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# **Survey of Londoners**

## **Technical report**

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# Summary

## Background to the survey

The Survey of Londoners is a new research study commissioned by the Mayor of London.

The study has been designed to provide a robust, up-to-date and representative evidence base on key issues for the GLA's social integration and wider social policy agendas. In particular, the project aims to provide:

- A set of measures of social integration based on the GLA's framework for social integration, for both the London population as a whole and key sub-groups;
- Measures of economic fairness and financial inclusion not available from other sources;
- Data to support the GLA's understanding of equality, diversity and inclusion, including groups with protected characteristics;
- A robust measure of the levels and type of food insecurity in London; and
- An understanding of how Londoners' social integration and economic fairness are affected by their demographic and socio-economic characteristics.

## Summary of the survey

The Survey of Londoners is a web-first survey of Londoners aged 16+. It was designed to encourage participants to complete the survey online, but offered paper self-completion surveys to all non-responding households to maximise response and sample quality.

In total, up to three mailings were sent to selected addresses: an invitation letter containing information on how to access the survey online and passcodes for accessing the survey; a reminder postcard which also gave information on how to access the survey online; and a final reminder mailing which included two paper questionnaires. In addition, a small sub-section of addresses was targeted with a face-to-face reminder to improve the sample quality.

The survey is fully 'device-agnostic' and so could be completed on mobile devices or on a desktop PC/laptop.

Data were collected in two stages – a first 'mainstage' survey was launched in October 2018 while a further boost sample to increase response was launched in January 2019. Data were collected between 10 October 2018 and 13 March 2019.

In total, 6,601 valid responses were received, representing an individual response rate of 18%. Overall, 61% of respondents completed the survey online and 39% by paper. By design, the online questionnaire was longer than the paper version.

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# 1 Sampling

The GLA required a design which produced a sample which was representative of the population of London (aged 16+), but which also generated a minimum achieved sample of n=400 for particular key groups of interest, notably different socio-economic categories and minority ethnic groups.

The sample for the Survey of Londoners was drawn from the Postcode Address File (PAF) using a stratified random probability design and consisted of two parts:

- Core sample
- Borough boost samples (Croydon and Southwark)

## 1.1 Core sample

An initial unclustered sample of 12,750 addresses was drawn using a stratified design as follows:

- Primary stratification: All Super Output Areas (SOAs) in London were divided into five groups defined by IMD income score<sup>1</sup> as follows:
  1. those below the median score (least deprived);
  2. those between the 50<sup>th</sup> and 70<sup>th</sup> percentiles;
  3. those between the 70<sup>th</sup> and 80<sup>th</sup> percentiles;
  4. those between the 80<sup>th</sup> and 90<sup>th</sup> percentiles;
  5. those above the 90<sup>th</sup> percentile (most deprived).
- Secondary stratification: Output Areas (OAs) within each of the five IMD strata were sub-divided by the percentage of the population who are Black or Asian<sup>2</sup> as follows:
  1. those below the 60<sup>th</sup> percentile on the percentage Black or Asian;
  2. those below the 80<sup>th</sup> percentile;
  3. those above the 80<sup>th</sup> percentile.

The above stratification scheme divided London into 15 strata. Differential sampling fractions were used across the 15 strata so that the effective sample size for low income and/or Black/Asian households were maximised. The sample allocation across strata followed standard statistical optimal allocation rules with the smallest sampling fractions being applied in the high income/low Black/Asian strata and the largest in the low income or high Black/Asian strata.

- Implicit stratification: Within each stratum, all addresses in the PAF were stratified by Output Area Classification (OAC)<sup>3</sup> so that the diversity of the neighbourhoods within each stratum was fully represented in the sample.

Due to response rates being lower than anticipated for some of the key groups of interest, as well as slightly lower overall, an additional unclustered sample of 6,658

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<sup>1</sup> The Index of Multiple Deprivation, commonly known as the IMD, is the official measure of relative deprivation for small areas in England. It is the most widely used of the Indices of Deprivation. Income deprivation is one of seven domains used to produce an overall measure of deprivation.

<sup>2</sup> Figures taken from the 2011 Census.

<sup>3</sup> Output Area Classification (OAC) is a three-tiered hierarchical geodemographic classification of the UK build using 2011 UK Census data at the Output Area/Small Area level. It consists of 8 Supergroups, 26 Groups and 76 Subgroups. It was created through collaboration between the Office for National Statistics and University College London.

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addresses was drawn using the same stratification design. The allocation of the additional sample across strata was carried out so that the (overall) effective sample size for Black respondents was maximised.

## 1.2 Borough boost samples

Boost samples were drawn in Croydon and Southwark Local Authorities (LAs) to increase the achieved sample and facilitate separate analysis in these two LAs.

An initial unclustered sample of 1,125 addresses in each LA was drawn from the PAF using a stratified equal probability design: all PAF addresses in each LA were stratified by OAC and a systematic sample was drawn using a random start and a fixed interval. Due to response rates being lower than anticipated, an additional sample of 132 addresses in Croydon and 210 addresses in Southwark was drawn at a later stage using the same design.

In both the core and Borough boost sampled addresses up to four adults per address/household were invited to take part in the survey.



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## 2 Questionnaire design and development

Questionnaire design and development took place in multiple stages. Firstly, the GLA assembled an expert group to identify existing sources and measures of social integration. This generated a large number of questions which the GLA ordered thematically, forming an initial questionnaire draft. Following a thorough review by NatCen and period of iterative design the questionnaire was refined and structured, with new questions drafted where required.

Given the importance of validating and testing new survey measures, a number of questions were identified for cognitive testing. These questions covered the following areas:

- Social networks
- Social ties
- Experience of discrimination
- Involvement in civic activities
- General living information

### 2.1 Cognitive testing

A cognitive testing protocol was developed in consultation with the GLA research team. The protocol incorporated think-aloud, observation and probing techniques. The questions were tested with interviewer administered techniques where the interviewer read out the survey questions and responses were either read out, displayed on a showcard, or open. It was felt that the nature of the questions, and the testing required, meant that testing in a different mode to the survey was not a problem. That is, the testing was not designed to test readability or the type of answers given. Specifically, the testing explored:

- Comprehension of key terms within the questions;
- Whether respondents were able to select a suitable response option;
- Time frames used to answer the questions;
- Preferences for different question formats and response options;
- Sensitivity of questions and levels of comfort answering them.

Interviews were carried out by specialist researchers at NatCen. Interviews were audio recorded with participants' consent.

The interviews were summarised by researchers who reviewed the audio recording of each interview. All interview summaries were written into a structured Excel template. Responses to each test question were recorded, along with observations made by interviewers, any think aloud and the responses to each of the scripted probes. Once the matrix was completed, the data in the matrix were reviewed thematically. A debriefing session between the cognitive researchers, the research project team and representatives from the GLA allowed for a quick review of data.

Following this, NatCen delivered a report containing recommendations for further refinement of the questions.

The questions which are included in the final questionnaire and which were cognitively tested were (the variable names given are those used on the online questionnaire):

- ContactFreq
- RelyClsCont
- ActWthOth
- LndFair
- LndWkHard
- UnpaidAct
- VolWk
- UnpdWk
- JobType
- BtrOrWrs
- Debt1
- MvdHse
- FinIncl2
- SecSch
- TretUnW

## 2.2 Online and paper content

Following the questionnaire development process, the final Survey of Londoners consisted of 11 modules, summarised in Table 2:1.

**Table 2:1 Summary of questionnaire modules**

Module	Summary
Views on your local area	Amount of time lived in London and local area; sense of belonging; feelings of influence; perceptions of community cohesion; overall views on London
Friends, family and other people you meet	Frequency of contact with different groups; characteristics of friends; time spent with other groups
Respect	Perceptions of unfair treatment
Being part of your community	Activities of choice; unpaid and voluntary work
Work	Working status; occupation details; awareness of working rights
Food	Food security and child food security
Personal finance	Access to bank accounts; any debt; household income
The internet and social media	Frequency of internet use; use of social messaging and social media
Personal well-being	Subjective well-being; feelings of loneliness
About your household	Number of adults and children in the household
Demographics	Gender; age; nationality; country of birth; languages spoken; citizenship; tenure; education; ethnicity; disability; religion; sexual orientation; school type

The paper version of the questionnaire included questions on all of the same subject areas as the online survey, excluding 'the internet and social media'.

The paper questionnaire was reduced in length as the amount of content included in the online survey was not deemed appropriate for a paper questionnaire, which was limited to 20 pages. The paper survey therefore covered a smaller subset of questions. Please see Appendix K for a table which outlines which variables are included in the paper survey.

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The wordings of the questions in the paper version were kept very similar to those used in the online questionnaire, with some clear exceptions:

- Nationality. In the web survey this consisted of a drop-down list and 'other specify' box. However, in the paper questionnaire this was replaced with two options: British and Other. For Other replies, a write-in box was available.
- Country of birth. In the web survey this consisted of a drop-down list and 'other specify' box. However, in the paper questionnaire this was replaced with two options: United Kingdom and Other. For Other replies, a write-in box was available.
- Education. The paper questionnaire used a collapsed list of qualifications.
- Ethnicity. The paper questionnaire used a collapsed list of ethnic groups.
- Age. In the paper questionnaire, respondents were asked to select an age band, rather than give a single year age.

For questions which have a collapsed answer scale in the paper questionnaire, data has been merged with online data in derived variables in the dataset. The variable labels make it clear where a variable is web-only.

For variables which are asked in the online survey but not in the paper survey, paper responses are assigned to 'not applicable' (-1).

## 2.2.1 Don't know and prefer not to say answers

For the online questionnaire, 'don't know' and 'prefer not to say' answer codes were presented with a space between them and the main codes. For the paper questionnaire, 'don't know' and 'prefer not to say' answer codes were presented with a dotted line between them and the main codes.

A copy of the online questionnaire can be found in Appendix J. A copy of the paper questionnaire can be found in Appendix L.

## 2.2.2 Translation

The online questionnaire was translated into Polish, Panjabi and Bengali, selected as being among the most widely spoken languages by non-English speakers in London. Respondents were able to select their preferred language before beginning the survey. In total, 21 respondents selected Polish and five selected Bengali. None selected Panjabi.

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## 3 Fieldwork

Fieldwork for the Survey of Londoners took place in two parts. Firstly, a mainstage survey was conducted. Fieldwork for the mainstage survey began on 10 October 2018 with a soft launch, to test the questionnaire length and data collection process, during which time invitation letters were sent to 10% of the core sample (n=1,275). Following the soft launch, the full launch, sent to the remaining 11,475 core sample addresses and the 2,250 local authority boost addresses (1,125 of these were in Croydon and 1,125 were in Southwark), took place on 31 October 2018.

Fieldwork for the main sample was originally intended to be completed on 19 December 2018. However, as the response rate was lower than originally anticipated, a decision was taken to keep the survey open and select a further targeted boost sample. Fieldwork for the boost sample, sent to a further 6,658 addresses for the core sample, 132 addresses in Croydon and 210 addresses in Southwark, began on 30 January 2019. Fieldwork closed on 13 March 2019.

### 3.1 Mainstage

Fieldwork for the soft launch began on 10 October 2018, with the full launch starting on 31 October 2018. Fieldwork was originally scheduled to close on 19 December 2018, but to accommodate a boost sample was extended to 13 March 2019.

#### 3.1.1 Communication strategy

The principles for designing the invitation and reminder letters were based on the Tailored Design Method.<sup>4</sup> Using these principles, NatCen designed a four stage communication strategy for the Survey of Londoners, as outlined in Figure 3:1.

The main aim of the letters was to provide all the relevant information a respondent requires to complete the survey, and to answer immediate questions which they may have.

The communications were designed to ensure that each successive contact built on the last, varying the motivational statements to increase the likelihood of converting non-responders.

The content of the communications used the principles of social exchange, a theory which posits that individuals respond to requests on the basis of perceived rewards they trust will be received by responding to the request, and belief that the rewards (either personal or social) will outweigh the perceived costs of participation.

Benefits of participation which were emphasised include: explaining how the results will be used; financial incentives for participation; and the benefits having additive effects.

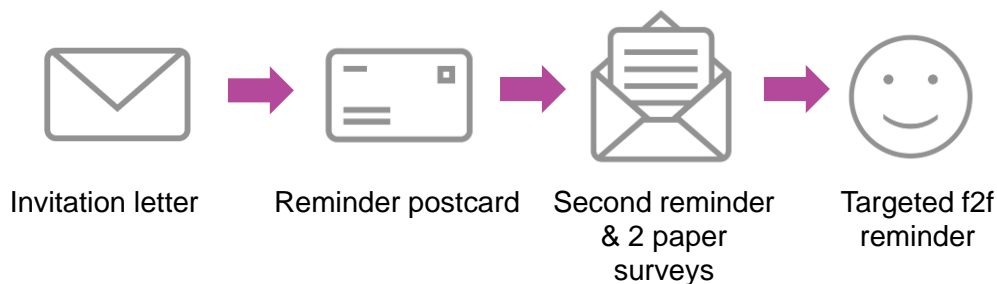
Steps that were taken to reduce the perceived costs included emphasising the simplicity of the task; maximising the ease of participation; and avoiding the need for uncomfortable answers.

Trust was built through sponsorship by the Mayor of London; providing information on the GLA and NatCen websites to authenticate the legitimacy of the request; and assurance of confidentiality and data protection.

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<sup>4</sup> Dillman, DA. Smyth, JD. Christian, LM. Internet, Phone, Mail and Mixed-Mode Surveys: The Tailored Design Method (2014). Wiley.

Figure 3:1 Summary of communication strategy



## 1. Invitation letter

All sampled addresses were sent a letter in a white envelope which invited up to four people, aged 16 and over, in their household to take part in the survey. The letter provided information on how to access the survey online. Four sets of unique login details were provided to each address. The letter explained the purpose of the survey, how the address was selected, and stressed the importance of taking part.

The letter also informed the resident(s) that they would be able to claim a shopping voucher after completing the survey, as a thank you for taking part.

Finally, the letter provided an email address and freephone number in case the household wanted more information regarding the survey. A copy of the invitation letter can be found in Appendix D.

## 2. Reminder postcard

Around a week after the invitation letter, all addresses which had not already completed the survey or contacted the office to ask to be removed from the survey were sent a reminder postcard. This also contained the four unique log-in details and was delivered in an envelope. The postcard format was chosen to differentiate the mailing from the invitation letter and increase motivation to read the communication.

Given the lead-in time needed for printing and despatch, this meant the postcard was sent to 14,918 of 15,000 cases.

A copy of the reminder postcard can be found in Appendix F.

## 3. Second reminder letter and paper questionnaires

Around two weeks after the reminder postcard, a further reminder letter was sent to all non-responding addresses. This reminder letter contained two paper copies of the questionnaire as well as a leaflet containing further information on the survey, a pen branded with 'Survey of Londoners' and a freepost return envelope.

The letter acknowledged the previous contact attempts, outlined how to complete the survey on paper, and also contained details of how to complete the survey online. With the lead-in time required for printing and despatch, paper questionnaires were sent to 14,019 out of 15,000 addresses.

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A copy of the second reminder letter can be found in Appendix G. A copy of the leaflet can be found in Appendix E. An image of the pen can be found in Appendix I.

## 4. Face-to-face reminders

For the mainstage survey a targeted face-to-face reminder stage was also included. This was designed to boost response among areas or population groups with lower levels of response to the main survey. Interviewers were supplied with a list of addresses to visit and for each address were given a pack containing a paper copy of the questionnaire and a copy of the invitation letter. Interviewers were required to visit the address, attempt to make contact with the household, and encourage the household to take part in the survey, either online or by paper.

In total, 3,000 addresses were selected for the face-to-face reminder stage. After consultation with the GLA these addresses were selected to maximise the likelihood of increasing response among Black and Asian residents. This is because response was initially lower among these groups. To this end, all non-responding addresses were sorted by the proportion of Black/Asian residents within the OA that the address fell in and the first 3,000 addresses were selected.

The face-to-face reminder stage started on 5 December 2018 and ended on 19 December 2018.

Of the 3,000 addresses, interviewers were able to visit 1,998. Face-to-face contact was made with 698 addresses. In addresses where no contact was made, the interviewer posted the paper questionnaire and letter through the letter box. In total, among addresses selected for the face-to-face boost 204 valid interviews were achieved across 152 addresses.

## 3.2 Boost

Fieldwork for the boost sample took place between 30 January and 13 March 2019.

### 3.2.1 Communication strategy

The communication strategy for the boost sample was very similar to that of the mainstage sample. However, in order to reduce the length of the fieldwork period, mailings were one week apart and all mailings were sent to all addresses, regardless of whether they had already completed the survey. In order to keep the costs down, no pen was included along with the paper questionnaires. No face-to-face reminder stage was included for the boost.

Table 3:1 outlines the despatch dates for each communication, for both the mainstage and boost samples.

Table 3:1 Communication despatch dates		
Communication	Mainstage	Boost
Soft launch letter	10 October 2018	N/A
Invitation letter	31 October 2018	30 January 2019
Reminder postcard	9 November 2018	6 February 2019
Reminder letter + 2 paper questionnaires	21 November 2018 & 28 November 2018 <sup>5</sup>	13 February 2019

## 3.3 Incentives

For the mainstage survey respondents were initially offered a £5 incentive, conditional on completing the survey. Those completing the survey online were able to select either a Love2Shop high street voucher or an Amazon voucher. There was also an option not to receive an incentive voucher if the respondent preferred. Those completing the survey by paper were only eligible for a Love2Shop voucher.

As response was lower than anticipated, a decision to increase the incentive from £5 to £10 was taken prior to the despatch of the paper questionnaire.

For the boost sample, a £10 incentive was used from the start. As with the mainstage sample, respondents who completed the survey online were able to select either a Love2Shop voucher or an Amazon voucher. Those who completed the survey by paper were only able to select a Love2Shop voucher.

## 3.4 Survey length

For the online survey the median completion length was 19.8 minutes. The mean completion length was 23.6 minutes. This is based on full surveys and does not include partial completions.<sup>6</sup>

## 3.5 Handling queries

From the beginning of fieldwork, the survey website contained a list of FAQs and provided information about the survey. Both NatCen and the GLA websites hosted web pages with information about the survey.

A freephone telephone helpline and dedicated email address were available for participants to call if they had any queries about the survey.

<sup>5</sup> Please note that due to a delay in printing, for the mainstage survey paper questionnaires were sent in two batches. Half of the paper questionnaires were sent on 21 November and half were sent on 28 November.

<sup>6</sup> This figure for the mean survey length is calculated by removing outliers, which were any interviews longer than 150 minutes.



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## 4 Survey outcomes and response rates

### 4.1 Methods and assumptions

When discussing fieldwork figures in this section, response rates are referred to in two different ways. These are as follows:

- **Household response rate** – This is the percentage of households contacted as part of the survey in which at least one interview was completed.
- **Person level response rate** – This is the estimated response rate among all adults that were eligible to complete the survey.

In total, 22,000 addresses were sampled, from which 6,601 interviews were achieved, having removed 230 cases following validation checks.

At least one interview was completed with 4,688 households, which represents an unadjusted household level response rate of 21.3%. In an online survey of this nature, no information is known about the reason for non-response in each individual household. However, it can be assumed that around 10% of addresses in the sample were not residential and were therefore ineligible to complete the survey. Once ineligible addresses are removed, the adjusted household level response rate is 23.7%.

In total, 6,601 individuals completed the survey. Assuming an average household size of 1.9 adults<sup>7</sup>, this represents an unadjusted response rate of 15.8%. Once ineligible addresses are removed, the adjusted person level response rate is 17.5%.

### 4.2 Break-offs

A break-off occurs when a participant enters the online questionnaire but does not complete it. Software allows this abandoned survey data to be captured. These data can be analysed and used to identify problems with the survey, formatting issues on devices (which can arise on an ad-hoc basis due to device updates), indicate questions that respondents find difficult to answer or that there may be technical issues with.

It is possible to quantify an overall break-off rate by dividing the number who abandoned the survey by the number who started the questionnaire. It should be noted that cases which had a break-off near the end of the online questionnaire could be included in the dataset. Once the question on number of adults in the household had been answered in the online questionnaire the case was treated as being productive.

A total of 375 respondents entered the online questionnaire but did not complete it. This is a break-off rate of 8.2% (based on the online survey), which is in-line with other surveys using this mode, such as the Active Lives survey.

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<sup>7</sup> The average of 1.9 adults per household is a national average based on the 2011 Census and is used for indicative purposes. An up-to-date figure for London is likely to be slightly different.



## 4.3 Final outcomes

The following tables show key survey outcomes. Table 4:1 shows outcomes for the mainstage sample, Table 4:2 shows outcomes for the boost sample and Table 4:3 shows outcomes for the mainstage and boost samples combined.

**Table 4:1 Survey outcomes – Mainstage**

	<b>Core</b>	<b>Croydon boost</b>	<b>Southwark boost</b>	<b>TOTAL</b>
Issued	12,750	1,125	1,125	15,000
Assumed eligible addresses	11,475	1,013	1,013	13,500
Assumed eligible adults	21,803	1,924	1,924	25,650
Online completes	2,062	198	224	2,484
Paper completes	1,648	162	124	1,934
Total completes	3,710	360	348	4,418
Adjusted individual response rate	17.0%	18.7%	18.1%	17.2%

**Table 4:2 Survey outcomes – Boost**

	<b>Core</b>	<b>Croydon boost</b>	<b>Southwark boost</b>	<b>TOTAL</b>
Issued	6,658	132	210	7,000
Assumed eligible addresses	5,992	119	189	6,300
Assumed eligible adults	11,385	226	359	11,970
Online completes	1,460	31	55	1,546
Paper completes	607	14	16	637
Total completes	2,067	45	71	2,183
Adjusted individual response rate	18.2%	19.9%	19.8%	18.2%

Table 4:3 Survey outcomes – Mainstage and boost combined				
	Core	Croydon boost	Southwark boost	TOTAL
Issued	19,408	1,257	1,335	22,000
Assumed eligible addresses	17,467	1,131	1,202	19,800
Assumed eligible adults	33,188	2,149	2,283	37,620
Online completes	3,522	229	279	4,030
Paper completes	2,255	176	140	2,571
Total completes	5,777	405	419	6,601
Adjusted individual response rate	17.4%	18.8%	18.4%	17.5%

### 4.3.1 Modal breakdown of response

Comparison of response for the mainstage and boost samples shows a difference in the proportion of interviews completed online or by paper. For the mainstage sample 56% of responses were received via the online survey, but this increased to 71% for the boost sample. This is likely to be caused by a number of different factors. Firstly, a different incentive strategy was utilised for the boost sample. Whereas in the mainstage survey a £5 conditional incentive was initially offered and this was increased to £10 for the third mailing (including paper questionnaires), for the boost sample a £10 conditional incentive was offered with the first mailing. The boost sample also had a shorter fieldwork period, meaning there was less time for paper questionnaires to be received before the cut-off period. Finally, some differences in the allocation of addresses by strata may have played a part in the difference.

Table 4:4 outlines the proportion of responses by each mode across the mainstage and boost samples. Overall, 61% of valid responses were received via the online element.

Table 4:4 Modal breakdown of response		
	Online	Paper
	%	%
Mainstage	56.2	43.7
Boost	70.8	29.1
Combined	61.1	38.9

## 4.4 Profile of achieved sample

Table 4:5 shows the profile of the achieved sample broken down by mode.<sup>8</sup> The latest available London-wide figures are included for comparison purposes.

Table 4:5 Profile of achieved sample (unweighted)				
	London <sup>9</sup>	Online	Paper	Total
<b>Gender<sup>10</sup></b>	%	%	%	%
Male/Man	49.6	46.0	44.1	45.3
Female/Woman	50.4	53.5	55.5	54.3
<i>Base</i>		3,967	2,506	6,473
<b>Age</b>				
16-24	13.4	11.3	3.9	8.4
25-34	23.6	24.0	15.3	20.6
35-49	28.5	30.5	25.5	28.5
50-64	19.8	21.1	26.8	23.4
65-79	10.7	11.6	21.3	15.4
80+	4.1	1.5	7.1	3.7
<i>Base</i>		3,882	2,518	6,400
<b>Ethnicity</b>				
White British	44.1	50.4	54.8	52.1
White (other)	16.4	16.9	15.3	16.3
Mixed	3.9	3.6	2.5	3.2
Asian	19.8	17.6	13.4	15.9
Black	12.1	7.2	11.0	8.7
Other	3.7	4.2	3.0	3.8
<i>Base</i>		3,797	2,439	6,236

<sup>8</sup> Please note that 'don't know' and 'prefer not to say' answers have been excluded, hence the different base sizes at each variable.

<sup>9</sup> London data source: GLA 2016-based Demographic Projections, 2017 (2018 projection used). Please note that this is based on the housing-led variant projection.

<sup>10</sup> Please note that the GLA demographic projections use the terms 'Male' and 'Female', while the survey used the terms 'Man' and 'Woman'. The survey also included options of 'Transman', 'Transwoman' and 'Non-binary/Genderqueer/Agender/Gender fluid/Intersex'. These are excluded from this profile table to allow comparison with the GLA projection data. For this reason, the Online and Paper gender profiles do not sum to 100%.

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## 5 Data validation and management

As described in earlier sections, the data were collected from two sources: an online questionnaire and a paper questionnaire. The online questionnaire included some built-in routing and checks within it, whereas the paper questionnaire relied on correct navigation by respondents and there was no constraint on the answers they could give.

In addition, the online data were available immediately in the office in their raw form, however the paper questionnaire data had to be scanned and keyed as part of a separate process. Tick box answers were captured by scanning; numbers and other verbatim answers were captured by keying. These data were delivered in weekly batches and while there is potential for errors to be introduced during the data capture, quality assurance processes were in place to ensure the correct data were entered.

### 5.1 Data editing

#### 5.1.1 Forced edits

The paper data were subject to errors introduced by respondents when they did not follow instructions set out in the paper questionnaire. Many of these errors were dealt with through standard edit rules. For example, if a single code question had more than one category ticked, it was set to 'don't know'. For multi-code questions, if an exclusive option was coded alongside one or more multi-choice options then the exclusive option was disregarded.

If a routed question was answered when it should not have been, then it was set to 'not applicable' and the original answer over-written. If a respondent answered that there is one adult in the household (including them), but then answered that they live with their partner, then the answer was set to be 2 since we assumed that they excluded themselves.

A full record is kept of the forced edits done on the data. These edits are done to improve the quality of the data and to make them more consistent and easier to analyse.

#### 5.1.2 Online edits

Where clearly relevant, the Computer Assisted Web Interviewing program (CAWI) specified numerical ranges to ensure answers were sensible. These were for variables measuring the number of times the respondent had moved home; the number of adults/children in the household; age; and year of arrival in the UK.

### 5.2 Coding

Post-interview coding was undertaken by the NatCen Social Research Data Unit. The code frames were specified by the research team based on a sample of returns to the mainstage survey. In the dataset raised codes are denoted by the variable name ending in '\_rc'.

The following variables were coded:

- Ldninfo
- Tretunwhy
- Unpaidact
- Debt1
- Nation
- Migrstat
- Tenure
- Edu1
- Ethn
- Relg
- Schtype

### 5.2.1 NS-SEC coding

NS-SEC was derived using the five-class self-completion version of NS-SEC. The five-class version of self-coded NS-SEC has the following classes<sup>11</sup>:

Table 5:1 NS-SEC self-coded classes	
Class	Label
1	Managerial and professional occupations
2	Intermediate occupations
3	Small employers and own account workers
4	Lower supervisory and technical occupations
5	Semi-routine and routine occupations

The self-coded version of NS-SEC is derived from a combination of information on:

- occupation (self-classified into eight categories); and
- an employment status variable that captures information on employment status and size of organisation.

The latter element of NS-SEC requires knowledge of whether an individual is:

- an employer, self-employed or an employee;
- size of organisation; and
- supervisory status.

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<sup>11</sup> Please note that in the Survey of Londoners a sixth category, 'Never worked/Long-term unemployed' was added.

The questions and derivation of NS-SEC were taken from the guidance published by the ONS.<sup>12</sup>

## 5.3 Derived variables

During the processing of the final data, 'derived variables' were created. These variables combine data from single or multiple questions to create measures required for analysis. These variables were created using SPSS syntax. A list of the derived variables, and the syntax used to produce them, is provided in section 8.2.

All derived variables were fully checked. Firstly, the hard logic of the syntax used to derive each measure was checked against the specification. Next, derived variables were tested by cross-tabulating the raw (source) variables against the derived variables to confirm that the data matched as it should.

