Survey of Londoners 21/22

Technical report

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Date: May 2022

At **NatCen Social Research** we believe that social research has the power to make life better. By really understanding the complexity of people's lives and what they think about the issues that affect them, we give the public a powerful and influential role in shaping decisions and services that can make a difference to everyone. And as an independent, not for profit organisation we're able to put all our time and energy into delivering social research that works for society.

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The Survey of Londoners is a research study commissioned by the Mayor of London to help better understand the lives of Londoners. The 2021-22 project aims to be representative of London as a whole, as well as sub-groups of the population. Survey findings will inform strategies and policy as the city emerges from the first phases of the COVID-19 (coronavirus) pandemic.

The study has been designed to build on the success of the previous 2018/19 survey delivering current, robust and representative evidence on key issues for the GLA's Social Evidence Base and advising wider policy making. The objectives of the project are to provide:

- An insight into the impact of Covid-19 and accompanying restrictions on key social outcomes for Londoners;
- Evidence on the state of London to inform a range of recovery missions, and associated policymaking;
- Data to support the GLA's understanding of equality, diversity and inclusion, including groups with protected characteristics;
- An updated 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+. The design of the survey was intended to encourage participants to complete the survey online, but paper self-completion surveys were sent out with reminder letters to maximise response and sample quality.

Up to four individuals in each selected household were invited to participate in the survey. Altogether, three mailings were sent to chosen addresses: an invitation letter covering how to participate via the online survey and passcodes for accessing the survey; a reminder letter which also gave information on how to access the survey online; and a final reminder letter with two paper questionnaires.

By design, the online questionnaire was longer, covering more questions than the paper version. The survey was fully 'device-agnostic' and so could be completed on mobile devices as well as on a desktop PC/laptop.

Fieldwork began on the 24th November 2021 and was scheduled to close on the 30th January 2022. However, the web survey deadline was extended to the 2nd February 2022 to accommodate for late responses. Paper surveys were accepted until 7th February 2022 to allow respondents sufficient time to return their completed questionnaires.

A total of 8,630 valid responses were received, representing an individual response rate of 14.7%. Overall, 71% of respondents completed the survey online and 29% by paper.

1   Sampling

The GLA required a design which produced a sample which was representative of the population of London (aged 16+), but which also allowed analysis of multiple sub-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
- Boost sample in the North East London (NEL) sub-region

1.1   Core sample

An unclustered sample of 23,691 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 as follows:

    1. those below the median score (least deprived);
    2. those between the 50th and 70th percentiles;
    3. those between the 70th and 80th percentiles;
    4. those between the 80th and 90th percentiles;
    5. those above the 90th percentile (most deprived).

    Note: 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.

- 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 (according to figures taken from the 2011 Census) as follows:

    1. those below the 60th percentile on the percentage Black or Asian;
    2. those below the 80th percentile;
    3. those above the 80th 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) so that the diversity of the neighbourhoods within each stratum was fully represented in the sample.

    Note: Output Area Classification (OAC) is a three-tiered hierarchical geodemographic classification of the UK built 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.

1.2   NEL boost sample

A boost sample was drawn in the NEL sub-region to increase the achieved sample and facilitate separate analysis in these Local Authorities (LA). This comprised the following boroughs:

- Barking and Dagenham
- City of London
- Hackney
- Havering
- Newham
- Redbridge
- Tower Hamlets
- Waltham Forest

An unclustered sample of 10,680 addresses in NEL was drawn from the PAF using a stratified equal probability design: all PAF addresses in NEL were stratified by OAC and a systematic sample was drawn using a random start and a fixed interval.

In both the core and NEL boost samples, up to four adults per address/household were invited to take part in the survey.

2 Questionnaire design and development

Questionnaire design and development began with a review of the 2018/19 Survey of Londoners. Many of the questions were either adapted or kept in to allow for comparison with the 2018/19 survey year. The GLA assembled an expert group to evaluate the previous survey's questions and identify new areas of interest for questioning. This informed the initial questionnaire draft, generating a set of questions which the GLA ordered thematically. Following a thorough assessment by NatCen, the questionnaire was refined and structured, with new questions drafted where required.

Several questions were put forward for cognitive testing in order to validate the new survey measures. These questions covered the following areas:

- Accessibility of public spaces
- Volunteering and civic participation
- Being part of the community
- Views on trustworthy sources of news and information
- London Living Wage
- State benefits
- Awareness of financial support services
- Housing quality and the insecurity of the private rented sector
- Housing overcrowding
- Education and learning opportunities

2.1 Cognitive testing

In partnership with the GLA research team, a protocol for cognitive testing was established combining think-aloud, observation and probing techniques. Interviews were conducted via Zoom call by experienced NatCen researchers. Interviewer administered techniques were used to test the questions; the interviewer read out the questions and responses were either read out, displayed on the screen, or left open.

The purpose of the testing was to explore:

- Understanding of key terms within the questions;
- Whether respondents were able to select a suitable response option;
- Sensitivity of questions and difficulty answering them.

During the interviews, cameras remained off with the interviewer sharing their screen, where necessary, to allow the interviewee to view the answer options. Interviews were recorded with participants' consent. It was agreed, as testing was not intended to explore readability or type of answer given, that testing in a different mode to the survey was not an issue.

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.

The findings were collated in a report and presented by the NatCen research term detailing recommendations for modifications to 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):

- VisPubSpc
- GrpClbOrg
- VolWkTyp
- MutAidGrp
- UnpaidAct
- TrstNews
- LonLivWg
- FoodBank

- StateBen
- AwrSupFin
- AwrSupAcc
- OutdrSpc
- CurrTen
- Bedroom
- SatLocSch

2.2   Online and paper content

Following the questionnaire development process, the final Survey of Londoners consisted of 14 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; views on local schools
Friends, family and other people you meet	Frequency of contact with different groups; characteristics of friends; time spent with other groups
Respect	Experience of unfair treatment
Being part of your community	Free time activities; use of amenities in local area; views on open spaces and parks in local area
Volunteering and civic participation	Unpaid help and work; neighbourhood involvement; engagement with institutions
Trustworthy sources of information	Views on trustworthy sources of news and information
Work	Working status; occupation details; job satisfaction; London Living Wage; awareness of working rights
Food	Adult food security; child food security; use of foodbanks
Personal finance	Banking activities; reliance on cash; any debt; state benefits; household income; keeping home warm enough
Accessible support	Awareness of financial hardship support
Digital exclusion and skills	Frequency of and ability to use the internet
Personal well-being	Subjective well-being; feelings of loneliness; satisfaction with leisure time
About your household	Number of adults and children in the household
Demographics	Gender; age; country of birth; voter registration status; languages spoken; education; ethnicity; disability; care responsibilities; religion; sexual orientation; tenure; quality of housing; access to outdoor space; overcrowding; additional comments on experience of living in London

The paper questionnaire was limited to 20 pages as the length of the online questionnaire was not deemed appropriate for a paper questionnaire. Therefore, the content was reduced for the paper survey, covering a smaller subset of questions.

The paper version of the questionnaire excluded questions around 'trustworthy sources of information', 'accessible support' and 'digital exclusion and skills'.

Please see Appendix I for a table which outlines which variables are included in the paper survey.

Overall, the wording of the questions in the paper version were similar to those used in the online questionnaire, however there were some distinct exceptions:

- Employees. Two versions of the question were used in the web survey, the appropriate one being routed to depending on whether they were an employee or had employees. In the paper version both were asked in the same question.
- Country of birth. The web survey used a drop-down list and 'other specify' box. However, in the paper questionnaire this was replaced with two options: United Kingdom and Other. A write-in box was available for Other replies.
- 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 paper questions which have a collapsed answer scale in, 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). There are some instances where routing differs between questions in the paper and online survey. Where routing differs, the data has been edited to force paper responses to mirror the routing used for the online survey.

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 present for all questions, but a space was left between the answer options and the main set of answer codes. With the paper questionnaire, the 'don't know' and 'prefer not to say' answer codes were separated from the main codes by a dotted line.

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

2.2.2 Translation

The online questionnaire was not translated into any other languages although interviews in other languages were available if requested. Similarly, respondents that experienced sight or literacy issues were offered the option to request a telephone interview. No interviews were requested to be completed in any other languages, but two assisted interviews were conducted, of which only one was fully productive and included in the final dataset. Both interviews were carried out by a fully briefed member of the NatCen telephone unit.

3 Fieldwork

3.1 Mainstage

Fieldwork for the Survey of Londoners took place between 24 November 2021 and 7 February 2022.

The survey was launched on the 24 November 2021 with invitation letters sent out to all 34,371 addresses in the sample, including both the core sample (26,691) and the North East London boost (10,680).

Fieldwork for the main sample was originally intended to be completed on 30 January 2022. However, as the response rate was slightly lower than originally anticipated, a decision was taken to keep the web survey open to the 3rd February 2022 to allow an extra weekend of responses. Responses to the paper questionnaire were accepted until 7th February 2022 to allow respondents sufficient time to return questionnaires.

3.1.1 Communication strategy

The mailing strategy for both the mainstage and boost samples was the same.

Since the last Survey of Londoners in 2018/19, as part of its development of the new Labour Market Survey ONS, conducted a substantial amount of UK-specific research into the content and layout of letters for push-to-web surveys. A full review of respondent materials was conducted with reference to this guidance and recommendations were incorporated where appropriate.

There were three attempts to contact respondents to take part in the survey, as outlined in Figure 3.1 overleaf. All mailings were sent second class and addressed to the 'resident'.

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.

A key barrier to participation in push-to-web surveys is the requirement to manually type the survey URL into an internet browser. In many instances, respondents will unwittingly type this into the search bar, rather than the address bar, which can cause them difficulties in accessing the survey.

In the 2018/19 survey respondents were required to type in the actual survey URL. This is more complex than a website URL which requires the use of forward slashes.

To simplify this process, for the 2021/22 survey a simple one-level website URL with no forward slashes was purchased. The website contained key survey information and a link to access the survey which redirected immediately to the survey URL. The website also provided key information on the survey, a list of frequently asked questions (FAQs), details of how to contact NatCen, the privacy notice and other supporting information, such as links to published reports.

Figure 3.1   Summary of three-stage communication strategy

Invitation letter   First reminder letter   Second reminder and two paper surveys

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. A copy of the accompanying survey leaflet can also be found in Appendix E.

2. First reminder letter

Around a week after the invitation letter, all addresses were sent a reminder letter. This also contained the four unique log-in details and was delivered in a white envelope. A copy of the reminder letter can be found in Appendix F.

3. Second reminder letter and paper questionnaires

Around two weeks after the first reminder letter, a second reminder letter was sent to all addresses. This reminder letter contained two paper copies of the questionnaire as well as a leaflet containing further information on the survey 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.

A copy of the second reminder letter can be found in Appendix G..

Table 3.1 outlines the despatch dates for each of the three communications.

Table 3.1   Communication dispatch dates

Communication	Date
Invitation letter	24th November 2021
First Reminder Letter	1st December 2021
Second Reminder letter + 2 paper questionnaires	10th December 2021

3.2   Incentives

Survey respondents were given a £10 incentive, conditional on completing the survey. Those completing the survey online were sent a £10 Love2Shop high street voucher via email. There was also an option not to receive an incentive voucher if the respondent preferred. Respondents that completed the paper questionnaire were mailed a paper £10 Love2Shop voucher via email.

Quasi-experimental data from the 2018/19 survey showed that increasing the incentive from £5 to £10 increased the response rate by 2-3 percentage points. This is also consistent with evidence from other push to web surveys.

3.3   Survey length

For the online survey the median completion length was 24.3 minutes. The mean completion length was 29.5 minutes (calculated by removing outliers, which were any interviews longer than 150 minutes). This is based on full surveys and does not include partial completions.

3.4   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.

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, 34,371 addresses were sampled, from which 8,630 interviews were achieved, having removed 125 cases following validation checks.

At least one interview was completed with 6,347 households, which represents an unadjusted household level response rate of 18.5%. 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 20.5%.

In the core sample one interview was completed by 4,359 households, which represents an unadjusted response rate of 18.4% and an adjusted response rate of 20.4%. In the boost sample at least one interview was completed by 1,988 households. This represents an unadjusted household response rate of 18.6% and an adjusted response rate of 20.7%.

In total, 8,630 individuals completed the survey. Assuming an average household size of 1.9 adults, this represents an unadjusted response rate of 13.2%. Once ineligible addresses are removed, the adjusted person level response rate is 14.7%. (Note: 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.)

In the core sample, 5,909 individuals completed the survey. This represents an unadjusted response rate of 13.1%. Once ineligible addresses are removed, the adjusted person level response rate is 14.6%.

In the boost sample there were 2,721 individuals who completed the survey. This represents an unadjusted response rate of 13.4%. Once ineligible addresses are removed, the adjusted person level response rate is 14.9%.

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 tenure of the household had been answered in the online questionnaire the case was treated as being productive.

A total of 487 respondents entered the online questionnaire but did not complete it. This is a break-off rate of 5.3% (based on the online survey). This was lower than the drop-out rate of 8.2% in the previous wave of the survey in 2018/19.

4.3 Final outcomes

Table 4.1 shows issued sample and assumed eligibility figures compared against the survey outcomes for the core sample, the North East London Boost sample.

Table 4.1   Survey Outcomes

	Core	**North East London Boost**	**TOTAL**
Issued	23,691	10,680	34,371
Assumed eligible addresses	21,322	9,612	30,934
Assumed eligible adults	40,512	18,263	28,774
Online completes	4,176	1,912	6,088
Paper completes	1,733	809	2,543
Total completes	5,909	2,721	8,630
Adjusted individual response rate	14.6%	14.9%	14.7%

4.3.1 Modal breakdown of response

Comparison of response for the core and boost samples shows a difference in the proportion of interviews completed online or by paper. For the core sample 71% of responses were received via the online survey, compared to 70% for the boost sample. Table 4.2 outlines the proportion of responses by each mode across the mainstage and boost samples. Overall, 71% of valid responses were received via the online element.

Table 4.2   Modal breakdown of response

	Online	**Paper**
	%	%
Core	70.7	70.3
Boost	79.3	29.7
Combined	70.5	29.5

4.4   Profile of achieved sample

Table 4.3 shows the profile of the achieved sample broken down by mode. The latest available London-wide figures are included for comparison purposes.

Table 4.3   Profile of achieved sample (unweighted)

	London	Online	Paper	Total
Sex/Gender	%	%	%	%
Male/Man	49.9	44.3	43.1	43.9
Female/Woman	50.1	55.7	56.9	56.1
Base		5,877	2,478	8,355
Age				
16-24	12.5	9.2	3.5	7.5
25-34	22.3	22.8	11.9	19.6
35-49	28.7	30.8	21.1	27.9
50-64	21.0	21.6	27.1	23.2
65-79	11.3	14.0	26.6	17.8
80+	4.2	1.6	9.8	4.1
Base		5,850	2,486	8,336
Ethnicity				
White British	39.2	49.3	52.8	50.3
White (other)	18.4	14.3	14.7	14.4
Mixed	4.7	3.9	2.4	3.4
Asian	20.8	22.2	16.2	20.4
Black	13.5	7.2	10.9	8.2
Other	3.3	3.2	3.1	3.2
Base		5,801	2,421	8,222

Notes on Table 4.3:

- 'Don't know' and 'Prefer not to say' answers have been excluded, hence the different base sizes at each variable.
- London column data sources: (i) GLA 2020-based Housing-led population projections; (ii) adapted from GLA 2016-based Ethnic Group (housing-led) projections and ONS 2020 mid-year estimates.
- Gender figures: 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 'Trans man', 'Trans woman' 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%.

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 batches every few days, 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. Below are some examples of the edit rules:

- 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 the answer was over-written as a missing value.
- 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 adults/children in the household and age of the respondent.

5.2 Coding

Post-survey coding was undertaken by the NatCen Social Research Data Unit. The code frames were specified by the research team based on early returns to the survey. Frequently given responses that were not in the list of available answer options and not able to be back-coded were subsequently added to the code frames. Additionally, some questions in the Survey of Londoners 2021/22 were developed with reference to questions in other pre-existing surveys. However, the questions that were added on this basis did not necessarily include the entire range of answer options that were available in the original source questions.

It was deemed that fewer answer options would improve the question design and make the questions more suitable for online and paper survey modes. Where this was the case, some of the omitted answer options from the source questions were added to the code frames if frequently given responses corresponded to the omitted answer options. In the dataset, raised codes are denoted by the variable label ending in ' - RAISED CODE'.

The following variables were coded:

- **TretUnWhy**
- **GrpClbOrg**
- **VolWkTyp**
- **UnpdTyp**
- **UnpaidAct**
- **DayBankAct**
- **Debt1**
- **Migrstat** – represented by the following variables in the dataset:
    - o **MigStatus** (web questionnaire data)
    - o **birthcountry** (paper questionnaire data)
- **EDU1** – represented by the following variables in the dataset:
    - o **edu1_final** (web questionnaire data)
    - o **edu2** (paper questionnaire data)
- **Ethn** – represented by the following variables in the dataset:
    - o **ethn_final** (web questionnaire data)
    - o **ethn_paper** (paper questionnaire data)
- **RELG**
- **Tenure**

Notes on the coded variables:

- The numbering of the **UnpaidAct** variables (2,3,4,7) harmonises with 2018/19 to account for the fact that answer options were partially different and presented in a different order. **UnpaidAct8** represents a new answer option for 2021/22.
- **MigStatus** and **birthcountry** were subsequently recoded into new variables using the National Statistics Country Classification (NSCC) code frame – see section 5.2.2 overleaf for further details

5.2.1 National Statistics Socio-economic Classification coding

National Statistics Socio-economic Classification (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, as shown in Table 5.1:

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

Note: In the Survey of Londoners a sixth category, 'Never worked/Long-term unemployed' was added.

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.

The questions and derivation of NS-SEC were taken from the guidance published by the ONS:

https://www.ons.gov.uk/methodology/classificationsandstandards/otherclassifications/thenationalstatisticssocioeconomicclassificationnssecrebasedonsoc2010

5.2.2 Country of birth coding

Responses to question Migrstat (represented by variables MigStatus for web questionnaire responses and birthcountry for paper questionnaire responses) were re-coded into the derived variable MigrStatDV to provide a comprehensive account of the countries of birth of the achieved sample. This was deemed necessary given that the questionnaire only presented a limited number of countries as available response options:

- in the web questionnaire, the 14 countries listed below were presented, plus an "other, please specify" option;
- in the paper questionnaire, only two options were available, namely the United Kingdom and an "other, please specify" option;
- options "Don't know" and "Prefer not to answer" were available across both web and paper – these responses were carried forward into all of the derived variables mentioned within this section 5.2.2.

Responses to the option "other, please specify" were first back-coded into MigrStatDV using the countries presented in the web questionnaire as a code frame:

- United Kingdom
- Australia
- Bangladesh
- France
- Germany
- India
- Ireland
- Italy
- Kenya
- Nigeria
- Pakistani
- Poland
- Romania
- United States

Any other countries mentioned were then coded using the National Statistics Country Classification (NSCC) category titles, resulting in an additional 137 country codes being raised (151 countries in total when combined with the 14 countries listed above that were also mapped onto the NSCC code frame).

The final code numbering for the 151 countries harmonises with the NSCC code frame (for example, code 1 for "United Kingdom" was converted to code 926 to match the code number for "United Kingdom" in the NSCC code frame). Further information about the NSCC can be found on the ONS website:

https://www.ons.gov.uk/methodology/classificationsandstandards/otherclassifications/nationalstatisticscountryclassification

MigrStatDV was then split into two separate variables, MigStatusDV and BirthCountryDV, so as to distinguish between web and paper survey responses.

MigrStatDV provides comparability with the 2018/19 derived variable of the same name, however data users should note that the extensive coding process undertaken in 2021/22 was not carried out previously, and as such 490 cases in 2018/19 were coded as 96 "Other – please specify".

Likewise, data users should note that the following derived variables have been created with a greater degree of precision in 2021/22 than in 2018/19. This is due to the fact that there are no residual cases coded as "Other – please specify" after back-coding in 2021/22, allowing for cases to be allocated more accurately to the correct categories within each of these derived variables:

- **CoBGrpDV** – (1) UK, (2) EU, (3) Other Europe, (4) Asia, (5) Rest of World
- **CoBUKGrpDV** – (1) UK, (2) Other
- **CoBEU2DV** – (1) EU country grouping known as EU 2, (2) Other
- **CoBEU8DV** – (1) EU country grouping known as EU 8, (2) Other
- **CoBEU14DV** – (1) EU country grouping known as EU 14, (2) Other
- **CoBEUOthDV** – (1) EU country grouping known as EU Other, (2) Other

Notes on coding from the NSCC code frame to the derived variables:

- Cases coded as either 972 "Union of Soviet Socialist Republics Not Otherwise Specified" or 973 "Yugoslavia Not Otherwise Specified" according to the NSCC code frame have subsequently been coded as 94 "Former European Countries" at each of the derived variables (code 94 is an additional code not shown above).
- Cases coded as 981 "Europe Not Otherwise Specified" have subsequently been coded as "Don't know" in all of the derived variables (except CoBUKGrpDV) as it was necessary to distinguish between EU and non-EU countries/groupings.
- Cases coded as 902 "Cyprus (non-European Union)" have subsequently been coded as not belonging to the EU (i.e. "Other European").
- Cases coded as 903 "Cyprus (not otherwise specified)" have subsequently been coded as belonging to the EU and more specifically to the EU country grouping known as "EU Other". Note that in the 2021/22 data there were no cases that could be definitively classified as 901 "Cyprus (European Union)".
- Cases coded as 292 "Gibraltar" have subsequently been coded as not belonging to the EU (i.e. "Other European").
- Cases coded to countries that are overseas regions of EU countries would, in principle, have subsequently been coded as belonging to the EU and more specifically to the relevant EU country grouping. The only example of this in the 2021/22 data is NSCC code 312 "Guadeloupe", which has been coded as belonging to the EU and more specifically to the EU country grouping known as "EU 14" (by virtue of its French governance).

