RANK THEM IN ORDER OF IMPORTANCE TO YOU, STARTING WITH 1 AS THE MOST IMPORTANT AND 4 AS THE LEAST IMPORTANT Enjoying life Being influential and ambitious Being helpful Unity with nature	Change to question – respondent now to rank the 4 options 1 to 4. Please show four options on one screen and allow interviewer to select 1 to 4 for each option (please ensure participant cannot choose 1 twice etc).	ECO2A to ECO2D
ECO3	SHOW CARD F5	Ask all HOW MUCH, IF ANYTHING, WOULD YOU SAY YOU KNOW ABOUT THE FOLLOWING: Climate change Carbon footprint Biodiversity Response options A lot [1] A fair amount [2] Just a little [3] Have heard of it but know nothing about it [4] Have never heard of it		ECOKNOW1 to ECOKNOW3
ECO4		Have never heard of it S		ECOLIT1
ECO5	SHOWCARD F7	Ask all WHAT IS THE MOST COMMON REASON THAT AN ANIMAL SPECIES BECOMES EXTINCT? IS IT BECAUSE Pesticides are killing them [1] There are climate changes that affect them [2] Their habitats are being destroyed by humans [3] There is too much hunting [4] Don't know [8]		ECOLIT2

Question name	CARD	Alternatives	Comments	Variable names
ECO6	SHOW CARD F8	Ask all		ECO6A to ECO6H
		AND FINALLY, HOW MUCH DO YOU AGREE OR DISAGREE WITH THESE STATEMENTS?		
		It's not worth me doing things to help the environment if world governments don't do the same Protecting the environment is important to me personally The so-called 'environmental crisis' facing humanity has been greatly exaggerated I find it hard to change my habits to be more environmentally-friendly Being green is an alternative lifestyle, it is not for the majority I need more information on what I could do to be more environmentally friendly I often talk to friends and family about the things they can do to help the environment It really bothers me when I see people wasting energy or food		
		Response options Strongly agree [1] Tend to agree [2] Neither agree nor disagree [3] Tend to disagree [4] Strongly disagree [5] Don't know [8]		

Derived variables

A number of variables have been derived from the basic survey questions to aid analysis. This section provides the SPSS syntax used to derive those variables so that users can see how the variables were created.

Tenure

```
if hb509 = 1 tenure = 1
if hb509 = 2 or hb509 = 3 tenure = 2.
if hb509 = 4 and hb6 = 1 tenure = 3.
if hb509 = 4 and hb6 = 2 tenure = 4.
if hb509 = 4 and any(hb6,3,4,5,6,7,8) tenure = 5.
if hb509 ge 5 and hb509 le 8 tenure = 6.
* special cases .
* coded rented at hb509 but landlord missing: tenure = DK \cdot
if hb509 = 4 and missing(hb6) tenure = 999998.
* refused at hb509 - tenure = refused .
if hb509 = 9 tenure = 999999 .
* landlord not known, tenure not known .
if hb6 = 999998 tenure = 999998.
* landlord refused, tenure refused .
if hb6 = 9 or hb6 = 999999 tenure = 999999 .
variable labels tenure "Housing tenure".
value labels tenure
       1 "Owned outright"
       2 "Buying with help of loan/mortgage"
       3 "Rent - LA"
4 "Rent - HA, Co-op"
       5 "Rent - private landlord"
       6 "Other"
       999998 "Don't know"
       999999 "Refused" .
```

Highest educational qualification

```
if not missing (edguala) or (edgualb = 0 and edgualc = 0 and edguald = 0
and edquale = 0 and edqualf = 0 and edqualg = 0 and edqualh = 0 and edquali = 0 and edqualj = 0 and edqualk = 0 and edquall = 0 and edqualm = 0 and edqualn = 0.
if edqualb = 1 or edqualc = 1 hedqual = 1 .
if edquald = 1 or edquale = 1 or edqualf = 1 or edquall = 1 hedqual = 2 .
if edqual = 1 or edqualm = 1 hedqual = 3 .
if edqualh = 1 or edquali = 1 or edqualj = 1 or edqualk = 1 or edqualn = 1 hedqual = 4 .
if edqualo = 1 hedqual = 5
if edgualp = 1 hedgual = 999998 .
if edqualq = 1 hedqual = 999999 .
variable labels hedqual "Highest educational qualification" .
val lab hedgual
        1 "Level 1 - 'O' Grade or equiv."
        2 "Level 2 - 'H' grade/A level or equiv."
        3 "Level 3 - HNC/HND or equiv."
        4 "Level 4 - Degree or professional qual or higher"
        5 "None of these"
999998 "Don't know"
999999 "Refused"
if ha7 = 7 \text{ hedqual} = 999997.
add val lab hedgual 999997 "Still in school" .
```