## 5.4 Geo-demographic variables

In addition to derived variables, the following geo-demographic variables were added to the data:

Table 5:2 Geo-demographic variables

Variable name	Variable label
LSOA	LSOA
nuts2code	NUTS2
innerouterlondoncode	Inner or Outer London
londonstpcode	London Sustainability and Transformation Partnership (STP) areas
lancode	LA
loacsupergroupcode	London Output Area Classification (LOAC) Super Group - codes <sup>13</sup>
loacgroupcode	London Output Area Classification (LOAC) Group - codes
Ward	Ward (2018)
srpship	Sub-Regional Partnership
IMDScore	Index of Multiple Deprivation (IMD) Score
IMDDecile	Index of Multiple Deprivation (IMD) Decile (where 1 is most deprived 10% of LSOAs)
IncomeScore	Income Score (rate)
IncomeDecile	Income Decile (where 1 is most deprived 10% of LSOAs)
EmployScore	Employment Score (rate)
EmployDecile	Employment Decile (where 1 is most deprived 10% of LSOAs)
EducScore	Education, Skills and Training Score

<sup>12</sup>

<https://www.ons.gov.uk/methodology/classificationsandstandards/otherclassifications/thenationalstatistics socioeconomic classification nssec based on soc2010>

<sup>13</sup> London Output Area Classification (LOAC) is an open source geospatial classification, based on 60 Census variables. It builds on the UK 2011 Area Classifications, but provides a finer level of classification for London. See: <https://data.london.gov.uk/dataset/london-area-classification> for more information.

Table 5:2 Geo-demographic variables	
EducDecile	Education, Skills and Training Decile (where 1 is most deprived 10% of LSOAs)
HealthScore	Health Deprivation and Disability Score
HealthDecile	Health Deprivation and Disability Decile (where 1 is most deprived 10% of LSOAs)
CrimeScore	Crime Score
CrimeDecile	Crime Decile (where 1 is most deprived 10% of LSOAs)
BarrHouseScore	Barriers to Housing and Services Score
BarrHouseDecile	Barriers to Housing and Services Decile (where 1 is most deprived 10% of LSOAs)
LivEnvScore	Living Environment Score
LivEnvDecile	Living Environment Decile (where 1 is most deprived 10% of LSOAs)
IDACIScore	Income Deprivation Affecting Children Index (IDACI) Score (rate)
IDACIDecile	Income Deprivation Affecting Children Index (IDACI) Decile (where 1 is most deprived 10% of LSOAs)
IDAOPIScore	Income Deprivation Affecting Older People (IDAOPI) Score (rate)
IDAOPIDecile	Income Deprivation Affecting Older People (IDAOPI) Decile (where 1 is most deprived 10% of LSOAs)
perc_BAME	BAME percentage (2011 Census)
perc_Black	Black ethnic group percentage (2011 Census)

Demographic variables were checked primarily by cross tabulation of the raw variables against the derived variables. A sense check was applied to variables to ensure that the frequencies ‘looked’ right – for example by checking IMD quartiles against Local Authority. Finally, the demographic variables were checked against each other to ensure that they were internally consistent.

## 5.5 Data quality

With interview-based surveys we have confidence that almost all the data is collected in a controlled manner and from the right individual. With most self-completion survey methods, there is no interviewer to do this work so it must be accomplished via other methods. With that in mind a programme of post-fieldwork validation was implemented.

To this end, NatCen developed a bespoke algorithm based on a review of literature on measurement error in self-completion surveys. This algorithm produced a series of flags on cases based on the following indicators:

- Length of time to complete the survey (average time per question and overall survey length)
- Pattern of answers (straight-lining; proportion of don’t know/prefer not to say answers; proportion of top-box answers; proportion of bottom-box answers)
- Respondent name (if the same name given; same first initial and last name)
- Email address (use of same email address)

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These flags were compared with relevant survey data to check for consistency across households and identify cases for deletion. In particular, the following steps were taken:

1. All cases where survey length was less than 30% of the median length were removed.
2. All cases where the survey length was less than 50% of the median length and any fraud flag was raised were flagged for review.
3. Open-ended responses were manually checked to identify any ineligible cases.
4. All cases where there were more than four completes per household were limited to four, using the following criteria:
  - a. Online completes were prioritised over paper completes (more questions in online survey and assumed better data quality).
5. If more than one case had same full name the following procedure was followed:
  - a. Cases manually reviewed to determine if they were cause for concern: names were checked against other demographic data to see if they were valid duplicate names – e.g. a parent with the same name as their adult child. If a concern was identified, one case was deleted, based on the following hierarchy:
    - i. If the high DK/prefer not to say flag = yes, that case was deleted.
    - ii. If duplicates remained, the first completed survey was retained.
6. If more than once case had a different full name but same initial and last name, the following procedure was followed:
  - a. The cases were manually reviewed to determine if they were cause for concern. For instance, if the only difference in name was a middle initial; if the only difference was in a shortening of a name; or if the cases had the same gender and age).
  - b. Following this, if a cause for concern was raised suspicious cases were deleted following the criteria at check 5.
7. If more than one case had a different name but same email address, the following procedure was followed:
  - a. The cases were manually reviewed to determine if they were cause for concern.
  - b. Following this, if a cause for concern was raised suspicious cases were deleted following the criteria at check 5.

In total 230 cases were removed for quality control purposes, equivalent to 3.4% of the overall number of complete returns.

## 5.6 Data outputs

The GLA received a full cumulative SPSS dataset including derived, geo-demographic and weighting variables at the end of the survey. Anonymised data will be made available to download through the University of Essex Data Archive. In the process of anonymisation, not all variables will be included in the publicly-available dataset. For instance, most geographic and geo-demographic variables will be excluded.



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## 6 Weighting

The achieved sample was weighted to adjust for:

- Differences in selection probabilities
- Differences in address/household response rates
- Differences in individual response rates

### 6.1 Differences in selection probabilities

The core sample was drawn using an unequal probability design across 15 strata defined by IMD income score and the percentage of the population who are Black or Asian so that the effective sample size for low income and/or Black/Asian households was maximised (e.g. addresses in low income and/or high Black/Asian ethnic areas were oversampled).

Selection probability weights were therefore necessary to correct for the unequal probabilities of selection and to make the issued sample of addresses representative of all London addresses.

The core and Borough boost samples were added together and the selection probability weights (wt1) were calculated as the ratio of the number of PAF addresses in each of the 15 strata within area (Croydon, Southwark, rest of London) divided by the number of issued addresses in each strata/area.

### 6.2 Differences in address/household response rates

At each sampled address, there may be more than one dwelling and/or household. However, there is no control over which household opens the invitation letter so a random selection of households is very difficult to operationalise without an interviewer. The overall proportion of such addresses is very small (less than 2% in London) and it is therefore unlikely to lead to any systematic bias in the responding sample. As a result, in multi-household addresses no household selection took place and the selection of which household took part was left to chance (i.e. whichever household opened the letter).

The weights to adjust for differences in address/household response rates were calculated in two steps:

#### 6.2.1 Step 1: address/household participation

The aim of the address/household participation weights is to reduce bias caused by systematic differences between the addresses/households that participated (i.e. for which at least one questionnaire was received) and those that did not.

The probability of an address/household to respond was estimated using a logistic regression model<sup>14</sup> with whether or not the address/household participated as the outcome measure and the following address-level characteristics as independent variables: area, strata, London Output Area Classification (LOAC), NUTS2 region, and

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<sup>14</sup> Weighted by wt1.

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quintiles of the percentage of the population who are Black<sup>15</sup>. From this model, the predicted propensity to participate was estimated for each address/household. The weights for address/household participation (wt2) were calculated as the reciprocal of these propensities for the 4,688 responding addresses/households.

The model for address/household participation is shown in Appendix A.

## 6.2.2 Step 2: expected number of completed surveys

This stage of the weighting aims to reduce bias caused by systematic differences in the number of completed surveys returned by responding households.

The expected number of completed surveys at responding addresses was estimated via a logistic regression model<sup>16</sup> with whether or not the responding household returned one or more than one questionnaire<sup>17</sup> as the outcome measure and the same independent variables from step 1 plus: household size, tenure, mode of data collection (i.e. web or paper<sup>18</sup>) and reminder schedule<sup>19</sup>. All interactions with NUTS2 region as well as mode of data collection were also considered. The final model included the following variables which were identified as significant in predicting the number of completed surveys returned: NUTS2 region, quintiles of the percentage of the population who are non-white (BAME), household size, tenure, mode of data collection, reminder schedule and the interaction between NUTS2 region and mode of data collection. From this model, the expected number of completed surveys was estimated as one plus the model-predicted probability. The weight (wt3) was calculated as the inverse of this expected number.

The model for the expected number of completed surveys is shown in Appendix B.

## 6.3 Differences in individual response rates

The composite weight for address/household level participation (wt4) was calculated as the product of the weights from the previous stages ( $wt4 = wt1 \times wt2 \times wt3$ ).

The final stage of the weighting aims to reduce any residual non-response bias at the individual level using calibration weighting. Calibration weighting adjusts the weights so that characteristics of the weighted achieved sample match population estimates.

The composite (household-level) weight from the previous stages (wt4) was calibrated so that the weighted achieved sample (weighted by the final weight) matched 2016 GLA housing-led population projection estimates of household residents by age-by-gender, ethnicity, NUTS2 region, area and tenure<sup>20</sup> (see Appendix C).

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<sup>15</sup> Area was included into the model to enable separate analysis by Croydon and Southwark. The percentage of the population who are non-white (in quintiles) was also considered but was found to be not significant.

<sup>16</sup> Weighted by the product of  $wt1 \times wt2$ .

<sup>17</sup> The number of responding households returning 3 or 4 questionnaires was too small to be included as separate categories in a (Poisson) regression model.

<sup>18</sup> 118 households responded using a mixture of web and paper; these were grouped together with the paper completions for the purpose of the model (they could not be modelled separately as they have returned more than one completed survey).

<sup>19</sup> 1: no reminder; 2: postcard-only; 3: postcard + paper; 4: postcard + paper + f2f (contact); 5: postcard + paper + f2f (no contact).

<sup>20</sup> Population projections for tenure were based on the 2016 Annual Population Survey (APS).

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The final weights<sup>21</sup> (final\_wt) were scaled to the responding sample size and these are the weights to be used for all London-wide analyses. The inferential population for this survey is all adults in London aged 16+ and living in a private residence.

The final weights for Croydon and Southwark boroughs were scaled to the respective responding sample size and these weights are to be used for Croydon-only (croydon\_wt) and Southwark-only (southwark\_wt) analysis.

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<sup>21</sup> The largest weight was trimmed to the value of the next highest value to avoid excess inflation of the weights which would cause the weighted sample to be less efficient.

## 7 Standard errors

The Survey of Londoners employs a complex sample design and the data are weighted. Both features will impact upon the standard errors for each survey estimate in a unique way.

If the complex sample design is ignored the standard errors will be wrong and usually too narrow. The tables below show the standard errors for some key variables and for those key variables crossed with basic demographics to illustrate how they vary.

The standard errors quoted below have been estimated using the SPSS Complex Samples module, which employs a Taylor Series Expansion method to do this. The tables include a 'design factor', which is the ratio of the estimated standard error to the standard error we would obtain if we ignored the sample design. The overall design effect of the survey is 1.47 and overall design factor is 1.21. These naturally vary between survey variables.

Table 7:1 shows standard errors for selected survey metrics.

Table 7:1 Standard errors for key metrics					
Metric	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Strong sense of belonging to London	81	0.6	1.50	1.23	5,366
Strong sense of belonging to local area	73	0.7	1.47	1.21	4,844
High or very high life satisfaction	60	0.7	1.44	1.20	4,040
Often/Always feel lonely	8	0.4	1.59	1.26	466
Cannot rely on someone close a lot, if have a serious problem	27	0.7	1.49	1.22	1,687
Agrees that they borrow/exchange things with neighbours	45	0.7	1.45	1.20	3,121
Agrees local area is a place where people from different backgrounds get on well	75	0.6	1.47	1.21	4,986
Volunteered in last 12 months	28	0.7	1.48	1.22	1,904

Table 7:1 Standard errors for key metrics					
Given unpaid help in last 12 months	52	0.7	1.46	1.21	3,447
Involved in civic activity in last 12 months	24	0.6	1.45	1.20	1,671
Treated unfairly in last 12 months	35	0.7	1.48	1.22	2,219
Does not have savings of at least £1,500	33	0.7	1.46	1.21	1,962
Think London is a fair city	54	0.7	1.46	1.21	3,495
Think will get ahead in London if work hard	44	0.7	1.48	1.22	2,821
Owes money on loan or credit agreement	37	0.7	1.47	1.21	2,373
Debt is a heavy burden <sup>22</sup>	24	1.1	1.45	1.20	527
Cannot keep home warm enough in winter	12	0.5	1.45	1.20	782
Low or very low food security	21	0.6	1.53	1.24	1,195
Low or very low food security among children <sup>23</sup>	17	1.1	1.39	1.18	274

<sup>22</sup> Filtered based on 'all those who owe money on a loan or credit agreement

<sup>23</sup> Filtered based on all those who are a parent or guardian of any children aged under 16 currently living in their household

The following tables show the standard errors for each of the metrics summarised in Table 7:1 broken down by basic demographics.

**Table 7:2 Strong sense of belonging to London, by key demographics**

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	80	0.9	1.68	1.28	2,358
Woman	83	0.8	1.32	1.15	2,898
16-24	79	2.0	2.13	1.46	421
25-34	77	1.4	1.69	1.30	1,023
35-49	83	1.0	1.37	1.17	1,521
50-64	83	1.1	1.19	1.09	1,245
65+	82	1.3	1.14	1.07	999
White British	80	0.9	1.28	1.13	2,608
White other	74	1.8	1.52	1.23	779
Mixed / multiple ethnic groups	78	3.9	1.88	1.37	162
Asian / Asian British	85	1.4	1.84	1.36	860
Black / African / Caribbean / Black British	89	1.5	1.63	1.28	477
Other ethnic group	83	2.9	1.46	1.21	194
Disability	79	1.4	1.47	1.21	952
No disability	82	0.7	1.51	1.23	4,117

**Table 7:3 Strong sense of belonging to the local area, by key demographics**

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	73	1.0	1.63	1.28	2,159
Woman	74	0.9	1.31	1.15	2,589
16-24	66	2.4	2.14	1.46	349
25-34	63	1.6	1.60	1.27	820
35-49	76	1.2	1.35	1.16	1,368
50-64	81	1.2	1.12	1.06	1,188
65+	81	1.4	1.11	1.06	979
White British	73	0.9	1.28	1.13	2,399
White other	70	1.7	1.36	1.17	707
Mixed / multiple ethnic groups	63	4.2	1.60	1.27	132
Asian / Asian British	75	1.6	1.75	1.32	759

Table 7:3 Strong sense of belonging to the local area, by key demographics					
Black / African / Caribbean / Black British	79	2.0	1.75	1.32	423
Other ethnic group	71	3.7	1.69	1.30	173
Disability	72	1.6	1.42	1.19	857
No disability	74	0.8	1.47	1.21	3,722

Table 7:4 High or very high life satisfaction, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	62	1.1	1.61	1.27	1,848
Woman	59	1.0	1.32	1.15	2,137
16-24	58	2.5	2.12	1.45	313
25-34	63	1.6	1.66	1.29	852
35-49	59	1.4	1.40	1.18	1,098
50-64	56	1.5	1.16	1.08	852
65+	66	1.7	1.18	1.09	826
White British	66	1.0	1.27	1.13	2,166
White other	66	1.8	1.36	1.17	666
Mixed / multiple ethnic groups	53	4.2	1.51	1.23	100
Asian / Asian British	56	1.8	1.65	1.29	568
Black / African / Caribbean / Black British	47	2.5	1.82	1.35	253
Other ethnic group	50	3.9	1.55	1.24	121
Disability	38	1.7	1.40	1.18	465
No disability	67	0.8	1.45	1.20	3,435

Table 7:5 Often/Always feel lonely, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	7	0.6	1.72	1.31	188
Woman	8	0.6	1.50	1.22	260
16-24	12	1.7	2.35	1.53	58
25-34	8	0.9	1.71	1.31	102
35-49	6	0.6	1.25	1.12	118
50-64	9	0.9	1.31	1.14	109
65+	6	0.9	1.27	1.13	65
White British	7	0.6	1.46	1.21	190
White other	7	0.9	1.26	1.12	72
Mixed / multiple ethnic groups	7	3.0	1.66	1.29	23
Asian / Asian British	8	1.0	1.80	1.34	69
Black / African / Caribbean / Black British	9	1.4	1.63	1.28	53
Other ethnic group	14	3.0	2.02	1.42	27
Disability	18	1.4	1.52	1.23	193
No disability	5	0.4	1.55	1.24	232

Table 7:6 Cannot rely on someone close a lot, if have a serious problem, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	28	1.0	1.64	1.28	762
Woman	25	0.9	1.34	1.16	846
16-24	32	2.3	2.15	1.47	164
25-34	21	1.4	1.66	1.29	257
35-49	26	1.2	1.40	1.18	462
50-64	29	1.4	1.20	1.10	408
65+	28	1.6	1.20	1.10	313
White British	20	0.9	1.31	1.14	652
White other	23	1.6	1.35	1.16	233
Mixed / multiple ethnic groups	30	3.8	1.43	1.19	60
Asian / Asian British	32	1.7	1.73	1.32	286



Table 7:6 Cannot rely on someone close a lot, if have a serious problem, by key demographics					
Black / African / Caribbean / Black British	38	2.4	1.75	1.32	224
Other ethnic group	34	3.8	1.62	1.27	76
Disability	32	1.6	1.40	1.18	393
No disability	24	0.7	1.48	1.22	1,117

Table 7:7 Agrees that they borrow/ exchange things with neighbours, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	44	1.1	1.60	1.26	1,369
Woman	46	1.0	1.31	1.14	1,692
16-24	43	2.5	2.14	1.46	224
25-34	32	1.5	1.58	1.26	455
35-49	47	1.4	1.39	1.18	890
50-64	53	1.5	1.17	1.08	808
65+	52	1.7	1.15	1.07	656
White British	47	1.1	1.26	1.12	1,627
White other	42	1.9	1.37	1.17	461
Mixed / multiple ethnic groups	41	4.2	1.51	1.23	81
Asian / Asian British	49	1.8	1.66	1.29	485
Black / African / Caribbean / Black British	40	2.4	1.79	1.34	220
Other ethnic group	43	3.8	1.51	1.23	104
Disability	43	1.7	1.40	1.18	542
No disability	46	0.8	1.44	1.20	2,425

Table 7:8 Agree local area is a place where people from different backgrounds get on well, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	77	0.9	1.60	1.26	2,228
Woman	74	0.9	1.36	1.16	2,666
16-24	73	2.3	2.21	1.49	396
25-34	77	1.4	1.63	1.28	1,014
35-49	77	1.2	1.43	1.20	1,437
50-64	76	1.3	1.14	1.07	1,129
65+	72	1.6	1.13	1.06	889
White British	75	0.9	1.30	1.14	2,447
White other	80	1.5	1.37	1.17	819
Mixed / multiple ethnic groups	68	4.2	1.71	1.31	141
Asian / Asian British	76	1.6	1.65	1.29	763
Black / African / Caribbean / Black British	75	2.1	1.77	1.33	403
Other ethnic group	78	3.4	1.74	1.32	185
Disability	72	1.5	1.36	1.16	844
No disability	77	0.7	1.49	1.22	3,898

Table 7:9 Volunteered in last 12 months, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	27	1.0	1.67	1.29	774
Woman	30	0.9	1.32	1.15	1,092
16-24	38	2.4	2.14	1.46	201
25-34	27	1.5	1.67	1.29	348
35-49	26	1.2	1.38	1.18	496
50-64	29	1.4	1.16	1.08	444
65+	27	1.5	1.09	1.04	365
White British	30	1.0	1.29	1.13	998
White other	27	1.7	1.39	1.18	275
Mixed / multiple ethnic groups	32	3.9	1.48	1.21	64
Asian / Asian British	29	1.7	1.74	1.32	272

Table 7:9 Volunteered in last 12 months, by key demographics					
Black / African / Caribbean / Black British	31	2.3	1.86	1.36	159
Other ethnic group	21	3.0	1.39	1.18	52
Disability	27	1.6	1.47	1.21	326
No disability	29	0.8	1.47	1.21	1,491

Table 7:10 Given unpaid help in last 12 months, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	51	1.1	1.61	1.27	1,502
Woman	54	1.0	1.32	1.15	1,887
16-24	55	2.5	2.12	1.46	299
25-34	51	1.6	1.63	1.28	666
35-49	52	1.4	1.39	1.18	970
50-64	56	1.5	1.17	1.08	822
65+	46	1.7	1.14	1.07	601
White British	50	1.1	1.28	1.13	1,665
White other	56	1.9	1.39	1.18	568
Mixed / multiple ethnic groups	54	4.2	1.51	1.23	104
Asian / Asian British	54	1.8	1.66	1.29	541
Black / African / Caribbean / Black British	53	2.4	1.79	1.34	285
Other ethnic group	53	3.9	1.53	1.24	115
Disability	52	1.7	1.42	1.19	611
No disability	53	0.9	1.45	1.21	2,674

Table 7:11 Involved in civic activity in last 12 months, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	25	1.0	1.61	1.27	751
Woman	24	0.9	1.30	1.14	885
16-24	25	2.2	2.14	1.46	135
25-34	23	1.4	1.69	1.30	282
35-49	24	1.2	1.34	1.16	459
50-64	26	1.3	1.16	1.08	395
65+	27	1.5	1.12	1.06	359
White British	28	1.0	1.28	1.13	950
White other	19	1.5	1.29	1.14	209
Mixed / multiple ethnic groups	28	3.8	1.50	1.22	56
Asian / Asian British	21	1.5	1.72	1.31	206
Black / African / Caribbean / Black British	27	2.2	1.81	1.35	142
Other ethnic group	21	3.1	1.49	1.22	48
Disability	27	1.6	1.43	1.20	336
No disability	24	0.7	1.44	1.20	1,258

Table 7:12 Treated unfairly in last 12 months, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	31	1.0	1.65	1.28	831
Woman	38	1.0	1.33	1.15	1,321
16-24	44	2.5	2.09	1.45	258
25-34	43	1.6	1.61	1.27	585
35-49	34	1.3	1.42	1.19	610
50-64	30	1.4	1.20	1.10	433
65+	22	1.4	1.13	1.06	265
White British	33	1.0	1.31	1.14	1,009
White other	32	1.8	1.37	1.17	327
Mixed / multiple ethnic groups	42	4.2	1.53	1.24	83
Asian / Asian British	39	1.8	1.66	1.29	377

Table 7:12 Treated unfairly in last 12 months, by key demographics					
Black / African / Caribbean / Black British	38	2.4	1.79	1.34	212
Other ethnic group	38	3.8	1.59	1.26	88
Disability	46	1.7	1.42	1.19	539
No disability	32	0.8	1.47	1.21	1,535

Table 7:13 Does not have savings of at least £1,500, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	31	1.1	1.65	1.29	800
Woman	35	1.0	1.34	1.16	1,113
16-24	49	2.5	2.14	1.46	262
25-34	31	1.5	1.61	1.27	400
35-49	34	1.3	1.36	1.16	603
50-64	33	1.5	1.22	1.10	441
65+	22	1.5	1.30	1.14	211
White British	28	1.0	1.35	1.16	795
White other	29	1.7	1.39	1.18	277
Mixed / multiple ethnic groups	45	4.3	1.57	1.25	84
Asian / Asian British	30	1.7	1.65	1.28	287
Black / African / Caribbean / Black British	57	2.4	1.80	1.34	304
Other ethnic group	39	3.8	1.56	1.25	95
Disability	46	1.7	1.42	1.19	505
No disability	29	0.8	1.49	1.22	1,318

Table 7:14 Think London is a fair city, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	56	1.1	1.60	1.26	1,629
Woman	51	1.0	1.32	1.15	1,792
16-24	54	2.5	2.12	1.46	285
25-34	48	1.6	1.63	1.28	613
35-49	53	1.4	1.39	1.18	954
50-64	58	1.5	1.16	1.08	839
65+	58	1.7	1.13	1.06	701
White British	48	1.1	1.28	1.13	1,580
White other	53	1.9	1.39	1.18	522
Mixed / multiple ethnic groups	42	4.2	1.49	1.22	86
Asian / Asian British	66	1.8	1.69	1.30	675
Black / African / Caribbean / Black British	59	2.4	1.80	1.34	318
Other ethnic group	53	3.9	1.56	1.25	127
Disability	47	1.7	1.43	1.19	557
No disability	55	0.8	1.45	1.20	2,746

Table 7:15 Think will get ahead in London if work hard, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	50	1.1	1.61	1.27	1,374
Woman	40	1.0	1.33	1.15	1,399
16-24	52	2.5	2.12	1.46	269
25-34	48	1.6	1.63	1.28	638
35-49	48	1.4	1.39	1.18	863
50-64	39	1.5	1.17	1.08	567
65+	33	1.6	1.16	1.08	411
White British	40	1.1	1.31	1.14	1,232
White other	51	1.9	1.39	1.18	527
Mixed / multiple ethnic groups	33	4.0	1.52	1.23	67
Asian / Asian British	54	1.8	1.65	1.28	526

Table 7:15 Think will get ahead in London if work hard, by key demographics					
Black / African / Caribbean / Black British	40	2.4	1.83	1.35	214
Other ethnic group	50	3.9	1.55	1.25	116
Disability	29	1.6	1.50	1.22	332
No disability	49	0.9	1.46	1.21	2,366

Table 7:16 Owes money on loan or credit agreement, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	39	1.1	1.62	1.27	1,097
Woman	36	1.0	1.33	1.15	1,240
16-24	23	2.2	2.32	1.52	110
25-34	43	1.6	1.63	1.28	559
35-49	47	1.4	1.39	1.18	857
50-64	41	1.5	1.19	1.09	587
65+	19	1.4	1.20	1.10	218
White British	35	1.0	1.28	1.13	1,095
White other	37	1.8	1.39	1.18	372
Mixed / multiple ethnic groups	54	4.3	1.52	1.23	99
Asian / Asian British	33	1.8	1.71	1.31	318
Black / African / Caribbean / Black British	53	2.5	1.81	1.35	295
Other ethnic group	37	3.8	1.55	1.25	90
Disability	42	1.7	1.44	1.20	475
No disability	37	0.8	1.46	1.21	1,784

**Table 7:17 Debt is a heavy burden, by key demographics**

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	20	1.5	1.61	1.27	200
Woman	28	1.6	1.31	1.14	313
16-24	28	5.1	2.36	1.54	26
25-34	24	2.2	1.56	1.25	131
35-49	27	1.8	1.33	1.15	219
50-64	22	2.1	1.25	1.12	116
65+	15	3.1	1.34	1.16	25
White British	19	1.4	1.19	1.09	193
White other	21	2.6	1.38	1.17	72
Mixed / multiple ethnic groups	36	5.7	1.48	1.22	35
Asian / Asian British	26	2.9	1.70	1.30	77
Black / African / Caribbean / Black British	32	3.2	1.69	1.30	93
Other ethnic group	23	4.8	1.15	1.07	27
Disability	37	2.7	1.40	1.18	161
No disability	21	1.2	1.46	1.21	334

**Table 7:18 Cannot keep home warm enough in winter, by key demographics**

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	10	0.6	1.52	1.23	282
Woman	15	0.7	1.42	1.19	472
16-24	12	1.6	1.99	1.41	67
25-34	10	1.0	1.61	1.27	129
35-49	13	0.9	1.43	1.20	218
50-64	16	1.2	1.27	1.13	214
65+	11	1.1	1.22	1.11	126
White British	10	0.7	1.32	1.15	305
White other	9	1.0	1.27	1.13	96
Mixed / multiple ethnic groups	17	3.1	1.45	1.20	32
Asian / Asian British	14	1.3	1.64	1.28	135



Table 7:18 Cannot keep home warm enough in winter, by key demographics					
Black / African / Caribbean / Black British	22	2.0	1.75	1.32	122
Other ethnic group	14	2.6	1.36	1.17	36
Disability	25	1.5	1.42	1.19	290
No disability	9	0.5	1.49	1.22	424

Table 7:19 Low or very low food security, by key demographics					
Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	19	0.9	1.74	1.32	462
Woman	22	0.9	1.39	1.18	691
16-24	31	2.3	2.12	1.46	160
25-34	20	1.3	1.69	1.30	245
35-49	21	1.1	1.40	1.18	364
50-64	21	1.3	1.30	1.14	273
65+	10	1.1	1.25	1.12	114
White British	15	0.8	1.37	1.17	442
White other	16	1.4	1.42	1.19	148
Mixed / multiple ethnic groups	35	4.0	1.49	1.22	70
Asian / Asian British	20	1.5	1.71	1.31	187
Black / African / Caribbean / Black British	39	2.4	1.81	1.34	207
Other ethnic group	25	3.6	1.72	1.31	57
Disability	34	1.7	1.45	1.20	364
No disability	17	0.7	1.55	1.24	726

**Table 7:20** Low or very low food security among children, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted count
Man	14	1.6	1.64	1.28	92
Woman	20	1.5	1.30	1.14	173
16-24	70	8.2	1.65	1.29	22
25-34	15	2.2	1.47	1.21	57
35-49	16	1.4	1.37	1.17	141
50-64	18	3.0	1.25	1.12	41
65+	5	3.2	0.53	0.72	3
White British	12	1.5	1.14	1.07	65
White other	7	1.8	1.16	1.07	22
Mixed / multiple ethnic groups	30	6.7	1.36	1.17	20
Asian / Asian British	17	2.2	1.56	1.25	58
Black / African / Caribbean / Black British	32	3.9	1.70	1.31	62
Other ethnic group	20	4.6	1.10	1.05	21
Disability	39	4.2	1.45	1.21	68
No disability	13	1.0	1.26	1.12	175

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## 8 Data protocol

This chapter outlines the key conventions and structure of the datafile (produced in SPSS format).