Details of the EU country groupings can be found here:

https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/internationalmigration/datasets/populationoftheunitedkingdombycountryofbirthandnationality

Note: Syntax for the above variables is not provided in this report. MigrStatDV was produced by a variable coding process, and so does not use syntax for derivation. The variables MigStatusDV and BirthCountryDV are merely copies of MigrStatDV, but

retaining only those responses to web questionnaire for MigStatusDV (paper responses set to -1) and retaining only those responses to the paper questionnaire for BirthCountryDV (web responses set to -1). The six derived variables beginning "CoB" mentioned above were derived using MigrStatDV as their source, however due to the number of codes involved, the syntax is too lengthy to include in this report. Data users should refer to the above descriptions of these variables and the ONS resources referred to in the above weblinks to understand their derivation.

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, as shown in Table 5.2:

Table 5.2   Geo-demographic variables

Variable name	Variable label
lsoa	LSOA code (2011)
nuts2code	NUTS2
innerouterlondoncode	Inner or Outer London
lacode	Local Authority
loacsupergroupcode	London Output Area Classification (LOAC) Super Group
LOACGroupCode	London Output Area Classification (LOAC) Group
ward	Ward (2021)
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)
IMDQuintile	Index of Multiple Deprivation (IMD) Quintile (5 groups of 20%)
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
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

Variable name	Variable label
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)
strata	Strata
perc_BAME	BAME percentage (2011 Census)
perc_black	Black ethnic group percentage (2011 Census)
London_ICS	London ICS
LACA	London Assembly Constituency Area

Notes on Table 5.2:

- London Output Area Classification (LOAC) is as 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.

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.

NatCen has developed a series of validation processes to either raise flags against cases (followed by a manual review of flagged cases) or apply automated removal of cases. These processes are based on the following indicators:

- Length of time to complete the online survey
- The number of questionnaires completed in each household
- Age and gender duplication
- Respondent name duplication
- Email address duplication

In particular, the following steps were taken:

- **Survey length**

  Cases were removed according to the following process and criteria:

  - For each page of the online survey, the median time that people took to answer it was calculated.
  - For each respondent, their estimated total time to answer the questionnaire was calculated by adding the median times from all the questions that they answered.
  - Then the ratio of their actual time to their estimated time was calculated.
  - Statistical outliers were identified using the ratio of actual-to-estimated time and cases were removed on the following basis:
    - Upper and Lower Quartiles for the ratio variable (UQ, LQ) were calculated
    - Interquartile range was calculated: $IQR = UQ - LQ$
    - The lower outlier threshold was set at $LQ - (1.5 \times IQR)$, so anyone with a ratio below this was deemed an outlier and removed from the data.

- **Number of completed questionnaires**

  All instances where there were more than four completed questionnaires per household were limited to four cases using the following criteria:

  - Online completes were prioritised over paper completes (more questions in online survey and assumed better data quality).

- **Duplicate cases**

  Cases were flagged for review if the following applied within any given household:

  - Both age and gender were duplicated (this includes duplication of missing values) – if so, and either of the following criteria also applied, then a secondary flag was raised:
    - Email address was duplicated
    - Both first name and surname were duplicated

This approach was taken to help identify any valid duplications – e.g. a parent with the same name as their (adult) child, or two people with the same unisex first name. Flagged cases were manually reviewed across the entire household to determine if they were causes for concern. Examples of causes for concern include if the only difference in name was a middle initial or if the only difference was in a shortening of a name. If a concern was identified, one case was deleted, based on the following hierarchy:

- If the high DK/prefer not to say flag = yes, that case was deleted.
- If duplicates remained, the first completed survey was retained.

In total 238 cases were removed for quality control purposes, equivalent to 2.7% 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 UK Data Service in two versions: an End User Licence version and a Special Licence version. In the process of anonymisation, not all variables will be included in the publicly-available End User Licence dataset. For instance, most geographic and geo-demographic variables will be excluded. The Special Licence version will contain more detailed variables and potential users of this data have to fill out an application form to make the case as to why they need these more detailed variables.

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 NEL 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 (NEL boroughs, 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 (weighted by wt1) 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 quintiles of the percentage of the population who are Black. 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 6,347 responding addresses/households.

Note: Area was included into the model to enable separate analysis by NEL. The percentage of the population who are non-white (in quintiles) was also considered but was found to be not significant.

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 (weighted by the product of wt1 x wt2) with whether or not the responding household returned one or more than one questionnaire as the outcome measure and the same independent variables from step 1 plus: household size, tenure and mode of data collection (i.e. web or paper). 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: LOAC, household size, tenure, mode of data collection and the interaction between LOAC 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.

Notes:

- The number of responding households returning 3 or 4 questionnaires was too small to be included as separate categories in a (Poisson) regression model.
- 258 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).

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 x wt2 x 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 2020 GLA housing-led population projection estimates of household residents by age-by-gender, ethnicity, NUTS2 region, area and tenure (see Appendix C).

The final weights (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 weighting for the NEL sub-region was approached somewhat differently. The population profile in terms of age-by-gender and ethnicity was not only considerably different between each of the NEL boroughs but also different between the NEL sub-region and the rest of London. Therefore, a weight (NEL_wt) was created for analysis of both NEL as a whole and the analysis of individual NEL boroughs. To achieve this, the pre-calibration weights were scaled to the NEL population and subsequently calibrated to match the population estimates within each borough by age-by-sex and ethnicity. Because of low sample sizes for NEL boroughs in certain age groups, the first two and last two age bands had to be combined for these weights. It is recommended

therefore that NEL analysis by age uses these age groups with the combined bands, which are illustrated in Appendix C. Likewise, due to the small sample size, City of London had to be combined with another borough. City of London was combined with Hackney for public health purposes, and therefore any analysis using the NEL_wt should be performed on the City of London and Hackney combined, rather than treating them as individual boroughs.

General notes on the weighting process:

- For ethnicity the age structures from the 2020-based projections were applied to the 2016 ethnic group projections to obtain the most up to date estimates.
- Population projections for tenure were based on the 2020 Annual Population Survey (APS).
- The largest three weights for final_wt were 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. No trimming was performed for the NEL_wt variable.

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. These standard errors 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' (Deft), which is the ratio of the estimated standard error to the standard error we would obtain if we ignored the sample design. The tables also include a 'design effect' (Deff), which is calculated by squaring the 'design factor' figure. The design effect provides information on how much precision has been gained or lost by using a complex sample design as compared to using a simple random sample. For example, a design effect of 2 means that a complex sample twice the size of a simple random sample would be needed to obtain the same amount of precision. Whereas a design effect of 0.5 means that the same precision would be obtained from a complex sample of only half the size of a simple random sample. The overall design effect of the survey is 1.89 and overall design factor is 1.37. These naturally vary between survey variables, as shown in the tables below.

Table 7.1 shows weighted survey estimates and standard errors for selected survey metrics, along with the corresponding Deff/Deft figures. The unweighted base figures are shown for reference. The bases for these metrics all include 'Don't know' and 'Prefer not to answer' responses.

Table 7.1   Standard errors for key metrics

Metric	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Strong sense of belonging to London	80	0.6	1.97	1.41	8,630
Strong sense of belonging to local area	73	0.7	1.85	1.36	8,630
High or very high life satisfaction	60	0.7	1.89	1.38	8,630
Often/Always feel lonely	8	0.4	1.76	1.33	8,630
Cannot rely on someone close a lot, if have a serious problem	26	0.6	1.84	1.35	8,630
Agrees that they borrow/ exchange things with neighbours	47	0.7	1.87	1.37	8,630

Metric	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Agrees local area is a place where people from different backgrounds get on well	80	0.6	1.80	1.34	8,630
Treated unfairly in last 12 months	37	0.8	1.84	1.36	6,088
Does not have savings of at least £1,500	25	0.6	1.81	1.35	8,630
Owes money on loan or credit agreement	32	0.7	1.82	1.35	8,630
Debt is a heavy burden	18	1.0	1.69	1.30	2,786
Cannot keep home warm enough in winter	13	0.5	1.98	1.41	8,630
Low or very low food security	16	0.5	1.73	1.31	8,630
Low or very low food security among children	14	1.0	1.50	1.23	1,990
Visited a local high street at least once a week in the last 12 months	66	0.8	1.82	1.35	6,088
Volunteered or given unpaid help to group, club or organisation in last 12 months	33	0.7	1.85	1.36	8,630
Given any unpaid help in last 12 months	60	0.7	1.87	1.37	8,630
Involved with a mutual aid group in last 12 months	7	0.4	1.71	1.31	6,088

Metric	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Involved in civic activity in last 12 months	13	0.5	1.87	1.37	8,630
Involved in civic activity in last 12 months (comparable with 2018/19)	19	0.6	1.95	1.40	8,630
Involved in civic participation in last 12 months	48	0.9	1.86	1.36	6,088
Involved in civic consultation in last 12 months	16	0.6	1.74	1.32	6,088
Collected a food parcel from a food bank in last 12 months	3	0.2	1.45	1.20	8,630
Rely on cash in their day-to-day life, to a very great or great extent	7	0.4	1.69	1.30	8,630
Digitally excluded	5	0.3	1.40	1.19	8,630

Notes on Table 7.1:

- **Cannot rely on someone close a lot, if have a serious problem** – includes those cases that answered 'Don't know' and 'Prefer not to answer' in addition to those that answered 'cannot rely'.
- **Treated unfairly in last 12 months** – includes all those who answered that they had been treated unfairly for one of the explicit reasons listed in the answer options (so excludes those who answered that they were treated unfairly for 'Another reason not listed').
- **Debt is a heavy burden** – filtered on all those who owe money on a loan or credit agreement.
- **Low or very low food security among children** – filtered on all those who are a parent or guardian of any children aged under 16 currently living in their household.
- **Given any unpaid help in last 12 months** – 'unpaid help' refers to having helped an individual who was not a relative (does not refer to giving unpaid help in the context of a group, club or organisation).

The following tables (Table 7.2 to Table 7.26) show weighted survey estimates for each of the metrics summarised in Table 7.1, broken down by basic demographics. As in Table 7.1, the estimates are accompanied by standard errors, Deff/Deft figures, and the unweighted base figures.

Table 7.2   Strong sense of belonging to London, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	81	0.9	2.24	1.50	3,672
Woman	80	0.8	1.70	1.30	4,683
16-24	76	2.4	3.27	1.81	627
25-34	78	1.5	2.34	1.53	1,631
35-49	82	1.0	1.79	1.34	2,323
50-64	83	1.1	1.39	1.18	1,935
65+	82	1.2	1.18	1.08	1,820
White British	79	0.9	1.86	1.36	4,021
White other	78	1.6	1.76	1.33	1,298
Mixed / multiple ethnic groups	82	3.1	2.25	1.50	283
Asian / Asian British	85	1.1	1.72	1.31	1,681
Black / African / Caribbean / Black British	83	2.1	3.09	1.76	678
Other ethnic group	78	3.4	2.01	1.42	261
Disability	79	1.3	1.69	1.30	1,835
No disability	82	0.7	2.01	1.42	6,287

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 base
Man	72	1.0	2.19	1.48	3,672
Woman	74	0.8	1.53	1.24	4,683
16-24	68	2.5	2.91	1.70	627
25-34	64	1.6	2.13	1.46	1,631
35-49	74	1.2	1.71	1.31	2,323
50-64	78	1.2	1.43	1.19	1,935
65+	82	1.1	1.13	1.06	1,820
White British	73	1.0	1.73	1.32	4,021
White other	69	1.7	1.73	1.32	1,298
Mixed / multiple ethnic groups	66	3.6	2.02	1.42	283
Asian / Asian British	75	1.4	1.82	1.35	1,681

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Black / African / Caribbean / Black British	78	2.1	2.60	1.61	678
Other ethnic group	72	3.4	1.69	1.30	261
Disability	72	1.4	1.59	1.26	1,835
No disability	74	0.7	1.88	1.37	6,287

Table 7.4   **High or very high life satisfaction, by key demographics**

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	63	1.1	2.19	1.48	3,672
Woman	59	1.0	1.60	1.27	4,683
16-24	50	2.7	3.07	1.75	627
25-34	69	1.6	2.20	1.48	1,631
35-49	60	1.3	1.80	1.34	2,323
50-64	56	1.4	1.49	1.22	1,935
65+	64	1.5	1.22	1.11	1,820
White British	65	1.0	1.71	1.31	4,021
White other	63	1.8	1.75	1.32	1,298
Mixed / multiple ethnic groups	51	3.9	2.17	1.47	283
Asian / Asian British	59	1.6	1.77	1.33	1,681
Black / African / Caribbean / Black British	53	2.6	2.62	1.62	678
Other ethnic group	55	4.0	1.91	1.38	261
Disability	38	1.5	1.60	1.26	1,835
No disability	68	0.8	1.99	1.41	6,287

Table 7.5   **Often/Always feel lonely, by key demographics**

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	6	0.5	2.03	1.43	3,672
Woman	9	0.5	1.54	1.24	4,683
16-24	10	1.5	2.65	1.63	627
25-34	7	0.8	1.94	1.39	1,631
35-49	8	0.7	1.59	1.26	2,323
50-64	8	0.8	1.51	1.23	1,935
65+	6	0.7	1.12	1.06	1,820

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
White British	6	0.5	1.45	1.20	4,021
White other	8	1.1	2.01	1.42	1,298
Mixed / multiple ethnic groups	9	2.1	1.86	1.36	283
Asian / Asian British	9	0.9	1.74	1.32	1,681
Black / African / Caribbean / Black British	7	1.3	2.60	1.61	678
Other ethnic group	11	2.4	1.69	1.30	261
Disability	17	1.2	1.57	1.25	1,835
No disability	5	0.4	1.96	1.40	6,287

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 base
Man	25	1.0	2.08	1.44	3,672
Woman	26	0.9	1.59	1.26	4,683
16-24	29	2.5	3.08	1.75	627
25-34	20	1.3	1.96	1.40	1,631
35-49	26	1.2	1.79	1.34	2,323
50-64	28	1.3	1.48	1.22	1,935
65+	26	1.4	1.24	1.11	1,820
White British	20	0.8	1.61	1.27	4,021
White other	25	1.6	1.62	1.27	1,298
Mixed / multiple ethnic groups	27	3.5	2.16	1.47	283
Asian / Asian British	31	1.5	1.82	1.35	1,681
Black / African / Caribbean / Black British	37	2.5	2.57	1.60	678
Other ethnic group	20	2.8	1.43	1.20	261
Disability	35	1.5	1.70	1.30	1,835
No disability	22	0.7	1.80	1.34	6,287

Notes on Table 7.6: includes those cases that answered 'Don't know' and 'Prefer not to answer' in addition to those that answered 'cannot rely'.

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 base
Man	45	1.1	2.15	1.47	3,672
Woman	49	1.0	1.58	1.26	4,683
16-24	36	2.6	3.03	1.74	627
25-34	40	1.7	2.13	1.46	1,631
35-49	50	1.4	1.79	1.34	2,323
50-64	52	1.5	1.50	1.22	1,935
65+	52	1.5	1.24	1.12	1,820
White British	52	1.1	1.75	1.32	4,021
White other	47	1.9	1.75	1.32	1,298
Mixed / multiple ethnic groups	51	3.9	2.16	1.47	283
Asian / Asian British	45	1.6	1.69	1.30	1,681
Black / African / Caribbean / Black British	35	2.5	2.69	1.64	678
Other ethnic group	41	3.8	1.75	1.32	261
Disability	47	1.6	1.61	1.27	1,835
No disability	47	0.9	1.92	1.39	6,287

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 base
Man	81	0.9	2.10	1.45	3,672
Woman	80	0.8	1.53	1.24	4,683
16-24	79	2.3	3.28	1.81	627
25-34	81	1.3	1.92	1.39	1,631
35-49	82	1.0	1.74	1.32	2,323
50-64	80	1.1	1.38	1.18	1,935
65+	79	1.2	1.18	1.09	1,820
White British	81	0.8	1.59	1.26	4,021
White other	82	1.4	1.72	1.31	1,298
Mixed / multiple ethnic groups	79	3.4	2.40	1.55	283
Asian / Asian British	80	1.3	1.71	1.31	1,681

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Black / African / Caribbean / Black British	81	1.9	2.38	1.54	678
Other ethnic group	84	2.9	1.79	1.34	261
Disability	76	1.3	1.55	1.24	1,835
No disability	82	0.7	1.89	1.38	6,287

Table 7.9   Treated unfairly in last 12 months, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	30	1.2	2.10	1.45	2,605
Woman	42	1.1	1.56	1.25	3,272
16-24	49	2.9	2.85	1.69	541
25-34	43	1.8	2.07	1.44	1,334
35-49	37	1.5	1.70	1.30	1,799
50-64	31	1.7	1.42	1.19	1,261
65+	20	1.6	1.09	1.04	915
White British	31	1.2	1.75	1.32	2,743
White other	36	2.1	1.74	1.32	943
Mixed / multiple ethnic groups	41	4.3	2.09	1.44	226
Asian / Asian British	41	1.8	1.70	1.31	1,288
Black / African / Caribbean / Black British	50	3.2	2.47	1.57	415
Other ethnic group	40	4.8	2.10	1.45	186
Disability	51	2.0	1.64	1.28	1,124
No disability	34	0.9	1.87	1.37	4,592

Notes on Table 7.9: includes all those who answered that they had been treated unfairly for one of the explicit reasons listed in the answer options (so excludes those who answered that they were treated unfairly for 'Another reason not listed').

Table 7.10   Does not have savings of at least £1,500, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	22	0.9	2.09	1.44	3,672
Woman	28	0.9	1.62	1.27	4,683
16-24	41	2.7	3.05	1.75	627
25-34	19	1.2	1.82	1.35	1,631
35-49	26	1.1	1.64	1.28	2,323

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
50-64	29	1.3	1.52	1.23	1,935
65+	13	1.0	1.08	1.04	1,820
White British	17	0.8	1.55	1.25	4,021
White other	22	1.6	1.71	1.31	1,298
Mixed / multiple ethnic groups	37	3.8	2.17	1.47	283
Asian / Asian British	24	1.3	1.63	1.27	1,681
Black / African / Caribbean / Black British	47	2.5	2.58	1.61	678
Other ethnic group	35	3.7	1.75	1.32	261
Disability	36	1.5	1.62	1.27	1,835
No disability	22	0.7	1.89	1.37	6,287

Table 7.11   Owes money on loan or credit agreement, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	33	1.1	2.09	1.45	3,672
Woman	32	0.9	1.57	1.25	4,683
16-24	16	2.0	3.07	1.75	627
25-34	33	1.6	2.09	1.45	1,631
35-49	42	1.3	1.77	1.33	2,323
50-64	39	1.4	1.51	1.23	1,935
65+	18	1.2	1.21	1.10	1,820
White British	30	1.0	1.70	1.30	4,021
White other	29	1.7	1.70	1.31	1,298
Mixed / multiple ethnic groups	35	3.6	2.03	1.42	283
Asian / Asian British	29	1.5	1.72	1.31	1,681
Black / African / Caribbean / Black British	45	2.5	2.50	1.58	678
Other ethnic group	38	4.0	1.98	1.41	261
Disability	35	1.5	1.57	1.25	1,835
No disability	31	0.8	1.87	1.37	6,287

Table 7.12   Debt is a heavy burden, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	18	1.5	2.04	1.43	1,215
Woman	18	1.2	1.38	1.18	1,493
16-24	24	4.9	2.21	1.49	107
25-34	14	1.8	1.82	1.35	534
35-49	20	1.7	1.73	1.32	996
50-64	21	1.9	1.51	1.23	749
65+	8	1.8	0.98	0.99	345
White British	13	1.2	1.38	1.18	1,260
White other	15	2.2	1.47	1.21	397
Mixed / multiple ethnic groups	29	5.7	1.91	1.38	101
Asian / Asian British	23	2.4	1.63	1.28	488
Black / African / Caribbean / Black British	26	3.0	2.16	1.47	333
Other ethnic group	23	5.2	1.72	1.31	94
Disability	28	2.3	1.47	1.21	649
No disability	15	1.0	1.78	1.34	2,010

Notes on Table 7.12: filtered on all those who owe money on a loan or credit agreement.

Table 7.13   Cannot keep home warm enough in winter, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	11	0.8	2.39	1.55	3,672
Woman	15	0.7	1.72	1.31	4,683
16-24	17	2.3	3.87	1.97	627
25-34	10	1.0	2.12	1.46	1,631
35-49	13	0.9	1.61	1.27	2,323
50-64	16	1.1	1.55	1.25	1,935
65+	12	1.0	1.22	1.11	1,820
White British	9	0.6	1.79	1.34	4,021
White other	12	1.2	1.72	1.31	1,298
Mixed / multiple ethnic groups	17	3.1	2.34	1.53	283
Asian / Asian British	13	1.0	1.37	1.17	1,681
Black / African / Caribbean / Black British	24	2.2	2.71	1.65	678

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Other ethnic group	17	3.1	1.95	1.40	261
Disability	23	1.3	1.46	1.21	1,835
No disability	10	0.6	2.22	1.49	6,287

Table 7.14   Low or very low food security, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	14	0.8	2.01	1.42	3,672
Woman	18	0.7	1.57	1.25	4,683
16-24	25	2.3	2.89	1.70	627
25-34	15	1.1	1.87	1.37	1,631
35-49	16	0.9	1.52	1.23	2,323
50-64	17	1.1	1.40	1.19	1,935
65+	9	0.8	1.05	1.02	1,820
White British	10	0.6	1.56	1.25	4,021
White other	14	1.3	1.73	1.32	1,298
Mixed / multiple ethnic groups	24	3.4	2.18	1.48	283
Asian / Asian British	18	1.1	1.47	1.21	1,681
Black / African / Caribbean / Black British	29	2.2	2.39	1.55	678
Other ethnic group	18	2.8	1.57	1.25	261
Disability	27	1.4	1.51	1.23	1,835
No disability	13	0.6	1.83	1.35	6,287

Table 7.15   Low or very low food security among children, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	9	1.1	1.46	1.21	776
Woman	18	1.5	1.53	1.24	1,170
16-24	33	10.0	3.34	1.83	40
25-34	18	2.4	1.54	1.24	347
35-49	12	1.1	1.36	1.17	1,207
50-64	12	2.3	1.39	1.18	307
65+	3	2.6	0.70	0.84	44
White British	9	1.3	1.21	1.10	656
White other	13	2.6	1.88	1.37	334

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Mixed / multiple ethnic groups	43	8.4	1.59	1.26	61
Asian / Asian British	12	1.5	1.06	1.03	586
Black / African / Caribbean / Black British	19	3.2	1.80	1.34	177
Other ethnic group	23	6.2	1.90	1.38	84
Disability	29	3.4	1.20	1.10	257
No disability	11	1.0	1.59	1.26	1,627

Notes on Table 7.15: filtered on all those who are a parent or guardian of any children aged under 16 currently living in their household.