Household type

```
vector ret (10) .
compute numret = 0.
vector age = ha5_01 to ha5_10 .
vector sex = ha6 01 to ha6 10.
vector ret = ret\overline{1} to ret10^{-}.
loop \#i = 1 \text{ to } 10.
       if sex(#i) = 1 and age(#i) > 64 ret(#i) = 1.
       if sex(#i) = 2 and age(#i) > 59 ret(#i) = 1.
       if ret(#i) = 1 numret = numret + 1.
end loop .
do if numads = 0.
       compute hhtype = -9.
        else if numads = 1.
               if numret = 0 and totkids = 0 hhtype = 1 .
               if numret = 0 and totkids > 0 hhtype = 3 . if numret = 1 and totkids = 0 hhtype = 8 .
               if numret = 1 and totkids > 0 hhtype = 3.
        else if numads = 2.
                do if totkids = 0 .
                       if numret = 0 hhtype = 2.
                        if numret > 0 hhtype = 7.
                        else if totkids > 0 and totkids < 3 .
                               compute hhtype = 4 .
                        else .
                               compute hhtype = 5.
               end if .
       else if numads > 2.
                do if totkids = 0 .
                       compute hhtype = 6 .
                else.
                       compute hhtype = 5.
                end if.
end if.
fre hhtype .
variable labels hhtype 'Household type' .
value labels hhtype
              'Single adult'
        2
               'Small adult'
               'Single parent'
       3
               'Small family'
        4
               'Large family'
               'Large adult'
        6
               'Older smaller'
        7
                'Single pensioner' .
        8
```

Age and sex of various respondent types

The different units of analysis – the household respondent, the adults, the random adult and the random schoolchild – each had variables extracted to show the age, sex and banded age of that 'respondent'.

hihage	Age of the highest Income Householder
hihsex	Sex of the Highest Income Householder
hihagebd	Banded age of HIH
age	Respondent's age
sex	Respondent's sex
ageband	Banded age of the respondent
randsex	Sex of the random adult
randage	Age of the random adult
agerband	Banded age of random adult
kidsex	Sex of the random schoolchild
kidage	Age of the random schoolchild
kidagebd	Banded age of the random schoolchild

The survey data was also augmented by adding a range of geographical variables associated with the household's location. These can be used for mapping and modelling data although most will not be available on public datasets to remove the risk that a survey respondent could be inadvertently identified from the data.

Postcode	Unit postcode of address
PCSector	Postcode sector
PCDistrict	Postcode district
GridReferenceEasting	ONS grid reference easting of postcode centroid
GridReferenceNorthing	ONS grid reference northing of postcode centroid
Council_Area	Local authority code
Elec_Ward07	Local authority electoral ward 2007
Health_Board2014	Health Board
UKParlCon	Uk Parliamentary constituency
@2011OutputArea	2011 output area code
@2001OutputArea	2001 output area code
DataZone2011	2011 datazone code
Datazone	2001 datazone code
IntZone2011	2011 intermediate zone code
IntZone	2001 intermediate zone code
SIMD2012	SIMD ranking of datazone
@2011CensusHouseholdCount	2011 usually resident household count
@2011CensusPopulationCount	2011 usually resident population count
TTWA	Travel to work area
EntRegion2008	Enterprise region
ScottishParlCon2014	Scottish Parliament constituency
ScottishParlRegion2014	Scottish Parliament region
UrbRur62013_2014	Urban rural classification 2013-14
CommHealthParts	Community Health partnership
md12dec	SIMD decline
Subgroup	ONS output area classification subgroup 2011

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