### 8.1 Missing value conventions

The missing values in the data files are defined in the following way:

- **Not applicable (-1).** A value of -1 is applied in two instances: i) where the respondent has been routed away from the question (for instance, if a question is filtered based on a previous response and that question is not relevant to the respondent); and ii) where a respondent has completed the survey on paper but the question is only available in the web survey.
- **Don't know (-8).** Where a respondent has answered that they do not know the answer to a question. Don't know options were available for all questions in both the web and paper questionnaires.
- **Prefer not to answer (-9).** Where the respondent has explicitly answered that they do not want to give a response to the question. This option was available for all questions in both the web and paper questionnaires.
- **Don't know/prefer not to answer (-7).** In derived variables respondents answering 'don't know' or 'prefer not to answer' are sometimes combined into a single code.

Please note that only 'Not applicable' (-1) responses are automatically coded as missing in the datafile. 'Don't know' and 'Prefer not to answer' responses are treated as valid by default.

### 8.2 Derived variables

A number of derived variables were created for analysis purposes, based on specifications outlined by the GLA. Table 8:1 outlines the syntax used to create these derived variables.<sup>24</sup>

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<sup>24</sup> Please note that to create some derived variables it was necessary to create some temporary variables or variables not available in the final data.

**Table 8:1**      **Derived variable syntax**

Variable	Syntax
emplstatdv	<p>COMPUTE EmplStatDV=-1.  IF EmpStat=-8 or Employ=-8 or Supervise=-8 or Occupation=-8  EmplStatDV=-7.  IF EmpStat=-9 or Employ=-9 or Supervise=-9 or Occupation=-9  EmplStatDV=-7.  IF EmpStat=2 AND Employ=2 EmplStatDV=1.  IF EmpStat=2 AND Employ=3 EmplStatDV=1.  IF EmpStat=2 AND Employ=1 EmplStatDV=2.  IF EmpStat=3 EmplStatDV=3.  IF EmpStat=1 AND Occupation=3 AND Employ=2 EmplStatDV=4.  IF EmpStat=1 AND Occupation=3 AND Employ=3 EmplStatDV=4.  IF EmpStat=1 AND Occupation=3 AND Employ=1 EmplStatDV=5.  IF EmpStat=1 AND Supervise=1 AND Occupation=1 EmplStatDV=6.  IF EmpStat=1 AND Supervise=1 AND Occupation=2 EmplStatDV=6.  IF EmpStat=1 AND Supervise=1 AND Occupation=4 EmplStatDV=6.  IF EmpStat=1 AND Supervise=1 AND Occupation=5 EmplStatDV=6.  IF EmpStat=1 AND Supervise=1 AND Occupation=6 EmplStatDV=6.  IF EmpStat=1 AND Supervise=1 AND Occupation=7 EmplStatDV=6.  IF EmpStat=1 AND Supervise=1 AND Occupation=8 EmplStatDV=6.  IF EmpStat=1 AND Supervise=2 AND Occupation=1 EmplStatDV=7.  IF EmpStat=1 AND Supervise=2 AND Occupation=2 EmplStatDV=7.  IF EmpStat=1 AND Supervise=2 AND Occupation=4 EmplStatDV=7.  IF EmpStat=1 AND Supervise=2 AND Occupation=5 EmplStatDV=7.  IF EmpStat=1 AND Supervise=2 AND Occupation=6 EmplStatDV=7.  IF EmpStat=1 AND Supervise=2 AND Occupation=7 EmplStatDV=7.  IF EmpStat=1 AND Supervise=2 AND Occupation=8 EmplStatDV=7.</p>

nssec	<p>COMPUTE NSSEC=-1.</p> <p>IF EmplStatDV=-7 NSSEC=-7.</p> <p>IF Occupation=-8 NSSEC=-7.</p> <p>IF Occupation=-9 NSSEC=-7.</p> <p>IF Occupation=1 &amp; EmplStatDV=1 NSSEC=1.</p> <p>IF Occupation=1 &amp; EmplStatDV=2 NSSEC=1.</p> <p>IF Occupation=1 &amp; EmplStatDV=3 NSSEC=1.</p> <p>IF Occupation=1 &amp; EmplStatDV=4 NSSEC=1.</p> <p>IF Occupation=1 &amp; EmplStatDV=5 NSSEC=1.</p> <p>IF Occupation=1 &amp; EmplStatDV=6 NSSEC=1.</p> <p>IF Occupation=1 &amp; EmplStatDV=7 NSSEC=1.</p> <p>IF Occupation=2 &amp; EmplStatDV=1 NSSEC=1.</p> <p>IF Occupation=2 &amp; EmplStatDV=2 NSSEC=3.</p> <p>IF Occupation=2 &amp; EmplStatDV=3 NSSEC=3.</p> <p>IF Occupation=2 &amp; EmplStatDV=4 NSSEC=1.</p> <p>IF Occupation=2 &amp; EmplStatDV=5 NSSEC=1.</p> <p>IF Occupation=2 &amp; EmplStatDV=6 NSSEC=1.</p> <p>IF Occupation=2 &amp; EmplStatDV=7 NSSEC=2.</p> <p>IF Occupation=3 &amp; EmplStatDV=1 NSSEC=1.</p> <p>IF Occupation=3 &amp; EmplStatDV=2 NSSEC=3.</p> <p>IF Occupation=3 &amp; EmplStatDV=3 NSSEC=3.</p> <p>IF Occupation=3 &amp; EmplStatDV=4 NSSEC=1.</p> <p>IF Occupation=3 &amp; EmplStatDV=5 NSSEC=1.</p> <p>IF Occupation=3 &amp; EmplStatDV=6 NSSEC=1.</p> <p>IF Occupation=3 &amp; EmplStatDV=7 NSSEC=1.</p> <p>IF Occupation=4 &amp; EmplStatDV=1 NSSEC=1.</p> <p>IF Occupation=4 &amp; EmplStatDV=2 NSSEC=3.</p> <p>IF Occupation=4 &amp; EmplStatDV=3 NSSEC=3.</p> <p>IF Occupation=4 &amp; EmplStatDV=4 NSSEC=1.</p> <p>IF Occupation=4 &amp; EmplStatDV=5 NSSEC=1.</p> <p>IF Occupation=4 &amp; EmplStatDV=6 NSSEC=4.</p> <p>IF Occupation=4 &amp; EmplStatDV=7 NSSEC=4.</p> <p>IF Occupation=5 &amp; EmplStatDV=1 NSSEC=1.</p> <p>IF Occupation=5 &amp; EmplStatDV=2 NSSEC=3.</p> <p>IF Occupation=5 &amp; EmplStatDV=3 NSSEC=3.</p> <p>IF Occupation=5 &amp; EmplStatDV=4 NSSEC=1.</p> <p>IF Occupation=5 &amp; EmplStatDV=5 NSSEC=1.</p> <p>IF Occupation=5 &amp; EmplStatDV=6 NSSEC=4.</p> <p>IF Occupation=5 &amp; EmplStatDV=7 NSSEC=5.</p> <p>IF Occupation=6 &amp; EmplStatDV=1 NSSEC=1.</p> <p>IF Occupation=6 &amp; EmplStatDV=2 NSSEC=3.</p> <p>IF Occupation=6 &amp; EmplStatDV=3 NSSEC=3.</p> <p>IF Occupation=6 &amp; EmplStatDV=4 NSSEC=1.</p> <p>IF Occupation=6 &amp; EmplStatDV=5 NSSEC=1.</p> <p>IF Occupation=6 &amp; EmplStatDV=6 NSSEC=4.</p> <p>IF Occupation=6 &amp; EmplStatDV=7 NSSEC=5.</p> <p>IF Occupation=7 &amp; EmplStatDV=1 NSSEC=1.</p> <p>IF Occupation=7 &amp; EmplStatDV=2 NSSEC=3.</p> <p>IF Occupation=7 &amp; EmplStatDV=3 NSSEC=3.</p> <p>IF Occupation=7 &amp; EmplStatDV=4 NSSEC=1.</p> <p>IF Occupation=7 &amp; EmplStatDV=5 NSSEC=1.</p> <p>IF Occupation=7 &amp; EmplStatDV=6 NSSEC=1.</p> <p>IF Occupation=7 &amp; EmplStatDV=7 NSSEC=1.</p> <p>IF Occupation=8 &amp; EmplStatDV=1 NSSEC=1.</p> <p>IF Occupation=8 &amp; EmplStatDV=2 NSSEC=1.</p> <p>IF Occupation=8 &amp; EmplStatDV=3 NSSEC=1.</p> <p>IF Occupation=8 &amp; EmplStatDV=4 NSSEC=1.</p> <p>IF Occupation=8 &amp; EmplStatDV=5 NSSEC=1.</p> <p>IF Occupation=8 &amp; EmplStatDV=6 NSSEC=1.</p> <p>IF Occupation=8 &amp; EmplStatDV=7 NSSEC=1.</p> <p>IF Empstat=4 NSSEC=6.</p>
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Table 8:1 Derived variable syntax	
ldninfodv	<p>compute ldninfoDV =-5.  recode ldninfo01 (-1 = -1) (1 = 1) (0 = 2) into ldninfoDV.</p> <p>If any(1, ldninfo01 to LdnInfoOTH) ldninfoDV = 1.  If ldninfo14 = 1 ldninfoDV = 2.  If ldninfodk = 1 ldninfodv = 2.</p>
bellondv	Recode bellon (1,2 =1)(3=2)(4=3)(5 = -8) (6 = -9) (else=copy) into bellonDV.
belfeldv	Recode belFel (1,2 =1)(3=2)(4=3)(else=copy) into belFelDV.
infldecdv	Recode InfLDec (1,2=1)(3,4=2)(else=copy) into InfLDecDV.
locgetodv	Recode LocGeto (1,2=1)(3,4=2)(else=copy) into LocGetoDV.
relnbrsdv	Recode RelNbrs (1,2=1)(3,4=2)(else=copy) into RelNbrsDV.
frndsdrv	<p>compute FrndsDV=-5.  if IncFrnds=-1 FrndsDV=-1.  if Frnds&gt;=1 FrndsDV=2.  if (Frnds =1 AND EthFrnds=1 AND EduFrnds =1 AND IncFrnds =1) FrndsDV =1.  IF (ANY(Frnds,-8,-9) OR ANY(EthFrnds,-8,-9) or ANY(EduFrnds,-8,-9) or ANY(IncFrnds,-8,-9)) FrndsDV =-7.  if Frnds=5 FrndsDV=3.</p>
lndfairdv	<p>compute LndFairDV=-1.  if LndFair=1 AND LndWkHard=1 LndFairDV=1.  if LndFair=1 AND LndWkHard=2 LndFairDV=2.  if LndFair=2 AND LndWkHard=1 LndFairDV=3.  if LndFair=2 AND LndWkHard=2 LndFairDV=4.  IF (ANY(LndWkHard,-8,-9) OR ANY(LndFair,-8,-9)) LndFairDV =-7.</p>
contactfreqlowdv	<p>compute ContactFreqLowDV=2.  if ContactFreqNeigh=-1 ContactFreqLowDV= -1.  if (ContactFreqFam=7 or ContactFreqFam=8) and (ContactFreqFr=7 or ContactFreqFr=8) and (ContactFreqNeigh=7 or ContactFreqNeigh=8)  ContactFreqLowDV=1.</p>
contactfreqhighdv	<p>compute ContactFreqHighDV=2.  if ContactFreqNeigh=-1 ContactFreqHighDV= -1.  if RANGE(ContactFreqFam,1,4) and range(ContactFreqFr,1,4) and range(ContactFreqNeigh,1,4) ContactFreqHighDV=1.</p>
contotherslowdv	<p>compute ContOthersLowDV=2.  IF ContEth= -1 ContOthersLowDV=-1.  if (ContYAge=1 or ContYAge=6) and (ContOAge=1 or ContOAge=6) and (ContSC=1) and (ContEth=1) ContOthersLowDV=1.</p>
contothershighdv	<p>compute ContOthersHighDV=2.  IF ContEth= -1 ContOthersHighDV=-1.  if (ContYAge=4 or ContYAge=5 or ContYAge=6) and (ContOAge=4 or ContOAge=5 or ContOAge=6) and (ContSC=4 or ContSC=5) and (ContEth=4 or ContEth=5)  ContOthersHighDV=1.</p>
posfreyage	<p>Compute PosFreYAge=0.  If (CONTYAGE=4) and (EXPYAGE=1) PosFreYAge=1.  If (CONTYAGE=4) and (EXPYAGE=2) PosFreYAge=1.  If (CONTYAGE=5) and (EXPYAGE=1) PosFreYAge=1.  If (CONTYAGE=5) and (EXPYAGE=2) PosFreYAge=1.  If CONTYAGE=6 PosFreYAge=-1.  if SOURCE=1 PosFreYAge=-1.</p>

Table 8:1 Derived variable syntax	
posfreoage	<p>Compute PosFreOAge=0.</p> <p>If (CONTOAGE=4) and (EXPOAGE=1) PosFreOAge=1.</p> <p>If (CONTOAGE=4) and (EXPOAGE=2) PosFreOAge=1.</p> <p>If (CONTOAGE=5) and (EXPOAGE=1) PosFreOAge=1.</p> <p>If (CONTOAGE=5) and (EXPOAGE=2) PosFreOAge=1.</p> <p>If CONTOAGE=6 PosFreOAge=-1.</p> <p>if SOURCE=1 PosFreOAge=-1.</p>
posfresc	<p>Compute PosFreSC=0.</p> <p>If (ContSC=4) and (ExpSC=1) PosFreSC=1.</p> <p>If (ContSC=4) and (ExpSC=2) PosFreSC=1.</p> <p>If (ContSC=5) and (ExpSC=1) PosFreSC=1.</p> <p>If (ContSC=5) and (ExpSC=2) PosFreSC=1.</p> <p>if SOURCE=1 PosFreSC=-1.</p>
posfreeth	<p>Compute PosFreEth=0.</p> <p>If (ContEth=4) and (ExpEth=1) PosFreEth=1.</p> <p>If (ContEth=4) and (ExpEth=2) PosFreEth=1.</p> <p>If (ContEth=5) and (ExpEth=1) PosFreEth=1.</p> <p>If (ContEth=5) and (ExpEth=2) PosFreEth=1.</p> <p>if SOURCE=1 PosFreEth=-1.</p>
tretunwdv	<p>if TretUnW08=-1 TretUnWDV =-1.</p> <p>If any(1, TretUnW01 to TretUnW10) TretUnWDV = 1.</p> <p>If TretUnW12 = 1 TretUnWDV = 2.</p> <p>If TretUnW01=0 and TretUnW02=0 and TretUnW03=0 and TretUnW04=0 and TretUnW05=0 and TretUnW06=0 and TretUnW07=0 and TretUnW08=0 and</p> <p style="padding-left: 40px;">TretUnW09=0 and TretUnW10=0 and (TretUnW11=1) TretUnWDV = 2.</p> <p>IF TretUnWDK=1 tretunwdv=-8.</p> <p>if TretUnWRF=1 tretunwdv=-9.</p>
tretunweadv	<p>If TretUnW05=-1 TretUnWEADV=-1.</p> <p>If any(1, TretUnW01 to TretUnW05) TretUnWEADV = 1.</p> <p>If any(1, TretUnW07 to TretUnW10) TretUnWEADV = 1.</p> <p>If TretUnW12 = 1 TretUnWEADV = 2.</p> <p>If TretUnW01=0 and TretUnW02=0 and TretUnW03=0 and TretUnW04=0 and TretUnW05=0 and TretUnW06=0 and TretUnW07=0 and TretUnW08=0 and TretUnW09=0 and</p> <p style="padding-left: 40px;">TretUnW10=0 and (TretUnW11=1) TretUnWEADV = 2.</p> <p>If TretUnW01=0 and TretUnW02=0 and TretUnW03=0 and TretUnW04=0 and TretUnW05=0 and TretUnW07=0 and TretUnW08=0 and TretUnW09=0 and TretUnW10=0 and</p> <p style="padding-left: 40px;">(TretUnW06=1) TretUnWEADV = 2.</p> <p>If TretUnWDK = 1 TretUnWEADV = -8.</p> <p>If TretUnWRF = 1 TretUnWEADV = -9.</p>
voldv	<p>Compute VolDV=-5.</p> <p>if VolWk=-1 VolDV=-1.</p> <p>if UnpdWk=1 AND VolWk=1 VolDV=1.</p> <p>if UnpdWk=1 AND VolWk=2 VolDV=2.</p> <p>if UnpdWk=2 AND VolWk=1 VolDV=3.</p> <p>if UnpdWk=2 AND VolWk=2 VolDV=4.</p> <p>if any(UnpdWk,-8,-9) VolDV=-7.</p> <p>if any(VolWk,-8,-9) VolDV=-7.</p>
unpaidactdv	<p>compute UnpaidActDV =2.</p> <p>If any(1, UnpaidAct1 to UnpaidActOTH) UnpaidActDV = 1.</p> <p>If UnpaidAct7 = 1 UnpaidActDV = 2.</p> <p>If UnpaidAct10_rc = 1 UnpaidActDV = 1.</p> <p>If UnpaidAct11_rc = 1 UnpaidActDV = 1.</p> <p>If UnpaidActDK = 1 UnpaidActDV = -8.</p> <p>If UnpaidActRF = 1 UnpaidActDV = -9.</p>

Table 8:1 Derived variable syntax	
gdwrk1dv	Recode Gdwrk1 (1,2=1)(3,4=2)(else=copy) into Gdwrk1DV.
bankac	if FinIncl11=-1 BankAC=-1. If FinIncl11=1 or FinIncl12=1 BankAC=1. If FinIncl13=1 BankAC=2. If FinInclDK=1 BankAC=-8. If FinInclRF=1 BankAC=-9.
debt1dv	Compute Debt1DV=-1. If Debt11=1 or Debt12=1 or Debt13=1 or Debt14=1 or Debt1OTH=1 Debt1DV=1. if Debt19_rc=1 Debt1DV=1. If Debt110_rc=1 Debt1DV=1. If Debt111_rc=1 Debt1DV=1. If Debt11=0 and Debt12=0 and Debt13=0 and Debt14=0 and Debt110_rc=1 Debt1DV=2. If Debt11=0 and Debt12=0 and Debt13=0 and Debt14=0 and Debt111_rc=1 Debt1DV=2. If Debt11=0 and Debt12=0 and Debt13=0 and Debt14=0 and Debt19_rc=1 Debt1DV=2. If Debt16=1 Debt1DV=2. If Debt1DK=1 Debt1DV=-8. If Debt1RF=1 Debt1DV=-9.
debt2dv	Recode Debt2 (1,2 =1)(3=2)(else=copy) into Debt2DV.
socmfreqhigh dv	compute SocMFreqHighDV=-5. IF source=1 SocMFreqHighDV=-1. if any(EverWeb,-8,-9) or any(EverSocMess,-8,-9) or any(EverSocM,-8,-9) or any(SocMessFrq,-8,-9) or any(socmfrq,-8,-9) SocMFreqHighDV = -7. if EverWeb=5 SocMFreqHighDV=2. if EverSocMess=2 SocMFreqHighDV=2. if EverSocM=2 SocMFreqHighDV=2. if SocMessFrq>1 SocMFreqHighDV = 2. if socmfrq>1 SocMFreqHighDV = 2. if SocMessFrq=1 and SocMFrq=1 SocMFreqHighDV=1.
wellb1dv	Recode WellB1 (0,1,2,3,4=1)(5,6=2)(7,8=3)(9,10=4)(else=copy) into WellB1DV.
agedv5	Recode AgeDV(1,2=1)(3,4=2)(5,6,7=3)(8,9,10=4)(11,12,13,14=5)(else=copy) into AgeDV5. do if source=1. recode agesc(1=1)(2=2)(3=3)(4=4)(5,6=5)(-8,-9=copy) into AgeDV5.
agedv6	Recode AgeDV(1,2=1)(3,4=2)(5,6,7=3)(8,9,10=4)(11,12,13=5)(14=6)(else=copy) into AgeDV6. if source=1 agedv6=agesc
agedv3	Recode AgeDV(1,2,3,4=1)(5,6,7,8,9,10=2)(11,12,13,14=3)(else=copy) into AgeDV3. do if source=1. recode agesc(1,2=1)(3,4=2)(5,6=3)(-8,-9=copy) into AgeDV3.
nationgrpdv	Recode NationDV (1=1)(7,8,11,12,17,18,20,27,30,31,32=2)(22,33=3)(3,6,10,16,21,29=4)(2,4,5, 9,13,14,15,19,26,28,34=5) (23,96=6) (else=copy) into NationGrpDV.
nationbritgrp	Recode NationDV (1=1)(2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,96=2)(else=copy) into NationBritGrp.
nationeuoth	Recode NationDV (22=1)(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,23,24,25,26,27, 28,29,30,31,32,33,34,96=2)(else=copy) into NationEUoth.



Table 8:1 Derived variable syntax	
nationeu2	Recode NationDV (18,27=1)(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,19,20,21,22,23,24,25,26,28,29,30,31,32,33,34,96=2)(else=copy) into NationEU2.
nationeu8	Recode NationDV (17,31=1)(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,18,19,20,21,22,23,24,25,26,27,28,29,30,32,33,34,96=2)(else=copy) into NationEU8.
nationeu14	Recode NationDV (7,8,11,12,20,30,32=1)(1,2,3,4,5,6,9,10,13,14,15,16,17,18,19,21,22,23,24,25,26,27,28,29,31,33,34,96=2)(else=copy) into NationEU14.
cobgrpdv	Recode MigrstatDV (1=1)(5,6,9,10,16,17,19,27,30,33,36=2)(21,37=3)(2,8,14,15,20,29,31,32,34=4)(3,4,7,11,12,13,18,22,26,28,35,38,39,40=5) (23,96=6) (else=copy) into CoBGrpDV.
cobukgrpdv	Recode MigrstatDV (1=1)(2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,27,28,29,30,31,32,33,34,35,36,37,38,39,40,96=2)(else=copy) into CoBUKGrpDV.
cobeuothdv	Recode MigrstatDV (21=1)(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,22,23,24,25,26,27,27,28,29,30,31,32,33,34,35,36,37,38,39,40,96=2)(else=copy) into CoBEUOthDV.
cobeu2dv	Recode MigrstatDV (17,27=1)(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,96=2)(else=copy) into CoBEU2DV.
cobeu8dv	Recode MigrstatDV (16,33=1)(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,24,25,26,27,27,28,29,30,31,32,34,35,36,37,38,39,40,96=2)(else=copy) into CoBEU8DV.
cobeu14dv	Recode MigrstatDV (5,6,9,10,19,30,36=1)(1,2,3,4,7,8,11,12,13,14,15,16,17,18,20,21,22,23,24,25,26,27,27,28,29,31,32,33,34,35,37,38,39,40,96=2)(else=copy) into CoBEU14DV.
regvotdv	Recode RegVot (1,2=1)(3=2)(else=copy) into RegVotDV.
dayengdv	Recode DayEng (1,2=1)(3,4=2)(else=copy) into DayEngDV.
britcitimpdv	Recode BritCitImp (1,2=1)(3,4=2)(else=copy) into BritCitImpDV.
britcitimp2dv	Recode BritCitImp2 (1,2=1)(3=2)(4,5=3)(else=copy) into BritCitImp2DV.
tenenddv	Compute TENENDDV=2. MISSING VALUES Tenend01(). If Tenend01=-1 Tenenddv=-1. If TENEND01=1 or TENEND03=1 or TENEND07=1 or TENEND08=1 TENENDDV=1. if TENENDDK=1 TENENDDV=-8. if TENENDRF=1 TENENDDV=-9.
edu1dv	Recode EDU1 (1=1)(2,3,4,5,6,7=2)(else=copy) into EDU1DV. do if source=1. recode edu_sc (1=1)(2,3,4=2)(else=copy) into EDU1DV .
edu2dv	Recode EDU1 (1=1)(2,3,4,5,6=2)(7=3)(else=copy) into EDU2DV. do if source=1. recode edu_sc (1=1)(2,3=2)(4=3)(else=copy) into EDU2DV .
edu3dv	recode EDU1 (1=1)(2,3,4,5=2)(6=3)(7=4)(else=copy) into EDU3DV. do if source=1. recode edu_sc (1=1)(2=2)(3=3)(4=4)(else=copy) into EDU3DV .

Table 8:1 Derived variable syntax	
ethgrpdv	Recode Ethn (1=1) (2,3,4,22=2) (5,6,7,8=3)(9,10,11,12,13,24,25=4)(14,15,16=5)(17,18,19,23,26,22,23,24=6)(else=copy) into EthGrpDV. recode ethn_sc(1=1) (2=2) (3=3)(4=4)(5=5)(6=6)(-8=-8)(-9=-9) into EthGrpDV.
disab1dv	If Disab11=1 or Disab12=1 Disab1DV=1. If Disab13=1 Disab1DV=2. If Disab1DK=1 Disab1DV=-8. If Disab1RF=1 Disab1DV=-9.
disab2dv	Recode Disab2 (1,2=1)(3=2)(else=copy) into Disab2DV. if Disab13=1 Disab2DV=2. if Disab1DK=1 Disab2DV=-8. if Disab1RF=1 Disab2DV=-9.
relgdv	Recode RELG (2,3,4,5,6,7,8,11,12=1)(1=2)(else=copy) into RELGDV.
suadv	Recode SUA (1=1)(2,3,4=2)(else=copy) into SUADV.
secschdv	Recode SecSch (1,2=1)(3=2)(else=copy) into SecSchDV.
schtpevdv	Recode SchType (1,2=1)(3,4=2)(5=3)(6,9=4)(else=copy) into SchTypeDV.
fdsecscr	COUNT Food_SecuritySub1= FdInsec1 FdInsec2 (1 THRU 2). COUNT Food_SecuritySub2=FdInsec3 (1 THRU 3). COUNT Food_SecuritySub3=FdInsec3 (1 THRU 2). COUNT Food_SecuritySub4=FdInsec4 FdInsec5 (1).  COMPUTE FdSecScr=SUM(Food_SecuritySub1,Food_SecuritySub2,Food_SecuritySub3,Food_SecuritySub4). IF MISSING(FdInsec5) FdSecScr=-1.
fdsecgrp	RECODE FdSecScr (0 1=1) (2 THRU 4=2) (5 thru 6=3) (ELSE=COPY) into FdSecGrp.
fdchldscr	COUNT CHFood_SecuritySub1= FdChld1 FdChld2 FdChld3 (1 THRU 2). COUNT CHFood_SecuritySub2=FdChld4 (1). COUNT CHFood_SecuritySub3=FdChld5 (1 THRU 3). COUNT CHFood_SecuritySub4=FdChld5 (1 THRU 2). COUNT CHFood_SecuritySub5=FdChld6 FdChld7(1).  COMPUTE FdChldScr=SUM(CHFood_SecuritySub1,CHFood_SecuritySub2,CHFood_SecuritySub3,CHFood_SecuritySub4,CHFood_SecuritySub5). IF MISSING(FdChld3) FdChldScr=-1. IF ChldHseFood<>1 FdChldScr=-1.
fdchldgrp	RECODE FdChldScr (0 1=1) (2 THRU 4=2) (5 thru 8=3) (ELSE=COPY) into FdChldGrp.