Table 7.16   Visited a local high street at least once a week in the last 12 months, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	68	1.3	2.13	1.46	2,605
Woman	66	1.1	1.50	1.23	3,272
16-24	63	2.8	2.87	1.70	541
25-34	62	1.8	2.07	1.44	1,334
35-49	69	1.4	1.57	1.25	1,799
50-64	67	1.7	1.40	1.18	1,261
65+	74	1.8	1.06	1.03	915
White British	68	1.2	1.73	1.32	2,743
White other	69	2.0	1.66	1.29	943
Mixed / multiple ethnic groups	64	4.3	2.21	1.49	226
Asian / Asian British	61	1.8	1.70	1.30	1,288
Black / African / Caribbean / Black British	71	2.7	2.21	1.49	415
Other ethnic group	69	4.2	1.81	1.35	186
Disability	61	2.0	1.61	1.27	1,124
No disability	68	0.9	1.90	1.38	4,592

Table 7.17   Volunteered or given unpaid help to group, club or organisation in last 12 months, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	31	1.0	2.10	1.45	3,672
Woman	36	0.9	1.61	1.27	4,683
16-24	37	2.6	3.01	1.73	627
25-34	27	1.5	2.19	1.48	1,631
35-49	33	1.3	1.75	1.32	2,323
50-64	36	1.4	1.51	1.23	1,935
65+	37	1.5	1.20	1.10	1,820
White British	36	1.0	1.71	1.31	4,021
White other	29	1.7	1.69	1.30	1,298
Mixed / multiple ethnic groups	37	3.7	2.09	1.45	283
Asian / Asian British	30	1.4	1.62	1.27	1,681
Black / African / Caribbean / Black British	37	2.5	2.70	1.64	678
Other ethnic group	28	3.4	1.67	1.29	261
Disability	34	1.5	1.63	1.28	1,835
No disability	33	0.8	1.89	1.37	6,287

Table 7.18   Given any unpaid help in last 12 months, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	57	1.1	2.17	1.47	3,672
Woman	65	0.9	1.56	1.25	4,683
16-24	63	2.6	3.05	1.75	627
25-34	63	1.6	2.17	1.47	1,631
35-49	63	1.3	1.80	1.34	2,323
50-64	60	1.4	1.49	1.22	1,935
65+	53	1.5	1.24	1.11	1,820
White British	61	1.1	1.73	1.32	4,021
White other	65	1.8	1.75	1.32	1,298
Mixed / multiple ethnic groups	63	3.9	2.26	1.50	283
Asian / Asian British	59	1.6	1.72	1.31	1,681
Black / African / Caribbean / Black British	60	2.5	2.56	1.60	678

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Other ethnic group	58	3.9	1.85	1.36	261
Disability	60	1.5	1.57	1.25	1,835
No disability	61	0.8	1.95	1.40	6,287

Notes on Table 7.18: 'unpaid help' refers to having helped an individual who was not a relative (does not refer to giving unpaid help in the context of a group, club or organisation).

Table 7.19   Involved with a mutual aid group in last 12 months, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	6	0.6	1.83	1.35	2,605
Woman	7	0.6	1.52	1.23	3,272
16-24	7	1.4	2.27	1.51	541
25-34	6	0.9	2.07	1.44	1,334
35-49	7	0.7	1.57	1.25	1,799
50-64	8	1.0	1.47	1.21	1,261
65+	7	1.1	1.18	1.09	915
White British	5	0.6	1.56	1.25	2,743
White other	5	1.0	1.65	1.29	943
Mixed / multiple ethnic groups	12	2.8	2.15	1.47	226
Asian / Asian British	9	1.0	1.53	1.24	1,288
Black / African / Caribbean / Black British	8	1.6	1.95	1.40	415
Other ethnic group	7	2.2	1.53	1.24	186
Disability	9	1.3	1.88	1.37	1,124
No disability	6	0.4	1.60	1.27	4,592

Table 7.20   Involved in civic activity in last 12 months, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	13	0.8	2.15	1.47	3,672
Woman	12	0.6	1.59	1.26	4,683
16-24	9	1.4	2.57	1.60	627
25-34	10	1.0	2.27	1.51	1,631
35-49	13	0.9	1.84	1.36	2,323
50-64	14	1.1	1.65	1.29	1,935
65+	15	1.1	1.35	1.16	1,820
White British	15	0.8	1.74	1.32	4,021
White other	13	1.2	1.67	1.29	1,298

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Mixed / multiple ethnic groups	15	2.9	2.32	1.52	283
Asian / Asian British	9	1.0	1.85	1.36	1,681
Black / African / Caribbean / Black British	10	1.6	2.57	1.60	678
Other ethnic group	9	2.2	1.74	1.32	261
Disability	14	1.1	1.66	1.29	1,835
No disability	12	0.6	1.91	1.38	6,287

Table 7.21   Involved in civic activity in last 12 months (comparable with 2018/19), by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	20	0.9	2.21	1.49	3,672
Woman	19	0.8	1.69	1.30	4,683
16-24	18	2.2	3.20	1.79	627
25-34	17	1.3	2.23	1.49	1,631
35-49	21	1.1	1.91	1.38	2,323
50-64	19	1.2	1.57	1.25	1,935
65+	21	1.3	1.29	1.13	1,820
White British	23	0.9	1.83	1.35	4,021
White other	18	1.4	1.74	1.32	1,298
Mixed / multiple ethnic groups	20	3.3	2.32	1.52	283
Asian / Asian British	15	1.2	1.88	1.37	1,681
Black / African / Caribbean / Black British	17	2.0	2.80	1.67	678
Other ethnic group	14	2.6	1.58	1.26	261
Disability	20	1.3	1.77	1.33	1,835
No disability	19	0.7	1.94	1.39	6,287

Table 7.22   Involved in civic participation in last 12 months, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	46	1.3	2.16	1.47	2,605
Woman	50	1.2	1.54	1.24	3,272

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
16-24	41	2.9	2.85	1.69	541
25-34	49	1.9	2.10	1.45	1,334
35-49	49	1.5	1.71	1.31	1,799
50-64	51	1.8	1.42	1.19	1,261
65+	50	2.2	1.20	1.10	915
White British	55	1.3	1.77	1.33	2,743
White other	47	2.2	1.73	1.31	943
Mixed / multiple ethnic groups	51	4.4	2.19	1.48	226
Asian / Asian British	37	1.8	1.67	1.29	1,288
Black / African / Caribbean / Black British	47	3.2	2.46	1.57	415
Other ethnic group	39	4.7	2.04	1.43	186
Disability	55	2.0	1.63	1.28	1,124
No disability	47	1.0	1.89	1.37	4,592

Table 7.23   Involved in civic consultation in last 12 months, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	16	0.9	1.98	1.41	2,605
Woman	16	0.8	1.52	1.23	3,272
16-24	9	1.7	3.05	1.75	541
25-34	11	1.1	1.82	1.35	1,334
35-49	19	1.2	1.72	1.31	1,799
50-64	22	1.5	1.50	1.23	1,261
65+	20	1.7	1.19	1.09	915
White British	19	1.0	1.63	1.28	2,743
White other	16	1.5	1.40	1.18	943
Mixed / multiple ethnic groups	18	3.4	2.22	1.49	226
Asian / Asian British	11	1.2	1.68	1.30	1,288
Black / African / Caribbean / Black British	14	2.1	2.11	1.45	415
Other ethnic group	12	2.6	1.42	1.19	186
Disability	19	1.5	1.55	1.24	1,124
No disability	16	0.7	1.78	1.33	4,592

Table 7.24   Collected a food parcel from a food bank in last 12 months, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	2	0.3	1.39	1.18	3,672
Woman	3	0.3	1.37	1.17	4,683
16-24	2	0.6	1.68	1.30	627
25-34	2	0.3	1.18	1.09	1,631
35-49	3	0.4	1.35	1.16	2,323
50-64	4	0.6	1.56	1.25	1,935
65+	2	0.3	0.87	0.93	1,820
White British	2	0.3	1.35	1.16	4,021
White other	2	0.4	0.89	0.95	1,298
Mixed / multiple ethnic groups	3	1.1	1.35	1.16	283
Asian / Asian British	3	0.5	1.23	1.11	1,681
Black / African / Caribbean / Black British	6	1.1	2.02	1.42	678
Other ethnic group	6	1.6	1.31	1.14	261
Disability	6	0.7	1.27	1.13	1,835
No disability	2	0.2	1.65	1.28	6,287

Table 7.25   Rely on cash in their day-to-day life, to a very great or great extent, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	7	0.5	1.83	1.35	3,672
Woman	7	0.5	1.56	1.25	4,683
16-24	7	1.3	2.63	1.62	627
25-34	5	0.7	1.96	1.40	1,631
35-49	5	0.6	1.77	1.33	2,323
50-64	9	0.8	1.47	1.21	1,935
65+	12	1.0	1.26	1.12	1,820
White British	5	0.4	1.27	1.13	4,021
White other	5	0.8	1.52	1.23	1,298
Mixed / multiple ethnic groups	11	2.6	2.32	1.52	283
Asian / Asian British	9	0.9	1.61	1.27	1,681

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Black / African / Caribbean / Black British	11	1.6	2.56	1.60	678
Other ethnic group	3	0.9	0.98	0.99	261
Disability	12	1.0	1.50	1.22	1,835
No disability	6	0.4	1.82	1.35	6,287

Table 7.26   Digitally excluded, by key demographics

Population	Estimate (%)	Standard error (%)	Design effect (Deff)	Design factor (Deft)	Unweighted base
Man	4	0.4	1.48	1.22	3,672
Woman	5	0.4	1.35	1.16	4,683
16-24	2	0.7	2.35	1.53	627
25-34	1	0.2	1.55	1.25	1,631
35-49	1	0.2	1.16	1.08	2,323
50-64	3	0.5	1.32	1.15	1,935
65+	20	1.3	1.32	1.15	1,820
White British	5	0.4	1.23	1.11	4,021
White other	3	0.5	1.30	1.14	1,298
Mixed / multiple ethnic groups	1	0.6	1.18	1.09	283
Asian / Asian British	3	0.4	1.02	1.01	1,681
Black / African / Caribbean / Black British	7	1.1	2.11	1.45	678
Other ethnic group	3	1.1	1.14	1.07	261
Disability	10	0.8	1.18	1.09	1,835
No disability	3	0.3	1.63	1.28	6,287

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.

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 overleaf outlines the syntax used to create these derived variables.

Note: 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 variables

Derived variable	Syntax
AgeDV_3cat	recode AgeDVG(1 thru 2=1)(3 thru 4=2)(5 thru 6=3)(else=copy)(-8=-8) into AgeDV_3cat.
AgeDV_5cat	recode AgeDVG(1=1)(2=2)(3=3)(4=4)(5 thru 6=5)(else=copy)(-8=-8) into AgeDV_5cat.
AwrSupAccDV	Count AwrSupAccDV=AwrSupAcc_UniORPenCredit_q to AwrSupAcc_IntFreeLoans_q(1). If source=1 AwrSupAccDV=-1.
AwrSupFinDV	Count AwrSupFinDV=AwrSupFin_CitizensAdvice_q to AwrSupFin_EmpRightsHub_q (1). If source=1 AwrSupFinDV=-1.
BAME	Recode EthGrpDV (1,2=1)(3 thru 6=2)(Else=Copy) into BAME.
BelLonDV	recode BelLon(1 thru 2=1)(3=2)(4=3)(else=copy)(-8=-8) into BelLonDV.
BelFelDV	recode BelFel(1 thru 2=1)(3=2)(4=3)(else=copy)(-8=-8) into BelFelDV.
ContactFreqFamDV	recode ContactFreqFam(1 thru 4=1)(5 thru 8=2)(else=copy)(-8=-8) into ContactFreqFamDV.
ContactFreqFrDV	recode ContactFreqFr(1 thru 4=1)(5 thru 8=2)(else=copy)(-8=-8) into ContactFreqFrDV.
ContactFreqNeighDV	recode ContactFreqNeigh(1 thru 4=1)(5 thru 8=2)(else=copy)(-8=-8) into ContactFreqNeighDV.
ContactFreqHighDV	If range(ContactFreqFam,5,8) or range(ContactFreqFr,5,8) or range(ContactFreqNeigh,5,8) ContactFreqHighDV=2. If range(ContactFreqFam,1,4) and range(ContactFreqFr,1,4) and range(ContactFreqNeigh,1,4) ContactFreqHighDV=1. If any(-9,ContactFreqFam to ContactFreqNeigh) ContactFreqHighDV=-9. If any(-8,ContactFreqFam,ContactFreqFr,ContactFreqNeigh) ContactFreqHighDV=-8.
ContactFreqLowDV	If range(ContactFreqFam,1,8) or range(ContactFreqFr,1,8) or range(ContactFreqNeigh,1,8)ContactFreqLowDV=2. If any(ContactFreqFam,7,8) and any(ContactFreqFr,7,8) and any(ContactFreqNeigh,7,8) ContactFreqLowDV=1. If any(-9,ContactFreqFam to ContactFreqNeigh) ContactFreqLowDV=-9. If any(-8,ContactFreqFam,ContactFreqFr,ContactFreqNeigh) ContactFreqLowDV=-8.
ContOthersHighDV	If ContYAge=-1 ContOthersHighDV=-1. If any(ContYAge,4,5,6) and any(ContOAge,4,5,6) and any(ContSC,4,5) and any(ContEth,4,5) ContOthersHighDV=1. If any(ContYAge,1,2,3) or any(ContOAge,1,2,3) or any(ContSC,1,2,3) or any(ContEth,1,2,3) ContOthersHighDV=2. If any(-9,ContYAge,ContOAge,ContSC,ContEth) ContOthersHighDV=-9. If any(-8,ContYAge,ContOAge,ContSC,ContEth)ContOthersHighDV=-8.
ContOthersLowDV	If any(-1,ContYAge to ContEth) ContOthersLowDV=-1. If any(ContYAge,1,6) and any(ContOAge,1,6) and(ContSC=1) and (ContEth=1) ContOthersLowDV=1. If range(ContYAge,2,5) or range(ContOAge,2,5) or range(ContSC,2,5) or range(ContEth,2,5) ContOthersLowDV=2. If any(-9,ContYAge,ContOAge,ContSC,ContEth) ContOthersLowDV=-9. If any(-8,ContYAge,ContOAge,ContSC,ContEth)ContOthersLowDV=-8.
CoupleDV	If any(-9, Couple, NumAdult) CoupleDV=-9.

	If any(-8, Couple, NumAdult) CoupleDV=-8. If couple=1 CoupleDV=1. If Couple=2 or NumAdult=1 CoupleDV=2.
CurrTenNegDV	Count NegativeCt=CurrTen01,CurrTen03,CurrTen05,CurrTen07,CurrTen09,CurrTen11(1). If any(1,CurrTen01,CurrTen03,CurrTen05,CurrTen07,CurrTen09,CurrTen11) CurrTenNegDV=1. If NegativeCt=0 CurrTenNegDV=2. If CurrTen01=-1 CurrTenNegDV=-1. If CurrTenRf=1 CurrTenNegDV=-9. If CurrTenDK=1 CurrTenNegDV=-8.
CurrTenPosDV	Count PositiveCt=CurrTen02,CurrTen04,CurrTen06,CurrTen08,CurrTen10,CurrTen12,CurrTen13(1). If any(1,CurrTen02,CurrTen04,CurrTen06,CurrTen08,CurrTen10,CurrTen12,CurrTen13)CurrTenPosDV=1. If PositiveCt=0 CurrTenPosDV=2. If CurrTen01=-1 CurrTenPosDV=-1. If CurrTenRf=1 CurrTenPosDV=-9. If CurrTenDK=1 CurrTenPosDV=-8.
DateOinterview	Compute DateOinterview=datacollection_starttime.
DayBankActDV	If DaybankAct_final002=-1 DayBankActDV=-1. If any(0,DayBankAct_final002 to DayBankAct_final005) DayBankActDV=2. if DayBankAct_finaldk=1 DayBankActDV=-8. if DayBankAct_finalrf=1 DayBankActDV=-9. If any(1,DayBankAct_final002 to DayBankAct_final005) DayBankActDV=1. freq DayBankActDV.
DayEngDV	recode DayEng(1 thru 2=1)(3 thru 4=2)(else=copy)(-8=-8) into DayEngDV.
Debt1DV	If Debt1RF=1 Debt1DV=-9. If Debt1DK=1 Debt1DV=-8. If any(1,Debt110,Debt111,Debt16) Debt1DV=2. if any(1,Debt11 to Debt14, Debt1OTH) or Debt112_edi=1 Debt1DV=1.
Debt2DV	recode Debt2(1 thru 2=1)(3=2)(else=copy)(-8=-8) into Debt2DV.
DigitalExcl	If intrntuse=-9 or (any(intrntuse,4,5) and intrntabl=-9) DigitalExcl=-9. If any(intrntuse,4,5) and intrntabl=-8 DigitalExcl=-8. If any(intrntuse,6,7,8,-8) or (any(intrntuse,4,5) and any(intrntabl,4,5)) DigitalExcl=1. If range(intrntuse,1,3) or (any(intrntuse,4,5) and range(intrntabl,1,3)) DigitalExcl=2.
Disab1DV	If (Disab11=0 and Disab12=0) or Disab13=1 Disab1DV=2. If any(1,Disab11,Disab12,Disab16) Disab1DV=1. If Disab1DK=1 Disab1DV=-8. If Disab1RF=1 Disab1DV=-9.
Disab2DV	If Disab2=-9 or Disab1RF=1 Disab2DV=-9. If Disab2=-8 or Disab1DK=1 Disab2DV=-8. If any(Disab2, 1,2) Disab2DV=1. If Disab2=3 or Disab13=1 Disab2DV=2.
EDU1DV	If Edu1_final=-1 and Edu2=-1 Edu1DV=-1. If any(EDU1_final,9,-9) or any(EDU2,-9,6) EDU1DV=-9. If any(EDU1_final,8,-8) or any(EDU2,5,-8) EDU1DV=-8. If EDU1_final=1 or EDU2=1 EDU1DV=1. If any(EDU1_final,2,3,4,5,6,7,906) or any(EDU2,2,3,4) EDU1DV=2.

EDU2DV	If EDU1_final=-1 or EDU2=-1 EDU2DV=-1. If any(EDU1_final,9,-9) or any(EDU2,-9,6) EDU2DV=-9. If any(EDU1_final,8,-8) or any(EDU2,-8,5) EDU2DV=-8. If EDU1_final=1 or EDU2=1 EDU2DV=1. If any(EDU1_final,2,3,4,5,6,906) or any(EDU2,2,3) EDU2DV=2. If EDU1_final=7 or EDU2=4 EDU2DV=3. * Fre EDU2DV EDU1_org EDU2. * Cross EDU1_final EDU2 by EDU2DV.

EmpStatDV	If any(-1,EmpStat,Employ,Occupation,Supervise) or any(empstat, 7,8) EmpStatDV=-1.
	If any(-9,EmpStat,Employ,Occupation,Supervise) or EmpStat=9 or Employ=5 or Occupation=10 or Supervise=4 EmpStatDV=-9.
	If EmpStat=5 or Employ=4 or Occupation=9 or Supervise=3 or any(-8,EmpStat,Employ,Occupation, Supervise) EmpStatDV=-8.
	If (EmpStat=2) and any(Employ,2,3)EmpStatDV=1.
	If (EmpStat=2) and (Employ=1) EmpStatDV=2.
	If EmpStat=3 EmpStatDV=3.
	If (EmpStat=1) and (Occupation=3) and any(Employ,2,3) EmpStatDV=4.
	If (EmpStat=1) and (Occupation=3) and (Employ=1) EmpStatDV=5.
	If (EmpStat=1) and any(Occupation,1,2,4,5,6,7,8) and (Supervise=1) EmpStatDV=6.
	If (EmpStat=1) and any(Occupation,1,2,4,5,6,7,8) and (Supervise=2) EmpStatDV=7.

EngLocPolDV	If (EngLocPol1=0 and EngLocPol2=0 and EngLocPol3=0) or EngLocPol1=-1 EngLocPolDV=-1.
	If EngLocPolRF=1 EngLocPolDV=-9.
	If EngLocPolDK=1 EngLocPolDV=-8.
	If any(1,EngLocPol1 to EngLocPol3) EngLocPolDV=1.
	If (EngLocPol4=1) EngLocPolDV=2.

EthGrpDV	If any(ethn_final,-9,22) or any(ethn_paper,-9,14) EthGrpDV=-9. If any(ethn_final,-8,21) or any(ethn_paper,-8,13) EthGrpDV=-8. If any(1,Ethn_final,ethn_paper) EthGrpDV=1. If range(Ethn_final,2,5) or ethn_paper=2 EthGrpDV=2. If range(Ethn_final,6,9) or ethn_paper=3 EthGrpDV=3. If range(Ethn_final,10,14) or range(ethn_paper,4,8) EthGrpDV=4. If range(Ethn_final,15,17) or range(ethn_paper,9,11) EthGrpDV=5. If any(Ethn_final,18,19,20,906) or ethn_paper=12 EthGrpDV=6.
EthGrpDV2	Compute EthGrpDV2=ethn_paper. Recode Ethn_final (1=1)(2 thru 5=2)(6 thru 9=3)(10=4)(11=5)(12=6)(13=7)(14=8)(15=9)(16=10)(17=11)(18 thru 906=12)(-9=-9)(-8=-8)into EthGrpDV2.
FdChldGrp	Recode FdChldScr (0,1=1)(2,3,4=2)(5,6,7,8=3)(Else=Copy) into FdChldGrp.
FdChldGrp2	Recode FdChldGrp (1=1)(2,3=2)(else=copy) into FdChldGrp2.
FdChldScr	Count FdChldScr_1= FdChld1 FdChld2 FdChld3 (1,2). Count FdChldScr_2= FdChld4 (1). Count FdChldScr_3= FdChld5 (1,2,3). Count FdChldScr_4= FdChld5 (1,2). Count FdChldScr_5= FdChld6 FdChld7 (1). Compute FdChldScr = SUM(FdChldScr_1, FdChldScr_2, FdChldScr_3, FdChldScr_4, FdChldScr_5). IF ChldHseFood<>1 FdChldScr=-1.
FdSecGrp	Recode FdSecScr (0,1=1) (2 thru 4=2) (5,6=3) (Else=Copy) into FdSecGrp.
FdSecGrp2	Recode FdSecGrp (1=1) (2,3=2) (Else=Copy) into FdSecGrp2.
FdSecScr	Count FdSecScr_1= FdInsec1 FdInsec2 (1,2). Count FdSecScr_2= FdInsec3 (1,2,3). Count FdSecScr_3= FdInsec3 (1,2).

	Count FdSecScr_4= FdInsec4 FdInsec5 (1). freq FdInsec1 to FdInsec5. Compute FdSecScr = SUM(FdSecScr_1, FdSecScr_2, FdSecScr_3, FdSecScr_4).
FormalCultureDV	If any(1,ActWthOth06, ActWthOth08, ActWthOth09, ActWthOth10) FormalCultureDV=1. If (ActWthOth06=0 and ActWthOth08=0 and ActWthOth09=0 and ActWthOth10=0) FormalCultureDV=2. If ActWthOthrf=1 FormalCultureDV=-9. If ActWthOthdk=1 FormalCultureDV=-8.
FrndsDV	If any(-1, EthFrnds, EduFrnds, IncFrnds)or Source=1 FrndsDV=-1. If frnds=5 FrndsDV=3. Do if Source=0. If any(-8,frnds,EthFrnds, EduFrnds, IncFrnds)FrndsDV=-8. If any(-9,frnds,EthFrnds, EduFrnds, IncFrnds)FrndsDV=-9. If range(frnds,1,4) or range(ethfrnds,1,4) or range(edufrnds,1,4) or range(incfrnds,1,4)FrndsDV=2. If Frnds=1 AND EthFrnds=1 AND EduFrnds=1 AND IncFrnds=1 FrndsDV=1. End if.
Gdwrk1DV	recode Gdwrk1(1 thru 2=1)(3 thru 4=2)(else=copy)(-8=-8) into Gdwrk1DV.
GrpClbOrgDV	recode GrpClbOrg_final001(0,1=2)(-1=-1) into GrpClbOrgDV. count answered=GrpClbOrg_final001 to GrpClbOrg_finalRF(1). If GrpClbOrg_finalRF=1 or answered=0 GrpClbOrgDV=-9. If GrpClbOrg_finalDK=1 GrpClbOrgDV=-8. If any(1,GrpClbOrg_final001 to GrpClbOrg_final010,GrpClbOrg_final013,grpclborg_final906) GrpClbOrgDV=1.
HHSitu	RECODE AgeDVG (1 THRU 4=0) (5 THRU 6=1)(-9=-9)(-8=-8)(ELSE=0) INTO RetAge. compute HHsitu=-1. if Couple=1 and retage=1 HHsitu=1. if NumAdult=1 and retage=1 HHsitu=2. if NumAdult>1 and Couple=2 and retage=1 HHsitu=2. If NumAdult>1 and Couple=1 and ChldHseFood=1 and retage=0 HHsitu=3. If NumAdult>1 and Couple=1 and ChldHseFood=2 and retage=0 HHsitu=4. if NumAdult=1 and ChldHseFood=1 and retage=0 HHsitu=5. If NumAdult>1 and Couple=2 and ChldHseFood=1 and retage=0 HHsitu=5. If NumAdult=1 and ChldHseFood=2 and retage=0 HHsitu=6. If NumAdult>1 and Couple=2 and ChldHseFood=2 and retage=0 HHsitu=6. If retage=-9 or NumAdult=-9 or Couple=-9 or ChldHseFood=-9 or retage=-9 HHsitu=-9. If retage=-8 or NumAdult=-8 or Couple=-8 or ChldHseFood=-8 or retage=-8 HHsitu=-8.
HHType1	If NumAdult=-9 or ChldHse=-9 HHType1=-7. If NumAdult=-8 or ChldHse=-8 HHType1=-7. If NumAdult=1 and ChldHse=0 HHType1=1. If NumAdult=1 and ChldHse>0 HHType1=2. If NumAdult=2 and ChldHse=0 HHType1=3. If NumAdult=2 and ChldHse>0 HHType1=4. If NumAdult>2 and ChldHse=0 HHType1=5. If NumAdult>2 and ChldHse>0 HHType1=6.

IMDQuintile	recode IMDDecile(1,2=1)(3,4=2)(5,6=3)(7,8=4)(9,10=5)(-8=-8) into IMDQuintile.
InfLDecDV	recode InflDec(1 thru 2=1)(3 thru 4=2)(else=copy)(-8=-8) into InflDecDV.
InsecureDV	If range(Occupation,1,8) or any(JobType,1,3,5) InsecureDV=3. If any(Occupation,-1,-8,-9,9,10) OR any(JobType,-1,-8,-9) InsecureDV=2. If (any(Occupation,5,6) AND JobType=3) OR any(JobType,2,4) InsecureDV=1. If range(wrkst,3,8) or any(wrkst,-8,-9) InsecureDV=-1.
IntrntAblDV	If IntrntAbl=-9 IntrntAblDV=-9. If IntrntAbl=-8 IntrntAblDV=-8. If any(IntrntAbl,1,2) IntrntAblDV=1. If IntrntAbl=3 IntrntAblDV=2. If any(IntrntAbl,4,5) IntrntAblDV=3. If IntrntAbl=-1 IntrntAblDV=-1.
IntrntUseDV	recode IntrntUse(1=1)(2=2)(3 thru 8=3)(else=copy)(-8=-8) into IntrntUseDV.
lacode	Recode LA_txt ('Barking and Dagenham'=1) ('Barnet'=2) ('Bexley'=3) ('Brent'=4) ('Bromley'=5) ('Camden'=6) ('City of London'=7) ('Croydon'=8) ('Ealing'=9) ('Enfield'=10) ('Greenwich'=11) ('Hackney'=12) ('Hammersmith and Fulham'=13) ('Haringey'=14) ('Harrow'=15) ('Havering'=16) ('Hillingdon'=17) ('Hounslow'=18) ('Islington'=19) ('Kensington and Chelsea'=20) ('Kingston upon Thames'=21) ('Lambeth'=22) ('Lewisham'=23) ('Merton'=24) ('Newham'=25) ('Redbridge'=26) ('Richmond upon Thames'=27) ('Southwark'=28) ('Sutton'=29) ('Tower Hamlets'=30) ('Waltham Forest'=31) ('Wandsworth'=32) ('Westminster'=33) into LAcode.
LdnLivDV	recode LdnLiv(1 thru 4=1)(5 thru 7=2)(else=copy)(-8=-8) into LdnLivDV.
LGBT	If SUA=-1 LGBT=-1. If SUA=-9 LGBT=-9. If SUA=-8 LGBT=-8. If SUA=1 LGBT=1. If any(SUA,2,3,4) or any(Gender,3,4,5) LGBT=2.

LocGetoDV	recode LocGeto(1 thru 2=1)(3 thru 4=2)(else=copy)(-8=-8) into LocGetoDV.
MutAidGrpDV	recode MutAidGrp(1 thru 2=1)(3=2)(else=copy)(-8=-8) into MutAidGrpDV.
NCOutcome	If Source=1 NcOutcome=110.
NbhdPullDV	recode NbhdPull(1 thru 2=1)(3 thru 4=2)(5=3)(else=copy)(-8=-8) into NbhdPullDV.
NSSEC	If OccupationDV=-1 or EmpStatDV=-1 NSSEC=-1. If OccupationDV=-9 or EmpStatDV=-9 NSSEC=-9. If OccupationDV=-8 or EmpStatDV=-8 NSSEC=-8. IF OccupationDV=1 & range(EmpStatDV,1,7) NSSEC=1. IF OccupationDV=2 & EmpStatDV=1 NSSEC=1. IF OccupationDV=2 & any(EmpStatDV,2,3) NSSEC=3. IF OccupationDV=2 & range(EmpStatDV,4,6) NSSEC=1. IF OccupationDV=2 & EmpStatDV=7 NSSEC=2. IF OccupationDV=3 & EmpStatDV=1 NSSEC=1. IF OccupationDV=3 & any(EmpStatDV,2,3) NSSEC=3. IF OccupationDV=3 & range(EmpStatDV,4,7) NSSEC=1. IF OccupationDV=4 & EmpStatDV=1 NSSEC=1. IF OccupationDV=4 & any(EmpStatDV,2,3) NSSEC=3. IF OccupationDV=4 & any(EmpStatDV,4,5) NSSEC=1. IF OccupationDV=4 & any(EmpStatDV,6,7) NSSEC=4. IF OccupationDV=5 & EmpStatDV=1 NSSEC=1. IF OccupationDV=5 & any(EmpStatDV,2,3) NSSEC=3. IF OccupationDV=5 & any(EmpStatDV,4,5) NSSEC=1. IF OccupationDV=5 & EmpStatDV=6 NSSEC=4. IF OccupationDV=5 & EmpStatDV=7 NSSEC=5. IF OccupationDV=6 & EmpStatDV=1 NSSEC=1. IF OccupationDV=6 & any(EmpStatDV,2,3) NSSEC=3. IF OccupationDV=6 & any(EmpStatDV,4,5) NSSEC=1. IF OccupationDV=6 & EmpStatDV=6 NSSEC=4. IF OccupationDV=6 & EmpStatDV=7 NSSEC=5. IF OccupationDV=7 & EmpStatDV=1 NSSEC=1. IF OccupationDV=7 & any(EmpStatDV,2,3) NSSEC=3. IF OccupationDV=7 & range(EmpStatDV,4,7) NSSEC=1. IF OccupationDV=8 & range(EmpStatDV,1,7) NSSEC=1.
NSSECDV	If NSSEC=1 NSSECDV=1. If NSSEC=2 OR NSSEC=3 NSSECDV=2. If NSSEC=4 OR NSSEC=5 NSSECDV=3. If NSSEC=6 NSSECDV=4. If NSSEC=-8 NSSECDV=-8. If NSSEC=-9 NSSECDV=-9. If NSSEC=-1 NSSECDV=-1.
OccupationDV	recode Occupation(1=1) (2=2) (3=3) (4=4) (5=5) (6=6) (7=7) (8=8)(else=copy)(-8=-8) into OccupationDV.
OutdrSpcDV	If any(-1,OutdrSpc_PrivateSpace_q,OutdrSpc_SharedSpace_q) OutdrSpcDV=-1. If any(-9,OutdrSpc_PrivateSpace_q,OutdrSpc_SharedSpace_q) OutdrSpcDV=-9. If any(-8,OutdrSpc_PrivateSpace_q,OutdrSpc_SharedSpace_q) OutdrSpcDV=-8. If any(1,OutdrSpc_PrivateSpace_q,OutdrSpc_SharedSpace_q) OutdrSpcDV=1. If OutdrSpc_PrivateSpace_q=2 and OutdrSpc_SharedSpace_q=2 OutdrSpcDV=2.
RateQualHousDV	recode RateQualHous(1 thru 2=1)(3=2)(4 thru 5=3)(else=copy)(-8=-8) into RateQualHousDV.
RegVotDV	recode RegVot(1 thru 2=1)(3=2)(else=copy)(-8=-8) into RegVotDV.
RELGDV	recode RELG(2 thru 8,906=1)(1,907=2)(-8=-8)(else=copy)(-8=-8) into RELGDV.

RelNbrsDV	recode RelNbrs(1 thru 2=1)(3 thru 4=2)(5=5)(else=copy)(-8=-8) into RelNbrsDV.
RelyCashDV	recode RelyCash(1 thru 2=1)(3=2)(4 thru 5=3)(else=copy)(-8=-8) into RelyCashDV.
RelyClsContDV	recode RelyClsCont(1=1)(else=2)(-8=-8) into RelyClsContDV.
RsdntDV	recode Rsdnt(1 thru 4=1)(5 thru 7=2)(else=copy)(-8=-8) into RsdntDV.
StateBenDV	recode StateBen(1 thru 2=1)(3=2)(else=copy)(-8=-8) into StateBenDV.
SatLocSchDV	recode SatLocSch(1 thru 2=1)(3=2)(4 thru 5=3)(-1,6=-1)(else=copy)(-8=-8) into SatLocSchDV.
SatLsureTimeDV	recode SatLsureTime(4 thru 5=1)(3=2)(1 thru 2=3)(else=copy)(-8=-8) into SatLsureTimeDV.
SatOpnSpcPrkDV	recode SatOpnSpcPrk(4 thru 5=1)(3=2)(1 thru 2=3)(else=copy)(-8=-8) into SatOpnSpcPrkDV.
SatPresJobDV	recode SatPresJob(4 thru 5=1)(3=2)(1 thru 2=3)(else=copy)(-8=-8) into SatPresJobDV.
SUADV	recode SUA(1=1)(2 thru 4=2)(else=copy)(-8=-8) into SUADV.
SurveyLength	Compute SurveyLength=datediff(datacollection_finishtime,datacollection_starttime,"seconds").
TENENDDV	If any(-1,TENEND01, TENEND03, TENEND07, TENEND08) TENENDDV=-1. If any(1,TENEND01, TENEND03, TENEND07, TENEND08) TENENDDV=1. If TENEND01=0 and TENEND03=0 and TENEND07=0 and TENEND08=0 TENENDDV=2. If TENENDRF=1 TENENDDV=-9. If TENENDDK=1 TENENDDV=-8.
TenureDV	recode Tenure(1 thru 3=1)(4 thru 5=2)(6=3)(906=4)(-8,907=-8)(else=copy)(-8=-8) into TenureDV.

TretUnWEADV	Count TretUnWCT=TretUnW01 to TretUnW05,TretUnW07 to TretUnW10(0).
	If TretUnW01=-1 TretUnWEADV=-1.
	If (TretUnWDK=1) TretUnWEADV=-8.
	If (TretUnWRF=1) TretUnWEADV=-9.
	If any(1,TretUnW01 to TretUnW05,TretUnW07 to TretUnW10) TretUnWEADV=1.
	If (TretUnW12=1) or ((any(1,TretUnW06,TretUnW11)) and TretUnWCT=9) TretUnWEADV=2.

TretUnWEA1819DV	If any(TretUnW1819_1,-1,0) TretUnWEA1819DV=-1. If TretUnW1819_DK=1 TretUnWEA1819DV=-8. If TretUnW1819_RF=1 TretUnWEA1819DV=-9. If any(1,TretUnW1819_1 to TretUnW1819_5,TretUnW1819_7 to TretUnW1819_10) TretUnWEA1819DV=1. Count TretUnWEA1819DV_ct=TretUnW1819_1 to TretUnW1819_5,TretUnW1819_7 to TretUnW1819_10(0). If any(1,TretUnW1819_6,TretUnW1819_11,TretUnW1819_12)and TretUnWEA1819DV_ct=9 TretUnWEA1819DV=2.

TretUnWDV	Count TretUnWCT=TretUnW01 to TretUnW10(0).
	If TretUnW01=-1 TretUnWDV=-1.
	If (TretUnWDK=1) TretUnWDV=-8.
	If (TretUnWRF=1) TretUnWDV=-9.
	If any(1,TretUnW01 to TretUnW10) TretUnWDV=1.
	If (TretUnWCT=10 and TretUnW12=1) or (TretUnWCT=10 and TretUnW11=1)TretUnWDV=2.

TretUnW1819	Count TretUnW1819ct=TretUnWhy1 to TretUnWhy6 TretUnWhy9 TretUnWhy10 TretUnWhyOTH TretUnWhyDK TretUnwhyRF(1).
	Do Repeat xxx=TretUnW1819_1 to TretUnW1819_RF
	   /yyy=TretUnW01 to TretUnWRF.
	   Compute xxx=yyy.
	   If TretUnW1819ct=0 and (TretUnwhy7=1 or TretUnwhy8=1) xxx=-1.
	End repeat.
	exe.

TretUnW1819DV	Count TretUnW1819_ct=TretUnW1819_1 to TretUnW1819_RF(0). If any(TretUnW1819_1,-1,0) TretUnW1819DV=-1. /* value 0 here to account for those who chose code 7/8 only at TretUnWhy - research has approved this. If TretUnW1819_DK=1 TretUnW1819DV=-8. If TretUnW1819_RF=1 TretUnW1819DV=-9. If any(1,TretUnW1819_1 to TretUnW1819_10) TretUnW1819DV=1. Count TretUnW1819_ct1=TretUnW1819_1 to TretUnW1819_10(0). If TretUnW1819_ct1=10 and any(1,TretUnW1819_12,TretUnW1819_11)TretUnW1819DV=2.
TrstNews_BBC_qDV	recode TrstNews_BBC_q(0 thru 3=1)(4 thru 6=2)(7 thru 10=3)(else=copy)(-8=-8) into TrstNews_BBC_qDV.
TrstNews_CommSocMed_qDV	recode TrstNews_CommSocMed_q(0 thru 3=1)(4 thru 6=2)(7 thru 10=3)(else=copy)(-8=-8) into TrstNews_CommSocMed_qDV.
TrstNews_FamilyFriends_qDV	recode TrstNews_FamilyFriends_q(0 thru 3=1)(4 thru 6=2)(7 thru 10=3)(else=copy)(-8=-8) into TrstNews_FamilyFriends_qDV.
TrstNews_LocAuth_qDV	recode TrstNews_LocAuth_q(0 thru 3=1)(4 thru 6=2)(7 thru 10=3)(else=copy)(-8=-8) into TrstNews_LocAuth_qDV.
TrstNews_LocPapers_qDV	recode TrstNews_LocPapers_q(0 thru 3=1)(4 thru 6=2)(7 thru 10=3)(else=copy)(-8=-8) into TrstNews_LocPapers_qDV.
TrstNews_NatPapers_qDV	recode TrstNews_NatPapers_q(0 thru 3=1)(4 thru 6=2)(7 thru 10=3)(else=copy)(-8=-8) into TrstNews_NatPapers_qDV.
TrstNews_NatTVNews_qDV	recode TrstNews_NatTVNews_q(0 thru 3=1)(4 thru 6=2)(7 thru 10=3)(else=copy)(-8=-8) into TrstNews_NatTVNews_qDV.
TrstNews_NHS_qDV	recode TrstNews_NHS_q(0 thru 3=1)(4 thru 6=2)(7 thru 10=3)(else=copy)(-8=-8) into TrstNews_NHS_qDV.
TrstNews_OthLocPeople_Qdv	recode TrstNews_OthLocPeople_q(0 thru 3=1)(4 thru 6=2)(7 thru 10=3)(else=copy)(-8=-8) into TrstNews_OthLocPeople_qDV.

TrstNews_UKGov_qDV	recode TrstNews_UKGov_q(0 thru 3=1)(4 thru 6=2)(7 thru 10=3)(else=copy)(-8=-8) into TrstNews_UKGov_qDV.
UnpaidActDV	If UnpaidActRF=1 UnpaidActDV=-9. If UnpaidActDK=1 UnpaidActDV=-8. If any(1,UnpaidAct2 to UnpaidActOTH) UnpaidActDV=1. Count unpaidactDV_CT=UnpaidAct2 to UnpaidActOTH UnpaidActDK UnpaidActRF(1). If UnpaidActDV_ct=0 or UnpaidAct7=1 UnpaidActDV=2.
UnpaidAct1819DV	recode UnpaidAct2(0,1=2)(-1=copy) into UnpaidAct1819DV. count answered=UnpaidAct2 to UnpaidActRF(1). if answered=0 UnpaidAct1819DV=2. count subans= UnpaidAct2 UnpaidAct3 UnpaidAct4 UnpaidActOTH(1). if UnpaidAct8 = 1 and subans=0 UnpaidAct1819DV=2. if UnpaidActRF=1 UnpaidAct1819DV=-9. if UnpaidActDK=1 UnpaidAct1819DV=-8. if any(1,UnpaidAct2,UnpaidAct3 to UnpaidActOTH) UnpaidAct1819DV=1. if GrpClbOrg_final005=1 and VolWkTyp_final007=1 UnpaidAct1819DV=1. if VolWkTyp_final003=1 UnpaidAct1819DV=1.
UnpdTypDV	If UnpdTyp_final001=-1 UnpdTypDV=-1. count answered=UnpdTyp_final001 to UnpdTyp_finalRF(1). If UnpdTyp_finalRF=1 or answered=0 UnpdTypDV=-9. If UnpdTyp_finalDK=1 UnpdTypDV=-8. If any(1,UnpdTyp_final001 to UnpdTyp_final006, UnpdTyp_final009 to UnpdTyp_final906) UnpdTypDV=1. Count UnpdTyp_CT=UnpdTyp_final001 to UnpdTyp_final006 UnpdTyp_final009 to UnpdTyp_final906 (0). If (UnpdTyp_CT=9) and (UnpdTyp_final008=1) UnpdTypDV=2. if UnpdTyp_final907=1 UnpdTypDV=2.
VisPubSpcDV_CommCenBuilding	recode VisPubSpc_CommCenBuilding_q(1 thru 2=1)(3 thru 6=2)(else=copy)(-8=-8) into VisPubSpcDV_CommCenBuilding.
VisPubSpcDV_LocalHighSt	recode VisPubSpc_LocalHighSt_q(1 thru 2=1)(3 thru 6=2)(else=copy)(-8=-8) into VisPubSpcDV_LocalHighSt.
VisPubSpcDV_Park	recode VisPubSpc_Park_q(1 thru 2=1)(3 thru 6=2)(else=copy)(-8=-8) into VisPubSpcDV_Park.
VisPubSpcDV_Playground	recode VisPubSpc_Playground_q(1 thru 2=1)(3 thru 6=2)(else=copy)(-8=-8) into VisPubSpcDV_Playground.
VisPubSpcDV_ShoppingCentre	recode VisPubSpc_ShoppingCentre_q(1 thru 2=1)(3 thru 6=2)(else=copy)(-8=-8) into VisPubSpcDV_ShoppingCentre.
VisPubSpcDV_StreetMarket	recode VisPubSpc_StreetMarket_q(1 thru 2=1)(3 thru 6=2)(else=copy)(-8=-8) into VisPubSpcDV_StreetMarket.
WellB1DV	recode WellB1(0 thru 4=1)(5 thru 6=2)(7 thru 8=3)(9 thru 10=4)(else=copy)(-8=-8) into WellB1DV.
WellB2DV	recode WellB1DV(1 thru 2=1)(3 thru 4=2)(else=copy)(-8=-8) into WellB2DV.