Table 8:1	Derived variable syntax
hhsitu	<p>compute HHsitu=-1.            If xWorkRetir=-9 or NumAdult=-9 or Couple=-9 or ChldHseFood=-9 HHsitu=-9.            If xWorkRetir=-8 or NumAdult=-8 or Couple=-8 or ChldHseFood=-8 HHsitu=-8.            if Couple=1 and xWorkRetir=2 HHsitu=1.            if NumAdult=1 and xWorkRetir=2 HHsitu=2.            if NumAdult&gt;1 and Couple=2 and xWorkRetir=2 HHsitu=2.            If NumAdult&gt;1 and Couple=1 and ChldHseFood=1 and xWorkRetir=1 HHsitu=3.            If NumAdult&gt;1 and Couple=1 and ChldHseFood=2 and xWorkRetir=1 HHsitu=4.            if NumAdult=1 and ChldHseFood=1 and xWorkRetir=1 HHsitu=5.            If NumAdult&gt;1 and Couple=2 and ChldHseFood=1 and xWorkRetir=1 HHsitu=5.            If NumAdult=1 and ChldHseFood=2 and xWorkRetir=1 HHsitu=6.            If NumAdult&gt;1 and Couple=2 and ChldHseFood=2 and xWorkRetir=1 HHsitu=6.</p>

**Table 8:1**      **Derived variable syntax**

```

hhtype1
RECODE AgeDV (1 THRU 10=1) (11 THRU 14=2) (ELSE=COPY) INTO
xWorkRetir.
do if source=1.
    recode agesc(1 thru 4=1)(5 thru 6=2)(else=copy) into xWorkRetir.
end if.
* ctables /tables xWorkRetir[c][colpct.validn] by source[c] /categories
variables=all empty=exclude.
RECODE NumAdult (1=1) (2 THRU 10=2) (ELSE=COPY) INTO
xNumAdult_bin.
* IF (NumAdult_Codes=-8) xNumAdult_bin=-8.
* IF (NumAdult_Codes=-9) xNumAdult_bin=-9.

RECODE ChldHse (0=1) (1 THRU 10=2) (ELSE=COPY) INTO
xChldHse_bin.
* MISSING VALUES ChldHse_Codes().
* IF (ChldHse_Codes=-8) xChldHse_bin=-8.
* IF (ChldHse_Codes=-9) xChldHse_bin=-9.

RECODE COUPLE (-1 SYSMIS=0) (ELSE=COPY) INTO xcouple.

RECODE xWorkRetir xCouple xNumAdult_bin NumAdult (SYSMIS=-1)
(ELSE=COPY).

DO IF xWorkRetir=1 AND xCouple<>1 AND xNumAdult_bin=1 AND
ChldHseFood=2.
COMPUTE HHType=1.
ELSE IF xWorkRetir=1 AND xCouple<>1 AND xNumAdult_bin=1 AND
ChldHseFood=1.
COMPUTE HHType=2.
ELSE IF xWorkRetir=1 AND xCouple=1 AND xNumAdult_bin=2 AND
ChldHseFood=1.
COMPUTE HHType=3.
ELSE IF xWorkRetir=1 AND xCouple=1 AND xNumAdult_bin=2 AND
ChldHseFood=2.
COMPUTE HHType=4.
ELSE IF xWorkRetir=2 AND xCouple<>1 AND xNumAdult_bin=1 AND
ChldHseFood=1.
COMPUTE HHType=5.
ELSE IF xWorkRetir=2 AND xCouple<>1 AND xNumAdult_bin=1 AND
ChldHseFood=2.
COMPUTE HHType=6.
ELSE IF xWorkRetir=2 AND xCouple=1 AND xNumAdult_bin=2 AND
ChldHseFood=1.
COMPUTE HHType=7.
ELSE IF xWorkRetir=2 AND xCouple=1 AND xNumAdult_bin=2 AND
ChldHseFood=2.
COMPUTE HHType=8.
ELSE IF xNumAdult_bin>1 AND xChldHse_bin= 1.
COMPUTE HHType=9.
ELSE IF xNumAdult_bin>1 AND xChldHse_bin=2.
COMPUTE HHType=10.
ELSE IF xWorkRetir=-8 OR xCouple=-8 OR xNumAdult_bin=-8 OR
ChldHseFood=-8.
COMPUTE HHType=11.
ELSE IF xWorkRetir=-9 OR xCouple=-9 OR xNumAdult_bin=-9 OR
ChldHseFood=-9.
COMPUTE HHType=12.
END IF.
recode HHType (12=11) (ELSE=COPY).

```

## 8.3 Data file format

The dataset is ordered in the following way:

- Serial number
- Weighting variables
- Paradata such as mode of completion, device used, date of interview, whether face-to-face contact was made
- The survey question responses are in the same order as the questions appear in the questionnaire
- Geo-demographic information
- Derived variables

### 8.3.1 Variable listings

Table 8:2 outlines the variables contained in the datafile, along with the label, measurement level and format.

Table 8:2 List of variables			
Variable	Label	Measurement Level	Format
sserial	Scrambled Serial	Scale	F20
hhsserial	Household Scrambled serial	Nominal	F20
source	Data Source	Nominal	F1
final_wt	SoL final weight	Scale	F8.2
croydon_wt	Croydon final weight	Scale	F8.2
southwark_wt	Southwark final weight	Scale	F8.2
respondent_number	Respondent Number	Nominal	F5
device	Device completed on mobile? (if online)	Nominal	F5
f2fcont	Was face to face contact made with address	Nominal	F2
DateOfinterview	Date of interview (web)	Scale	EDATE10
NCOOutcome	NatCen Outcome	Scale	F8
lgbtqboostcode	LGBT Boost case	Nominal	F5
LdnLiv	How long respondent has lived in London	Nominal	F5
LdnInfo01	Where looked for information when first came to London: Friends/family/someone in the community	Nominal	F5
LdnInfo02	Where looked for information when first came to London: Work colleagues	Nominal	F5
LdnInfo03	Where looked for information when first came to London: Local Authority/Council	Nominal	F5

Table 8:2 List of variables			
LdnInfo04	Where looked for information when first came to London: Library	Nominal	F5
LdnInfo05	Where looked for information when first came to London: Doctor/GP	Nominal	F5
LdnInfo06	Where looked for information when first came to London: Hospital	Nominal	F5
LdnInfo07	Where looked for information when first came to London: Local school	Nominal	F5
LdnInfo08	Where looked for information when first came to London: A church, mosque, temple or other religious organisation	Nominal	F5
LdnInfo09	Where looked for information when first came to London: Citizen's Advice	Nominal	F5
LdnInfo10	Where looked for information when first came to London: Police	Nominal	F5
LdnInfo11	Where looked for information when first came to London: Housing association	Nominal	F5
LdnInfo12	Where looked for information when first came to London: Estate agent	Nominal	F5
LdnInfo14	Where looked for information when first came to London: Didn't look for information	Nominal	F5
LdnInfoDK	Where looked for information when first came to London: Don't know	Nominal	F5
LdnInfoRF	Where looked for information when first came to London: Prefer not to answer	Nominal	F5
LdnInfo17_rc	Where looked for information when first came to London: Internet / online / web / Google / Facebook (RAISE CODE)	Nominal	F5
LdnInfoOTH	Where looked for information when first came to London: Other (specify)	Nominal	F5
BelLon	How strongly belong to London	Nominal	F5
BelFel	How strongly belong to the local area	Nominal	F5
Rsdnt	How long respondent has lived in local area	Nominal	F5
Mvdhse	Frequency of moving home in last 5 years	Scale	F8
BtrOrWrs	Perception of change to local area over past two years	Nominal	F5
InfLDec	Agree/Disagree: Can personally influence decisions affecting local area	Nominal	F5
LocGeto	Agree/Disagree: Local area is a place where people from different backgrounds get on well together	Nominal	F5

Table 8:2 List of variables			
RelNbrs	Agree/Disagree: Generally, I borrow things and exchange favours with my neighbours	Nominal	F5
LndFair	Whether London is a fair city	Nominal	F5
LndWkHard	Whether London is a meritocracy	Nominal	F5
ContactFreqFam	Frequency of face-to-face contact with family members do not live with	Nominal	F2
ContactFreqFr	Frequency of face-to-face contact with friends	Nominal	F2
ContactFreqNeigh	Frequency of face-to-face contact with neighbours	Nominal	F2
Frnds	Proportion of friends that are similar age	Nominal	F5
EthFrnds	Proportion of friends that are same ethnic group	Nominal	F5
EduFrnds	Proportion of friends that have similar level of education	Nominal	F5
IncFrnds	Proportion of friends that have similar income	Nominal	F5
RelyClsCont	Whether respondent can rely on people close to them if they have a serious problem	Nominal	F5
ContYAge	How often spend time with adults who are much younger than them in their wider social group	Nominal	F5
ExpYAge	Positive or negative experience with younger adults in their wider social group	Nominal	F5
ContOAge	How often spend time with adults who are much older than them in their wider social group	Nominal	F5
ExpOAge	Positive or negative experience with older adults in their wider social group	Nominal	F5
ContSC	How often spend time with adults who are a different social class to them in their wider social group	Nominal	F5
ExpSC	Positive or negative experience with people of a different social class in their wider social group	Nominal	F5
ContEth	How often spend time with adults who are a different ethnicity to them in their wider social group	Nominal	F5
ExpEth	Positive or negative experience with people of a different ethnicity in their wider social group	Nominal	F5
TretUnW01	Why treated unfairly in the last 12 months: Your age	Nominal	F5
TretUnW02	Why treated unfairly in the last 12 months: Your sex	Nominal	F5

Table 8:2 List of variables			
TretUnW03	Why treated unfairly in the last 12 months: Your ethnicity	Nominal	F5
TretUnW04	Why treated unfairly in the last 12 months: Your religion	Nominal	F5
TretUnW05	Why treated unfairly in the last 12 months: Your sexual orientation	Nominal	F5
TretUnW06	Why treated unfairly in the last 12 months: Your social class	Nominal	F5
TretUnW07	Why treated unfairly in the last 12 months: Being or becoming a transsexual person	Nominal	F5
TretUnW08	Why treated unfairly in the last 12 months: Being married or in a civil partnership	Nominal	F5
TretUnW09	Why treated unfairly in the last 12 months: Being pregnant or on maternity leave	Nominal	F5
TretUnW10	Why treated unfairly in the last 12 months: Disability related reasons	Nominal	F5
TretUnW11	Why treated unfairly in the last 12 months: Another reason not listed	Nominal	F5
TretUnW12	Why treated unfairly in the last 12 months: None of these reasons	Nominal	F5
TretUnWDK	Why treated unfairly in the last 12 months: Don't know	Nominal	F5
TretUnWRF	Why treated unfairly in the last 12 months: Prefer not to answer	Nominal	F5
TretUnWhy1	Who treated unfairly by in the last 12 months: Employer	Nominal	F5
TretUnWhy2	Who treated unfairly by in the last 12 months: Work colleagues	Nominal	F5
TretUnWhy3	Who treated unfairly by in the last 12 months: Local council	Nominal	F5
TretUnWhy4	Who treated unfairly by in the last 12 months: Emergency services	Nominal	F5
TretUnWhy5	Who treated unfairly by in the last 12 months: Public transport staff	Nominal	F5
TretUnWhy6	Who treated unfairly by in the last 12 months: Retail / leisure / shop staff or workers	Nominal	F5
TretUnWhyOTH	Who treated unfairly by in the last 12 months: Others (please specify)	Nominal	F5
TretUnWhyDK	Who treated unfairly by in the last 12 months: Don't know	Nominal	F5
TretUnWhy9_rc	Who treated unfairly by in the last 12 months: Members of the public who respondent doesn't know (RAISE CODE)	Nominal	F5
TretUnWhy10_rc	Who treated unfairly by in the last 12 months: Neighbours (RAISED CODE)	Nominal	F5



Table 8:2 List of variables			
TretUnWhyRF	Who treated unfairly by in the last 12 months: Prefer not to answer	Nominal	F5
ActWthOth01	Free time activities done in last month: Spend time with friends/family	Nominal	F5
ActWthOth02	Free time activities done in last month: Go to pubs/bars/clubs	Nominal	F5
ActWthOth03	Free time activities done in last month: Watch TV	Nominal	F5
ActWthOth04	Free time activities done in last month: Go to parks	Nominal	F5
ActWthOth05	Free time activities done in last month: Play sport	Nominal	F5
ActWthOth06	Free time activities done in last month: Exercise	Nominal	F5
ActWthOth07	Free time activities done in last month: Go to cinema	Nominal	F5
ActWthOth08	Free time activities done in last month: Attend church / mosque / place of worship	Nominal	F5
ActWthOth09	Free time activities done in last month: Visit museums/galleries	Nominal	F5
ActWthOth10	Free time activities done in last month: Go to theatre/music concerts	Nominal	F5
ActWthOth11	Free time activities done in last month: Play video/computer games	Nominal	F5
ActWthOth12	Free time activities done in last month: Attend local community festivals and events	Nominal	F5
ActWthOth13	Free time activities done in last month: None of these	Nominal	F5
ActWthOthDK	Free time activities done in last month: Don't know	Nominal	F5
ActWthOthRF	Free time activities done in last month: Prefer not to answer	Nominal	F5
UnpdWk	If given any unpaid help to another person (not a family member) in the last 12 months	Nominal	F5
VolWk	If volunteered in the last 12 months	Nominal	F5
UnpaidAct1	Unpaid activity in last 12 months: Campaigning on behalf of a political party	Nominal	F5
UnpaidAct2	Unpaid activity in last 12 months: Trying to set up a new service/amenity for local residents	Nominal	F5
UnpaidAct3	Unpaid activity in last 12 months: Trying to stop something else happening in your local area	Nominal	F5
UnpaidAct4	Unpaid activity in last 12 months: Running local services on a voluntary basis (e.g. childcare, youth services, parks, community centres)	Nominal	F5

Table 8:2 List of variables			
UnpaidAct5	Unpaid activity in last 12 months: Organising a community event (e.g. street party)	Nominal	F5
UnpaidActOTH	Unpaid activity in last 12 months: Another local issue (specify)	Nominal	F5
UnpaidAct7	Unpaid activity in last 12 months: None of these	Nominal	F5
UnpaidActDK	Unpaid activity in last 12 months: Don't know	Nominal	F5
UnpaidActRF	Unpaid activity in last 12 months: Prefer not to answer	Nominal	F5
UnpaidAct10_rc	Unpaid activity in last 12 months: Helping the homeless (RAISED CODE)	Nominal	F5
UnpaidAct11_rc	Unpaid activity in last 12 months: Volunteering at a school, hospital or charity (RASIED CODE)	Nominal	F5
EmpStat	Employee or self-employed in the current/last job	Nominal	F5
Employ	How many people work for their employer at their place of work / How many people they employed	Nominal	F5
Supervise	Whether supervise employees	Nominal	F5
Occupation	Occupation (Current or last job)	Nominal	F2
emplstatdv	Employment status (DV)	Nominal	F5
nssec	NS-SEC (self-coded method)	Nominal	F5
WrkSt	Current working status	Nominal	F2
JobType	Job type	Nominal	F5
Gdwrk1	Awareness of employment rights	Nominal	F5
Gdwrk2	Awareness of where to find information about employment rights	Nominal	F5
FdInsec1	Food did not last and not enough money to get more, in the last 12 months	Nominal	F5
FdInsec2	Couldn't afford to eat balanced meals, in the last 12 months	Nominal	F5
FdInsec3	Cut meal size or skipped meals as not enough money, in the last 12 months	Nominal	F5
FdInsec4	Ate less as not enough money, in the last 12 months	Nominal	F5
FdInsec5	Hungry but did not eat as not enough money, in the last 12 months	Nominal	F5
ChldHseFood	Parent or guardian of any children aged under 16 who currently live in the household	Nominal	F5
FdChld1	Reliant on low cost food for children as not enough money, in the last 12 months	Nominal	F5

Table 8:2 List of variables			
FdChld2	Children unable to have balanced meal as not enough money, in the last 12 months	Nominal	F5
FdChld3	Children not able to eat enough as not enough money, in the last 12 months	Nominal	F5
FdChld4	Cut the size of children's meals as not enough money, in the last 12 months	Nominal	F5
FdChld5	Children skipped meals as not enough money, in the last 12 months	Nominal	F5
FdChld6	Children went hungry as not enough money, in the last 12 months	Nominal	F5
FdChld7	Children went a whole day without food as not enough money, in the last 12 months	Nominal	F5
FinIncl11	Bank account: A bank or building society account in (only) their own name	Nominal	F5
FinIncl12	Bank account: A bank or building society account in joint names	Nominal	F5
FinIncl13	Bank account: None of the above	Nominal	F5
FinInclDK	Bank account: Don't know	Nominal	F5
FinInclRF	Bank account: Prefer not to answer	Nominal	F5
Debt11	Type of debt: Personal loans, credit cards or overdraft	Nominal	F5
Debt12	Type of debt: Household bills arrears such as missed electricity, gas, broadband or council tax bills	Nominal	F5
Debt13	Type of debt: Consumer credit such as mail order purchases, payday loans or rent-to-own	Nominal	F5
Debt14	Type of debt: Car finance arranged at a dealership	Nominal	F5
Debt1OTH	Type of debt: Something else (specify)	Nominal	F5
Debt16	Type of debt: None of these	Nominal	F5
Debt1DK	Type of debt: Don't know	Nominal	F5
Debt1RF	Type of debt: Prefer not to answer	Nominal	F5
Debt19_rc	Type of debt: Loans from friends/family (RAISED CODE)	Nominal	F5
Debt110_rc	Type of debt: Mortgage (RAISED CODE)	Nominal	F5
Debt111_rc	Type of debt: Student loan (RAISED CODE)	Nominal	F5
DEBT2	Debt burden	Nominal	F5
FinIncl2	Financial savings of at least £1,500	Nominal	F5
HHIncome	Respondent (and partner's) income before tax	Nominal	F2

Table 8:2 List of variables			
HHIncomeDV	Respondent (and partner's) income before tax quintiles (dv)	Nominal	F5
FuelPv	Whether can keep home warm enough in winter	Nominal	F5
EverWeb	How often respondent goes online	Nominal	F5
EverSocMess	Whether used social messaging sites in last 12 months	Nominal	F5
SocMessFrq	How often uses social messaging sites	Nominal	F2
EverSocM	Whether used social media sites in last 12 months	Nominal	F5
SocMFrq	How often uses social media sites	Nominal	F2
WellB1	Satisfaction with life nowadays	Nominal	F2
LonOft	How often feel lonely	Nominal	F5
NumAdult	Number of adults aged 16 or over in household	Scale	F8
Couple	Living with someone in this household as a couple	Nominal	F5
Parents	Living with parent(s) in this household	Nominal	F5
ChldHse	Number of children in household	Scale	F8
Gender	Gender self-classification	Nominal	F5
Agelf	Age on last birthday (web)	Scale	F8
AgeBnd	Age bands (Web)	Nominal	F2
AgeDV	Agelf and AgeBnd combined, web only (DV)	Nominal	F2
nationdv	Nationality	Nominal	F5
migrstatdv	Country of birth	Nominal	F5
Arrival	Year of arrival in UK	Scale	F8
RegVot	Whether on electoral register	Nominal	F5
OtherLang	Whether speak any languages other than English	Nominal	F5
OtLangHm1	Language spoken most: English	Nominal	F5
OtLangHm2	Language spoken most: Other language	Nominal	F5
OtLangHmDK	Language spoken most: Don't know	Nominal	F5
OtLangHmRF	Language spoken most: Prefer not to answer	Nominal	F5
DayEng	How well respondent speaks English	Nominal	F5
BrCitImp	Whether respondent is a British citizen	Nominal	F5
BritCitImp	How difficult respondent thinks it is to gain British citizenship	Nominal	F5
BritCitImp2	How important it is for respondent to gain British citizenship	Nominal	F5
Tenure	Household tenure	Nominal	F1

Table 8:2 List of variables			
TENEND01	How last tenancy ended: I/we wanted to move because the accommodation was in poor condition	Nominal	F5
TENEND02	How last tenancy ended: I/we wanted to move due to another reason	Nominal	F5
TENEND03	How last tenancy ended: The landlord/agent asked me/us to leave	Nominal	F5
TENEND04	How last tenancy ended: Accommodation was tied to a job and the job ended	Nominal	F5
TENEND05	How last tenancy ended: By mutual agreement	Nominal	F5
TENEND06	How last tenancy ended: The tenancy was for a fixed period	Nominal	F5
TENEND07	How last tenancy ended: Because of rent increases by the landlord	Nominal	F5
TENEND08	How last tenancy ended: Because of poor relationship with landlord	Nominal	F5
TENEND09	How last tenancy ended: Not applicable – this is my/our first tenancy	Nominal	F5
TENENDDK	How last tenancy ended: Don't know	Nominal	F5
TENENDRF	How last tenancy ended: Prefer not to answer	Nominal	F5
EDU1	Highest level of education (web)	Nominal	F1
Ethn	Respondent ethnicity (web)	Nominal	F2
Disab11	Whether have health condition: Yes, a physical condition	Nominal	F5
Disab12	Whether have health condition: Yes, a mental health condition	Nominal	F5
Disab13	Whether have health condition: No	Nominal	F5
Disab1DK	Whether have health condition: Don't know	Nominal	F5
Disab1RF	Whether have health condition: Prefer not to answer	Nominal	F5
Disab2	Impairment of day to day activities	Nominal	F5
RELG	Respondent religion	Nominal	F2
SUA	Respondent sexuality	Nominal	F5
SecSch	Whether went to school in London between the ages of 11 and 16	Nominal	F5
SchType	Type of school attended between the ages of 11 and 16	Nominal	F1
FutRes	Whether respondent is happy if GLA contacts them again	Nominal	F5
TikLdn	Whether respondent is happy to be contacted about Talk London	Nominal	F5
SurveyLength	Length of online survey: seconds	Scale	F10
LSOA	LSOA	Nominal	A9
nuts2code	NUTS2	Nominal	F5

Table 8:2 List of variables			
innerouterlondoncode	Inner or Outer London	Nominal	F5
londonstpcode	London Sustainability and Transformation Partnership (STP) areas	Nominal	F5
lancode	LA	Nominal	F5
loacsupergroupcode	London Output Area Classification (LOAC) Super Group - codes	Nominal	F5
loacgroupcode	London Output Area Classification (LOAC) Group - codes	Nominal	F5
Ward	Ward (2018)	Nominal	A36
srpship	Sub-Regional Partnership	Nominal	F5
sampletyp	Main sample, Croydon, or Southwark boost sample	Nominal	F5
IMDScore	Index of Multiple Deprivation (IMD) Score	Scale	F5.3
IMDDecile	Index of Multiple Deprivation (IMD) Decile (where 1 is most deprived 10% of LSOAs)	Nominal	F5
IncomeScore	Income Score (rate)	Scale	F5.3
IncomeDecile	Income Decile (where 1 is most deprived 10% of LSOAs)	Nominal	F5
EmployScore	Employment Score (rate)	Scale	F5.3
EmployDecile	Employment Decile (where 1 is most deprived 10% of LSOAs)	Nominal	F5
EducScore	Education, Skills and Training Score	Scale	F5.3
EducDecile	Education, Skills and Training Decile (where 1 is most deprived 10% of LSOAs)	Nominal	F5
HealthScore	Health Deprivation and Disability Score	Scale	F5.3
HealthDecile	Health Deprivation and Disability Decile (where 1 is most deprived 10% of LSOAs)	Nominal	F5
CrimeScore	Crime Score	Scale	F5.3
CrimeDecile	Crime Decile (where 1 is most deprived 10% of LSOAs)	Nominal	F5
BarrHouseScore	Barriers to Housing and Services Score	Scale	F5.3
BarrHouseDecile	Barriers to Housing and Services Decile (where 1 is most deprived 10% of LSOAs)	Nominal	F5
LivEnvScore	Living Environment Score	Scale	F5.3
LivEnvDecile	Living Environment Decile (where 1 is most deprived 10% of LSOAs)	Nominal	F5
IDACIScore	Income Deprivation Affecting Children Index (IDACI) Score (rate)	Scale	F5.3
IDACIDecile	Income Deprivation Affecting Children Index (IDACI) Decile (where 1 is most deprived 10% of LSOAs)	Nominal	F5

Table 8:2 List of variables			
IDAOPIScore	Income Deprivation Affecting Older People (IDAOPI) Score (rate)	Scale	F5.3
IDAOPIDecile	Income Deprivation Affecting Older People (IDAOPI) Decile (where 1 is most deprived 10% of LSOAs)	Nominal	F5
Strata	Strata	Scale	F2
perc_BAME	BAME percentage (2011 Census)	Scale	F5.3
perc_Black	Black ethnic group percentage (2011 Census)	Scale	F5.3
Idninfodv	Whether looked for info when first came to London	Nominal	F5
bellondv	How strongly feel they belong to London	Nominal	F5
belfeldv	How strongly feel they belong to local area	Nominal	F5
infldecdv	Whether feel can influence decisions in local area	Nominal	F5
locgetodv	Agree/disagree local area is a place where people from different backgrounds get on well	Nominal	F5
relnbrsdv	Whether borrow and do favours for neighbours	Nominal	F5
frndsdv	Whether friends are the same/similar on all four characteristics (age, race, education, and income)	Nominal	F5
Indfairdv	Perception of general and personal fairness of London	Nominal	F5
contactfreqlowdv	Rare F2F contact with friends, family and neighbours	Nominal	F5
contactfreqhighdv	Frequent F2F contact with friends, family and neighbours	Nominal	F5
contotherslowdv	Never spends time with people from different backgrounds as part of wider social group	Nominal	F5
contothershighdv	Spends quite a lot of time with people from different backgrounds as part of wider social group	Nominal	F5
posfreyage	Whether have positive frequent contact with younger adults as part of wider social group	Nominal	F5
posfreoage	Whether have positive frequent contact with older people as part of wider social group	Nominal	F5
posfresc	Whether have positive frequent contact with people from a different social class to themselves as part of wider social group	Nominal	F5
posfreeth	Whether have positive frequent contact with people from a different ethnicity to themselves as part of wider social group	Nominal	F5

Table 8:2 List of variables			
tretunwdv	Whether treated unfairly in the last 12 months because of one or several protected characteristics or because of their social class	Nominal	F5
tretunweadv	Whether treated unfairly in the last 12 months because of one or several protected characteristics	Nominal	F5
voldv	Formal and informal volunteering status	Nominal	F5
unpaidactdv	Whether involved in a civic activity in the last 12 months	Nominal	F5
gdwrk1dv	Whether well-informed about rights at work	Nominal	F5
bankac	Whether has a bank or building society account	Nominal	F5
debt1dv	Whether owes money on loan or credit agreement	Nominal	F5
debt2dv	If keeping up with debt repayment is a burden	Nominal	F5
socmfreqhighdv	Whether accesses social media and messaging accounts several times a day	Nominal	F5
wellb1dv	Grouped life satisfaction	Nominal	F5
agedv5	Grouped age variable, five categories	Nominal	F5
agedv6	Grouped age variable, six categories	Nominal	F5
agedv3	Grouped age variable, three categories	Nominal	F5
nationgrpdv	Grouped Nationality	Nominal	F5
nationbritgrp	Nationality - British or non-British	Nominal	F5
nationeuoth	Nationality - other EU	Nominal	F5
nationeu2	Nationality - EU2	Nominal	F5
nationeu8	Nationality - EU8	Nominal	F5
nationeu14	Nationality - EU14	Nominal	F5
cobgrpdv	Grouped Country of birth	Nominal	F5
cobukgrpdv	Country of Birth - UK or non-UK	Nominal	F5
cobeuothdv	Country of Birth - other EU	Nominal	F5
cobeu2dv	Country of Birth - EU2	Nominal	F5
cobeu8dv	Country of Birth - EU8	Nominal	F5
cobeu14dv	Country of Birth - EU14	Nominal	F5
regvotdv	Whether registered to vote	Nominal	F5
dayengdv	Whether good at speaking English	Nominal	F5
britcitimpdv	Whether think gaining British citizenship will be difficult	Nominal	F5
britcitimp2dv	Whether gaining British citizenship is important	Nominal	F5
tenenddv	Whether asked to leave previous home by landlord / left due to rent/poor conditions/poor relationship	Nominal	F5



Table 8:2 List of variables			
edu1dv	Whether educated to university level	Nominal	F5
edu2dv	Level of educational qualification	Nominal	F5
edu3dv	Highest level of education (web and paper)	Nominal	F5
ethgrpdv	Grouped ethnicity (online and paper)	Nominal	F5
disab1dv	Whether has a long-lasting health condition	Nominal	F5
disab2dv	Whether has a long-lasting limiting health condition	Nominal	F5
relgdv	Whether has a religion	Nominal	F5
suadv	Whether heterosexual or LGBO	Nominal	F5
secschdv	If went to school in London between ages of 11-16	Nominal	F5
schtypedv	Type of school attended	Nominal	F5
fdsecscr	Food security score based on U.S. Household Food Security Survey Module: Six-Item Short Form specification	Nominal	F5
fdsecgrp	Grouped variable based on food security score	Nominal	F5
fdchldscr	Food security score based on U.S. Household Food Security Survey Module specification (Children's Food Security Scale)	Nominal	F5
fdchldgrp	Grouped variable based on Children's Food Security Score	Nominal	F5
hhsitu	Respondent's household situation	Nominal	F5
hhtype1	Household type	Nominal	F5

## 8.3.2 Value labels

Table 8:3 outlines all the value labels in the data file.