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
- 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	Person serial number (scrambled)	Numeric	F20
hhserial	Household Scrambled Serial	Numeric	F20
source	survey mode	Numeric	F1
final_wt	SoL final weight	Numeric	F8.2
NEL_wt	NEL final weight	Numeric	F8.2
boost	Core or Boost	Numeric	F1
Device	Whether mobile device used to complete survey	Numeric	F1
DateOinterview	Date of interview	Date	EDATE10
SurveyLength	Length of online survey: seconds	Numeric	F10
NCOutcome	NatCen Outcome	Numeric	F8
LdnLiv	How long respondent has lived in London	Numeric	F5
BelLon	How strongly belong to London	Numeric	F5
BelFel	How strongly belong to the local area	Numeric	F5
Rsdnt	How long respondent has lived in local area	Numeric	F5
InfLDec	Agree/Disagree: Can personally influence decisions affecting local area	Numeric	F5
LocGeto	Agree/Disagree: Local area is a place where people from different backgrounds get on well together	Numeric	F5
RelNbrs	Agree/Disagree: Generally, I borrow things and exchange favours with my neighbours	Numeric	F5
SatLocSch	Overall, how satisfied or dissatisfied are you with local schools?	Numeric	F5
ContactFreqFam	Frequency of face-to-face contact with family members do not live with	Numeric	F2

Variable	Label	Measurement Level	Format
ContactFreqFr	Frequency of face-to-face contact with friends	Numeric	F2
ContactFreqNeigh	Frequency of face-to-face contact with neighbours	Numeric	F2
Frnds	Proportion of friends that are similar age	Numeric	F5
EthFrnds	Proportion of friends that are same ethnic group	Numeric	F5
EduFrnds	Proportion of friends that have similar level of education	Numeric	F5
IncFrnds	Proportion of friends that have similar income	Numeric	F5
RelyClsCont	Whether respondent can rely on people close to them if they have a serious problem	Numeric	F5
ContYAge	How often spend time with adults who are much younger than them in their wider social group	Numeric	F5
ContOAge	How often spend time with adults who are much older than them in their wider social group	Numeric	F5
ContSC	How often spend time with adults who are a different social class to them in their wider social group	Numeric	F5
ContEth	How often spend time with adults who are a different ethnicity to them in their wider social group	Numeric	F5
TretUnW01	Why treated unfairly in the last 12 months: Your age	Numeric	F5
TretUnW02	Why treated unfairly in the last 12 months: Your sex	Numeric	F5
TretUnW03	Why treated unfairly in the last 12 months: Your ethnicity	Numeric	F5
TretUnW04	Why treated unfairly in the last 12 months: Your religion	Numeric	F5
TretUnW05	Why treated unfairly in the last 12 months: Your sexual orientation	Numeric	F5
TretUnW06	Why treated unfairly in the last 12 months: Your social class	Numeric	F5
TretUnW07	Why treated unfairly in the last 12 months: Your gender identity	Numeric	F5
TretUnW08	Why treated unfairly in the last 12 months: Being married or in a civil partnership	Numeric	F5
TretUnW09	Why treated unfairly in the last 12 months: Being pregnant or on maternity leave	Numeric	F5
TretUnW10	Why treated unfairly in the last 12 months: Disability related reasons	Numeric	F5
TretUnW11	Why treated unfairly in the last 12 months: Another reason not listed	Numeric	F5

Variable	Label	Measurement Level	Format
TretUnW12	Why treated unfairly in the last 12 months: None of these reasons	Numeric	F5
TretUnWDK	Why treated unfairly in the last 12 months: Don't know	Numeric	F5
TretUnWRF	Why treated unfairly in the last 12 months: Prefer not to answer	Numeric	F5
TretUnWhy1	Who treated unfairly by in the last 12 months: Employer	Numeric	F5
TretUnWhy2	Who treated unfairly by in the last 12 months: Work colleagues	Numeric	F5
TretUnWhy3	Who treated unfairly by in the last 12 months: Local council	Numeric	F5
TretUnWhy4	Who treated unfairly by in the last 12 months: Emergency services	Numeric	F5
TretUnWhy5	Who treated unfairly by in the last 12 months: Public transport staff	Numeric	F5
TretUnWhy6	Who treated unfairly by in the last 12 months: Retail / leisure / shop staff or workers	Numeric	F5
TretUnWhy7	Who treated unfairly by in the last 12 months: Friends	Numeric	F5
TretUnWhy8	Who treated unfairly by in the last 12 months: Family	Numeric	F5
TretUnWhy9	Who treated unfairly by in the last 12 months: General public/people on the street/passers by – RAISED CODE	Numeric	F5
TretUnWhyOTH	Who treated unfairly by in the last 12 months: Other specific answer not in codeframe	Numeric	F5
TretUnWhy10	Who treated unfairly by in the last 12 months: None of the above	Numeric	F5
TretUnWhyDK	Who treated unfairly by in the last 12 months: Don't know	Numeric	F5
TretUnWhyRF	Who treated unfairly by in the last 12 months: Prefer not to answer	Numeric	F5
ActWthOth01	Free time activities done in last month: Spend time with friends/family	Numeric	F5
ActWthOth02	Free time activities done in last month: Go to pubs/bars/clubs	Numeric	F5
ActWthOth03	Free time activities done in last month: Go to parks	Numeric	F5
ActWthOth04	Free time activities done in last month: Play sport	Numeric	F5
ActWthOth05	Free time activities done in last month: Exercise	Numeric	F5
ActWthOth06	Free time activities done in last month: Go to cinema	Numeric	F5

Variable	Label	Measurement Level	Format
ActWthOth07	Free time activities done in last month: Attend church / mosque / place of worship	Numeric	F5
ActWthOth08	Free time activities done in last month: Visit museums/galleries	Numeric	F5
ActWthOth09	Free time activities done in last month: Go to theatre/music concerts	Numeric	F5
ActWthOth10	Free time activities done in last month: Attend local community festivals and events	Numeric	F5
ActWthOth11	Free time activities done in last month: Pursue hobbies related to arts or culture (e.g. dance, literature, music, theatre, visual arts, etc.)	Numeric	F5
ActWthOth12	Free time activities done in last month: None of these	Numeric	F5
ActWthOthDK	Free time activities done in last month: Don't know	Numeric	F5
ActWthOthRF	Free time activities done in last month: Prefer not to say	Numeric	F5
VisPubSpc_LocalHighSt_q	Visits to public space in local area over last 12 months: Local high street	Numeric	F5
VisPubSpc_StreetMarket_q	Visits to public space in local area over last 12 months: Street market	Numeric	F5
VisPubSpc_ShoppingCentre_q	Visits to public space in local area over last 12 months: Shopping centre/mall	Numeric	F5
VisPubSpc_CommCenBuilding_q	Visits to public space in local area over last 12 months: Community centre building	Numeric	F5
VisPubSpc_Park_q	Visits to public space in local area over last 12 months: Park	Numeric	F5
VisPubSpc_Playground_q	Visits to public space in local area over last 12 months: Playground	Numeric	F5
SatOpnSpcPrk	Overall, how satisfied or dissatisfied are you with open spaces and parks in your local area?	Numeric	F5
grpclborg_final001	Group, club, organisation: Children's education/schools (e.g. Parent Teacher Associations, school governor, helping in school etc.)	Numeric	F5
grpclborg_final002	Group, club, organisation: Youth/children's activities outside school (e.g. Youth clubs, sports clubs, hobby/cultural groups for children, etc.)	Numeric	F5
grpclborg_final003	Group, club, organisation: Sport/exercise (e.g. helping or coaching at sports clubs/groups such as football teams, exercise clubs etc.)	Numeric	F5

Variable	Label	Measurement Level	Format
grpclborg_final004	Group, club, organisation: Religion (e.g. helping at a place of worship or faith-based groups, faith-based community outreach activities, Saturday/Sunday School, etc.)	Numeric	F5
grpclborg_final005	Group, club, organisation: Politics (e.g. membership of/ involvement with political groups, serving as local councillor, etc.)	Numeric	F5
grpclborg_final006	Group, club, organisation: Older people (e.g. Age UK, Pensioner s clubs, visiting older people etc.)	Numeric	F5
grpclborg_final007	Group, club, organisation: Health, Disability and Social welfare (e.g. helping out in hospitals / NHS institutions, food banks, disability groups, or with social welfare groups such as Samaritans etc.)	Numeric	F5
grpclborg_final008	Group, club, organisation: The environment/animals (e.g. National Trust, RSPCA, local conservation groups, preservation societies, etc.)	Numeric	F5
grpclborg_final009	Group, club, organisation: Local community or neighbourhood groups (e.g. Tenants /Residents Association, Neighbourhood Watch, community group etc.)	Numeric	F5
grpclborg_final010	Group, club, organisation: Hobbies/Recreation/Arts/Social clubs (e.g. helping at theatres, museums, amateur dramatics, music, local history club, social club, libraries, etc.)	Numeric	F5
grpclborg_final013	Group, club, organisation: Justice and Human Rights (e.g. Magistrate, Victim Support, prison visiting/aftercare), LGBT groups, National organisations (e.g. Amnesty International etc.), refugee groups - RAISED CODE	Numeric	F5
grpclborg_final906	Group, club, organisation: Other specific answer not in codeframe	Numeric	F5
grpclborg_final907	Group, club, organisation: Not applicable – I haven t been involved with any groups, clubs or organisations in the last 12 months	Numeric	F5
grpclborg_finalDK	Group, club, organisation: Don't know	Numeric	F5
grpclborg_finalRF	Group, club, organisation: Prefer not to answer	Numeric	F5

Variable	Label	Measurement Level	Format
volwktyp_final001	Type of voluntary work or in last 12 months: Raised money/took part in sponsored events	Numeric	F5
volwktyp_final002	Type of voluntary work or in last 12 months: Got other people involved in the group, club or organisation	Numeric	F5
volwktyp_final003	Type of voluntary work or in last 12 months: Organised/helped run an activity or event	Numeric	F5
volwktyp_final004	Type of voluntary work or in last 12 months: Gave advice/information/counselling to people	Numeric	F5
volwktyp_final005	Type of voluntary work or in last 12 months: Helped with secretarial, admin or clerical work	Numeric	F5
volwktyp_final006	Type of voluntary work or in last 12 months: Represented the group/club/organisation at meetings or events	Numeric	F5
volwktyp_final007	Type of voluntary work or in last 12 months: Campaigned on behalf of the group/club/organisation/political party	Numeric	F5
volwktyp_final008	Type of voluntary work or in last 12 months: Provided other practical help (e.g. helping out at school, etc.)	Numeric	F5
volwktyp_final009	Type of voluntary work or in last 12 months: Led a group/was a trustee or member of a committee - RAISED CODE	Numeric	F5
volwktyp_final906	Type of voluntary work or in last 12 months: Other specific answer not in codeframe	Numeric	F5
volwktyp_final907	Type of voluntary work or in last 12 months: None of the above	Numeric	F5
volwktyp_finalDK	Type of voluntary work or in last 12 months: Don't know	Numeric	F5
volwktyp_finalRF	Type of voluntary work or in last 12 months: Prefer not to answer	Numeric	F5
MutAidGrp	Involved in mutual aid group in last 12 months	Numeric	F5
unpdtyp_final001	Type of unpaid help in last 12 months: Giving advice	Numeric	F5
unpdtyp_final002	Type of unpaid help in last 12 months: Keeping in touch with someone who has difficulty getting out and about (visiting in person, telephoning or e-mailing)	Numeric	F5

Variable	Label	Measurement Level	Format
unpdtyp_final003	Type of unpaid help in last 12 months: Looking after a property or pet for someone who is away	Numeric	F5
unpdtyp_final004	Type of unpaid help in last 12 months: Babysitting or caring for children	Numeric	F5
unpdtyp_final005	Type of unpaid help in last 12 months: Writing letters or filling in forms	Numeric	F5
unpdtyp_final006	Type of unpaid help in last 12 months: Doing shopping, collecting pension or paying bills	Numeric	F5
unpdtyp_final009	Type of unpaid help in last 12 months: Cooking, cleaning or other routine jobs - RAISED CODE	Numeric	F5
unpdtyp_final010	Type of unpaid help in last 12 months: Decorating or any kind of home, garden or car repairs - RAISED CODE	Numeric	F5
unpdtyp_final906	Type of unpaid help in last 12 months: Other specific answer not in codeframe	Numeric	F5
unpdtyp_final907	Type of unpaid help in last 12 months: No help given in last 12 months	Numeric	F5
unpdtyp_finalDK	Type of unpaid help in last 12 months: Don't know	Numeric	F5
unpdtyp_finalRF	Type of unpaid help in last 12 months: Prefer not to answer	Numeric	F5
UnpaidAct2	Unpaid activity in last 12 months: Trying to set up a new service/amenity for local residents	Numeric	F5
UnpaidAct3	Unpaid activity in last 12 months: Trying to stop something else happening in your local area	Numeric	F5
UnpaidAct4	Unpaid activity in last 12 months: Running local services on a voluntary basis (e.g. childcare, youth services, parks, community centres)	Numeric	F5
UnpaidActOTH	Unpaid activity in last 12 months: Other specific answer not in codeframe	Numeric	F5
UnpaidAct7	Unpaid activity in last 12 months: None of the above	Numeric	F5
UnpaidAct8	Unpaid activity in last 12 months: Trying to stop a service/amenity for local residents being closed down	Numeric	F5
UnpaidActDK	Unpaid activity in last 12 months: Don't know	Numeric	F5
UnpaidActRF	Unpaid activity in last 12 months: Prefer not to answer	Numeric	F5

Variable	Label	Measurement Level	Format
EngLocPol1	Contacted a local official such as a local councillor, MP, government official, mayor, or public official working for the local council	Numeric	F5
EngLocPol2	Attended a public meeting, rally, or taken part in a public demonstration or protest	Numeric	F5
EngLocPol3	Signed a paper petition or an online/e-petition	Numeric	F5
EngLocPol4	None of these	Numeric	F5
EngLocPolDK	Don't know	Numeric	F5
EngLocPolRF	Prefer not to answer	Numeric	F5
EngLocCnsl	Taken part in consultation about local services or issues in local area in last 12 months	Numeric	F5
NbhdPull	People in neighbourhood pull together to improve neighbourhood	Numeric	F5
TrstNews_UKGov_q	Trust in news or information source: The UK Government in general	Numeric	F2
TrstNews_LocAuth_q	Trust in news or information source: Your local authority / local council	Numeric	F2
TrstNews_BBC_q	Trust in news or information source: The BBC	Numeric	F2
TrstNews_NatTVNews_q	Trust in news or information source: National television news in general	Numeric	F2
TrstNews_NatPapers_q	Trust in news or information source: National newspapers in general (including their websites/apps)	Numeric	F2
TrstNews_LocPapers_q	Trust in news or information source: Local newspapers	Numeric	F2
TrstNews_CommSocMed_q	Trust in news or information source: Commentary on social media feeds	Numeric	F2
TrstNews_NHS_q	Trust in news or information source: The NHS	Numeric	F2
TrstNews_FamilyFriends_q	Trust in news or information source: Family and friends	Numeric	F2
TrstNews_OthLocPeople_q	Trust in news or information source: Other local people that I know	Numeric	F2
EmpStat	Employee or self-employed in the current/last job	Numeric	F5
Employ	How many people work for their employer at their place of work / How many people they employed	Numeric	F5
Supervise	Whether supervise employees	Numeric	F5
Occupation	Occupation (Current or last job)	Numeric	F2
WrkSt	Current working status	Numeric	F2
JobType	Job type	Numeric	F5

Variable	Label	Measurement Level	Format
LonLivWg	Earns London Living Wage or more in current job	Numeric	F5
SatPresJob	Satisfaction with current job	Numeric	F5
Gdwrk1	Awareness of employment rights	Numeric	F5
Gdwrk2	Awareness of where to find information about employment rights	Numeric	F5
FdInsec1	Food did not last and not enough money to get more, in the last 12 months	Numeric	F5
FdInsec2	Couldn't afford to eat balanced meals, in the last 12 months	Numeric	F5
FdInsec3	Cut meal size or skipped meals as not enough money, in the last 12 months	Numeric	F5
FdInsec4	Ate less as not enough money, in the last 12 months	Numeric	F5
FdInsec5	Hungry but did not eat as not enough money, in the last 12 months	Numeric	F5
ChldHseFood	Parent or guardian of any children aged under 16 who currently live in the household	Numeric	F5
FdChld1	Reliant on low cost food for children as not enough money, in the last 12 months	Numeric	F5
FdChld2	Children unable to have balanced meal as not enough money, in the last 12 months	Numeric	F5
FdChld3	Children not able to eat enough as not enough money, in the last 12 months	Numeric	F5
FdChld4	Cut the size of children's meals as not enough money, in the last 12 months	Numeric	F5
FdChld5	Children skipped meals as not enough money, in the last 12 months	Numeric	F5
FdChld6	Children went hungry as not enough money, in the last 12 months	Numeric	F5
FdChld7	Children went a whole day without food as not enough money, in the last 12 months	Numeric	F5
FoodBank1	Collected a food parcel from a food bank	Numeric	F5
FoodBank2	Used a food bank for another service (such as counselling)	Numeric	F5
FoodBank3	Donated food directly to a food bank or via a supermarket	Numeric	F5
FoodBank4	Donated money for food in some other way e.g. donated as part of a supermarket order or vouchers, contribution via an app or website	Numeric	F5
FoodBank5	None of these	Numeric	F5
FoodBankDK	Don't know	Numeric	F5

Variable	Label	Measurement Level	Format
FoodBankRF	Prefer not to answer	Numeric	F5
daybankact_final001	Undertaken day to day banking activity: By telephone	Numeric	F5
daybankact_final002	Undertaken day to day banking activity: Face to face, in branch	Numeric	F5
daybankact_final003	Undertaken day to day banking activity: Face to face, in a local Post Office (including Post Office counters in local shops)	Numeric	F5
daybankact_final004	Undertaken day to day banking activity: Face to face, in a local shop (not a Post Office counter)	Numeric	F5
daybankact_final005	Undertaken day to day banking activity: Face to face, in a mobile branch (a vehicle that travels to different locations, usually in rural areas)	Numeric	F5
daybankact_final006	Undertaken day to day banking activity: Online	Numeric	F5
daybankact_final007	Undertaken day to day banking activity: Using a mobile app	Numeric	F5
daybankact_final008	Undertaken day to day banking activity: Using a self-service in-branch machine	Numeric	F5
daybankact_final009	Undertaken day to day banking activity: Using an ATM (cash machine)	Numeric	F5
daybankact_final010	Undertaken day to day banking activity: Direct Debit or a recurring card payment with a merchant	Numeric	F5
daybankact_final906	Undertaken day to day banking activity: Other specific answer not in codeframe	Numeric	F5
daybankact_final907	Undertaken day to day banking activity: None of the above	Numeric	F5
daybankact_finalDK	Undertaken day to day banking activity: Don't know	Numeric	F5
daybankact_finalRF	Undertaken day to day banking activity: Prefer not to answer	Numeric	F5
RelyCash	Reliance on cash in day to day life	Numeric	F5
Debt11	Type of debt: Personal loans, credit cards or overdraft	Numeric	F5
Debt12	Type of debt: Household bills arrears such as missed electricity, gas, broadband or council tax bills	Numeric	F5
Debt13	Type of debt: Consumer credit such as mail order purchases, payday loans or rent-to-own	Numeric	F5
Debt14	Type of debt: Car finance arranged at a dealership	Numeric	F5
Debt110	Type of debt: Mortgage - RAISED CODE	Numeric	F5
Debt111	Type of debt: Student Loan - RAISED CODE	Numeric	F5

Variable	Label	Measurement Level	Format
Debt112_edi	Type of debt: EDIT – assumed to have a loan or credit agreement	Numeric	F5
Debt1OTH	Type of debt: Other specific answer not in codeframe	Numeric	F5
Debt16	Type of debt: None of the above	Numeric	F5
Debt1DK	Type of debt: Don't know	Numeric	F5
Debt1RF	Type of debt: Prefer not to answer	Numeric	F5
DEBT2	Debt burden	Numeric	F5
FinIncl2	Financial savings of at least £1,500	Numeric	F5
StateBen	Currently receiving state benefits	Numeric	F5
HHIncome	Respondent (and partner's) income before tax	Numeric	F2
HHIncomeDV	Respondent (and partner's) income before tax quintiles (dv)	Numeric	F5
FuelPv	Whether can keep home warm enough in winter	Numeric	F5
AwrSupFin_CitizensAdvice_q	Aware of financial hardship source of support: Citizens Advice	Numeric	F5
AwrSupFin_DebtFreeLondon_q	Aware of financial hardship source of support: Debt Free London	Numeric	F5
AwrSupFin_LawCentre_q	Aware of financial hardship source of support: Law Centres Network/local Law Centre branches	Numeric	F5
AwrSupFin_LocWelfare_q	Aware of financial hardship source of support: Boroughs hardship/local welfare scheme	Numeric	F5
AwrSupFin_Foodbank_q	Aware of financial hardship source of support: Food bank	Numeric	F5
AwrSupFin_OthLocAdvice_q	Aware of financial hardship source of support: Other local advice services/networks	Numeric	F5
AwrSupFin_EmpRightsHub_q	Aware of financial hardship source of support: Employment rights hub	Numeric	F5
AwrSupAcc_UniORPenCredit_q	Aware of source of financial support: Universal Credit or Pension Credit	Numeric	F5
AwrSupAcc_HousingBenefit_q	Aware of source of financial support: Housing Benefit	Numeric	F5
AwrSupAcc_DiscHousingPayments_q	Aware of source of financial support: Discretionary Housing Payments	Numeric	F5
AwrSupAcc_CouncilTaxSupp_q	Aware of source of financial support: Council Tax Support	Numeric	F5
AwrSupAcc_CouncilWFSupp_q	Aware of source of financial support: Council local welfare/crisis support	Numeric	F5
AwrSupAcc_AdvPayments_q	Aware of source of financial support: Advanced payments/extra help for people on benefits	Numeric	F5