Table 8:3 Value labels		
Variable	Value	Label
sserial	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
hhsserial	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
source	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	WEB

Table 8:3 Value labels		
	1	PAPER
final_wt	-9.00	Prefer not to answer
	-8.00	Don't know
	-1.00	Not applicable
croydon_wt	-9.00	Prefer not to answer
	-8.00	Don't know
	-1.00	Not applicable
southwark_wt	-9.00	Prefer not to answer
	-8.00	Don't know
	-1.00	Not applicable
respondent_number	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
device	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
f2fcont	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
NCOOutcome	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	110	Fully Productive interview
	210	Partially Productive interview
	999	No interview carried out
lgbtqboostcode	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	Not LGBT Boost Case
	1	LGBT Boost Case
LdnLiv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Less than 1 year
	2	1 year or more, but less than 2 years
	3	2 years or more, but less than 3 years
	4	3 years or more, but less than 5 years
	5	5 years or more, but less than 10 years
	6	10 years or more

Table 8:3 Value labels		
	7	I have always lived in London
LdnInfo01	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfo02	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfo03	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfo04	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfo05	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfo06	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfo07	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfo08	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfo09	-9	Prefer not to answer
	-8	Don't know

Table 8:3 Value labels		
	-1	Not applicable
	0	No
	1	Yes
LdnInfo10	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfo11	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfo12	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfo14	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfoDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfoRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfo17_rc	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
LdnInfoOTH	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes

Table 8:3 Value labels		
BelLon	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very strongly
	2	Fairly strongly
	3	Not very strongly
	4	Not at all strongly
BelFel	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very strongly
	2	Fairly strongly
	3	Not very strongly
	4	Not at all strongly
Rsdnt	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Less than 1 year
	2	1 year or more, but less than 2 years
	3	2 years or more, but less than 3 years
	4	3 years or more, but less than 5 years
	5	5 years or more, but less than 10 years
	6	10 years or more
	7	I have always lived in the area
Mvdhse	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
BtrOrWrs	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Got better to live in
	2	Got worse to live in
	3	Not changed much (hasn't got better or worse)
	4	Have not lived here long enough to say
InfLDec	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Definitely agree
	2	Tend to agree
	3	Tend to disagree
	4	Definitely disagree
LocGeto	-9	Prefer not to answer
	-8	Don't know

Table 8:3 Value labels		
	-1	Not applicable
	1	Definitely agree
	2	Tend to agree
	3	Tend to disagree
	4	Definitely disagree
ReINbrs	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Definitely agree
	2	Tend to agree
	3	Tend to disagree
	4	Definitely disagree
	5	I don't have any neighbours
LndFair	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	London is a fair city
	2	London is not a fair city
LndWkHard	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	I will get ahead in London if I work hard
	2	My hard work and determination is no guarantee of getting ahead in London
ContactFreqFam	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	At least once a day
	2	4-6 times a week
	3	2-3 times a week
	4	Around once a week
	5	Around once a fortnight
	6	Around once a month
	7	Less than once a month
	8	Never
ContactFreqFr	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	At least once a day
	2	4-6 times a week
	3	2-3 times a week
	4	Around once a week
	5	Around once a fortnight

Table 8:3 Value labels		
	6	Around once a month
	7	Less than once a month
	8	Never
ContactFreqNeigh	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	At least once a day
	2	4-6 times a week
	3	2-3 times a week
	4	Around once a week
	5	Around once a fortnight
	6	Around once a month
	7	Less than once a month
	8	Never
Frnds	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	All similar
	2	More than half
	3	About half
	4	Less than half
	5	I don't have any friends
EthFrnds	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	All the same
	2	More than half
	3	About half
	4	Less than half
EduFrnds	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	All similar
	2	More than half
	3	About half
	4	Less than half
IncFrnds	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	All similar
	2	More than half
	3	About half
	4	Less than half

Table 8:3 Value labels		
RelyClsCont	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	A lot
	2	Somewhat
	3	A little
	4	Not at all
	5	I don't have a spouse or partner, immediate family, and friends
ContYAge	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Never
	2	Occasionally
	3	Sometimes
	4	Quite a lot
	5	All the time
	6	Not applicable – no adults much younger than me
ExpYAge	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very positive (for example, only good experiences, they are friendly to you)
	2	Mostly positive
	3	Neutral
	4	Mostly negative
	5	Very negative (for example, only bad experiences, they are mean to you)
ContOAge	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Never
	2	Occasionally
	3	Sometimes
	4	Quite a lot
	5	All the time
	6	Not applicable – no adults much older than me
ExpOAge	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very positive (for example, only good experiences, they are friendly to you)
	2	Mostly positive
	3	Neutral



Table 8:3 Value labels		
	4	Mostly negative
	5	Very negative (for example, only bad experiences, they are mean to you)
ContSC	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Never
	2	Occasionally
	3	Sometimes
	4	Quite a lot
	5	All the time
ExpSC	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very positive (for example, only good experiences, they are friendly to you)
	2	Mostly positive
	3	Neutral
	4	Mostly negative
	5	Very negative (for example, only bad experiences, they are mean to you)
ContEth	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Never
	2	Occasionally
	3	Sometimes
	4	Quite a lot
	5	All the time
ExpEth	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very positive (for example, only good experiences, they are friendly to you)
	2	Mostly positive
	3	Neutral
	4	Mostly negative
	5	Very negative (for example, only bad experiences, they are mean to you)
TretUnW01	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes

Table 8:3 Value labels		
TretUnW02	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW03	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW04	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW05	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW06	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW07	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW08	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW09	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW10	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Table 8:3 Value labels		
	0	No
	1	Yes
TretUnW11	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW12	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhy1	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhy2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhy3	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhy4	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhy5	-9	Prefer not to answer

Table 8:3 Value labels		
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhy6	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhyOTH	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhyDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhy9_rc	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhy10_rc	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhyRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOth01	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOth02	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No

Table 8:3 Value labels		
	1	Yes
ActWthOth03	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOth04	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOth05	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOth06	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOth07	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOth08	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOth09	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOth10	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOth11	-9	Prefer not to answer
	-8	Don't know

Table 8:3 Value labels		
	-1	Not applicable
	0	No
	1	Yes
ActWthOth12	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOth13	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOthDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
ActWthOthRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
UnpdWk	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
VolWk	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
UnpaidAct1	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
UnpaidAct2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes

Table 8:3 Value labels		
UnpaidAct3	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
UnpaidAct4	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
UnpaidAct5	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
UnpaidActOTH	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
UnpaidAct7	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
UnpaidActDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
UnpaidActRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
UnpaidAct10_rc	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
UnpaidAct11_rc	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Table 8:3 Value labels		
	0	No
	1	Yes
EmpStat	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Employee
	2	Self-employed with employees
	3	Self-employed / freelance without employees
	4	I have never had a job
Employ	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	1 to 24
	2	25 to 499
	3	500 or more
Supervise	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
Occupation	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Modern professional occupations
	2	Clerical and intermediate occupations
	3	Senior managers or administrators
	4	Technical and craft occupations
	5	Semi-routine manual and service occupations
	6	Routine manual and service occupations
	7	Middle or junior managers
	8	Traditional professional occupations
emplstatdv	-9	Prefer not to answer
	-8	Don't know
	-7	Don't know/Prefer not to answer
	-1	Not applicable
	1	Employers- large organisations
	2	Employers- small organisations
	3	Self-employed, no employees
	4	Managers-large organisations
	5	Managers-small organisations
	6	Supervisors
	7	Other employee
nssec	-9	Prefer not to answer



Table 8:3 Value labels		
	-8	Don't know
	-7	Don't know/Prefer not to answer
	-1	Not applicable
	1	Managerial, administrative and professional occupations
	2	Intermediate occupations
	3	Small employers and own account workers
	4	Lower supervisory and technical occupations
	5	Semi-routine and routine occupations
	6	Never worked and long-term unemployed'
WrkSt	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Working full-time
	2	Working part-time
	3	Unemployed
	4	Not working – retired
	5	Not working – looking after house/children
	6	Not working – long term sick or disabled
	7	Student (either full or part time)
	8	Other
JobType	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	A permanent job
	2	A temporary contract
	3	Self-employed
	4	Work through an agency
	5	Some other sort of work
Gdwrk1	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very well informed
	2	Well informed
	3	Not very well informed
	4	Not at all well informed
Gdwrk2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
FdInsec1	-9	Prefer not to answer
	-8	Don't know

Table 8:3 Value labels		
	-1	Not applicable
	1	Often true
	2	Sometimes true
	3	Never true
FdInsec2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Often true
	2	Sometimes true
	3	Never true
FdInsec3	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes, almost every month
	2	Yes, some months but not every month
	3	Yes, only 1 or 2 months
	4	No
FdInsec4	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
FdInsec5	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
ChldHseFood	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
FdChld1	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Often true
	2	Sometimes true
	3	Never true
FdChld2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Often true
	2	Sometimes true

Table 8:3 Value labels		
	3	Never true
FdChld3	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Often true
	2	Sometimes true
	3	Never true
FdChld4	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
FdChld5	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes, almost every month
	2	Yes, some months but not every month
	3	Yes, only 1 or 2 months
	4	No
FdChld6	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
FdChld7	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
FinIncl11	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
FinIncl12	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
FinIncl13	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No

Table 8:3 Value labels		
	1	Yes
FinInclDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
FinInclRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Debt11	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Debt12	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Debt13	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Debt14	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Debt1OTH	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Debt16	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Debt1DK	-9	Prefer not to answer
	-8	Don't know

Table 8:3 Value labels		
	-1	Not applicable
	0	No
	1	Yes
Debt1RF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Debt19_rc	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Debt110_rc	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Debt111_rc	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
DEBT2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	A heavy burden
	2	Somewhat of a burden
	3	Not a problem at all
FinIncl2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
HHIncome	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Less than £11,000 p.a.
	2	£11,001 to £14,900 p.a.
	3	£14,901 to £19,100 p.a.
	4	£19,101 to £24,300 p.a.
	5	£24,301 to £30,700 p.a.
	6	£30,701 to £37,900 p.a.

Table 8:3 Value labels		
	7	£37,901 to £46,700 p.a.
	8	£46,701 to £58,900 p.a.
	9	£58,901 to £79,300 p.a.
	10	More than £79,301 p.a.
HHIncomeDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Less than £14,900 p.a.
	2	£14,901 - £24,300 p.a.
	3	£24,301 - £37,900 p.a.
	4	£37,901 - £58,900 p.a.
	5	More than £58,900 p.a.
FuelPv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
EverWeb	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very frequently
	2	Frequently
	3	Occasionally
	4	Rarely
	5	Never
EverSocMess	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
SocMessFrq	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Several times a day
	2	At least once a day
	3	4-6 times a week
	4	2-3 times a week
	5	Around once a week
	6	Around once a fortnight
	7	Around once a month
	8	Less than once a month
	9	Never
EverSocM	-9	Prefer not to answer

Table 8:3 Value labels		
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
SocMFrq	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Several times a day
	2	At least once a day
	3	4-6 times a week
	4	2-3 times a week
	5	Around once a week
	6	Around once a fortnight
	7	Around once a month
	8	Less than once a month
	9	Never
WellB1	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	0 (Not at all satisfied)
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 (Completely satisfied)
LonOf	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Often/always
	2	Some of the time
	3	Occasionally
	4	Hardly ever
	5	Never
NumAdult	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
Couple	-9	Prefer not to answer
	-8	Don't know

Table 8:3 Value labels		
	-1	Not applicable
	1	Yes
	2	No
Parents	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
ChldHse	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
Gender	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Man
	2	Woman
	3	Transman
	4	Transwoman
	5	Non-binary / Genderqueer / Agender / Gender fluid / Intersex
Agelf	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
AgeBnd	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	16 to 19
	2	20 to 24
	3	25 to 29
	4	30 to 34
	5	35 to 39
	6	40 to 44
	7	45 to 49
	8	50 to 54
	9	55 to 59
	10	60 to 64
	11	65 to 69
	12	70 to 74
	13	75 to 79
	14	80 or over
AgeDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable



Table 8:3 Value labels		
	1	16 to 19
	2	20 to 24
	3	25 to 29
	4	30 to 34
	5	35 to 39
	6	40 to 44
	7	45 to 49
	8	50 to 54
	9	55 to 59
	10	60 to 64
	11	65 to 69
	12	70 to 74
	13	75 to 79
	14	80 or over
nationdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	British
	2	American
	3	Bangladeshi
	4	Brazilian
	5	Colombian
	6	Filipino
	7	French
	8	German
	9	Ghanaian
	10	Indian
	11	Irish
	12	Italian
	13	Jamaican
	14	Kenyan
	15	Nigerian
	16	Pakistani
	17	Polish
	18	Romanian
	19	Somalian
	20	Spanish
	21	Sri Lankan
	22	Turkish
	26	Australian (RAISED CODE)
	27	Bulgarian (RAISED CODE)
	28	Canadian (RAISED CODE)
	29	Chinese (RAISED CODE)

Table 8:3 Value labels		
	30	Greek (RAISED CODE)
	31	Lithuanian (RAISED CODE)
	32	Portuguese (RAISED CODE)
	33	Russian (RAISED CODE)
	34	South African (RAISED CODE)
	96	Other – please specify
migrstatdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	United Kingdom
	2	Bangladesh
	3	Brazil
	4	Colombia
	5	France
	6	Germany
	7	Ghana
	8	India
	9	Ireland
	10	Italy
	11	Jamaica
	12	Kenya
	13	Nigeria
	14	Pakistan
	15	Philippines
	16	Poland
	17	Romania
	18	Somalia
	19	Spain
	20	Sri Lanka
	21	Turkey
	22	United States
	26	Australia (RAISED CODE)
	27	Bulgaria (RAISED CODE)
	28	Canada (RAISED CODE)
	29	China (RAISED CODE)
	30	Greece (RAISED CODE)
	31	Hong Kong (RAISED CODE)
	32	Iran (RAISED CODE)
	33	Lithuania (RAISED CODE)
	34	Malaysia (RAISED CODE)
	35	New Zealand (RAISED CODE)
	36	Portugal (RAISED CODE)
	37	Russia (RAISED CODE)

Table 8:3 Value labels		
	38	South Africa (RAISED CODE)
	39	Tanzania (RAISED CODE)
	40	Uganda (RAISED CODE)
	96	Other – please specify
Arrival	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
RegVot	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes – where living now
	2	Yes – another address
	3	No
OtherLang	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
OtLangHm1	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
OtLangHm2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
OtLangHmDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
OtLangHmRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
DayEng	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very good
	2	Fairly good

Table 8:3 Value labels		
	3	Not very good
	4	Not at all good
BrCitImp	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
BritCitImp	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very difficult
	2	Somewhat difficult
	3	Not too difficult
	4	Not difficult at all
BritCitImp2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Not at all important
	2	Not important
	3	Neither important nor unimportant
	4	Somewhat important
	5	Very important
Tenure	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Being bought on a mortgage
	2	Owned outright by household
	3	Rented from Local Authority
	4	Rented from Housing Association / Trust
	5	Rented from private landlord
	6	Other - please specify
	9	Shared ownership (RAISED CODE)
	10	Student accommodation / student halls
TENEND01	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TENEND02	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes

Table 8:3 Value labels		
TENEND03	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TENEND04	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TENEND05	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TENEND06	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TENEND07	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TENEND08	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TENEND09	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TENENDDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TENENDRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Table 8:3 Value labels		
	0	No
	1	Yes
EDU1	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	University Degree (Bachelor degree) or higher
	2	A-levels, or equivalent
	3	Trade apprenticeships
	4	O level/GCSE grades A*-C / 4-9, or equivalent
	5	O level/GCSE grades D-G / 1-3, or equivalent
	6	Other – please specify
	7	No qualifications
	8	Don't know
	9	Prefer not to answer
Ethn	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	English / Welsh / Scottish / Northern Irish / British
	2	Irish
	3	Gypsy or Irish Traveller
	4	Any other White background, please describe
	5	White and Black Caribbean
	6	White and Black African
	7	White and Asian
	8	Any other Mixed / Multiple ethnic background, please describe
	9	Indian
	10	Pakistani
	11	Bangladeshi
	12	Chinese
	13	Any other Asian background, please describe
	14	African
	15	Caribbean
	16	Any other Black / African / Caribbean background, please describe
	17	Arab
	18	Latin American
	19	Any other ethnic group, please describe
	22	Polish (RAISED CODE)
	23	Filipino / Tagalog (RAISED CODE)
	24	Korean (RAISED CODE)
	25	Sri Lankan (RAISED CODE)
	26	Middle Eastern (RAISED CODE)

Table 8:3 Value labels		
Disab11	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Disab12	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Disab13	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Disab1DK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Disab1RF	-9	Prefer not to answer
	-8	Don't know
	-1a	Not applicable
	0	No
	1	Yes
Disab2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes, a lot
	2	Yes, a little
	3	Not at all
RELG	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	No religion
	2	Christian (including Church of England, Catholic, Protestant and all other Christian denominations)
	3	Buddhist
	4	Hindu
	5	Jewish
	6	Muslim
	7	Sikh
	8	Any other religion, please describe

Table 8:3 Value labels		
	9	Don't know
	10	Prefer not to answer
	11	Jain (RAISED CODE)
	12	Spiritual / spiritualist (RAISED CODE)
SUA	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Heterosexual or Straight
	2	Gay or Lesbian
	3	Bisexual
	4	Other
SecSch	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes, for all years
	2	Yes, for some years
	3	No
SchType	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	State-run or state-funded school – selective on academic, faith or other grounds
	2	State-run or state-funded school – non-selective
	3	Independent or fee-paying school – bursary
	4	Independent or fee-paying school – no bursary
	5	Attended school outside the UK
	6	Other (please specify)
	7	Don't know
	8	Prefer not to answer
	9	Home schooled / home school (RAISED CODE)
FutRes	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
TlkLdn	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
SurveyLength	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable



Table 8:3 Value labels		
nuts2code	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Inner London - East
	2	Inner London - West
	3	Outer London - East and North East
	4	Outer London - South
	5	Outer London - West and North West
innerouterlondoncode	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Inner London
	2	Outer London
londonstpcode	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	South West London Collaborative Commissioning
	2	North London Partners in Health & Care
	3	North West London STP
	4	Our Healthier South East London
	5	East London Health & Care Partnership
lancode	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Barking and Dagenham
	2	Barnet
	3	Bexley
	4	Brent
	5	Bromley
	6	Camden
	7	City of London
	8	Croydon
	9	Ealing
	10	Enfield
	11	Greenwich
	12	Hackney
	13	Hammersmith and Fulham
	14	Haringey
	15	Harrow
	16	Havering
	17	Hillingdon
	18	Hounslow
	19	Islington

Table 8:3 Value labels		
	20	Kensington and Chelsea
	21	Kingston upon Thames
	22	Lambeth
	23	Lewisham
	24	Merton
	25	Newham
	26	Redbridge
	27	Richmond upon Thames
	28	Southwark
	29	Sutton
	30	Tower Hamlets
	31	Waltham Forest
	32	Wandsworth
	33	Westminster
loacsupergroupcode	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	A - Intermediate Lifestyles
	2	B - High Density & High Rise Flats
	3	C - Settled Asians
	4	D - Urban Elites
	5	E - City Vibe
	6	F - London Life-Cycle
	7	G - Multi-ethnic Suburbs
	8	H - Ageing City Fringe
loacgroupcode	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	A1 - Struggling suburbs
	2	A2 - Suburban localities
	3	B1 - Disadvantaged diaspora
	4	B2 - Bangladeshi enclaves
	5	B3 - Students & minority mix
	6	C1 - Asian owner occupiers
	7	C2 - Transport service workers
	8	C3 - East End Asians
	9	C4 - Elderly Asians
	10	D1 - Educational advantage
	11	D2 - City central
	12	E1 - City & student fringe
	13	E2 - Graduation occupation
	14	F1 - City enclaves
	15	F2 - Affluent suburbs

Table 8:3 Value labels		
	16	G1 - Affordable transitions
	17	G2 - Public sector & service employees
	18	H1 - Detached retirement
	19	H2 - Not quite Home Counties
srpship	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Central London Forward
	2	Local London
	3	South London Partnership
	4	West London Alliance
sampletyp	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Original sample – Core
	2	Original sample – Croydon boost
	3	Original sample – Southwark boost
	4	Boost sample – Core
	5	Boost sample – Croydon boost
	6	Boost sample – Southwark boost
	7	LGBT boost sample
IMDScore	-9.000	Prefer not to answer
	-8.000	Don't know
	-1.000	Not applicable
IMDDecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
IncomeScore	-9.000	Prefer not to answer
	-8.000	Don't know
	-1.000	Not applicable
IncomeDecile	-9	Prefer not to answer
	-8	Don't know
	-1a	Not applicable
EmployScore	-9.000	Prefer not to answer
	-8.000	Don't know
	-1.000	Not applicable
EmployDecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
EducScore	-9.000	Prefer not to answer
	-8.000	Don't know
	-1.000	Not applicable
EducDecile	-9	Prefer not to answer

Table 8:3 Value labels		
	-8	Don't know
	-1	Not applicable
HealthScore	-9.000	Prefer not to answer
	-8.000	Don't know
	-1.000	Not applicable
HealthDecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
CrimeScore	-9.000	Prefer not to answer
	-8.000	Don't know
	-1.000	Not applicable
CrimeDecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
BarrHouseScore	-9.000	Prefer not to answer
	-8.000	Don't know
	-1.000	Not applicable
BarrHouseDecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
LivEnvScore	-9.000	Prefer not to answer
	-8.000	Don't know
	-1.000	Not applicable
LivEnvDecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
IDACIScore	-9.000	Prefer not to answer
	-8.000	Don't know
	-1.000	Not applicable
IDACIDecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
IDAOPIScore	-9.000	Prefer not to answer
	-8.000	Don't know
	-1.000	Not applicable
IDAOPIDecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
Strata	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
perc_BAME	-9.000	Prefer not to answer
	-8.000	Don't know

Table 8:3 Value labels		
	-1.000	Not applicable
perc_Black	-9.000	Prefer not to answer
	-8.000	Don't know
	-1.000	Not applicable
ldninfodv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
bellondv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very/fairly strongly
	2	Not very strongly
	3	Not at all strongly
belfeldv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very/fairly strongly
	2	Not very strongly
	3	Not at all strongly
infldecdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Agree
	2	Disagree
locgetodv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Agree
	2	Disagree
relnbrsdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Agree
	2	Disagree
	5	I don t have any neighbours
frndsdv	-9	Prefer not to answer
	-8	Don't know
	-7	Don't know/Prefer not to answer
	-1	Not applicable
	1	Yes
	2	No

Table 8:3 Value labels		
	3	Has no friends
Indfairdv	-9	Prefer not to answer
	-8	Don't know
	-7	Don't know/Prefer not to answer
	-1	Not applicable
	1	London fair and meritocracy
	2	London fair but not meritocracy
	3	London not fair but is meritocracy
	4	London not fair, not meritocracy
contactfreqlowdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
contactfreqhighdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
contotherslowdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
contothershighdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
posfreyage	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
posfreoage	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
posfresc	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No

Table 8:3 Value labels		
	1	Yes
posfreeth	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
tretunwdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
tretunweadv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
voldv	-9	Prefer not to answer
	-8	Don't know
	-7	Don't know/Prefer not to answer
	-1	Not applicable
	1	Given unpaid help and volunteered
	2	Given unpaid help but not volunteered
	3	Not given unpaid help but has volunteered
	4	Not given unpaid help and not volunteered
unpaidactdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Involved in civic activity in last 12 months
	2	Not involved in civic activity in last 12 months
gdwrk1dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Well informed
	2	Not well informed
bankac	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
debt1dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes

Table 8:3 Value labels		
	2	No
debt2dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
socmfreqhighdv	-9	Prefer not to answer
	-8	Don't know
	-7	Don't know/Prefer not to answer
	-1	Not applicable
	1	Yes
	2	No
wellb1dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Low (0-4)
	2	Medium (5-6)
	3	High (7-8)
	4	Very high (9-10)
agedv5	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	16-24
	2	25-34
	3	35-49
	4	50-64
	5	65+
agedv6	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	16-24
	2	25-34
	3	35-49
	4	50-64
	5	65-79
	6	80+
agedv3	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	16-34
	2	35-64
	3	65+
nationgrpdv	-9	Prefer not to answer



Table 8:3 Value labels		
	-8	Don't know
	-1	Not applicable
	1	UK
	2	EU
	3	Other Europe
	4	Asia
	5	Rest of the world
	6	Other – please specify
nationbritgrp	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	British
	2	Non-British
nationeuoth	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
nationeu2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
nationeu8	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
nationeu14	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
cobgrpdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	UK
	2	EU
	3	Other Europe
	4	Asia
	5	Rest of the World
	6	Other – please specify
cobukgrpdv	-9	Prefer not to answer

Table 8:3 Value labels		
	-8	Don't know
	-1	Not applicable
	1	UK
	2	Non-UK
cobeuothdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
cobeu2dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
cobeu8dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
cobeu14dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
regvotdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
dayengdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
britcitimpdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Difficult
	2	Not difficult
britcitimp2dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Not important

Table 8:3 Value labels		
	2	Neither important nor unimportant
	3	Important
tenenddv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
edu1dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
edu2dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	University Degree or higher
	2	Qualification lower than University Degree
	3	No qualifications
edu3dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	University degree
	2	A-levels / apprenticeships / GCSE / O Level or equivalent
	3	Other
	4	No qualifications
ethgrpdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	White British
	2	White (Other)
	3	Mixed / multiple ethnic groups
	4	Asian / Asian British
	5	Black / African / Caribbean / Black British
	6	Other ethnic group
disab1dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
disab2dv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Table 8:3 Value labels		
	1	Yes
	2	No
relgdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
suadv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Heterosexual or Straight
	2	Gay or Lesbian/Bisexual/Other
secschdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
schtypedv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	State-run or state funded school
	2	Independent or fee-paying school
	3	Attended school outside the UK
	4	Other
fdsecscr	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
fdsecgrp	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	High or marginal food security
	2	Low food security
	3	Very low food security
fdchldscr	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
fdchldgrp	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	High or marginal food security among children
	2	Low food security among children
	3	Very low food security among children
hhsitu	-9	Prefer not to answer

Table 8:3 Value labels		
	-8	Don't know
	-1	Not applicable
	1	Pensioner couple
	2	Single pensioner
	3	Couple with children
	4	Couple without children
	5	Single with children
	6	Single without children
hhtype1	-9	Prefer not to answer
	-8	Don't know
	-7	Don't know/Prefer not to answer
	-1	Not applicable
	1	One adult household, no children
	2	One adult household, with children
	3	Two adult household, no children
	4	Two adult household, with children
	5	Multi adult household, no children