Variable	Label	Measurement Level	Format
AwrSupAcc_IntFreeLoans_q	Aware of source of financial support: Interest free loans/grants from charities	Numeric	F5
IntrntUse	Internet use	Numeric	F2
IntrntAbl	Ability to use internet	Numeric	F5
WellB1	Satisfaction with life nowadays	Numeric	F2
LonOft	How often feel lonely	Numeric	F5
SatLsureTime	Satisfaction with amount of leisure time	Numeric	F5
NumAdult	Number of adults aged 16 or over in household	Numeric	F8
Couple	Living with someone in this household as a couple	Numeric	F5
ChldHse	Number of children in household	Numeric	F8
Gender	Gender self-classification	Numeric	F5
AgeIf	Age on last birthday (web)	Numeric	F8
AgeBnd	Age bands (Web)	Numeric	F2
AgeDV	AgeIf and AgeBnd combined, web only (DV)	Numeric	F2
papagebands	Age bands (Paper)	Numeric	F2
AgeDVG	Grouped Age Bands	Numeric	F20
birthcountry	Country of birth - Single codes (paper)	Numeric	F5
BirthCountryDV	Country of birth - ONS Country codes (paper)	Numeric	F10
MigStatus	Country of birth - Single codes (web)	Numeric	F1
MigStatusDV	Country of birth - ONS Country codes (web)	Numeric	F10
RegVot	Whether on electoral register	Numeric	F5
OtherLang	Whether speak any languages other than English	Numeric	F5
OtLangHm1	Language spoken most: English	Numeric	F5
OtLangHm2	Language spoken most: Other language	Numeric	F5
OtLangHmDK	Language spoken most: Don't know	Numeric	F5
OtLangHmRF	Language spoken most: Prefer not to answer	Numeric	F5
DayEng	How well respondent speaks English	Numeric	F5
edu1_final	Highest level of education (web)	Numeric	F1
edu2	Highest level of education (paper)	Numeric	F5
ethn_paper	Respondent ethnicity (Paper)	Numeric	F2
ethn_final	Respondent ethnicity (Web)	Numeric	F2
Disab11	Whether have health condition: Yes, a physical condition	Numeric	F5
Disab12	Whether have health condition: Yes, a mental health condition	Numeric	F5
Disab13	Whether have health condition: No	Numeric	F5

Variable	Label	Measurement Level	Format
Disab1DK	Whether have health condition: Don't know	Numeric	F5
Disab1RF	Whether have health condition: Prefer not to answer	Numeric	F5
disab16	Whether have health condition: EDIT – assumed to have a physical or a mental health condition	Numeric	F5
Disab2	Impairment of day to day activities	Numeric	F5
CareResp	Gives help or support to someone with long term physical or mental health conditions or illnesses or problems related to old age	Numeric	F5
RELG	Respondent religion	Numeric	F2
SUA	Respondent sexuality	Numeric	F5
Tenure	Household tenure	Numeric	F1
RateQualHous	Quality of housing rating	Numeric	F5
OutdrSpc_PrivateSpace_q	Access to private outdoor space that only household can use	Numeric	F5
OutdrSpc_SharedSpace_q	Access to shared outdoor space	Numeric	F5
CurrTen01	Current tenancy situation: The condition of the property has deteriorated throughout my tenancy	Numeric	F5
CurrTen02	Current tenancy situation: My landlord/agent has continued to make repairs throughout my tenancy	Numeric	F5
CurrTen03	Current tenancy situation: My landlord/agent has stopped making repairs	Numeric	F5
CurrTen04	Current tenancy situation: My landlord/agent has renovated/modernised parts of the property	Numeric	F5
CurrTen05	Current tenancy situation: The landlord/agent has put the rent up	Numeric	F5
CurrTen06	Current tenancy situation: I feel I get good value for money for my rent	Numeric	F5
CurrTen07	Current tenancy situation: I am worried about losing my home because I cannot pay the rent	Numeric	F5
CurrTen08	Current tenancy situation: I have negotiated a rent payment plan with my landlord to pay off rent arrears	Numeric	F5
CurrTen09	Current tenancy situation: My relationship with my landlord/agent has deteriorated over time	Numeric	F5
CurrTen10	Current tenancy situation: My relationship with my	Numeric	F5

Variable	Label	Measurement Level	Format
	landlord/agent has improved over time		
CurrTen11	Current tenancy situation: The landlord/agent has tried to make me leave the property	Numeric	F5
CurrTen12	Current tenancy situation: I enjoy living here	Numeric	F5
CurrTen13	Current tenancy situation: I want to continue living here beyond my current contract	Numeric	F5
CurrTen14	Current tenancy situation: None of these	Numeric	F5
CurrTenDK	Current tenancy situation: Don't know	Numeric	F5
CurrTenRF	Current tenancy situation: Prefer not to answer	Numeric	F5
TENEND01	Why previous tenancy ended: Wanted to move because the accommodation was in poor condition	Numeric	F5
TENEND02	Why previous tenancy ended: Moved for another reason	Numeric	F5
TENEND03	Why previous tenancy ended: The landlord/agent asked me/us to leave	Numeric	F5
TENEND04	Why previous tenancy ended: My accommodation was tied to a job and the job ended	Numeric	F5
TENEND05	Why previous tenancy ended: Left by mutual agreement	Numeric	F5
TENEND06	Why previous tenancy ended: The tenancy was for a fixed period	Numeric	F5
TENEND07	Why previous tenancy ended: Because of a rent increase by the landlord	Numeric	F5
TENEND08	Why previous tenancy ended: Because of a poor relationship with the landlord/agent	Numeric	F5
TENEND09	Why previous tenancy ended: Not applicable – this is my/our first tenancy	Numeric	F5
TENEND10	Why previous tenancy ended: I couldn't pay the rent because I lost my job / was furloughed / my income was reduced	Numeric	F5
TENEND11	Why previous tenancy ended: None of these	Numeric	F5
TENENDDK	Why previous tenancy ended: Don't know	Numeric	F5
TENENDRF	Why previous tenancy ended: Prefer not to answer	Numeric	F5
Bedroom	Two or more people aged 10 or over and of different sexes have to sleep in the same room	Numeric	F5
FutRes	Whether respondent is happy if GLA contacts them again	Numeric	F5
lsoa	LSOA code (2011)	String	A150
nuts2code	NUTS2	Numeric	F2

Variable	Label	Measurement Level	Format
innerouterlondoncode	Inner or Outer London	Numeric	F8.2
lacode	Local Authority	Numeric	F2
loacsupergroupcode	London Output Area Classification (LOAC) Super Group	Numeric	F2
loacgroupcode	London Output Area Classification (LOAC) Group	Numeric	F2
ward	Ward (2021)	String	A150
SRPship	Sub-Regional Partnership	Numeric	F2
IMDscore	Index of Multiple Deprivation (IMD) Score	Numeric	F6.3
imddecile	Index of Multiple Deprivation (IMD) Decile (where 1 is most deprived 10% of LSOAs)	Numeric	F2
IMDQuintile	Index of Multiple Deprivation (IMD) Quintile (5 groups of 20%)	Numeric	F2
incomescore	Income Score (rate)	Numeric	F10.3
incomedecile	Income Decile (where 1 is most deprived 10% of LSOAs)	Numeric	F2
employscore	Employment Score (rate)	Numeric	F10.3
employdecile	Employment Decile (where 1 is most deprived 10% of LSOAs)	Numeric	F2
educscore	Education, Skills and Training Score	Numeric	F5
educdecile	Education, Skills and Training Decile (where 1 is most deprived 10% of LSOAs)	Numeric	F2
healthscore	Health Deprivation and Disability Score	Numeric	F10.3
healthdecile	Health Deprivation and Disability Decile (where 1 is most deprived 10% of LSOAs)	Numeric	F2
CrimeScore	Crime Score	Numeric	F10.3
crimedecile	Crime Decile (where 1 is most deprived 10% of LSOAs)	Numeric	F2
barrhousescore	Barriers to Housing and Services Score	Numeric	F5
barrhousedecile	Barriers to Housing and Services Decile (where 1 is most deprived 10% of LSOAs)	Numeric	F2
livenvscore	Living Environment Score	Numeric	F5
livenvdecile	Living Environment Decile (where 1 is most deprived 10% of LSOAs)	Numeric	F2
idaciscore	Income Deprivation Affecting Children Index (IDACI) Score (rate)	Numeric	F5
idacidecile	Income Deprivation Affecting Children Index (IDACI) Decile (where 1 is most deprived 10% of LSOAs)	Numeric	F2
idaopiscore	Income Deprivation Affecting Older People (IDAOPI) Score (rate)	Numeric	F5
idaopidecile	Income Deprivation Affecting Older People (IDAOPI) Decile	Numeric	F2

Variable	Label	Measurement Level	Format
	(where 1 is most deprived 10% of LSOAs)		
strata	Strata	Numeric	F2
perc_BAME	BAME percentage (2011 Census)	Numeric	F5.2
perc_black	Black ethnic group percentage (2011 Census)	Numeric	F10.2
HHType1	Household living type (Grouped)	Numeric	F10
LdnLivDV	How long respondent has lived in London (Grouped)	Numeric	F1
BelLonDV	How strongly belong to London (Grouped)	Numeric	F1
BelFelDV	How strongly belong to the local area (Grouped)	Numeric	F1
RsdntDV	How long respondent has lived in local area (Grouped)	Numeric	F1
InfLDecDV	Agree/Disagree: Can personally influence decisions affecting local area (Grouped)	Numeric	F1
LocGetoDV	Agree/Disagree: Local area is a place where people from different backgrounds get on well together (Grouped)	Numeric	F1
RelNbrsDV	Agree/Disagree: Generally, I borrow things and exchange favours with my neighbours (Grouped)	Numeric	F1
SatLocSchDV	Overall, how satisfied or dissatisfied are you with local schools? (Grouped)	Numeric	F1
FrndsDV	Grouped proportion of friends that have similar characteristics (age, race, education and income)	Numeric	F1
ContactFreqFamDV	Frequency of face-to-face contact with family members do not live with (Grouped)	Numeric	F1
ContactFreqFrDV	Frequency of face-to-face contact with friends (Grouped)	Numeric	F1
ContactFreqNeighDV	Frequency of face-to-face contact with neighbours (Grouped)	Numeric	F1
ContactFreqLowDV	F2F contact with family members they do not live with, friends and neighbours less than once a month	Numeric	F1
ContactFreqHighDV	F2F contact with family members they do not live with, friends and neighbours once a week or more	Numeric	F1
ContOthersLowDV	No time spent with younger adults or older adults, those of a different social class or of a different ethnicity as part of wider social group	Numeric	F1
ContOthersHighDV	Time spent with younger adults, older adults, those of a different social class and those	Numeric	F1

Variable	Label	Measurement Level	Format
	of a different ethnicity as part of wider social group		
RelyClsContDV	Whether respondent can rely on people close to them if they have a serious problem (Grouped)	Numeric	F1
TretUnWDV	Unfair treatment (Excludes other)	Numeric	F1
TretUnWEADV	Unfair treatment (Excludes social class or other)	Numeric	F1
TretUnW1819_1	Why treated unfairly in the last 12 months: Your age (DV)	Numeric	F1
TretUnW1819_2	Why treated unfairly in the last 12 months: Your sex (DV)	Numeric	F1
TretUnW1819_3	Why treated unfairly in the last 12 months: Your ethnicity (DV)	Numeric	F1
TretUnW1819_4	Why treated unfairly in the last 12 months: Your religion (DV)	Numeric	F1
TretUnW1819_5	Why treated unfairly in the last 12 months: Your sexual orientation (DV)	Numeric	F1
TretUnW1819_6	Why treated unfairly in the last 12 months: Your social class (DV)	Numeric	F1
TretUnW1819_7	Why treated unfairly in the last 12 months: Your gender identity (DV)	Numeric	F1
TretUnW1819_8	Why treated unfairly in the last 12 months: Being married or in a civil partnership (DV)	Numeric	F1
TretUnW1819_9	Why treated unfairly in the last 12 months: Being pregnant or on maternity leave (DV)	Numeric	F1
TretUnW1819_10	Why treated unfairly in the last 12 months: Disability related reasons (DV)	Numeric	F1
TretUnW1819_11	Why treated unfairly in the last 12 months: Another reason not listed (DV)	Numeric	F1
TretUnW1819_12	Why treated unfairly in the last 12 months: None of these reasons (DV)	Numeric	F1
TretUnW1819_DK	Why treated unfairly in the last 12 months: Don't know (DV)	Numeric	F1
TretUnW1819_RF	Why treated unfairly in the last 12 months: Prefer not to answer (DV)	Numeric	F1
TretUnW1819DV	Any unfair treatment in last 12 months (Excludes other)	Numeric	F1
TretUnWEA1819DV	Any unfair treatment in last 12 months (Excludes social class or other)	Numeric	F1
FormalCultureDV	Free time Culture activities done in last month (Grouped)	Numeric	F1
VisPubSpcDV_LocalHighSt	Visits to public space in local area over last 12 months: Local high street (Grouped)	Numeric	F1

Variable	Label	Measurement Level	Format
VisPubSpcDV_StreetMarket	Visits to public space in local area over last 12 months: Street market (Grouped)	Numeric	F1
VisPubSpcDV_ShoppingCentre	Visits to public space in local area over last 12 months: Shopping centre/mall (Grouped)	Numeric	F1
VisPubSpcDV_CommCenBuilding	Visits to public space in local area over last 12 months: Community centre building (Grouped)	Numeric	F1
VisPubSpcDV_Park	Visits to public space in local area over last 12 months: Park (Grouped)	Numeric	F1
VisPubSpcDV_Playground	Visits to public space in local area over last 12 months: Playground (Grouped)	Numeric	F1
SatOpnSpcPrkDV	Overall, how satisfied or dissatisfied are you with open spaces and parks in your local area? (Grouped)	Numeric	F1
GrpClbOrgDV	Whether volunteered or given unpaid help to group, club or organisation in last 12 months	Numeric	F1
UnpdTypDV	Whether any unpaid help has been given in the last 12 months	Numeric	F1
MutAidGrpDV	Involved in mutual aid group in last 12 months (Grouped)	Numeric	F1
UnpaidActDV	Whether involved in any civic activity in last 12 months	Numeric	F1
UnpaidAct1819DV	Whether involved in any civic activity in last 12 months (Grouped with GrpClbOrg and VolWkTyp)	Numeric	F1
EngLocPolDV	Whether involved in any civic participation in last 12 months	Numeric	F1
NbhdPullDV	People in neighbourhood pull together to improve neighbourhood (Grouped)	Numeric	F1
TrstNews_UKGov_qDV	Trust in news or information source: The UK Government in general (Grouped)	Numeric	F1
TrstNews_LocAuth_qDV	Trust in news or information source: Your local authority / local council (Grouped)	Numeric	F1
TrstNews_BBC_qDV	Trust in news or information source: The BBC (Grouped)	Numeric	F1
TrstNews_NatTVNews_qDV	Trust in news or information source: National television news in general (Grouped)	Numeric	F1
TrstNews_NatPapers_qDV	Trust in news or information source: National newspapers in general (including their websites/apps) (Grouped)	Numeric	F1
TrstNews_LocPapers_qDV	Trust in news or information source: Local newspapers (Grouped)	Numeric	F1

Variable	Label	Measurement Level	Format
TrstNews_CommSocMed_qDV	Trust in news or information source: Commentary on social media feeds (Grouped)	Numeric	F1
TrstNews_NHS_qDV	Trust in news or information source: The NHS (Grouped)	Numeric	F1
TrstNews_FamilyFriends_qDV	Trust in news or information source: Family and friends (Grouped)	Numeric	F1
TrstNews_OthLocPeople_Qdv	Trust in news or information source: Other local people that I know (Grouped)	Numeric	F1
EmpStatDV	Employee or self-employed in the current/last job (Grouped)	Numeric	F1
OccupationDV	Occupation (Current or last job) (Grouped)	Numeric	F1
NSSEC	NS-SEC – self completion. Based on ONS guidance	Numeric	F1
NSSECDV	NS-SEC – self completion. Based on ONS guidance (Grouped)	Numeric	F1
InsecureDV	Employment insecurity	Numeric	F1
SatPresJobDV	Satisfaction with current job (Grouped)	Numeric	F1
Gdwrk1DV	Awareness of employment rights (Grouped)	Numeric	F1
FdSecScr	Food security score based on U.S. Household Food Security Survey Module: Six Item Short Form specification	Numeric	F1
FdSecGrp	Food Security Score (Grouped)	Numeric	F1
FdSecGrp2	Food Security Scored (Grouped 2)	Numeric	F1
FdChldScr	Food security score based on U.S. Household Food Security Survey Module specification (Children's Food Security Scale)	Numeric	F1
FdChldGrp	Children's food security score (Grouped)	Numeric	F1
FdChldGrp2	Children's food security score (Grouped 2)	Numeric	F1
DayBankActDV	Whether undertaken any face to face, day to day banking activities (Grouped)	Numeric	F1
RelyCashDV	Reliance on cash in day to day life (Grouped)	Numeric	F1
Debt1DV	Whether owes any money on a loan or credit agreement	Numeric	F1
Debt2DV	Whether keeping up with repayment is a burden (Grouped)	Numeric	F1
StateBenDV	Currently receiving state benefits (Grouped)	Numeric	F1
AwrSupFinDV	Awareness of sources of support for financial hardship (Count)	Numeric	F10
AwrSupAccDV	Awareness of forms of support (Count)	Numeric	F10

Variable	Label	Measurement Level	Format
IntrntUseDV	Internet use (Grouped)	Numeric	F1
IntrntAblDV	Ability to use internet (Grouped)	Numeric	F1
SatLsureTimeDV	Satisfaction with amount of leisure time (Grouped)	Numeric	F1
WellB1DV	Satisfaction with life nowadays (Grouped 1)	Numeric	F1
WellB2DV	Satisfaction with life nowadays (Grouped 2)	Numeric	F1
CoupleDV	Living with someone in this household as a couple (Grouped)	Numeric	F1
AgeDV_5cat	Grouped age (5 categories)	Numeric	F1
AgeDV_3cat	Grouped age (3 categories)	Numeric	F1
RegVotDV	Whether on electoral register (Grouped)	Numeric	F1
DayEngDV	How well respondent speaks English (Grouped)	Numeric	F1
EDU1DV	Level of education (Grouped - University degree or higher)	Numeric	F1
EDU2DV	Level of education (Grouped - University degree or higher and no qualifications)	Numeric	F1
EthGrpDV	Ethnicity (Grouped)	Numeric	F1
EthGrpDV2	Ethnicity (Grouped 2)	Numeric	F1
BAME	Ethnicity (Grouped White or BAME)	Numeric	F1
MigrStatDV	Country of birth (web and paper combined)	Numeric	F20
CoBGrpDV	Grouped Country of birth	Numeric	F1
CoBUKGrpDV	Country of Birth - UK or non-UK	Numeric	F1
CoBEU2DV	Country of Birth - EU2	Numeric	F1
CoBEU8DV	Country of Birth - EU8	Numeric	F1
CoBEU14DV	Country of Birth - EU14	Numeric	F1
CoBEUOthDV	Country of Birth - EU Other	Numeric	F1
Disab1DV	Whether have a long-lasting health condition	Numeric	F1
Disab2DV	Whether have a limiting long-lasting health condition	Numeric	F1
RELGDV	Respondent religion (Grouped)	Numeric	F1
SUADV	Respondent sexuality (Grouped)	Numeric	F1
LGBT	Respondent sexuality (LQBTQ+)	Numeric	F1
TenureDV	Household tenure (Grouped)	Numeric	F1
RateQualHousDV	Quality of housing rating (Grouped)	Numeric	F1
OutdrSpcDV	Whether access to any outdoor space	Numeric	F1
CurrTenPosDV	Positive tenancy situation	Numeric	F1
CurrTenNegDV	Negative tenancy situation	Numeric	F1
TENENDDV	Whether asked to leave or left due to negative tenancy	Numeric	F1
HHsitu	Household living situation	Numeric	F1

Variable	Label	Measurement Level	Format
London_ICS	London ICS	Numeric	F10
LACA	London Assembly Constituency Area	Numeric	F10
DigitalExcl	Digital Exclusion (Grouped)	Numeric	F1

8.3.2 Value labels

Table 8.3 shows the values for each variable in the dataset (numeric value and label).