## Appendix A. Logistic regression model for address/ household participation

Table 8:4 Logistic regression model for address/ household participation

Variable	odds	p	CI
<b>Area</b>		0.821	
Rest of London	1.00	-	-
Croydon	0.99	0.912	(0.83,1.19)
Southwark	1.06	0.537	(0.88,1.27)
<b>Strata</b>		<0.001	
11 (below the median IMD income score (least deprived); below the 60th percentile on the percentage Black or Asian)	1.00	-	-
12 (below the median IMD income score (least deprived); below the 80th percentile on the percentage Black or Asian)	0.84	0.004	(0.74,0.95)
13 (below the median IMD income score (least deprived); above the 80th percentile on the percentage Black or Asian)	0.83	0.014	(0.71,0.96)
21 (between the 50th and 70th percentiles for IMD income; below the 60th percentile on the percentage Black or Asian)	0.79	<0.001	(0.69,0.89)
22 (between the 50th and 70th percentiles for IMD income; below the 80th percentile on the percentage Black or Asian)	0.82	0.059	(0.67,1.01)
23 (between the 50th and 70th percentiles for IMD income; above the 80th percentile on the percentage Black or Asian)	0.63	<0.001	(0.50,0.78)

Table 8:4 Logistic regression model for address/ household participation			
31 (between the 70th and 80th percentiles for IMD income; below the 60th percentile on the percentage Black or Asian)	0.79	0.005	(0.67,0.93)
32 (between the 70th and 80th percentiles for IMD income; below the 80th percentile on the percentage Black or Asian)	0.61	<0.001	(0.46,0.81)
33 (between the 70th and 80th percentiles for IMD income; above the 80th percentile on the percentage Black or Asian)	0.64	0.002	(0.48,0.85)
41 (between the 80th and 90th percentiles for IMD income; below the 60th percentile on the percentage Black or Asian)	0.67	<0.001	(0.56,0.80)
42 (between the 80th and 90th percentiles for IMD income; below the 80th percentile on the percentage Black or Asian)	0.73	0.032	(0.55,0.97)
43 (between the 80th and 90th percentiles for IMD income; above the 80th percentile on the percentage Black or Asian)	0.55	<0.001	(0.40,0.74)
51 (above the 90th percentile on IMD income (most deprived); below the 60th percentile on the percentage Black or Asian)	0.67	<0.001	(0.55,0.81)
52 (above the 90th percentile on IMD income (most deprived); below the 80th percentile on the percentage Black or Asian)	0.54	<0.001	(0.40,0.74)

**Table 8:4** Logistic regression model for address/ household participation

53 (above the 90th percentile on IMD income (most deprived); above the 80th percentile on the percentage Black or Asian)	0.65	0.004	(0.49,0.88)
<b>London Output Area Classification</b>		<0.001	
A	1.00	-	-
B	0.66	<0.001	(0.57,0.76)
C	0.60	<0.001	(0.49,0.72)
D	0.72	<0.001	(0.60,0.85)
E	0.74	<0.001	(0.64,0.87)
F	0.83	0.017	(0.71,0.97)
G	1.05	0.452	(0.93,1.18)
H	0.70	<0.001	(0.59,0.82)
<b>NUTS2 region</b>		0.107	
Inner London - East	1.00	-	-
Inner London - West	1.06	0.293	(0.95,1.19)
Outer London - East and North East	0.93	0.244	(0.82,1.05)
Outer London - South	0.95	0.354	(0.86,1.06)
Outer London - West and North West	1.03	0.649	(0.91,1.15)
<b>Quintiles of percentage Black</b>		0.059	
1st (lowest)	1.00	-	-
2nd	0.95	0.342	(0.86,1.05)
3rd	1.09	0.135	(0.97,1.23)
4th	1.07	0.340	(0.93,1.23)
5th (highest)	0.98	0.822	(0.83,1.15)
<b>Intercept</b>	0.46	-	-



## Appendix B. Logistic regression model for expected number of completed surveys in responding households

**Table 8:5** Logistic regression model for expected number of completed surveys in responding households

<b>NUTS2 region</b>		0.002	
Inner London - East	1.00	-	-
Inner London - West	0.70	0.037	(0.50,0.98)
Outer London - East and North East	1.22	0.169	(0.92,1.62)
Outer London - South	1.39	0.036	(1.02,1.90)
Outer London - West and North West	1.07	0.640	(0.80,1.42)
<b>Quintiles of percentage non-white (BAME)</b>		0.011	
1st (lowest)	1.00	-	-
2nd	1.12	0.309	(0.90,1.38)
3rd	1.42	0.001	(1.15,1.75)
4th	1.28	0.024	(1.03,1.60)
5th (highest)	1.33	0.015	(1.06,1.66)
<b>Household size</b>		<0.001	
1 or 2	1.00	-	-
3	2.33	<0.001	(1.96,2.77)
4	3.84	<0.001	(3.19,4.63)
5+	4.33	<0.001	(3.46,5.41)
<b>Tenure</b>		<0.001	
own(outright)	1.00	-	-
own (mortgage/shared)	1.00	0.992	(0.84,1.19)
rent (private)	1.22	0.048	(1.00,1.48)
rent (social)	0.65	<0.001	(0.52,0.80)
<b>Mode</b>		0.012	
paper or mixed	1.00	-	-
web-only	0.71	0.012	(0.54,0.93)
<b>Reminder schedule</b>		0.005	
no reminder	1.00	-	-
postcard-only	1.46	0.178	(0.84,2.53)
postcard + paper	1.74	0.045	(1.01,2.98)
postcard + paper +f2f (contact)	1.04	0.925	(0.46,2.34)

Table 8:5 Logistic regression model for expected number of completed surveys in responding households			
postcard + paper +f2f (no contact)	0.91	0.805	(0.44,1.90)
<b>NUTS2 region by mode</b>		0.081	
Inner London - East / paper or mixed	1.00	-	-
Inner London - West / web-only	1.06	0.798	(0.68,1.66)
Outer London - East and North East / web- only	0.67	0.039	(0.46,0.98)
Outer London - South / web-only	0.73	0.135	(0.48,1.10)
Outer London - West and North West / web-only	1.04	0.831	(0.72,1.51)
<b>Intercept</b>	0.18	-	-

## Appendix C. Calibration weighting

Table 8:6 Calibration weighting

	Unweighted		Pre- calibration		Final weights		Population	
	n	%	n	%	n	%	n	%
<b>Gender</b>								
Male	2,930	45.5	2,939	45.6	3,190	49.6	3,550,866	49.6
Female	3,515	54.5	3,513	54.4	3,235	50.4	3,602,282	50.4
<b>Age group</b>								
16-24	536	8.4	476	7.4	851	13.4	956,845	13.4
25-34	1,317	20.6	1,195	18.7	1,503	23.6	1,687,761	23.6
35-49	1,827	28.5	1,760	27.5	1,812	28.5	2,035,082	28.5
50-64	1,496	23.4	1,593	24.9	1,261	19.8	1,416,022	19.8
65-79	986	15.4	1,095	17.1	680	10.7	763,779	10.7
80+	238	3.7	283	4.4	262	4.1	293,659	4.1
<b>Age-by-gender</b>								
Male 16-24	241	3.8	220	3.5	420	6.7	487,343	6.8
Male 25-34	528	8.3	482	7.6	750	11.9	855,321	12.0
Male 35-49	794	12.6	757	12.0	914	14.6	1,039,347	14.5
Male 50-64	690	10.9	730	11.5	608	9.7	694,895	9.7
Male 65-79	504	8.0	558	8.8	314	5.0	354,942	5.0
Male 80+	110	1.7	128	2.0	102	1.6	119,018	1.7
Female 16-24	278	4.4	241	3.8	406	6.5	469,502	6.6
Female 25-34	772	12.2	698	11.0	733	11.7	832,440	11.6
Female 35-49	1,015	16.0	989	15.6	880	14.0	995,735	13.9
Female 50-64	792	12.5	844	13.3	635	10.1	721,127	10.1
Female 65-79	479	7.6	533	8.4	363	5.8	408,837	5.7
Female 80+	122	1.9	147	2.3	151	2.4	174,641	2.4
<b>Ethnicity</b>								
White	4,260	68.3	4,475	71.7	3,739	60.5	4,324,092	60.5
Black	543	8.7	469	7.5	746	12.1	862,311	12.1

Table 8:6 Calibration weighting								
Asian	994	15.9	872	14.0	1,226	19.8	1,419,047	19.8
Other	439	7.0	421	6.7	474	7.7	547,698	7.7
<b>NUTS2 region</b>								
Inner London - East	2,163	32.8	1,730	26.2	1,811	27.4	1,962,780	27.4
Inner London - West	650	9.8	932	14.1	903	13.7	979,472	13.7
Outer London - East and North East	1,150	17.4	1,416	21.4	1,381	20.9	1,496,491	20.9
Outer London - South	1,245	18.9	1,034	15.7	960	14.5	1,040,616	14.5
Outer London - West and North West	1,393	21.1	1,489	22.6	1,545	23.4	1,673,789	23.4
<b>Area</b>								
Croydon	677	10.3	284	4.3	280	4.2	303,861	4.2
Southwark	680	10.3	255	3.9	242	3.7	262,700	3.7
Rest of London	5,244	79.4	6,062	91.8	6,078	92.1	6,586,587	92.1
<b>Tenure</b>								
Own (outright)	1,585	25.0	1,772	27.9	1,154	18.3	1,312,157	18.3
Own (mortgage)	2,114	33.3	2,054	32.4	2,013	32.0	2,289,122	32.0
Other	2,646	41.7	2,517	39.7	3,123	49.6	3,551,869	49.7
<b>Total*</b>	6,601						7,153,148	

\* includes cases with missing values on age, gender, ethnicity, tenure.

## Appendix D. Invitation letter (mainstage)

**MAYOR OF LONDON**

**NatCen**  
Social Research that works for society

The legal resident

<Address1>

<Address2>

<Address3>

<Address4>

<Address5>

<Postcode>

**Your reference:**

P13103\<Serial><CKL>

<Date>

### Have your say about life in London and receive a £5 thank you

Dear Sir/Madam,

Your household has been selected to take part in the *Survey of Londoners*. This is a new survey commissioned by the *Mayor of London*, which will help us to understand more about your life in London, and the issues that matter to you and your family.

The results will be used to help us deliver a range of programmes to support Londoners.

Taking part is easy – all you have to do is fill in a short online questionnaire. Up to four people in your household, aged 16 and over, can take part.

#### How to take part



Receive this letter



Visit [survey.natcen.ac.uk/SoL](https://survey.natcen.ac.uk/SoL)



Enter a unique access code and complete your questionnaire:

**Person 1:** <AccessCode1>    **Person 2:** <AccessCode2>

**Person 3:** <AccessCode3>    **Person 4:** <AccessCode4>

#### Thank you

As a thank you, we will send everyone who completes the questionnaire online a £5 voucher.

For more information, please visit [www.london.gov.uk/SoL](https://www.london.gov.uk/SoL), email [surveyoflondoners@natcen.ac.uk](mailto:surveyoflondoners@natcen.ac.uk) or call us free on 0800 526 397.

We look forward to hearing from you,



**Sarah Mulley**

Executive Director, Communities and Intelligence, City Hall

## Frequently asked questions

### What is the Survey of Londoners?

The *Survey of Londoners* is a new research study commissioned by the *Mayor of London*. The study will help us to understand the lives of people living in London. The information will support work to make living in London better for everyone, including tackling poverty, supporting new parents, promoting volunteering and making the city a fairer place to live.

### Who is carrying out the research?

The *Mayor of London* has commissioned *The National Centre for Social Research* (NatCen) to carry out the study on their behalf. NatCen is Britain's largest independent social research agency. For nearly 50 years, it has worked with charities and government to find out what people really think about the big issues. NatCen is independent of all government departments and political parties.

### Why has my household been selected?

Your household has been selected from the Royal Mail's publicly available list of residential addresses in London. We have selected addresses to ensure that we get a representative view of the lives of different groups of people living in the city.

### What will taking part involve?

Taking part will involve completing a short survey. This will take around 20 minutes to complete. Full instructions on how to take part can be found on the front of this letter.

### Who should fill out the questionnaire?

We would like to hear from people in your household aged 16 and over. Up to four people in your household can take part.

### Is the survey confidential?

Yes. The survey is entirely confidential and fully complies with data protection regulation. You will not receive any junk mail as a result of your participation. The information you give will be treated confidentially and used for statistical purposes only.

To read more about how we will look after your personal data, please visit: [www.natcen.ac.uk/SoL-privacy](http://www.natcen.ac.uk/SoL-privacy)

### Where can I get more information?

For further information, please visit [www.london.gov.uk/SoL](http://www.london.gov.uk/SoL), email [surveyoflondoners@natcen.ac.uk](mailto:surveyoflondoners@natcen.ac.uk) or call us free on 0800 526 397.

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## Appendix E. Survey leaflet

### The Survey of Londoners

The *Survey of Londoners* is a new research study that will help us to understand the lives of people in London.

We would like to ask you about things like your neighbourhood and community, work and volunteering, and how you are coping financially.

By sharing your answers, you can help to improve our work to make London a better place to live.

### About the Mayor of London

The Mayor of London sets the budget and is responsible for making London a better place for everyone who visits, lives or works in the city. The Mayor is elected every four years.

### About the National Centre for Social Research

This research study is being carried out by the National Centre for Social Research (NatCen). NatCen is Britain's largest independent social research agency. NatCen is independent of all government departments and political parties.


### Find out more

w: [www.london.gov.uk/SoL](http://www.london.gov.uk/SoL)  
e: [surveyoflondoners@natcen.ac.uk](mailto:surveyoflondoners@natcen.ac.uk)  
t: 0800 526 397

To see the privacy notice, please visit:  
[natcen.ac.uk/SoL-privacy](http://natcen.ac.uk/SoL-privacy)

MAYOR OF LONDON

# Have your say on life in London



**NatCen**  
Social Research that works for society

### Help us understand your life and the issues that matter to you.

#### Building community

This research will help us to understand how Londoners build connections with one another through sport, cultural events and the local community.

#### Improving living standards

Living in London is getting more expensive and many of us are struggling to achieve a decent standard of living. We would like to understand how people are getting on and what might help when times are tough.

#### Opening up opportunity

London is a great place to live but not everyone in the city has the same opportunities for housing, community and work. We would like to get your take on the opportunities the city offers you.

### Share your views and we will listen

The *Survey of Londoners* is designed so we can listen to the views of all Londoners. We would like to hear what you think regardless of your age, ethnicity, income, borough or worldview.


Your answers will directly influence how London is run. The findings from the survey will be used by staff at City Hall and by your elected representatives in the London Assembly. They will be used to improve and plan new programmes to support Londoners like you.

### By understanding the lives of Londoners, we can make life in the city better for all

The findings from the research will help the Mayor of London to deliver a range of programmes to support Londoners, including:

- Employment opportunities
- Community sports initiatives
- Support to new parents
- Rewarding volunteers
- Tackling poverty

**We hope we can count on your support.**





## Appendix F. Postcard



### Taking part is easy:



Go to:  
[survey.natcen.ac.uk/SoL](http://survey.natcen.ac.uk/SoL)



Enter your unique access code  
and complete your questionnaire

Person 1: xs62vn  
Person 2: vm26ms  
Person 3: zf86xy  
Person 4: zw33fg



Receive your **£5** voucher

P13103\1110001\Y

1

### Survey of Londoners

We would like to invite people aged 16 and over in your household to take part in the *Survey of Londoners*. Taking part will help us understand more about your life in London, and the issues that matter to you, your family and the lives of people living in TN16.

For more information, please visit:  
[www.london.gov.uk/SoL](http://www.london.gov.uk/SoL)

A handwritten signature in blue ink that reads "Sarah Mulley".

**Sarah Mulley**  
Executive Director, Communities and  
Intelligence, City Hall



# Appendix G. Reminder letter

**MAYOR OF LONDON**

**NatCen**  
Social Research that works for society

The legal resident

<Address1>

<Address2>

<Address3>

<Address4>

<Address5>

<Postcode>

**Your reference:**

P13103\<Serial><CKL>

<Date>

## Still time to give your views on life in <PSect>

Dear Sir/Madam,

We wrote to you recently to let you know that your address has been selected to take part in a survey to help us understand more about your life in London and the issues that matter to you and your family. Taking part will help us to make sure that the results reflect the views of all people living in London.

If you have already taken part, thank you! If not, we want to let you know that you can also take part by post.

### It's quick and easy to take part

We would like to hear from all people in your household aged 16 and over. Up to four people in your household can take part. Your responses will be treated confidentially and used for statistical purposes only.



Fill out your details in one of the enclosed questionnaires



Pass this letter and the spare questionnaire on to someone else in your household



Post back your questionnaires to us for free in the envelope provided

If you would prefer to complete the survey online, please log on to [survey.natcen.ac.uk/SoL](https://survey.natcen.ac.uk/SoL), enter a unique log-in (Person 1: <AccessCode1> Person 2: <AccessCode2> Person 3: <AccessCode3> Person 4: <AccessCode4>) and complete the survey.

### Thank you

As a thank you, we will send everyone who completes the questionnaire a £<voucher\_amount> voucher.

We look forward to hearing from you,

**Sarah Mulley**

Executive Director, Communities and Intelligence, City Hall

## Frequently asked questions

### What is the Survey of Londoners?

The *Survey of Londoners* is a new research study commissioned by the *Mayor of London*. The study will help to understand the lives of people living in London. The information will support work to make living in London better for everyone, including tackling poverty, supporting new parents, promoting volunteering and making the city a fairer place to live.

### Who is carrying out the research?

The *Mayor of London* has commissioned the *National Centre for Social Research (NatCen)* to carry out the study on their behalf. *NatCen* is Britain's largest independent social research agency. For nearly 50 years, it has worked with charities and government to find out what people really think about the big issues. *NatCen* is independent of all government departments and political parties.

### Why has my household been selected?

Your household has been selected from the Royal Mail's publicly available list of residential addresses in London. We have selected addresses to ensure that we get a representative view of the lives of different groups of people living in the city.

### What will taking part involve?

You can take part by either completing one of paper questionnaires enclosed with this letter, or online. The survey will take around 20 minutes to complete. Full instructions on how to take part can be found on the front of this letter.

### Who should fill out the questionnaire?

We would like to hear from people in your household aged 16 and over. Up to four people in your household can take part.

### Is the survey confidential?

Yes. The survey is entirely confidential and fully complies with data protection regulation. You will not receive any junk mail as a result of your participation. The information you give will be treated confidentially and used for statistical purposes only.

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## Appendix H. Invitation letter (boost)

**MAYOR OF LONDON**

**NatCen**  
Social Research that works for society

The legal resident

<Address1>

<Address2>

<Address3>

<Address4>

<Address5>

<Postcode>

**Your reference:**

P13103\<Serial><CKL>

<Date>

### Have your say about life in London and receive a £10 thank you

Dear Sir/Madam,

Your household has been selected to take part in the *Survey of Londoners*. This is a new survey commissioned by the *Mayor of London*, which will help us to understand more about your life in London, and the issues that matter to you and your family.

The results will be used to help us deliver a range of programmes to support Londoners.

Taking part is easy – all you have to do is fill in a short online questionnaire. Up to four people in your household, aged 16 and over, can take part.

#### How to take part



Receive this letter



Visit [survey.natcen.ac.uk/SoL](https://survey.natcen.ac.uk/SoL)



Enter a unique access code and complete your questionnaire:

**Person 1:** <AccessCode1>

**Person 2:** <AccessCode2>

**Person 3:** <AccessCode3>

**Person 4:** <AccessCode4>

#### Thank you

As a thank you, we will send everyone who completes the questionnaire online a £10 voucher.

For more information, please visit [www.london.gov.uk/SoL](https://www.london.gov.uk/SoL), email [surveyoflondoners@natcen.ac.uk](mailto:surveyoflondoners@natcen.ac.uk) or call us free on 0800 526 397.

We look forward to hearing from you,



**Sarah Mulley**

Executive Director, Communities and Intelligence, City Hall

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### What will taking part involve?

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## Appendix I. Pen design



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## Appendix J. Online questionnaire

### 1. Views on your local area

Firstly, we'd like to ask some questions about your experience of living in London.

{ASK ALL}

#### **LdnLiv**

How long have you lived in London?

1. Less than 1 year
2. 1 year or more, but less than 2 years
3. 2 years or more, but less than 3 years
4. 3 years or more, but less than 5 years
5. 5 years or more, but less than 10 years
6. 10 years or more

{ASK IF HAVE LIVED IN LONDON FOR LESS THAN 5 YEARS – LDNLIV = <5}

#### **LdnInfo**

Where did you look for information about how things work in London when you came to London?

Please select all that apply

1. Friends/family/someone in the community
2. Work colleagues
3. Local Authority/Council
4. Library
5. Doctor/GP
6. Hospital
7. Local school
8. A church, mosque, temple or other religious organisation
9. Citizen's Advice
10. Police
11. Housing association
12. Estate agent
13. Other (specify)
14. Didn't look for information [EXCLUSIVE CODE]

{ASK ALL}

#### **BelLon**



---

How strongly do you feel you belong to London?

1. Very strongly
2. Fairly strongly
3. Not very strongly
4. Not at all strongly

### **IntroLA**

The next questions are about your local area. Please think of the area within 15-20 minutes walking distance from your home.

{ASK ALL}

### **BelFel**

How strongly do you feel you belong to your local area?

1. Very strongly
2. Fairly strongly
3. Not very strongly
4. Not at all strongly

### **Rsdnt**

How long have you lived in this area?

1. Less than 1 year
2. 1 year or more, but less than 2 years
3. 2 years or more, but less than 3 years
4. 3 years or more, but less than 5 years
5. 5 years or more, but less than 10 years
6. 10 years or more
7. I have always lived in the area

{ASK IF RSDNT IS NOT DK OR REF}

### **Mvdhse**

Thinking back over the last 5 years, how many times have you moved house?

0...50

---

{ASK ALL WHO HAVE LIVED IN THE AREA FOR MORE THAN TWO YEARS  
(RSDNT = 3-7)}

**BtrOrWrs**

Do you think that over the past two years your area has ...?

1. Got better to live in
2. Got worse to live in
3. Not changed much (hasn't got better or worse)
4. Have not lived here long enough to say

{ASK ALL}

**InfLDec**

To what extent do you agree or disagree that you personally can influence decisions affecting your local area?

1. Definitely agree
2. Tend to agree
3. Tend to disagree
4. Definitely disagree

{ASK ALL}

**LocGeto**

To what extent do you agree or disagree that this local area is a place where people from different backgrounds get on well together?

1. Definitely agree
2. Tend to agree
3. Tend to disagree
4. Definitely disagree



---

{ASK ALL}

### **ReINbrs**

How strongly do you agree or disagree with the following statement:

Generally, I borrow things and exchange favours with my neighbours.

1. Definitely agree
2. Tend to agree
3. Tend to disagree
4. Definitely disagree
  
5. I don't have any neighbours

### **IntroLdn2**

Now thinking about London as a whole.

{ASK ALL}

### **LndFair**

Which of the following statements is closest to your opinion?

1. London is a fair city
2. London is not a fair city

{ASK ALL}

### **LndWkHard**

Which of the following statements is closest to your opinion?

1. I will get ahead in London if I work hard
2. My hard work and determination is no guarantee of getting ahead in London

---

## 2. Friends, family and other people you meet

### IntroFriend

Now some questions about your friends, family and other people you meet in London.

{ASK ALL}

#### ContactFreqFam

a) How often, if at all, are you in face-to-face contact with... Family members you do not live with

#### ContactFreqFr

b) How often, if at all, are you in face-to-face contact with... Friends

#### ContactFreqNeigh

c) How often, if at all, are you in face-to-face contact with... Neighbours - even if you only say hello to each other in passing

1. At least once a day
2. 4-6 times a week
3. 2-3 times a week
4. Around once a week
5. Around once a fortnight
6. Around once a month
7. Less than once a month
8. Never

---

{ASK ALL}

**Frnds**

What proportion of your friends are of a similar age as you?

- 1 All similar
  - 2 More than half
  - 3 About half
  - 4 Less than half
- 5 I don't have any friends

{ASK IF (Frnds<> 5)}

**EthFrnds**

What proportion of your friends are of the same ethnic group as you?

- 1 All the same
- 2 More than half
- 3 About half
- 4 Less than half

{ASK IF (Frnds<> 5)}

**EduFrnds**

What proportion of your friends have a similar level of education as you?

- 1 All similar
- 2 More than half
- 3 About half
- 4 Less than half

{ASK IF (Frnds<> 5)}

**IncFrnds**

What proportion of your friends have similar incomes to you?

- 1 All similar
- 2 More than half
- 3 About half
- 4 Less than half

---

{ASK ALL}

### RelyCIsCont

Now please think about the people close to you such as your spouse or partner, immediate family, and friends. How much can you rely on them if you have a serious problem?

- 1 A lot
- 2 Somewhat
- 3 A little
- 4 Not at all

5. I don't have a spouse or partner, immediate family, and friends

{ASK ALL}

### IntroExp

In the previous set of questions we asked about the people closest to you, such as your immediate family and friends. Now we would like you to think more broadly about your wider social group – the different people you spend time with in other situations e.g. colleagues at work, other parents at the school gate, neighbours you chat with regularly etc.

### ContYAge

As part of your wider social group, how often do you spend time with adults who are **much younger than you**?

1. Never
2. Occasionally
3. Sometimes
4. Quite a lot
5. All the time
6. Not applicable – no adults much younger than me

{ASK IF ContYAge=CODES 2-5}

### ExpYAge

Thinking about the time you spend with **younger adults** from your wider social group, would you say that it is:

1. Very positive (for example, only good experiences, they are friendly to you)
2. Mostly positive
3. Neutral
4. Mostly negative
5. Very negative (for example, only bad experiences, they are mean to you)

---

## ContOAge

As part of your wider social group, how often do you spend time with adults who are **much older than you**?

1. Never
2. Occasionally
3. Sometimes
4. Quite a lot
5. All the time
6. Not applicable – no adults much older than me

{ASK IF ContOAge=CODES 2-5}

## ExpOAge

Thinking about the time you spend with **older people** from your wider social group, would you say that it is:

1. Very positive (for example, only good experiences, they are friendly to you)
2. Mostly positive
3. Neutral
4. Mostly negative
5. Very negative (for example, only bad experiences, they are mean to you)

{ASK ALL}

## ContSC

As part of your wider social group, how often do you spend time with adults who are of a **different social class** to you?

1. Never
2. Occasionally
3. Sometimes
4. Quite a lot
5. All the time

{ASK IF ContSC=CODES 2-5}

## ExpSC

Thinking about the time you spend with people of a **different social class** to you from your wider social group, would you say that it is:

1. Very positive (for example, only good experiences, they are friendly to you)
2. Mostly positive
3. Neutral
4. Mostly negative
5. Very negative (for example, only bad experiences, they are mean to you)

---

{ASK ALL}

### ContEth

As part of your wider social group, how often do you spend time with adults who are of a **different ethnicity** to you?

1. Never
2. Occasionally
3. Sometimes
4. Quite a lot
5. All the time

{ASK IF ContEth=CODES 2-5}

### ExpEth

Thinking about the time you spend with people of a **different ethnicity** to you from your wider social group, would you say that it is:

1. Very positive (for example, only good experiences, they are friendly to you)
2. Mostly positive
3. Neutral
4. Mostly negative
5. Very negative (for example, only bad experiences, they are mean to you)

---

### 3. Respect

{ASK ALL}

#### **IntroTre**

The next questions are about how you feel you have been treated by others.

{ASK ALL}

#### **TretUnW**

In the last 12 months, do you feel that you have been treated unfairly by people other than your friends or family, for any of the reasons below? Please select all that apply

1. Your age
2. Your sex
3. Your ethnicity
4. Your religion
5. Your sexual orientation
6. Your social class
7. Being or becoming a transsexual person
8. Being married or in a civil partnership
9. Being pregnant or on maternity leave
10. Disability related reasons
11. Another reason not listed
12. None of these reasons [EXCLUSIVE CODE]

---

{ASK IF CODES 1 to 11 at TretUnW}

### **TretUnWhy**

In the past 12 months, who do you feel treated you unfairly?

Please select all that apply

1. Employer
2. Work colleagues
3. Local council
4. Emergency services
5. Public transport staff
6. Retail / leisure / shop staff or workers
7. Others (please specify)

### **4. Being part of your community**

{ASK ALL}

### **ActWthOth**

We would now like you to think about the things you do nowadays. Please look at this list and select which things you have done in the last month. Please select all that apply

1. Spend time with friends/family
2. Go to pubs/bars/clubs
3. Watch TV
4. Go to parks
5. Play sport
6. Exercise
7. Go to cinema
8. Attend church / mosque / place of worship
9. Visit museums/galleries
10. Go to theatre/music concerts
11. Play video/computer games
12. Attend local community festivals and events
13. None of these [EXCLUSIVE CODE]

{ASK ALL}

### **IntroCom**

The next set of questions are about any unpaid help and work you may have done.



---

**UnpdWk**

In the last 12 months, have you given any unpaid help to a person, such as a friend, a neighbour or anybody else who is not a family member?

1. Yes
2. No

{ASK ALL}

**VolWk**

In the last 12 months, have you done any forms of voluntary work?

1. Yes
2. No

{ASK ALL}

**UnpaidAct**

Have you been involved in any of the following activities, in the last 12 months?  
Please only include those activities that were unpaid

Please don't include anything where you signed a petition but took no further action. Please select all that apply.

1. Campaigning on behalf of a political party
2. Trying to set up a new service/amenity for local residents
3. Trying to stop something else happening in your local area
4. Running local services on a voluntary basis (e.g. childcare, youth services, parks, community centres)
5. Organising a community event (e.g. street party)
6. Another local issue (specify)
7. None of these [EXCLUSIVE CODE]

---

## 5. Work

### IntroJob

The following questions refer to your current main job, or if you are not working now to your last main job.

{ASK ALL}

### EmpStat

Do (did) you work as an employee or are (were) you self-employed?

1. Employee
2. Self-employed with employees
3. Self-employed / freelance without employees

4. *I have never had a job*

{ASK ALL WHO CODE 1 OR 2 AT EMPSTAT}

### Employ

IF CODE 1 AT EMPSTAT: How many people work (worked) for your employer at the place where you work (worked)?

IF CODE 2 AT EMPSTAT: How many people do (did) you employ?

1. 1 to 24
2. 25 to 499
3. 500 or more

{ASK ALL WHO CODE 1 OR 2 AT EMPSTAT}

### Supervise

Do (did) you supervise any other employees? (A supervisor or foreman is responsible for overseeing the work of other employees on a day-to-day basis)

1. Yes
2. No

---

{ASK ALL WHO CODE 1, 2 OR 3 AT EMPSTAT }

## Occupation

Which of the following best describes the sort of work you do in your current job? If you are not working now, please select which best described what you did in your last job.

1. **Modern professional occupations** such as: teacher - nurse - physiotherapist - social worker - welfare officer - artist - musician - police officer (sergeant or above) - software designer
2. **Clerical and intermediate occupations** such as: secretary – personal assistant – clerical worker – office clerk – call centre agent – nursing auxiliary – nursery nurse
3. **Senior managers or administrators** (usually responsible for planning, organising and co-ordinating work, and for finance) such as: finance manager – chief executive
4. **Technical and craft occupations** such as: motor mechanic – fitter – inspector – plumber – printer – tool maker – electrician – gardener – train driver
5. **Semi-routine manual and service occupations** such as: postal worker – machine operative – security guard – caretaker – farm worker – catering assistant – receptionist – sales assistant
6. **Routine manual and service occupations** such as: HGV driver – van driver – cleaner – porter – packer – sewing machinist – messenger – labourer – waiter/waitress – bar staff
7. **Middle or junior managers** such as: office manager – retail manager – bank manager – restaurant manager – warehouse manager – publican
8. **Traditional professional occupations** such as: accountant – solicitor – medical practitioner – scientist – civil/mechanical engineer

---

{ASK ALL}

**WrkSt**

What is your current working status?

Please select your main status.

1. Working full-time
2. Working part-time
3. Unemployed
4. Not working – retired
5. Not working – looking after house/children
6. Not working – long term sick or disabled
7. Student (either full or part time)
8. Other

{ASK EMPLOYEES IN WORK. IF WrkSt=1 or 2}

**JobType**

Which of the following best describes your job?

1. A permanent job
2. A temporary contract
3. Self-employed
4. Work through an agency
5. Some other sort of work
6. Don't know

{ASK ALL WHO ARE CURRENTLY EMPLOYED WrkSt = 1 OR 2}

**GdwrkIntro**

The next questions are about your rights at work.

By rights at work, we mean your legal rights, that is, the things you are entitled to as an employee according to the law and the legal obligations that your employer has to you.

**Gdwrk1**

Firstly, how well informed, if at all, do you feel about your rights at work?

1. Very well informed
2. Well informed
3. Not very well informed
4. Not at all well informed

---

{ASK ALL WHO ARE CURRENTLY EMPLOYED WrkSt = 1 OR 2}

**Gdwrk2**

Would you know where to find out information about your rights at work if you needed to?

1. Yes
2. No

---

## 6. Food

{ASK ALL}

### FdInsec

These next questions are about the food eaten in your household in the last 12 months and whether you were able to afford the food you need.

You will be presented with several statements that people have made about their food situation. For the next two statements, please say whether the statement was **OFTEN** true, **SOMETIMES** true, or **NEVER** true for (you/your household) in the last 12 months

{ASK ALL}

### FdInsec1

The food that (I/we) bought just didn't last, and (I/we) didn't have money to get more.

1. Often true
2. Sometimes true
3. Never true

{ASK ALL}

### Fdinsec2

"(I/we) couldn't afford to eat balanced meals."

1. Often true
2. Sometimes true
3. Never true

{ASK ALL}

### Fdinsec3

In the last 12 months, did you ever cut the size of your meals or skip meals because there wasn't enough money for food?

1. Yes, almost every month
2. Yes, some months but not every month
3. Yes, only 1 or 2 months
4. No

---

{ASK ALL}

**Fdinsec4**

In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money for food?

1. Yes
2. No

{ASK ALL}

**Fdinsec5**

In the last 12 months, were you ever hungry but didn't eat because there wasn't enough money for food?

1. Yes
2. No

{ASK ALL}

**ChldHseFood**

Are you the parent or guardian of any children aged under 16 who currently live in your household?

1. Yes
2. No

{ASK IF ChldHseFood=1}

**FdChld**

You will now be presented with several statements that people have made about the food situation of their children. For these statements, please say whether the statement was **OFTEN** true, **SOMETIMES** true, or **NEVER** true in the last 12 months for your (child/children) living in the household who are under 16 years old.

---

{ASK IF ChldHseFood=1}

**Fdchdl1**

(I/we) relied on only a few kinds of low-cost food to feed (my/our child/the children) because (I was/we were) running out of money to buy food.”

1. Often true
2. Sometimes true
3. Never true

{ASK IF ChldHseFood=1}

**Fdchld2**

(I/We) couldn't feed (my/our) child/the children) a balanced meal, because (I/we) couldn't afford that.

1. Often true
2. Sometimes true
3. Never true

{ASK IF ChldHseFood=1}

**FdChld3**

(My/Our child was/The children were) not eating enough because (I/we) just couldn't afford enough food.

1. Often true
2. Sometimes true
3. Never true

{ASK IF FDchld1 = 1 'Often True', OR 2 'Sometimes True' OR IF FDchld2 = 1 'Often True' OR 2 'Sometimes True' OR IF Fdchld3 = 1 'Often True' OR 2 'Sometimes True'}

**FdChld4**

In the last 12 months, did you ever cut the size of (your child's/any of the children's) meals because there wasn't enough money for food?

1. Yes
2. No



---

{ASK IF FDchld1 = 1 'Often True', OR 2 'Sometimes True' OR IF FDchld2 = 1 'Often True' OR 2 'Sometimes True' OR IF Fdchld3 = 1 'Often True' OR 2 'Sometimes True'}

#### **FdChld5**

In the last 12 months, did (your child/any of the children) ever skip meals because there wasn't enough money for food?

1. Yes, almost every month
2. Yes, some months but not every month
3. Yes, only 1 or 2 months
4. No

{ASK IF FDchld1 = 1 'Often True', OR 2 'Sometimes True' OR IF FDchld2 = 1 'Often True' OR 2 'Sometimes True' OR IF Fdchld3 = 1 'Often True' OR 2 'Sometimes True'}

#### **FdChld6**

In the last 12 months, (was your child/were the children) ever hungry but you just couldn't afford more food?

1. Yes
2. No

{ASK IF FDchld1 = 1 'Often True', OR 2 'Sometimes True' OR IF FDchld2 = 1 'Often True' OR 2 'Sometimes True' OR IF Fdchld3 = 1 'Often True' OR 2 'Sometimes True'}

#### **Fdchld7**

In the last 12 months, did (your child/any of the children) ever not eat for a whole day because there wasn't enough money for food?

1. Yes
2. No

---

## 7. Personal finance

### FinIntro

The next questions are about your personal finance.

{ASK ALL}

### FinIncl1

[MULTICODE 1-2 and 3 Exclusive.]

Do you have any of the following?

Please select all that apply.

1. A bank or building society account in (only) your own name
2. A bank or building society account in joint names
3. None of the above [EXCLUSIVE CODE]

{ASK ALL}

### Debt1

Do you [and your partner] owe any money on the following types of loan or credit agreement? If you expect to pay off your credit card balance in full on the next payment date please do not select credit card here.

Please select all that apply

1. Personal loans, credit cards or overdraft
2. Household bills arrears such as missed electricity, gas, broadband or council tax bills
3. Consumer credit such as mail order purchases, payday loans or rent-to-own
4. Car finance arranged at a dealership
5. Something else (specify)
6. None of these [EXCLUSIVE CODE]

{ASK IF Debt1<6}

## DEBT2

Thinking about the money you owe, to what extent is keeping up with repayment a financial burden to you?

Would you say it was...

1. A heavy burden
2. Somewhat of a burden
3. Not a problem at all

{ASK ALL}

## FinIncl2

Do you [and your partner] have savings of at least £1,500?

1. Yes
2. No

{ASK ALL}

## IntroInc

The next questions are about income. Please remember that all the information collected is completely confidential and will only be used for the purposes of producing statistics.

{ASK ALL}

## HHIncome

Which of the following represents the total income you [and your partner] earn from all sources before tax? Please note that this includes income from benefits and savings.

	<b>WEEKLY income BEFORE tax</b>	<b>ANNUAL income BEFORE tax</b>
1	Less than £210	Less than £11,000
2	£211 - £290	£11,001 - £14,900
3	£291 - £370	£14,901 - £19,100
4	£371 - £470	£19,101 - £24,300
5	£471 - £590	£24,301 - £30,700
6	£591 - £730	£30,701 - £37,900
7	£731 - £900	£37,901 - £46,700
8	£901 - £1,130	£46,701 - £58,900
9	£1,131 - £1,530	£58,901 - £79,300
10	More than £1,531	More than £79,301

---

{ASK ALL}

**FuelPv**

In winter, are you able to keep your home warm enough?

1. Yes
2. No

---

## 8. The internet and social media

{ASK ALL}

### IntroWeb

The next questions are about your use of the internet.

{ASK ALL}

### EverWeb

How often do you go online?

This could be at home or at work, when out and about or elsewhere. It could be through using a fixed broadband connection, perhaps Wi-Fi, or through a 3G or 4G mobile network signal.

1. Very frequently
2. Frequently
3. Occasionally
4. Rarely
5. Never

{ASK ALL IF EverWeb=<5}

### EverSocMess

Have you accessed any social messaging sites or applications in the last 12 months? For example, this could include sites or applications such as WhatsApp, Skype, Facebook messenger or Snapchat.

1. Yes
2. No

---

{ASK ALL WHO USE SOCIAL MESSAGIG – EverSocMess =1}

**SocMessFrq**

How often do you access sites or applications such as these?

1. Several times a day
2. At least once a day
3. 4-6 times a week
4. 2-3 times a week
5. Around once a week
6. Around once a fortnight
7. Around once a month
8. Less than once a month
9. Never

{ASK ALL IF EverWeb=<5}

**EverSocM**

Have you accessed any social media sites or applications in the last 12 months? For example, this could include sites or applications such as Facebook, Twitter, Google+ (NOT the Google search engine), LinkedIn or Instagram.

1. Yes
2. No

{ASK ALL WHO USE SOCIAL MEDIA – EverSocM = 1}

**SocMFrq**

How often do you access social media sites or applications such as these?

1. Several times a day
2. At least once a day
3. 4-6 times a week
4. 2-3 times a week
5. Around once a week
6. Around once a fortnight
7. Around once a month
8. Less than once a month
9. Never

---

## 9. Personal well-being

{ASK ALL}

### WelbIntro

The next questions ask about your feelings on aspects of your life. They are included to help measure people's wellbeing and the information produced will not identify you or anyone in your household.

There are no right or wrong answers.

### WellB1

Overall, how satisfied are you with your life nowadays?

(SCALE: 0 (Not at all satisfied) to 10 (completely satisfied))

{ASK ALL}

### LonOf

How often do you feel lonely?

1. Often/always
2. Some of the time
3. Occasionally
4. Hardly ever
5. Never

## 10. About your household

### IntroHse

We would now like to find out a little about your household. By 'your household' we mean the group of people (not necessarily related) living at your address who share cooking facilities with you and also share a living room or sitting room or dining area.

{ASK ALL}

### NumAdult

Including you, how many adults aged 16 or over are currently living in your household?

1...10

---

{ASK ALL WHO ARE LIVING IN A HOUSEHOLD WITH MORE THAN ONE  
ADULT: NUMADULT =>1}

### **Couple**

Are you living with someone in this household as a couple?

1. Yes
2. No

### **Parents**

Are you living with your parent(s) in this household?

1. Yes
2. No

{ASK ALL}

### **ChldHse**

How many children aged under 16 currently live in your household?

0..10



---

## 11. Demographics

### DemogIntro

Now for some final questions about yourself.

#### Gender

How would you classify yourself?

1. Man
2. Woman
3. Transman
4. Transwoman
5. Non-binary/Genderqueer/Agender/Gender fluid/Intersex

#### AgeIf

What was your age at your last birthday?

16..99

{ASK IF AGEIF = DK OR REF}

#### AgeBnd

Which of the following age bands are you in?

1. 16 to 19
2. 20 to 24
3. 25 to 29
4. 30 to 34
5. 35 to 39
6. 40 to 44
7. 45 to 49
8. 50 to 54
9. 55 to 59
10. 60 to 64
11. 65 to 69
12. 70 to 74
13. 75 to 79
14. 80 or over

---

{ASK ALL}

**NationDV**

What is your nationality?

{Paper: 1 = British, 2=Other (please specify)}

**DROP DOWN LIST**

1. British
2. American
3. Bangladeshi
4. Brazilian
5. Colombian
6. Filipino
7. French
8. German
9. Ghanaian
10. Indian
11. Irish
12. Italian
13. Jamaican
14. Kenyan
15. Nigerian
16. Pakistani
17. Polish
18. Romanian
19. Somali
20. Spanish
21. Sri Lankan
22. Turkish
23. Other – please specify

---

{ASK ALL}

**MigrstatDV**

Which country were you born in?

{Paper: 1 = UK, 2=Other (please specify)}

**DROP DOWN LIST**

1. United Kingdom
2. Bangladesh
3. Brazil
4. Colombia
5. France
6. Germany
7. Ghana
8. India
9. Ireland
10. Italy
11. Jamaica
12. Kenya
13. Nigeria
14. Pakistan
15. Philippines
16. Poland
17. Romania
18. Somalia
19. Spain
20. Sri Lanka
21. Turkey
22. United States
23. Other – please specify

{ASK IF MigrstatDV IS NOT = 1}

**Arrival**

In which year did you first arrive in the UK?

1900...2018

---

{ASK ALL}

**RegVot**

As far as you know, is your name on the electoral register, that is, the official list of people entitled to vote, either where you are living now or somewhere else?

1. Yes – where living now
2. Yes – another address
3. No
4. Don't know

{ASK ALL}

**OtherLang**

Do you speak any languages other than English?

1. Yes
2. No

{ASK IF OtherLang = 1}

**OtLangHm**

Which language do you speak most often at home? Please choose your main language.

If you speak English and another language equally please select both of these codes.

1. English
2. Other language

{ASK IF OTLANGHM =2}

**DayEng**

In day-to-day life, how good are you at speaking English when you need to? For example to have a conversation on the telephone or talk to a professional such as a teacher or a doctor?

1. Very good
2. Fairly good
3. Not very good
4. Not at all good

---

{ASK ALL}

**BrCitImp**

Are you a British citizen?

1. Yes
2. No

{ASK IF BrCitImp>1}

**BritCitImp**

How difficult do you think it is for you to gain British citizenship?

1. Very difficult
2. Somewhat difficult
3. Not too difficult
4. Not difficult at all

{ASK IF BrCitImp>1}

**BritCitImp2**

How important is it to you to gain British citizenship?

1. Not at all important
2. Not important
3. Neither important nor unimportant
4. Somewhat important
5. Very important

{ASK ALL}

**Tenure**

Which of the following best describes your home?

1. Being bought on a mortgage
2. Owned outright by household
3. Rented from Local Authority
4. Rented from Housing Association / Trust
5. Rented from private landlord
6. Other - please specify

---

{ASK IF TENURE = 5}

## **TENEND**

Thinking back to when you first moved into this household, why did your previous tenancy end?

Please select all that apply

1. I/we wanted to move because the accommodation was in poor condition
2. I/we wanted to move due to another reason
3. The landlord/agent asked me/us to leave
4. Accommodation was tied to a job and the job ended
5. By mutual agreement
6. The tenancy was for a fixed period
7. Because of rent increases by the landlord
8. Because of poor relationship with landlord
9. Not applicable – this is my/our first tenancy {WEB: Exclusive option}

{ASK ALL}

## **EDU1**

What is your highest level of educational attainment?

Please look down the list of qualifications and select the first one you come to that you have passed.

If your qualifications were attained overseas, then we are interested to know what the equivalent qualification is in this country.

1. University Degree (Bachelor degree) or higher
2. A-levels, or equivalent
3. Trade apprenticeships
4. O level/GCSE grades A\*-C / 4-9, or equivalent
5. O level/GCSE grades D-G / 1-3, or equivalent
6. Other – please specify
7. No qualifications

---

{ASK ALL}

**Ethn**

What is your ethnic group?

Choose one option that best describes your ethnic group or background.

**White**

1. English / Welsh / Scottish / Northern Irish / British
  2. Irish
  3. Gypsy or Irish Traveller
  4. Any other White background, please describe
- Mixed / Multiple ethnic groups
5. White and Black Caribbean
  6. White and Black African
  7. White and Asian
  8. Any other Mixed / Multiple ethnic background, please describe

**Asian / Asian British**

9. Indian
10. Pakistani
11. Bangladeshi
12. Chinese
13. Any other Asian background, please describe

**Black / African / Caribbean / Black British**

14. African
15. Caribbean
16. Any other Black / African / Caribbean background, please describe

**Other ethnic group**

17. Arab
18. Latin American
19. Any other ethnic group, please describe

---

{ASK ALL}

**Disab1**

Do you have any physical or mental health conditions or illnesses lasting or expected to last for 12 months or more?

Select all that apply

{WEB: MULTI-CODE 1 AND 2}

1. Yes, a physical condition
2. Yes, a mental health condition
3. No.

{ASK IF DISAB1 = 1 'YES, A PHYSICAL CONDITION OR = 2 YES, A MENTAL HEALTH CONDITION"}

**DISAB2**

Does your condition or illness/do any of your conditions or illnesses reduce your ability to carry-out day-to-day activities?

1. Yes, a lot
2. Yes, a little
3. Not at all

{ASK ALL}

**RELG**

What is your religion?

1. No religion
2. Christian (including Church of England, Catholic, Protestant and all other Christian denominations)
3. Buddhist
4. Hindu
5. Jewish
6. Muslim
7. Sikh
8. Any other religion, please describe

{ASK ALL}

**SUA**

Which of the following options best describes how you think of yourself?



- 
1. Heterosexual or Straight,
  2. Gay or Lesbian,
  3. Bisexual,
  4. Other

{ASK ALL}

### **SecSch**

Between the ages of 11 and 16, did you go to school in London?

1. Yes, for all years
2. Yes, for some years
3. No

{ASK ALL}

### **SchType**

What type of school did you mainly attend between the ages of 11 and 16?

1. State-run or state-funded school - selective on academic, faith or other grounds
2. State-run or state-funded school - non-selective
3. Independent or fee-paying school - bursary
4. Independent or fee-paying school - no bursary
5. Attended school outside the UK
6. Other (please specify)

{ASK ALL}

### **ANYELSE**

Finally, is there anything else about your experience of living in London that you would like to add?

STRING 4000 char

Nothing to add

## Appendix K. Comparison between web and paper questionnaire

**Table 8:7** Variable list – comparison between online and paper questionnaire

Variable	Question	Whether in paper questionnaire
LdnLiv	How long have you lived in London?	No
LdnInfo	Where did you look for information about how things work in London when you came to London?	No
BellLon	How strongly do you feel you belong to London?	Yes
BelFel	How strongly do you feel you belong to your local area?	Yes
Rsdnt	How long have you lived in this area?	Yes
Mvdhse	Thinking back over the last 5 years, how many times have you moved house?	No
BtrOrWrs	Do you think that over the past two years your area has ...?	Yes
InfLDec	To what extent do you agree or disagree that you personally can influence decisions affecting your local area?	No
LocGeto	To what extent do you agree or disagree that this local area is a place where people from different backgrounds get on well together?	Yes
RelNbrs	How strongly do you agree or disagree with the following statement: Generally, I borrow things and exchange favours with my neighbours.	Yes
LndFair	Which of the following statements is closest to your opinion?	Yes
LndWkHard	Which of the following statements is closest to your opinion?	Yes
ContactFreq Fam	How often, if at all, are you in face-to-face contact with... Family members you do not live with	No
ContactFreq Fr	b) How often, if at all, are you in face-to-face contact with... Friends	No
ContactFreq Neigh	How often, if at all, are you in face-to-face contact with... Neighbours - even if you only say hello to each other in passing	No
Frnds	What proportion of your friends are of a similar age as you?	Yes
EthFrnds	What proportion of your friends are of the same ethnic group as you?	Yes
EduFrnds	What proportion of your friends have a similar level of education as you?	Yes
IncFrnds	What proportion of your friends have similar incomes to you?	Yes
RelyClsCont	Now please think about the people close to you such as your spouse or partner, immediate family, and friends. How much can you rely on them if you have a serious problem?	Yes
ContYAge	As part of your wider social group, how often do you spend time with adults who are much younger than you?	Yes
ExpYAge	Thinking about the time you spend with younger adults from your wider social group, would you say that it is:	No

Table 8:7 Variable list – comparison between online and paper questionnaire		
ContOAge	As part of your wider social group, how often do you spend time with adults who are much older than you?	Yes
ExpOAge	Thinking about the time you spend with older people from your wider social group, would you say that it is:	No
ContSC	As part of your wider social group, how often do you spend time with adults who are of a different social class to you?	Yes
ExpSC	Thinking about the time you spend with people of a different social class to you from your wider social group, would you say that it is:	No
ContEth	As part of your wider social group, how often do you spend time with adults who are of a different ethnicity to you?	Yes
ExpEth	Thinking about the time you spend with people of a different ethnicity to you from your wider social group, would you say that it is:	No
TretUnW	In the last 12 months, do you feel that you have been treated unfairly by people other than your friends or family, for any of the reasons below? Please select all that apply	Yes
TretUnWhy	In the past 12 months, who do you feel treated you unfairly?	No
ActWthOth	We would now like you to think about the things you do nowadays. Please look at this list and select which things you have done in the last month. Please select all that apply	Yes
UnpdWk	In the last 12 months, have you given any unpaid help to a person, such as a friend, a neighbour or anybody else who is not a family member?	Yes
VolWk	In the last 12 months, have you done any forms of voluntary work?	Yes
UnpaidAct	Have you been involved in any of the following activities, in the last 12 months? Please only include those activities that were unpaid Please don't include anything where you signed a petition but took no further action. Please select all that apply.	Yes
EmpStat	Do (did) you work as an employee or are (were) you self-employed?	Yes
Employ	IF CODE 1 AT EMPSTAT: How many people work (worked) for your employer at the place where you work (worked)? IF CODE 2 AT EMPSTAT: How many people do (did) you employ?	Adapted
Supervise	Do (did) you supervise any other employees? (A supervisor or foreman is responsible for overseeing the work of other employees on a day-to-day basis)	Yes
Occupation	Which of the following best describes the sort of work you do in your current job? If you are not working now, please select which best described what you did in your last job.	Yes
WrkSt	What is your current working status?  Please select your main status.	Yes
JobType	Which of the following best describes your job?	Yes
Gdwrk1	Firstly, how well informed, if at all, do you feel about your rights at work?	No
Gdwrk2	Would you know where to find out information about your rights at work if you needed to?	No

Table 8:7 Variable list – comparison between online and paper questionnaire		
FdInsec1	The food that (I/we) bought just didn't last, and (I/we) didn't have money to get more.	Yes
Fdinsec2	"(I/we) couldn't afford to eat balanced meals."	Yes
Fdinsec3	In the last 12 months, did you ever cut the size of your meals or skip meals because there wasn't enough money for food?	Yes
Fdinsec4	In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money for food?	Yes
Fdinsec5	In the last 12 months, were you ever hungry but didn't eat because there wasn't enough money for food?	Yes
ChldHseFood	Are you the parent or guardian of any children aged under 16 who currently live in your household?	Yes
Fdchld1	(I/we) relied on only a few kinds of low-cost food to feed (my/our child/the children) because (I was/we were) running out of money to buy food."	Yes
Fdchld2	(I/We) couldn't feed (my/our) child/the children) a balanced meal, because (I/we) couldn't afford that.	Yes
FdChld3	(My/Our child was/The children were) not eating enough because (I/we) just couldn't afford enough food.	Yes
FdChld4	In the last 12 months, did you ever cut the size of (your child's/any of the children's) meals because there wasn't enough money for food?	Yes
FdChld5	In the last 12 months, did (your child/any of the children) ever skip meals because there wasn't enough money for food?	Yes
FdChld6	In the last 12 months, (was your child/were the children) ever hungry but you just couldn't afford more food?	Yes
Fdchld7	In the last 12 months, did (your child/any of the children) ever not eat for a whole day because there wasn't enough money for food?	Yes
FinIncl1	Do you have any of the following?  Please select all that apply.	No
Debt1	Do you [and your partner] owe any money on the following types of loan or credit agreement? If you expect to pay off your credit card balance in full on the next payment date please do not select credit card here.  Please select all that apply	Yes
DEBT2	Thinking about the money you owe, to what extent is keeping up with repayment a financial burden to you? Would you say it was...	Yes
FinIncl2	Do you [and your partner] have savings of at least £1,500?	Yes
HHIncome	Which of the following represents the total income you [and your partner] earn from all sources before tax? Please note that this includes income from benefits and savings.	No
FuelPv	In winter, are you able to keep your home warm enough?	Yes
EverWeb	How often do you go online?  This could be at home or at work, when out and about or elsewhere. It could be through using a fixed broadband connection, perhaps Wi-Fi, or through a 3G or 4G mobile network signal.	No

Table 8:7 Variable list – comparison between online and paper questionnaire		
EverSocMes s	Have you accessed any social messaging sites or applications in the last 12 months? For example, this could include sites or applications such as WhatsApp, Skype, Facebook messenger or Snapchat.	No
SocMessFrq	How often do you access sites or applications such as these?	No
EverSocM	Have you accessed any social media sites or applications in the last 12 months? For example, this could include sites or applications such as Facebook, Twitter, Google+ (NOT the Google search engine), LinkedIn or Instagram.	No
SocMFrq	How often do you access social media sites or applications such as these?	No
WellB1	Overall, how satisfied are you with your life nowadays?	Yes
LonOft	How often do you feel lonely?	Yes
NumAdult	Including you, how many adults aged 16 or over are currently living in your household?	Yes
Couple	Are you living with someone in this household as a couple?	Yes
Parents	Are you living with your parent(s) in this household?	Yes
ChldHse	How many children aged under 16 currently live in your household?	Yes
Gender	How would you classify yourself?	Yes
Agelf	What was your age at your last birthday?	No
AgeBnd	Which of the following age bands are you in?	Adapted
Nation	What is your nationality?	Adapted
Migrstat	Which country were you born in?	Adapted
Arrival	In which year did you first arrive in the UK?	Yes
RegVot	As far as you know, is your name on the electoral register, that is, the official list of people entitled to vote, either where you are living now or somewhere else?	No
OtherLang	Do you speak any languages other than English?	Yes
OtLangHm	Which language do you speak most often at home? Please choose your main language.  If you speak English and another language equally please select both of these codes.	Yes
DayEng	In day-to-day life, how good are you at speaking English when you need to? For example to have a conversation on the telephone or talk to a professional such as a teacher or a doctor?	Yes
BrCitImp	Are you a British citizen?	No
BritCitImp	How difficult do you think it is for you to gain British citizenship?	No
BritCitImp2	How important is it to you to gain British citizenship?	No
Tenure	Which of the following best describes your home?	Yes
TENEND	Thinking back to when you first moved into this household, why did your previous tenancy end?	Yes

Table 8:7 Variable list – comparison between online and paper questionnaire		
EDU1	What is your highest level of educational attainment? Please look down the list of qualifications and select the first one you come to that you have passed. If your qualifications were attained overseas, then we are interested to know what the equivalent qualification is in this country.	Adapted
Ethn	What is your ethnic group? Choose one option that best describes your ethnic group or background.	Adapted
Disab1	Do you have any physical or mental health conditions or illnesses lasting or expected to last for 12 months or more? Select all that apply	Yes
DISAB2	Does your condition or illness/do any of your conditions or illnesses reduce your ability to carry-out day-to-day activities?	Yes
RELG	What is your religion?	Yes
SUA	Which of the following options best describes how you think of yourself?	No
SecSch	Between the ages of 11 and 16, did you go to school in London?	No
SchType	What type of school did you mainly attend between the ages of 11 and 16?	Yes

---

## Appendix L. Paper questionnaire

## Survey of Londoners

The *Survey of Londoners* is a new research study commissioned by the Mayor of London that will help us to understand more about the issues that matter to you and your family.