Table 8.3   Value Labels

Variable name	Value	Value label
sserial	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
hhserial	-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
	1	Paper
final_wt	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
NEL_wt	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
boost	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	Core
	1	Boost
Device	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
SurveyLength	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
NCOutcome	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	110	Fully Productive interview
	210	Partially Productive interview
LdnLiv	-9	Prefer not to answer

Variable name	Value	Value label
	-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 London
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
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
	-1	Not applicable
	1	Definitely agree
	2	Tend to agree
	3	Tend to disagree
	4	Definitely disagree

Variable name	Value	Value label
RelNbrs	-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
SatLocSch	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very satisfied
	2	Fairly satisfied
	3	Neither satisfied nor dissatisfied
	4	Fairly dissatisfied
	5	Very dissatisfied
	6	No opinion – not relevant to me
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
	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

Variable name	Value	Value label
	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
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

Variable name	Value	Value label
	4	Quite a lot
	5	All the time
	6	Not applicable – no adults much younger than me
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
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
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
TretUnW01	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
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

Variable name	Value	Value label
	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
	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

Variable name	Value	Value label
	-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
	-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
TretUnWhy7	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhy8	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhy9	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Variable name	Value	Value label
	0	No
	1	Yes
TretUnWhyOTH	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnWhy10	-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
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
	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

Variable name	Value	Value label
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
	-1	Not applicable
	0	No
	1	Yes
ActWthOth12	-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
VisPubSpc_LocalHighSt_q	-9	Prefer not to answer
	-8	Don't know

Variable name	Value	Value label
	-1	Not applicable
	1	Three times or more per week
	2	Around once or twice a week
	3	Around once a fortnight
	4	Around once a month
	5	Less than once a month
	6	Never
VisPubSpc_StreetMarket_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Three times or more per week
	2	Around once or twice a week
	3	Around once a fortnight
	4	Around once a month
	5	Less than once a month
	6	Never
VisPubSpc_ShoppingCentre_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Three times or more per week
	2	Around once or twice a week
	3	Around once a fortnight
	4	Around once a month
	5	Less than once a month
	6	Never
VisPubSpc_CommCenBuilding_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Three times or more per week
	2	Around once or twice a week
	3	Around once a fortnight
	4	Around once a month
	5	Less than once a month
	6	Never
VisPubSpc_Park_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Three times or more per week
	2	Around once or twice a week
	3	Around once a fortnight
	4	Around once a month
	5	Less than once a month
	6	Never
VisPubSpc_Playground_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Three times or more per week

Variable name	Value	Value label
	2	Around once or twice a week
	3	Around once a fortnight
	4	Around once a month
	5	Less than once a month
	6	Never
SatOpnSpcPrk	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very dissatisfied
	2	Fairly dissatisfied
	3	Neither satisfied nor dissatisfied
	4	Fairly satisfied
	5	Very satisfied
grpclborg_final001	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_final002	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_final003	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_final004	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_final005	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_final006	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_final007	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No

Variable name	Value	Value label
	1	Yes
grpclborg_final008	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_final009	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_final010	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_final013	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_final906	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_final907	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_finalDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
grpclborg_finalRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
volwktyp_final001	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
volwktyp_final002	-9	Prefer not to answer

Variable name	Value	Value label
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
volwktyp_final003	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
volwktyp_final004	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
volwktyp_final005	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
volwktyp_final006	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
volwktyp_final007	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
volwktyp_final008	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
volwktyp_final009	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
volwktyp_final906	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
volwktyp_final907	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Variable name	Value	Value label
	0	No
	1	Yes
volwktyp_finalDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
volwktyp_finalRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
MutAidGrp	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes, I am currently volunteering with a mutual aid group
	2	Yes, but I am not currently volunteering with a mutual aid group
	3	No
unpdtyp_final001	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
unpdtyp_final002	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
unpdtyp_final003	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
unpdtyp_final004	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
unpdtyp_final005	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
unpdtyp_final006	-9	Prefer not to answer
	-8	Don't know

Variable name	Value	Value label
	-1	Not applicable
	0	No
	1	Yes
unpdtyp_final009	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
unpdtyp_final010	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
unpdtyp_final906	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
unpdtyp_final907	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
unpdtyp_finalDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
unpdtyp_finalRF	-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
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

Variable name	Value	Value label
	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
UnpaidAct8	-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
EngLocPol1	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
EngLocPol2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
EngLocPol3	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
EngLocPol4	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
EngLocPolDK	-9	Prefer not to answer

Variable name	Value	Value label
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
EngLocPolRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
EngLocCnsl	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
NbhdPull	-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	Nothing needs improving
TrstNews_UKGov_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	0 (not at all)
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 (completely trustworthy)
TrstNews_LocAuth_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	0 (not at all)
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7

Variable name	Value	Value label
	8	8
	9	9
	10	10 (completely trustworthy)
TrstNews_BBC_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	0 (not at all)
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 (completely trustworthy)
TrstNews_NatTVNews_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	0 (not at all)
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 (completely trustworthy)
TrstNews_NatPapers_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	0 (not at all)
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 (completely trustworthy)
TrstNews_LocPapers_q	-9	Prefer not to answer
	-8	Don't know

Variable name	Value	Value label
	-1	Not applicable
	0	0 (not at all)
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 (completely trustworthy)
TrstNews_CommSocMed_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	0 (not at all)
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 (completely trustworthy)
TrstNews_NHS_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	0 (not at all)
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 (completely trustworthy)
TrstNews_FamilyFriends_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	0 (not at all)
	1	1
	2	2
	3	3

Variable name	Value	Value label
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 (completely trustworthy)
TrstNews_OthLocPeople_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	0 (not at all)
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10 (completely trustworthy)
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
	7	EDIT – assumed an employee or self-employed with employees
	8	EDIT – assumed an employee or self-employed with employees or self-employed/freelance without employees
Employ	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	1-24
	2	25-499
	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

Variable name	Value	Value label
	1	Modern professional occupations such as: teacher – nurse – physiotherapist – social worker – welfare officer – ar
	2	Clerical and intermediate occupations such as: secretary – personal assistant – clerical worker – office clerk –
	3	Senior managers or administrators (usually responsible for planning, organising and co-ordinating work, and for f
	4	Technical and craft occupations such as: motor mechanic – fitter – inspector – plumber – printer – tool maker – e
	5	Semi-routine manual and service occupations such as: postal worker – machine operative – security guard – caretak
	6	Routine manual and service occupations such as: HGV driver – van driver – cleaner – porter – packer – sewing mach
	7	Middle or junior managers such as: office manager – retail manager – bank manager – restaurant manager – warehous
	8	Traditional professional occupations such as: accountant – solicitor – medical practitioner – scientist – civil/m
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
	19	EDIT – assumed working full- or part-time
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
LonLivWg	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
SatPresJob	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Variable name	Value	Value label
	1	Very dissatisfied
	2	Fairly dissatisfied
	3	Neither satisfied nor dissatisfied
	4	Fairly satisfied
	5	Very satisfied
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
	-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

Variable name	Value	Value label
	-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
	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
FoodBank1	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Variable name	Value	Value label
	0	No
	1	Yes
FoodBank2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
FoodBank3	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
FoodBank4	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
FoodBank5	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
FoodBankDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
FoodBankRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
daybankact_final001	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
daybankact_final002	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
daybankact_final003	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes

Variable name	Value	Value label
daybankact_final004	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
daybankact_final005	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
daybankact_final006	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
daybankact_final007	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
daybankact_final008	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
daybankact_final009	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
daybankact_final010	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
daybankact_final906	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
daybankact_final907	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
daybankact_finalDK	-9	Prefer not to answer
	-8	Don't know

Variable name	Value	Value label
	-1	Not applicable
	0	No
	1	Yes
daybankact_finalRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
RelyCash	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	A very great extent: I pay for everything, including bills, in cash
	2	A great extent: I pay for most things in cash, including larger purchases and bills
	3	A moderate extent: I use cash and other payment methods about the same
	4	A small extent: I occasionally use cash
	5	A very small extent: I almost always use other payment methods, even for everyday purchases
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
Debt110	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
Debt111	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Variable name	Value	Value label
	0	No
	1	Yes
Debt112_edi	-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
	-1	Not applicable
	0	No
	1	Yes
Debt1RF	-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
StateBen	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Universal Credit
	2	Pension Credit
	3	None of these
HHIncome	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Variable name	Value	Value label
	0	code not used
	1	Less than £11,000
	2	£11,001 - £14,900
	3	£14,901 - £19,100
	4	£19,101 - £24,300
	5	£24,301 - £30,700
	6	£30,701 - £37,900
	7	£37,901 - £46,700
	8	£46,701 - £58,900
	9	£58,901 - £79,300
	10	More than £79,301
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.
	6	Don't know
	7	Prefer not to answer
FuelPv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupFin_CitizensAdvice_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupFin_DebtFreeLondon_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupFin_LawCentre_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupFin_LocWelfare_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupFin_Foodbank_q	-9	Prefer not to answer

Variable name	Value	Value label
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupFin_OthLocAdvice_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupFin_EmpRightsHub_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupAcc_UniORPenCredit_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupAcc_HousingBenefit_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupAcc_DiscHousingPayments_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupAcc_CouncilTaxSupp_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupAcc_CouncilWFSupp_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupAcc_AdvPayments_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AwrSupAcc_IntFreeLoans_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Variable name	Value	Value label
	1	Yes
	2	No
IntrntUse	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Several times a day
	2	On most days
	3	At least once per week (but not every day)
	4	At least once per month
	5	At least once every 3 months
	6	Once a year
	7	Less than once a year
	8	Never used it
IntrntAbl	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Excellent
	2	Good
	3	Fair
	4	Poor
	5	Bad
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)
LonOft	-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
SatLsureTime	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very dissatisfied

Variable name	Value	Value label
	2	Fairly dissatisfied
	3	Neither satisfied nor dissatisfied
	4	Fairly satisfied
	5	Very satisfied
NumAdult	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
Couple	-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	Trans man
	4	Trans woman
	5	Non-binary / Genderqueer / Agender / Gender fluid / Intersex
AgeIf	-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

Variable name	Value	Value label
	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
papagebands	-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 or over
	7	Don't know
AgeDVG	-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 or over
birthcountry	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	United Kingdom
	2	Other (Please specify)
BirthCountryDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	4 to 999	Maps onto NSCC code frame: https://www.ons.gov.uk/methodology/classificationsandstandards/otherclassifications/nationalstatisticscountryclassification
MigStatus	-9	Prefer not to answer
	-8	Don't know

Variable name	Value	Value label
	-1	Not applicable
	1	United Kingdom
	2	Australia
	3	Bangladesh
	4	France
	5	Germany
	6	India
	7	Ireland
	8	Italy
	9	Kenya
	10	Nigeria
	11	Pakistani
	12	Poland
	13	Romania
	14	United States
	15	Other country
	16	None of the above
MigStatusDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	4 to 999	Maps onto NSCC code frame: https://www.ons.gov.uk/methodology/classificationsandstandards/otherclassifications/nationalstatisticscountryclassification
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

Variable name	Value	Value label
	-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
	3	Not very good
	4	Not at all good
edu1_final	-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
	7	No qualifications
	906	Other specific answer not in codeframe
	907	None of the above
edu2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	University Degree or higher
	2	A-levels / apprenticeships / GCSE /O Level or equivalent
	3	Other – please specify
	4	No qualifications
ethn_paper	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	White British
	2	White Other
	3	Mixed or multiple ethnic groups
	4	Indian
	5	Pakistani
	6	Bangladeshi
	7	Chinese
	8	Any other Asian background
	9	Caribbean
	10	African

Variable name	Value	Value label
	11	Any other Black/Black British/Caribbean/African background
	12	Other ethnic group
ethn_final	-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	Roma
	5	Any other White background, please describe
	6	White and Black Caribbean
	7	White and Black African
	8	White and Asian
	9	Any other Mixed / Multiple ethnic background, please describe
	10	Indian
	11	Pakistani
	12	Bangladeshi
	13	Chinese
	14	Any other Asian background, please describe
	15	Caribbean
	16	African, please describe
	17	Any other Black / Black British / Caribbean / African background, please describe
	18	Arab
	19	Latin American
	906	Other specific answer not in codeframe
	907	None of the above
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

Variable name	Value	Value label
	1	Yes
Disab1RF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
disab16	-9	Prefer not to answer
	-8	Don't know
	-1	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
CareResp	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
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
	906	Other specific answer not in codeframe
	907	None of the above
SUA	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Straight/ Heterosexual
	2	Gay or Lesbian
	3	Bisexual
	4	Other sexual orientation
Tenure	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Being bought on a mortgage or loan
	2	Owned outright by household

Variable name	Value	Value label
	3	Part-owns and part-rents (shared ownership)
	4	Rented from Local Authority
	5	Rented from Housing Association / Trust
	6	Rented from private landlord
	906	Other specific answer not in codeframe
	907	None of the above
RateQualHous	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very good
	2	Good
	3	Fair
	4	Poor
	5	Very poor
OutdrSpc_PrivateSpace_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
OutdrSpc_SharedSpace_q	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
CurrTen01	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTen02	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTen03	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTen04	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTen05	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Variable name	Value	Value label
	0	No
	1	Yes
CurrTen06	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTen07	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTen08	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTen09	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTen10	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTen11	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTen12	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTen13	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTen14	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes

Variable name	Value	Value label
CurrTenDK	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
CurrTenRF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
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
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

Variable name	Value	Value label
	-1	Not applicable
	0	No
	1	Yes
TENEND09	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TENEND10	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TENEND11	-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
	0	No
	1	Yes
Bedroom	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
FutRes	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
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

Variable name	Value	Value label
	-8	Don't know
	-1	Not applicable
	0	Inner London
	1.	Outer London
lacode	-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
	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

Variable name	Value	Value label
	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
	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
IMDscore	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
imddecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
IMDQuintile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
incomescore	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
incomedecile	-9	Prefer not to answer
	-8	Don't know

Variable name	Value	Value label
	-1	Not applicable
employscore	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
employdecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
educscore	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
educdecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Least deprived
	10	Most deprived
healthscore	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
healthdecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
CrimeScore	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
crimedecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
barrhousescore	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
barrhousedecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Least deprived
	10	Most deprived
livenvscore	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
livenvdecile	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Least deprived
	10	Most deprived
idaciscore	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
idacidecile	-9	Prefer not to answer

Variable name	Value	Value label
	-8	Don't know
	-1	Not applicable
idaopiscore	-9	Prefer not to answer
	-8	Don't know
	-1	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	Prefer not to answer
	-8	Don't know
	-1	Not applicable
perc_black	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
HHType1	-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
	6	Multi adult household, with children
LdnLivDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Less than 5 years
	2	5 years or more
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
RsdntDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Less than 5 years
	2	5 years or more

Variable name	Value	Value label
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
SatLocSchDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Satisfied
	2	Neither satisfied nor dissatisfied
	3	Dissatisfied
FrndsDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Similar
	2	Not similar
	3	I don't have any friends
ContactFreqFamDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Once a week or more frequent
	2	Less than once a week
ContactFreqFrDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Once a week or more frequent
	2	Less than once a week
ContactFreqNeighDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Once a week or more frequent
	2	Less than once a week
ContactFreqLowDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes

Variable name	Value	Value label
	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
RelyClsContDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	A lot
	2	Not a lot
TretUnWDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Treated unfairly in last 12 months
	2	Not treated unfairly in last 12 months
TretUnWEADV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Treated unfairly in last 12 months
	2	Not treated unfairly in last 12 months
TretUnW1819_1	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819_2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819_3	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes

Variable name	Value	Value label
TretUnW1819_4	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819_5	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819_6	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819_7	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819_8	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819_9	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819_10	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819_11	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819_12	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819_DK	-9	Prefer not to answer
	-8	Don't know

Variable name	Value	Value label
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819_RF	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	0	No
	1	Yes
TretUnW1819DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Treated unfairly in last 12 months
	2	Not treated unfairly in last 12 months
TretUnWEA1819DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Treated unfairly in last 12 months
	2	Not treated unfairly in last 12 months
FormalCultureDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
VisPubSpcDV_LocalHighSt	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Once a week or more frequent
	2	Less than once a week
VisPubSpcDV_StreetMarket	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Once a week or more frequent
	2	Less than once a week
VisPubSpcDV_ShoppingCentre	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Once a week or more frequent
	2	Less than once a week
VisPubSpcDV_CommCenBuilding	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Once a week or more frequent
	2	Less than once a week
VisPubSpcDV_Park	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Once a week or more frequent

Variable name	Value	Value label
	2	Less than once a week
VisPubSpcDV_Playground	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Once a week or more frequent
	2	Less than once a week
SatOpnSpcPrkDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Satisfied
	2	Neither satisfied nor dissatisfied
	3	Dissatisfied
GrpClbOrgDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Volunteered or given unpaid help to group, club or organisation in last 12 months
	2	Not volunteered or given unpaid help to group, club or organisation in last 12 months
UnpdTypDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Given any unpaid help in last 12 months
	2	Not given any unpaid help in last 12 months
MutAidGrpDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
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
UnpaidAct1819DV	-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
EngLocPolDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Involved in civic participation in last 12 months
	2	Not involved in civic participation in last 12 months
NbhdPullDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Variable name	Value	Value label
	1	Agree
	2	Disagree
	3	Nothing needs improving
TrstNews_UKGov_qDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Low trust
	2	Moderate trust
	3	High trust
TrstNews_LocAuth_qDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Low trust
	2	Moderate trust
	3	High trust
TrstNews_BBC_qDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Low trust
	2	Moderate trust
	3	High trust
TrstNews_NatTVNews_qDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Low trust
	2	Moderate trust
	3	High trust
TrstNews_NatPapers_qDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Low trust
	2	Moderate trust
	3	High trust
TrstNews_LocPapers_qDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Low trust
	2	Moderate trust
	3	High trust
TrstNews_CommSocMed_qDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Low trust
	2	Moderate trust
	3	High trust
TrstNews_NHS_qDV	-9	Prefer not to answer
	-8	Don't know

Variable name	Value	Value label
	-1	Not applicable
	1	Low trust
	2	Moderate trust
	3	High trust
TrstNews_FamilyFriends_qDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Low trust
	2	Moderate trust
	3	High trust
TrstNews_OthLocPeople_Qdv	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Low trust
	2	Moderate trust
	3	High trust
EmpStatDV	-9	Prefer not to answer
	-8	Don't know
	-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
OccupationDV	-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 occupation
NSSEC	-9	Prefer not to answer
	-8	Don't know
	-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
NSSECDV	-9	Prefer not to answer

Variable name	Value	Value label
	-8	Don't know
	-1	Not applicable
	1	Managerial, administrative and professional occupations
	2	Intermediate occupations
	3	Routine and manual occupations
	4	Never worked and long-term unemployed
InsecureDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Insecure employment
	2	Job type/Occupation unknown
	3	Other employment
SatPresJobDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Satisfied
	2	Neither satisfied nor dissatisfied
	3	Dissatisfied
Gdwrk1DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Well informed
	2	Not well informed
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
FdSecGrp2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	High or marginal food security
	2	Low or 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

Variable name	Value	Value label
FdChldGrp2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	High or marginal food security
	2	Low or very low food security
DayBankActDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
RelyCashDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Very great/great extent
	2	Moderate extent
	3	Very small/small extent
Debt1DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Owes money on a loan or credit agreement
	2	Does not owe money on a loan or credit agreement
Debt2DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Keeping up with repayment is a burden
	2	Keeping up with repayment is not a problem at all
StateBenDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	In receipt of state benefits
	2	Not in receipt of state benefits
AwrSupFinDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
AwrSupAccDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
IntrntUseDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	High use
	2	Medium
	3	Low use
IntrntAblDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Variable name	Value	Value label
	1	Excellent/good
	2	Fair
	3	Poor/bad
SatLsureTimeDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Satisfied
	2	Neither satisfied nor dissatisfied
	3	Dissatisfied
WellB1DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Low - 0-4 points
	2	Medium - 5-6
	3	High - 7-8
	4	Very high - 9-10
WellB2DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Low/medium
	2	High/very high
CoupleDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
AgeDV_5cat	-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+
AgeDV_3cat	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	16-34
	2	35-64
	3	65+
RegVotDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Registered to vote
	2	Not registered to vote
DayEngDV	-9	Prefer not to answer
	-8	Don't know

Variable name	Value	Value label
	-1	Not applicable
	1	Good at speaking English
	2	Not good at speaking English
EDU1DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	University Degree or higher
	2	Lower than University degree
EDU2DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	University Degree or higher
	2	Qualifications lower than University degree
	3	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 / Black British / Caribbean / African
	6	Other ethnic group
EthGrpDV2	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	White British
	2	White Other
	3	Mixed or multiple ethnic groups
	4	Indian
	5	Pakistani
	6	Bangladeshi
	7	Chinese
	8	Any other Asian background
	9	Caribbean
	10	African
	11	Any other Black/Black British/Caribbean/African background
	12	Other ethnic group
BAME	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	White
	2	BAME
MigrStatDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable

Variable name	Value	Value label
	4 to 999	Maps onto NSCC code frame: https://www.ons.gov.uk/methodology/classificationsandstandards/otherclassifications/nationalstatisticscountryclassification
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
	94	Former European Countries
CoBUKGrpDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	UK
	2	Non-UK
	94	Former European Countries
CoBEU2DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
	94	Former European Countries
CoBEU8DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
	94	Former European Countries
CoBEU14DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
	94	Former European Countries
CoBEUOthDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
	94	Former European Countries
Disab1DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Has a long-lasting health condition

Variable name	Value	Value label
	2	Does not have a long-lasting health condition
Disab2DV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Has a limiting long-lasting health condition
	2	Does not have a limiting long-lasting health condition
RELGDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Has a religion
	2	Has no religion
SUADV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Heterosexual or Straight
	2	Lesbian, Gay, Bisexual or Other (LGBO)
LGBT	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Heterosexual or Straight
	2	LGBTQ+
TenureDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Owner occupied
	2	Social rented
	3	Private rented
	4	Other
RateQualHousDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Good housing quality
	2	Fair housing quality
	3	Poor housing quality
OutdrSpcDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Access to outdoor space
	2	No access to outdoor space
CurrTenPosDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Yes
	2	No
CurrTenNegDV	-9	Prefer not to answer
	-8	Don't know

Variable name	Value	Value label
	-1	Not applicable
	1	Yes
	2	No
TENENDDV	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Asked to leave, or left due to rent increases, poor conditions or a poor relationship with landlord/agent
	2	Not asked to leave, or left due to rent increases, poor conditions or a poor relationship with landlord/agent
HHsitu	-9	Prefer not to answer
	-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
London_ICS	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	North East London ICS
	2	North Central London ICS
	3	North West London ICS
	4	South East London ICS
	5	South West London ICS
LACA	-9	Prefer not to answer
	-8	Don't know
	-1	Not applicable
	1	Barnet & Camden
	2	Bexley & Bromley
	3	Brent & Harrow
	4	City & East
	5	Croydon & Sutton
	6	Ealing & Hillingdon
	7	Enfield & Haringey
	8	Greenwich & Lewisham
	9	Havering & Redbridge
	10	Lambeth & Southwark
	11	Merton & Wandsworth
	12	North East
	13	South West
	14	West Central
DigitalExcl	-9	Prefer not to answer
	-8	Don't know

Variable name	Value	Value label
	-1	Not applicable
	1	Digitally excluded
	2	Digitally active

9 Appendices

Appendices are shown overleaf.