By sharing your answers, you can help to improve our work to make London a better place to live.

**All the answers you provide will be entirely confidential.**



### Who should complete this questionnaire?

Up to four people in your household can complete the questionnaire as long as they are all aged 16 or over.

### How do I fill in the questionnaire?

1. Most questions can be answered by putting a cross in the box next to the answer that applies to you, like this: ☒
2. Some questions will ask you to **“cross all that apply”** Please cross as many boxes that apply to you when you see this instruction.
3. Please try to answer every question.
4. If you change your mind about an answer you have given, completely block out the box you have crossed like this, and then put a cross in your preferred box. ☐
5. Please use black or blue ink to complete the questionnaire.

### Please return the survey using the pre-paid envelope provided, or to:

NatCen Social Research,  
103–105 Kings Road, Brentwood,  
Essex, CM14 4LX

If you prefer, you can complete this survey online at [survey.natcen.ac.uk/SoL](https://survey.natcen.ac.uk/SoL). You will be asked to enter the **unique access code** that can be found on the letter that came with this survey.

### Where can I get more information?

Website: [www.london.gov.uk/SoL](http://www.london.gov.uk/SoL)  
Email: [SurveyOfLondoners@natcen.ac.uk](mailto:SurveyOfLondoners@natcen.ac.uk)  
Telephone: 0800 526 397

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## Section 1: Views on your local area

Firstly, we'd like to ask some questions about your experience of living in London.

**1** How strongly do you feel you belong to London? *Please cross one box only*

Very strongly ☐

Fairly strongly ☐

Not very strongly ☐

Not at all strongly ☐

Don't know ☐

Prefer not to answer ☐

The next questions are about your local area. Please think of the area within 15-20 minutes walking distance from your home.

**2** How strongly do you feel you belong to your local area?  
*Please cross one box only*

Very strongly ☐

Fairly strongly ☐

Not very strongly ☐

Not at all strongly ☐

Don't know ☐

Prefer not to answer ☐

**3** How long have you lived in this area?  
*Please cross one box only*

Less than 1 year ☐

1 year or more, but less than 2 years ☐

2 years or more, but less than 3 years ☐

3 years or more, but less than 5 years ☐

5 years or more, but less than 10 years ☐

10 years or more ☐

I have always lived in the area ☐

Don't know ☐

Prefer not to answer ☐

**4** Do you think that over the past two years your area has ...?  
*Please cross one box only*

Got better to live in ☐

Got worse to live in ☐

Not changed much (hasn't got better or worse) ☐

Have not lived here long enough to say ☐

Don't know ☐

Prefer not to answer ☐

**5** To what extent do you agree or disagree that this local area is a place where people from different backgrounds get on well together?  
*Please cross one box only*

Definitely agree ☐

Tend to agree ☐

Tend to disagree ☐

Definitely disagree ☐

Don't know ☐

Prefer not to answer ☐

6

How strongly do you agree or disagree with the following statement:

'Generally, I borrow things and exchange favours with my neighbours.'

*Please cross one box only*

Definitely agree ☐

Tend to agree ☐

Tend to disagree ☐

Definitely disagree ☐

I don't have any neighbours ☐

Don't know ☐

Prefer not to answer ☐

**Now thinking about London as a whole.**

7

Which of the following statements is closest to your opinion?

*Please cross one box only*

London is a fair city ☐

London is not a fair city ☐

Don't know ☐

Prefer not to answer ☐

8

Which of the following statements is closest to your opinion?

*Please cross one box only*

I will get ahead in London if I work hard ☐

My hard work and determination is no guarantee of getting ahead in London ☐

Don't know ☐

Prefer not to answer ☐

## Section 2: Friends, family and other people you meet

**Now some questions about your friends, family and other people you meet in London.**

9

What proportion of your friends are of a similar age as you?

*Please cross one box only*

All similar ☐

More than half ☐

About half ☐

Less than half ☐

I don't have any friends ☐

Don't know ☐

Prefer not to answer ☐

10

What proportion of your friends are of the same ethnic group as you?

*Please cross one box only*

All the same ☐

More than half ☐

About half ☐

Less than half ☐

Don't know ☐

Prefer not to answer ☐

**11** What proportion of your friends have a similar level of education as you?  
Please cross one box only

All similar	<input type="checkbox"/>
More than half	<input type="checkbox"/>
About half	<input type="checkbox"/>
Less than half	<input type="checkbox"/>
<hr/>	
Don't know	<input type="checkbox"/>
Prefer not to answer	<input type="checkbox"/>

**12** What proportion of your friends have similar incomes to you?  
Please cross one box only

All similar	<input type="checkbox"/>
More than half	<input type="checkbox"/>
About half	<input type="checkbox"/>
Less than half	<input type="checkbox"/>
<hr/>	
Don't know	<input type="checkbox"/>
Prefer not to answer	<input type="checkbox"/>

**13** Now please think about the people close to you such as your spouse or partner, immediate family, and friends. How much can you rely on them if you have a serious problem?  
Please cross one box only

A lot	<input type="checkbox"/>
Somewhat	<input type="checkbox"/>
A little	<input type="checkbox"/>
Not at all	<input type="checkbox"/>
I don't have a spouse or partner, immediate family, and friends	<input type="checkbox"/>
<hr/>	
Don't know	<input type="checkbox"/>
Prefer not to answer	<input type="checkbox"/>

In the previous set of questions we asked about the people closest to you, such as your immediate family and friends. Now we would like you to think more broadly about your wider social group – the different people you spend time with in other situations e.g. colleagues at work, other parents at the school gate, neighbours you chat with regularly etc.

**14** As part of your wider social group, how often do you spend time with adults who are **much younger than you**?  
Please cross one box only

Never	<input type="checkbox"/>
Occasionally	<input type="checkbox"/>
Sometimes	<input type="checkbox"/>
Quite a lot	<input type="checkbox"/>
All the time	<input type="checkbox"/>
Not applicable – no adults much younger than me	<input type="checkbox"/>
<hr/>	
Don't know	<input type="checkbox"/>
Prefer not to answer	<input type="checkbox"/>

**15** As part of your wider social group, how often do you spend time with adults who are **much older than you**?  
Please cross one box only

Never	<input type="checkbox"/>
Occasionally	<input type="checkbox"/>
Sometimes	<input type="checkbox"/>
Quite a lot	<input type="checkbox"/>
All the time	<input type="checkbox"/>
Not applicable – no adults much older than me	<input type="checkbox"/>
<hr/>	
Don't know	<input type="checkbox"/>
Prefer not to answer	<input type="checkbox"/>

16

As part of your wider social group, how often do you spend time with adults who are of a **different social class** to you?

*Please cross one box only*

Never ☐

Occasionally ☐

Sometimes ☐

Quite a lot ☐

All the time ☐

Don't know ☐

Prefer not to answer ☐

17

As part of your wider social group, how often do you spend time with adults who are of a **different ethnicity** to you?

*Please cross one box only*

Never ☐

Occasionally ☐

Sometimes ☐

Quite a lot ☐

All the time ☐

Don't know ☐

Prefer not to answer ☐

**The next question is about how you feel you have been treated by others.**

18

In the last 12 months, do you feel that you have been treated unfairly by people other than your friends or family, for any of the reasons below?

*Please cross all that apply*

Your age ☐

Your sex ☐

Your ethnicity ☐

Your religion ☐

Your sexual orientation ☐

Your social class ☐

Being or becoming a transsexual person ☐

Being married or in a civil partnership ☐

Being pregnant or on maternity leave ☐

Disability related reasons ☐

Another reason not listed ☐

None of these reasons ☐

Don't know ☐

Prefer not to answer ☐

## Section 3: Being part of your community

- 19** We would now like you to think about the things you do nowadays. Please look at this list and select which things you have done in the last month.

**Please cross all that apply**

- |  |                          |
|--|--------------------------|
| Spend time with friends/family                 | <input type="checkbox"/> |
| Go to pubs/bars/clubs                          | <input type="checkbox"/> |
| Watch TV                                       | <input type="checkbox"/> |
| Go to parks                                    | <input type="checkbox"/> |
| Play sport                                     | <input type="checkbox"/> |
| Exercise                                       | <input type="checkbox"/> |
| Go to cinema                                   | <input type="checkbox"/> |
| Attend church/mosque/<br>place of worship      | <input type="checkbox"/> |
| Visit museums/galleries                        | <input type="checkbox"/> |
| Go to theatre/music concerts                   | <input type="checkbox"/> |
| Play video/computer games                      | <input type="checkbox"/> |
| Attend local community<br>festivals and events | <input type="checkbox"/> |
| None of these                                  | <input type="checkbox"/> |
| Don't know                                     | <input type="checkbox"/> |
| Prefer not to answer                           | <input type="checkbox"/> |

**The next set of questions are about any unpaid help and work you may have done.**

- 20** In the last 12 months, have you given any unpaid help to a person, such as a friend, a neighbour or anybody else who is not a family member?

**Please cross one box only**

- |                      |                          |
|----------------------|--------------------------|
| Yes                  | <input type="checkbox"/> |
| No                   | <input type="checkbox"/> |
| Don't know           | <input type="checkbox"/> |
| Prefer not to answer | <input type="checkbox"/> |

- 21** In the last 12 months, have you done any forms of voluntary work?

**Please cross one box only**

- |                      |                          |
|----------------------|--------------------------|
| Yes                  | <input type="checkbox"/> |
| No                   | <input type="checkbox"/> |
| Don't know           | <input type="checkbox"/> |
| Prefer not to answer | <input type="checkbox"/> |

- 22** Have you been involved in any of the following activities, in the last 12 months? Please only include those activities that were unpaid.

Please don't include anything where you signed a petition but took no further action. **Please cross all that apply**

- |  |                          |
|--|--------------------------|
| Campaigning on behalf of a political party   | <input type="checkbox"/> |
| Trying to set up a new service/amenity for local residents   | <input type="checkbox"/> |
| Trying to stop something else happening in your local area   | <input type="checkbox"/> |
| Running local services on a voluntary basis (e.g. childcare, youth services, parks, community centres) | <input type="checkbox"/> |
| Organising a community event (e.g. street party)   | <input type="checkbox"/> |
| Another local issue (Please specify)   | <input type="checkbox"/> |

- |                      |                          |
|----------------------|--------------------------|
| None of these        | <input type="checkbox"/> |
| Don't know           | <input type="checkbox"/> |
| Prefer not to answer | <input type="checkbox"/> |

## Section 4: Work

The following questions refer to your current main job, or if you are not working now to your last main job.

**23** Do (did) you work as an employee or are (were) you self-employed? *Please cross one box only*

Employee	<input type="checkbox"/>	} →	Go to Q24
Self-employed with employees	<input type="checkbox"/>		
Self-employed/freelance without employees	<input type="checkbox"/>	→	Go to Q26
I have never had a job	<input type="checkbox"/>	} →	Go to Q27
Don't know	<input type="checkbox"/>		
Prefer not to answer	<input type="checkbox"/>		

**24** If you are (were) an employee, how many people work(ed) for your employer at the place where you work(ed)?

If you employ(ed) people, how many people do (did) you employ?

*Please cross one box only*

1 to 24	<input type="checkbox"/>
25 to 499	<input type="checkbox"/>
500 or more	<input type="checkbox"/>
Don't know	<input type="checkbox"/>
Prefer not to answer	<input type="checkbox"/>

**25** Do (did) you supervise any other employees? (A supervisor or foreman is responsible for overseeing the work of other employees on a day-to-day basis.)

*Please cross one box only*

Yes	<input type="checkbox"/>
No	<input type="checkbox"/>
Don't know	<input type="checkbox"/>
Prefer not to answer	<input type="checkbox"/>

26

Which of the following best describes the sort of work you do in your current job? If you are not working now, please select which best described what you did in your last job.

*Please cross one box only*

<b>Modern professional occupations</b> such as: teacher – nurse – physiotherapist – social worker – welfare officer – artist – musician – police officer (sergeant or above) – software designer	<input type="checkbox"/>
<b>Clerical and intermediate occupations</b> such as: secretary – personal assistant – clerical worker – office clerk – call centre agent – nursing auxiliary – nursery nurse	<input type="checkbox"/>
<b>Senior managers or administrators</b> (usually responsible for planning, organising and co-ordinating work, and for finance) such as: finance manager – chief executive	<input type="checkbox"/>
<b>Technical and craft occupations</b> such as: motor mechanic – fitter – inspector – plumber – printer – tool maker – electrician – gardener – train driver	<input type="checkbox"/>
<b>Semi-routine manual and service occupations</b> such as: postal worker – machine operative – security guard – caretaker – farm worker – catering assistant – receptionist – sales assistant	<input type="checkbox"/>
<b>Routine manual and service occupations</b> such as: HGV driver – van driver – cleaner – porter – packer – sewing machinist – messenger – labourer – waiter/waitress – bar staff	<input type="checkbox"/>
<b>Middle or junior managers</b> such as: office manager – retail manager – bank manager – restaurant manager – warehouse manager – publican	<input type="checkbox"/>
<b>Traditional professional occupations</b> such as: accountant – solicitor – medical practitioner – scientist – civil/mechanical engineer	<input type="checkbox"/>
	<hr/>
	Don't know <input type="checkbox"/>
	Prefer not to answer <input type="checkbox"/>

27

What is your current working status? Please select your main status. *Please cross one box only*

Working full-time	<input type="checkbox"/>	} → <b>Go to Q28</b>
Working part-time	<input type="checkbox"/>	
Unemployed	<input type="checkbox"/>	} → <b>Go to Section 5</b>
Not working – retired	<input type="checkbox"/>	
Not working – looking after house/children	<input type="checkbox"/>	
Not working – long term sick or disabled	<input type="checkbox"/>	
Student (either full or part time)	<input type="checkbox"/>	
Other	<input type="checkbox"/>	
	<hr/>	
Don't know	<input type="checkbox"/>	
Prefer not to answer	<input type="checkbox"/>	



28

Which of the following best describes your job? *Please cross one box only*A permanent job ☐A temporary contract ☐Self-employed ☐Work through an agency ☐Some other sort of work ☐Don't know ☐Prefer not to answer ☐

## Section 5: Food

These next questions are about the food eaten in your household in the last 12 months and whether you were able to afford the food you need.

You will be presented with several statements that people have made about their food situation.

For the next two statements, please say whether the statement was **OFTEN** true, **SOMETIMES** true, or **NEVER** true for (you/your household) in the last 12 months.

*Please cross one box only  
for each statement*

Often true    Sometimes true    Never true    Don't know    Prefer not to answer

29

The food that (I/we) bought just didn't last, and (I/we) didn't have money to get more.

☐☐☐☐☐

30

(I/we) couldn't afford to eat balanced meals.

☐☐☐☐☐

31

In the last 12 months, did you ever cut the size of your meals or skip meals because there wasn't enough money for food? *Please cross one box only*

Yes, almost every month ☐Yes, some months but not every month ☐Yes, only 1 or 2 months ☐No ☐Don't know ☐Prefer not to answer ☐

**32** In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money for food? *Please cross one box only*

Yes ☐

No ☐

Don't know ☐

Prefer not to answer ☐

**33** In the last 12 months, were you ever hungry but didn't eat because there wasn't enough money for food? *Please cross one box only*

Yes ☐

No ☐

Don't know ☐

Prefer not to answer ☐

**34** Are you the parent or guardian of any children aged under 16 who currently live in your household? *Please cross one box only*

Yes ☐

No ☐

Don't know ☐

Prefer not to answer ☐

→ Go to Q35

→ Go to Section 6

**You will now be presented with several statements that people have made about the food situation of their children. For these statements, please say whether the statement was OFTEN true, SOMETIMES true, or NEVER true in the last 12 months for your (child/children) living in the household who are under 16 years old.**

*Please cross one box only for each statement*

Often true   Sometimes true   Never true   Don't know   Prefer not to answer

**35** (I/we) relied on only a few kinds of low-cost food to feed (my/our child/the children) because (I was/we were) running out of money to buy food.

☐
☐
☐
☐
☐

**36** (I/We) couldn't feed (my/our child/the children) a balanced meal, because (I/we) couldn't afford that.

☐
☐
☐
☐
☐

**37** (My/Our child was/The children were) not eating enough because (I/we) just couldn't afford enough food.

☐
☐
☐
☐
☐

**38** In the last 12 months, did you ever cut the size of (your child's/any of the children's) meals because there wasn't enough money for food?  
*Please cross one box only*

Yes ☐

No ☐

Don't know ☐

Prefer not to answer ☐

**39** In the last 12 months, did (your child/any of the children) ever skip meals because there wasn't enough money for food?  
*Please cross one box only*

Yes, almost every month ☐

Yes, some months but not every month ☐

Yes, only 1 or 2 months ☐

No ☐

Don't know ☐

Prefer not to answer ☐

**40** In the last 12 months, (was your child/were the children) ever hungry but you just couldn't afford more food?  
*Please cross one box only*

Yes ☐

No ☐

Don't know ☐

Prefer not to answer ☐

**41** In the last 12 months, did (your child/any of the children) ever not eat for a whole day because there wasn't enough money for food?  
*Please cross one box only*

Yes ☐

No ☐

Don't know ☐

Prefer not to answer ☐

## Section 6: Personal finance

The next questions are about your personal finance.

**42** Do you [and your partner] owe any money on the following types of loan or credit agreement? If you expect to pay off your credit card balance in full on the next payment date please do not select credit card here.

*Please cross all that apply*

Personal loans, credit cards or overdraft ☐

Household bills arrears such as missed electricity, gas, broadband or council tax bills ☐

Consumer credit such as mail order purchases, payday loans or rent-to-own ☐

Car finance arranged at a dealership ☐

Something else (Please specify) ☐

→ Go to Q43

None of these ☐

Don't know ☐

Prefer not to answer ☐

→ Go to Q44

43

Thinking about the money you owe, to what extent is keeping up with repayment a financial burden to you?

Would you say it was...

*Please cross one box only*

A heavy burden

☐

Somewhat of a burden

☐

Not a problem at all

☐

Don't know

☐

Prefer not to answer

☐

44

Do you [and your partner] have savings of at least £1,500?

*Please cross one box only*

Yes

☐

No

☐

Don't know

☐

Prefer not to answer

☐

45

In winter, are you able to keep your home warm enough?

*Please cross one box only*

Yes

☐

No

☐

Don't know

☐

Prefer not to answer

☐

## Section 7: Personal well-being

The next questions ask about your feelings on aspects of your life. They are included to help measure people's wellbeing and the information produced will not identify you or anyone in your household.

There are no right or wrong answers.

46

Overall, how satisfied are you with your life nowadays?

*Please cross one box only*

0 (Not at all satisfied)

☐

1

☐

2

☐

3

☐

4

☐

5

☐

6

☐

7

☐

8

☐

9

☐

10 (Completely satisfied)

☐

Don't know

☐

Prefer not to answer

☐

47

How often do you feel lonely?

*Please cross one box only*

Often/always

☐

Some of the time

☐

Occasionally

☐

Hardly ever

☐

Never

☐

Don't know

☐

Prefer not to answer

☐

# Section 8: About your household

We would now like to find out a little about your household. By 'your household' we mean the group of people (not necessarily related) living at your address who share cooking facilities with you and also share a living room or sitting room or dining area.

**48** Including you, how many adults aged 16 or over are currently living in your household?

*Please cross one box only*

1	<input type="checkbox"/>	→ Go to Q51
2	<input type="checkbox"/>	] Go to Q49
3	<input type="checkbox"/>	
4	<input type="checkbox"/>	
5	<input type="checkbox"/>	
6	<input type="checkbox"/>	
7	<input type="checkbox"/>	
8	<input type="checkbox"/>	
9	<input type="checkbox"/>	
10+	<input type="checkbox"/>	
Don't know	<input type="checkbox"/>	
Prefer not to answer	<input type="checkbox"/>	

**49** Are you living with someone in this household as a couple?

*Please cross one box only*

Yes	<input type="checkbox"/>
No	<input type="checkbox"/>
Don't know	<input type="checkbox"/>
Prefer not to answer	<input type="checkbox"/>

**50** Are you living with your parent(s) in this household?

*Please cross one box only*

Yes	<input type="checkbox"/>
No	<input type="checkbox"/>
Don't know	<input type="checkbox"/>
Prefer not to answer	<input type="checkbox"/>

**51** How many children aged under 16 currently live in your household?

*Please cross one box only*

0	<input type="checkbox"/>
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>
5	<input type="checkbox"/>
6	<input type="checkbox"/>
7	<input type="checkbox"/>
8	<input type="checkbox"/>
9	<input type="checkbox"/>
10+	<input type="checkbox"/>
Don't know	<input type="checkbox"/>
Prefer not to answer	<input type="checkbox"/>

## Section 9: Demographics

Now for some final questions about yourself.

**52** How would you classify yourself?  
*Please cross one box only*

Man ☐

Woman ☐

Transman ☐

Transwoman ☐

Non-binary/Genderqueer/Agender/  
Gender fluid/Intersex ☐

Don't know ☐

Prefer not to answer ☐

**53** Which of the following age bands are you in? *Please cross one box only*

16-24 ☐

25-34 ☐

35-49 ☐

50-64 ☐

65-79 ☐

80 or over ☐

Don't know ☐

Prefer not to answer ☐

**54** What is your nationality?  
*Please cross one box only*

British ☐

Other (Please specify) ☐

Don't know ☐

Prefer not to answer ☐

**55** Which country were you born in?  
*Please cross one box only*

United Kingdom ☐ → Go to Q57

Other (Please specify) ☐

Don't know ☐ → Go to Q56

Prefer not to answer ☐

**56** In which year did you first arrive in the UK? *Please write in the year*

Don't know ☐

Prefer not to answer ☐

**57** Do you speak any languages other than English? *Please cross one box only*

Yes ☐ → Go to Q58

No ☐

Don't know ☐ → Go to Q60

Prefer not to answer ☐

**58** Which language do you speak most often at home? Please choose your main language.

*If you speak English and another language equally please cross both boxes*

English ☐ → Go to Q60

Other language ☐

Don't know ☐ → Go to Q59

Prefer not to answer ☐

59

In day-to-day life, how good are you at speaking English when you need to? For example to have a conversation on the telephone or talk to a professional such as a teacher or a doctor?

*Please cross one box only*

Very good

☐

Fairly good

☐

Not very good

☐

Not at all good

☐

Don't know

☐

Prefer not to answer

☐

60

Which of the following best describes your home?

*Please cross one box only*

Being bought on a mortgage

☐

Owned outright by household

☐

Rented from Local Authority

☐

Rented from Housing Association / Trust

☐

Rented from private landlord

☐

Other (please specify)

☐

Go to Q62

Go to Q61

Go to Q62

Don't know

☐

Prefer not to answer

☐

61

Thinking back to when you first moved into this household, why did your previous tenancy end?

*Please cross all that apply*

I/we wanted to move because the accommodation was in poor condition

☐

I/we wanted to move due to another reason

☐

The landlord/agent asked me/us to leave

☐

Accommodation was tied to a job and the job ended

☐

By mutual agreement

☐

The tenancy was for a fixed period

☐

Because of rent increases by the landlord

☐

Because of poor relationship with landlord

☐

Not applicable – this is my/our first tenancy

☐

Don't know

☐

Prefer not to answer

☐

62

What is your highest level of educational attainment?

Please look down the list of qualifications and cross the first one you come to that you have passed.

If your qualifications were obtained overseas, then we are interested to know what the equivalent qualification is in this country.

*Please cross one box only*

University degree

☐

A-levels / apprenticeships / GCSE / O Level or equivalent

☐

Other

☐

No qualifications

☐

Don't know

☐

Prefer not to answer

☐

63

What is your ethnic group?

*Please cross one option that best describes your ethnic group or background*

White British ☐White Other ☐Mixed or multiple ethnic groups ☐Asian/Asian British ☐Black/African/Caribbean/Black British ☐Other ethnic group ☐Don't know ☐Prefer not to answer ☐

64

Do you have any physical or mental health conditions or illnesses lasting or expected to last for 12 months or more?

*If you have a physical condition and a mental health condition please cross both boxes*

Yes, a physical condition ☐Yes, a mental health condition ☐No ☐Don't know ☐Prefer not to answer ☐

Go to  
Q65

Go to  
Q66

65

Does your condition or illness/do any of your conditions or illnesses reduce your ability to carry-out day-to-day activities? *Please cross one box only*

Yes, a lot ☐Yes, a little ☐Not at all ☐Don't know ☐Prefer not to answer ☐

66

What is your religion?

*Please cross one box only*

No religion ☐

Christian (including Church of England, Catholic, Protestant and all other Christian denominations) ☐

Buddhist ☐Hindu ☐Jewish ☐Muslim ☐Sikh ☐Any other religion, please describe ☐

Don't know ☐Prefer not to answer ☐

67

What type of school did you mainly attend between the ages of 11 and 16?

*Please cross one box only*

State-run or state-funded school - selective on academic, faith or other grounds ☐

State-run or state-funded school - non-selective ☐

Independent or fee-paying school - bursary ☐

Independent or fee-paying school - no bursary ☐

Attended school outside the UK ☐

Other (please specify) ☐

Don't know ☐Prefer not to answer ☐



68

Finally, is there anything else about your experience of living in London that you would like to add?

Nothing to add

☐

69

This survey is being conducted on behalf of the Greater London Authority (GLA). The quality of the data is very important so please read the statement below and tick the box underneath to confirm your answers are accurate.

I confirm that all of my answers were given honestly and represent my own personal views.

☐

70

As a thank you for returning a completed version of this questionnaire, a £10 shopping voucher will be posted to your address. In order for us to address the voucher to you personally, please enter your full name in the box below.

## Section 10: Future research

- 71** The Survey of Londoners is funded by the Greater London Authority (GLA). If the GLA (or their contractors) needed help with any future research, would you be happy if they contacted you again?

Any further research would be conducted by either the GLA or a research organisation contracted to the GLA. Data passed to the GLA or any of its contractors would be used for research purposes only.

By agreeing for your contact details to be passed on to the GLA you are not committing to take part in future research and are able to withdraw at any stage.

Yes ☐

No ☐

- 72** The GLA runs Talk London, an online community where Londoners can have their say on London's big issues. The Talk London team regularly gathers the opinions of community members on issues such as housing, the environment, transport, safety, jobs and more.

The GLA would like to contact you about joining the Talk London online community. Would you be happy for NatCen to pass your contact details onto the GLA for this purpose?

If you agree, the GLA will send you further information on Talk London. Your contact details will not be passed onto any third parties and you can decide whether you would like to take part or not.

Yes ☐

No ☐

**If you are happy to take part in follow up research please...**

- 73** Please enter your telephone number so that we can contact you for any follow-up research.

--	--	--	--	--	--	--	--	--	--	--

- 74** Please enter your email address so that we can contact you for any follow-up research.

--

**Thank you for completing the questionnaire. Please return it to us in the envelope provided.**