Appendix A. Logistic regression model for address/household participation

Table 9.1 shows outcomes from a logistic regression model for participation (at the address/household level) across various geographic and demographic categories, namely: areas within London; sample strata; London Output Area Classifications (LOAC); NUTS2 regions; and quintiles of percentage 'Black' ethnicity.

Table 9.1   **Logistic regression model for address/household participation**

Variable	odds	p	CI
Area		<0.001	
Rest of London	1.00	-	-
Barking and Dagenham	0.76	0.020	(0.61-0.96)
City of London	1.00	0.997	(0.49-2.05)
Hackney	1.06	0.480	(0.9-1.25)
Havering	0.75	0.001	(0.63-0.89)
Newham	1.09	0.392	(0.89-1.33)
Redbridge	0.92	0.405	(0.77-1.11)
Tower Hamlets	0.93	0.486	(0.77-1.13)
Waltham Forest	1.25	0.013	(1.05-1.5)
Strata		<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)	0.97	0.615	(0.88-1.08)
13 (below the median IMD income score (least deprived); above the 80th percentile on the percentage Black or Asian)	0.85	0.014	(0.75-0.97)
21 (between the 50th and 70th percentiles for IMD income; below the 60th percentile on the percentage Black or Asian)	0.84	0.001	(0.76-0.94)
22 (between the 50th and 70th percentiles for IMD income; below the 80th percentile on the percentage Black or Asian)	0.68	<0.001	(0.56-0.81)
23 (between the 50th and 70th percentiles for IMD income; above the 80th percentile on the percentage Black or Asian)	0.67	<0.001	(0.55-0.81)
31 (between the 70th and 80th percentiles for IMD income; below the 60th percentile on the percentage Black or Asian)	0.95	0.431	(0.83-1.08)
32 (between the 70th and 80th percentiles for IMD income; below the 80th percentile on the percentage Black or Asian)	0.74	0.009	(0.59-0.93)
33 (between the 70th and 80th percentiles for IMD income; above the 80th percentile on the percentage Black or Asian)	0.65	0.001	(0.51-0.83)

Variable	odds	p	CI
41 (between the 80th and 90th percentiles for IMD income; below the 60th percentile on the percentage Black or Asian)	0.80	0.003	(0.69-0.92)
42 (between the 80th and 90th percentiles for IMD income; below the 80th percentile on the percentage Black or Asian)	0.67	0.001	(0.52-0.85)
43 (between the 80th and 90th percentiles for IMD income; above the 80th percentile on the percentage Black or Asian)	0.66	0.001	(0.51-0.85)
51 (above the 90th percentile on IMD income (most deprived); below the 60th percentile on the percentage Black or Asian)	0.76	<0.001	(0.65-0.88)
52 (above the 90th percentile on IMD income (most deprived); below the 80th percentile on the percentage Black or Asian)	0.63	<0.001	(0.49-0.82)
53 (above the 90th percentile on IMD income (most deprived); above the 80th percentile on the percentage Black or Asian)	0.75	0.025	(0.58-0.97)
London Output Area Classification		<0.001	
A: Intermediate Lifestyles	1.00	-	-
B: High Density & High Rise Flats	0.95	0.493	(0.83-1.09)
C: Settled Asians	1.02	0.794	(0.89-1.17)
D: Urban Elites	1.06	0.377	(0.93-1.21)
E: City Vibe	1.15	0.021	(1.02-1.29)
F: London Life-Cycle	1.14	0.031	(1.01-1.29)
G: Multi-ethnic Suburbs	0.85	0.009	(0.75-0.96)
H: Ageing City Fringe	1.51	0.000	(1.34-1.7)
NUTS2 region		<0.001	
Inner London - East	1.00	-	-
Inner London - West	0.94	0.263	(0.85-1.05)
Outer London - East and North East	0.79	0.000	(0.71-0.88)
Outer London - South	0.94	0.275	(0.85-1.05)
Outer London - West and North West	1.01	0.761	(0.93-1.11)
Quintiles of percentage Black		0.001	
1st (lowest)	1.00	-	-
2nd	1.03	0.528	(0.95-1.11)
3rd	0.87	0.008	(0.79-0.97)
4th	0.98	0.689	(0.87-1.1)
5th (highest)	0.85	0.022	(0.73-0.98)
Intercept	0.32	-	-

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

Table 9.2 shows outcomes from a logistic regression model for expected number of completed surveys in responding households across various geographic and demographic categories, namely: London Output Area Classifications (LOAC); household size; tenure; survey mode; and LOAC by web-only mode.

Table 9.2   **Logistic regression model for expected number of completed surveys in responding households**

Variable	odds	p	CI
London Output Area Classification		0.006	
A: Intermediate Lifestyles	1.00	-	-
B: High Density & High Rise Flats	0.88	0.507	(0.61-1.28)
C: Settled Asians	0.66	0.029	(0.46-0.96)
D: Urban Elites	0.58	0.013	(0.37-0.89)
E: City Vibe	0.79	0.204	(0.54-1.14)
F: London Life-Cycle	0.98	0.932	(0.67-1.44)
G: Multi-ethnic Suburbs	0.76	0.125	(0.54-1.08)
H: Ageing City Fringe	1.21	0.293	(0.85-1.73)
Household size		<0.001	
1 or 2	1.00	-	-
3	2.06	<0.001	(1.76-2.41)
4	3.19	<0.001	(2.71-3.76)
5+	3.86	<0.001	(3.09-4.82)
Tenure		<0.001	
own(outright)	1.00	-	-
own (mortgage/shared)	1.06	0.433	(0.92-1.23)
rent (private)	1.26	0.009	(1.06-1.51)
rent (social)	0.72	0.002	(0.59-0.89)
Mode		<0.001	
paper or mixed	1.00	-	-
web-only	0.29	<0.001	(0.2-0.4)
London Output Area Classification by web only mode		0.002	
A by web-only	1.00	-	-
B by web-only	1.17	0.505	(0.73-1.89)
C by web-only	1.72	0.025	(1.07-2.77)
D by web-only	2.74	<0.001	(1.62-4.64)
E by web-only	1.40	0.154	(0.88-2.24)
F by web-only	1.10	0.690	(0.69-1.76)

Variable	odds	p	CI
G by web-only	1.92	0.004	(1.23-2.98)
H by web-only	1.43	0.127	(0.9-2.26)
Intercept	0.59	<0.001	-

Appendix C.   Calibration weighting

Table 9.3 shows the final weighted sample sizes and percentages of the total achieved sample for the sub-populations that represent the variables used in the weighting process. Unweighted and population figures are provided for comparison. Additionally, figures for the pre-calibration weighted sample are provided to demonstrate the effect of the (final) calibration weighting.

Note: The total figure shown at the bottom of Table 9.3 includes cases with missing values on age, gender, ethnicity, tenure.

Table 9.3   **Calibration weighting**

	Unweighted		Pre-calibration		Final weights		Population	
	n	%	n	%	n	%	n	%
Gender								
Male	3,672	43.9	3,675	43.9	4,146	49.7	3,583,371	49.8
Female	4,683	56.1	4,702	56.1	4,190	50.3	3,611,716	50.2
Age group								
16-24	627	7.5	530	6.4	1,031	12.4	898,644	12.5
25-34	1,631	19.6	1,552	18.6	1,855	22.3	1,606,505	22.3
35-49	2,323	27.9	2,196	26.3	2,387	28.7	2,066,916	28.7
50-64	1,935	23.2	1,984	23.8	1,742	21.0	1,508,296	21.0
65-79	1,481	17.8	1,690	20.3	941	11.3	814,857	11.3
80+	339	4.1	384	4.6	347	4.2	299,869	4.2
Age-by-gender								
Male 16-24	242	3.0	210	2.6	499	6.1	460,973	6.4
Male 25-34	657	8.0	617	7.5	911	11.2	815,183	11.3
Male 35-49	950	11.6	905	11.1	1,198	14.7	1,064,871	14.8
Male 50-64	887	10.8	895	10.9	845	10.4	741,469	10.3
Male 65-79	682	8.3	773	9.4	433	5.3	378,573	5.3
Male 80+	169	2.1	183	2.2	140	1.7	122,302	1.7
Female 16-24	355	4.3	295	3.6	484	6.0	437,671	6.1
Female 25-34	929	11.4	892	10.9	891	11.0	791,322	11.0
Female 35-49	1,327	16.2	1,242	15.2	1,136	14.0	1,002,045	13.9
Female 50-64	1,022	12.5	1,071	13.1	880	10.8	766,827	10.7
Female 65-79	792	9.7	907	11.1	503	6.2	436,284	6.1
Female 80+	168	2.1	197	2.4	204	2.5	177,567	2.5

	Unweighted		Pre-calibration		Final weights		Population	
Ethnicity								
White	5,328	64.7	5,821	70.5	4,923	59.9	4,308,075	59.9
Black	679	8.2	538	6.5	993	12.1	874,043	12.1
Asian	1,679	20.4	1,394	16.9	1,658	20.2	1,450,263	20.2
Other	548	6.7	507	6.1	643	7.8	562,706	7.8
NUTS2 region								
Inner London - East	3,157	36.6	2,241	26.0	2,363	27.4	1,968,091	27.4
Inner London - West	607	7.0	1,177	13.6	1,232	14.3	1,027,117	14.3
Outer London - East and North East	2,734	31.7	1,841	21.3	1,805	20.9	1,508,785	21.0
Outer London - South	773	9.0	1,356	15.7	1,257	14.6	1,047,306	14.6
Outer London - West and North West	1,359	15.7	2,016	23.4	1,973	22.9	1,643,788	22.8
Area								
Barking and Dagenham	375	4.3	191	2.2	189	2.2	157,032	2.2
City of London & Hackney	637	7.4	270	3.1	281	3.3	234,285	3.3
Havering	547	6.3	245	2.8	251	2.9	209,331	2.9
Newham	678	7.9	266	3.1	331	3.8	275,792	3.8
Redbridge	602	7.0	277	3.2	283	3.3	235,585	3.3
Tower Hamlets	785	9.1	278	3.2	327	3.8	272,263	3.8
Waltham Forest	641	7.4	255	3.0	262	3.0	218,053	3.0
Rest of London	4,365	50.6	6,848	79.3	6,706	77.7	5,592,746	77.7
Tenure								
Own (outright)	2,041	23.7	2,384	27.6	1,661	19.2	1,456,578	20.2
Own (mortgage)	2,616	30.3	2,707	31.4	2,669	30.9	2,341,154	32.5
Other	3,557	41.2	3,149	36.5	3,866	44.8	3,397,355	47.2
Total	8,630						7,195,087	

Tables 9.4 to 9.10 show the final weighted sample sizes and percentages of the total achieved sample within each individual borough for the sub-populations that represent the variables used in the weighting process. Unweighted and borough population figures are provided for comparison. Additionally, figures for the pre-calibration weighted sample are provided to demonstrate the effect of the (final) calibration weighting.

Note: The total figures shown at the bottom of Tables 9.4 to 9.10 include cases with missing values on age, gender, ethnicity, tenure.

Table 9.4   Calibration weighting for Barking and Dagenham

	Unweighted		Pre- calibration		Final weights		Population	
	n	%	n	%	n	%	n	%
Age-by-gender								
Male 16-34	27	7.5	33	7.5	73	18.4	29,660	18.9
Male 35-49	43	11.9	46	10.5	59	14.8	23,078	14.7
Male 50-64	40	11.0	48	10.8	40	10.1	15,925	10.1
Male 65+	45	12.4	58	13.3	22	5.6	8,745	5.6
Female 16-34	38	10.5	45	10.3	68	17.3	27,452	17.5
Female 35-49	69	19.1	79	17.9	63	15.9	24,373	15.5
Female 50-64	49	13.5	62	14.2	42	10.7	16,692	10.6
Female 65+	51	14.1	68	15.5	29	7.2	11,106	7.1
Ethnicity								
White	217	60.6	272	62.6	198	49.8	78,254	49.8
Black	50	14.0	64	14.8	85	21.5	33,692	21.5
Asian	75	20.9	79	18.1	93	23.3	36,659	23.3
Other	16	4.5	19	4.5	21	5.4	8428	5.4
Total	375						157,032	

Table 9.5   Calibration weighting for Hackney and City of London

	Unweighted		Pre- calibration		Final weights		Population	
	n	%	n	%	n	%	n	%
Age-by-gender								
Male 16-34	87	14.4	89	14.5	112	19.0	45,493	19.4
Male 35-49	66	10.9	66	10.8	103	17.4	40,272	17.2
Male 50-64	63	10.4	64	10.4	51	8.7	19,633	8.4
Male 65+	36	6.0	37	6.0	29	5.0	11,298	4.8

	Unweighted		Pre- calibration		Final weights		Population	
Female 16-34	119	19.7	118	19.3	119	20.2	48,908	20.9
Female 35-49	107	17.7	107	17.4	87	14.7	34,421	14.7
Female 50-64	77	12.7	80	13.1	54	9.1	20,862	8.9
Female 65+	50	8.3	52	8.5	34	5.8	13,397	5.7
Ethnicity								
White	424	70.7	434	70.9	358	60.7	142,238	60.7
Black	73	12.2	74	12.1	110	18.6	43,544	18.6
Asian	47	7.8	46	7.6	58	9.8	23,022	9.8
Other	56	9.3	58	9.4	64	10.9	25,482	10.9
Total	**637**						**234,285**	

Table 9.6   Calibration weighting for Havering

	Unweighted		Pre- calibration		Final weights		Population	
	n	%	n	%	n	%	n	%
Age-by-gender								
Male 16-34	32	6.2	38	6.9	76	14.6	30,991	14.8
Male 35-49	46	8.9	46	8.2	61	11.8	25,031	12.0
Male 50-64	60	11.6	63	11.3	58	11.1	23,328	11.1
Male 65+	79	15.3	81	14.7	50	9.6	20,093	9.6
Female 16-34	55	10.6	62	11.2	79	15.1	31,629	15.1
Female 35-49	72	13.9	81	14.6	67	12.9	26,854	12.8
Female 50-64	77	14.9	81	14.6	64	12.2	25,229	12.1
Female 65+	96	18.6	102	18.5	67	12.8	26,176	12.5
Ethnicity								
White	432	81.7	464	81.6	450	83.7	175,216	83.7
Black	36	6.8	38	6.7	32	6.0	12,611	6.0
Asian	49	9.3	52	9.2	40	7.5	15,611	7.5
Other	12	2.3	15	2.5	15	2.8	5,893	2.8
Total	**547**						**209,331**	

Table 9.7   Calibration weighting for Newham

	Unweighted		Pre- calibration		Final weights		Population	
	n	%	n	%	n	%	n	%
Age-by-gender								
Male 16-34	97	15.3	85	14.3	153	22.4	62,803	22.8
Male 35-49	95	14.9	87	14.6	118	17.3	47,265	17.1
Male 50-64	61	9.6	62	10.4	63	9.2	25,506	9.2
Male 65+	51	8.0	52	8.7	33	4.8	12,963	4.7
Female 16-34	110	17.3	96	16.2	124	18.2	50,736	18.4
Female 35-49	119	18.7	110	18.4	89	13.1	35,601	12.9
Female 50-64	59	9.3	57	9.6	62	9.1	25,181	9.1
Female 65+	44	6.9	46	7.8	40	5.9	15,738	5.7
Ethnicity								
White	272	42.4	249	41.4	214	30.8	85,008	30.8
Black	79	12.3	80	13.3	117	16.9	46,650	16.9
Asian	239	37.2	222	37.0	311	44.8	123,594	44.8
Other	52	8.1	50	8.3	52	7.4	20,540	7.4
Total	678						275,792	

Table 9.8   Calibration weighting for Redbridge

	Unweighted		Pre- calibration		Final weights		Population	
	n	%	n	%	n	%	n	%
Age-by-gender								
Male 16-34	35	6.1	38	6.1	99	16.9	40,395	17.1
Male 35-49	60	10.5	64	10.2	89	15.1	35,538	15.1
Male 50-64	79	13.9	88	14.0	63	10.8	25,204	10.7
Male 65+	86	15.1	98	15.6	46	7.9	18,237	7.7
Female 16-34	76	13.3	82	13.0	87	14.8	35,550	15.1
Female 35-49	79	13.9	83	13.3	83	14.2	33,458	14.2
Female 50-64	77	13.5	88	14.1	64	11.0	25,741	10.9
Female 65+	78	13.7	86	13.7	54	9.3	21,463	9.1
Ethnicity								
White	293	50.9	325	51.1	228	37.9	89,350	37.9

	Unweighted		Pre- calibration		Final weights		Population	
Black	27	4.7	33	5.2	47	7.8	18,319	7.8
Asian	235	40.8	255	40.1	292	48.6	114,386	48.6
Other	21	3.6	23	3.7	35	5.7	13,529	5.7
Total	**602**						**235,585**	

Table 9.9   **Calibration weighting for Tower Hamlets**

	Unweighted		Pre- calibration		Final weights		Population	
	n	%	n	%	n	%	n	%
Age-by-gender								
Male 16-34	135	18.5	112	18.2	160	23.9	65,953	24.2
Male 35-49	91	12.5	79	12.8	112	16.7	45,472	16.7
Male 50-64	60	8.2	50	8.2	52	7.8	21,480	7.9
Male 65+	37	5.1	32	5.2	26	3.9	10,286	3.8
Female 16-34	183	25.1	153	24.8	153	23.0	62,660	23.0
Female 35-49	135	18.5	114	18.5	91	13.6	36,572	13.4
Female 50-64	53	7.3	46	7.5	44	6.5	17,769	6.5
Female 65+	34	4.7	29	4.8	31	4.6	12,071	4.4
Ethnicity								
White	454	60.9	388	61.7	366	53.3	144,986	53.3
Black	30	4.0	26	4.1	44	6.4	17,317	6.4
Asian	218	29.3	181	28.7	234	34.0	92,564	34.0
Other	43	5.8	35	5.6	44	6.4	17,397	6.4
Total	**785**						**272,263**	

Table 9.10   **Calibration weighting for Waltham Forest**

	Unweighted		Pre- calibration		Final weights		Population	
	n	%	n	%	n	%	n	%
Age-by-gender								
Male 16-34	57	9.1	52	8.7	99	17.6	38,691	17.7
Male 35-49	80	12.8	78	13.0	90	15.8	34,838	16.0
Male 50-64	57	9.1	55	9.1	58	10.2	22,254	10.2
Male 65+	63	10.1	59	9.9	36	6.4	13,801	6.3

	Unweighted		Pre- calibration		Final weights		Population	
Female 16-34	98	15.7	95	16.0	92	16.2	35,173	16.1
Female 35-49	110	17.6	106	17.7	87	15.3	33,216	15.2
Female 50-64	83	13.3	78	13.0	60	10.6	22,937	10.5
Female 65+	78	12.5	75	12.6	45	8.0	17,144	7.9
Ethnicity								
White	443	70.7	426	71.2	307	54.0	117,699	54.0
Black	65	10.4	61	10.3	90	15.8	34,557	15.8
Asian	72	11.5	67	11.1	121	21.3	46,446	21.3
Other	47	7.5	44	7.4	50	8.9	19,351	8.9
Total	**641**						**218,053**	

Appendix D.   Invitation letter

MAYOR OF LONDON

NatCen
Social Research

The legal resident
<Address1>
<Address2>
<Address3>
<Address4>
<Address5>
<Postcode>

Your reference:
P16667\<Serial><CKL>
<Date>

Dear Sir/Madam,

Your household has been selected to take part in the *Survey of Londoners*, which has been commissioned by the *Mayor of London*. This study will help us understand more about your life in London, and show how London has changed since the onset of the coronavirus pandemic. Evidence from the previous study has contributed to a wide range of policies and programmes, from the London Voter Registration Week to relief efforts to provide food to the most vulnerable during the pandemic.

How to take part

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.

1. Go to **www.surveyoflondoners.org** on your smartphone, tablet or computer
2. Enter one of the unique access codes below. Each access code can only be used once, so each participant will need to access the survey using a different code.

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

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

3. Complete **the study**, submit when done and claim your **£10 gift voucher** as a thank you for taking part

Taking part is voluntary and your information will be treated in the strictest confidence under current data protection legislation. If you, or anyone in your household, are unable to complete the study online and require a paper questionnaire, please contact us using the details found below.

About the study

How long will it take? The study will take around 20 minutes to complete.

Who should take part? Up to four people in your household, aged 16 and over, can take part.

When should I complete it by? We encourage you to complete the study as soon as possible.

For more information, please visit **www.surveyoflondoners.org**
email **sol@natcen.ac.uk** or call us for free on **0800 526 397**.

We look forward to hearing from you,

Sarah Mulley
Executive Director, Communities & Skills, City Hall

Frequently asked questions

What is the *Survey of Londoners*?

The *Survey of Londoners* is a 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, building stronger communities and making the city a fairer place to live. You can see the results of the previous survey by going to **https://data.london.gov.uk/dataset/survey-of-londoners-headline-findings**.

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. It is important we hear from everyone eligible in your household. If you have completed the study, please encourage other eligible household members to do so.

Is the survey confidential?

Yes. The survey is entirely confidential and fully complies with data protection regulation. 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.surveyoflondoners.org**

Where can I get more information?

For further information, please visit **www.surveyoflondoners.org** or **www.london.gov.uk/SoL**, email **sol@natcen.ac.uk** or call us free on **0800 526 397**.

Appendix E.   Survey leaflet

The Survey of Londoners

The *Survey of Londoners* is a 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.surveyoflondoners.org** or **www.london.gov.uk/SoL**

e: **sol@natcen.ac.uk**

t: **0800 526 397**

To see the privacy notice, please visit: **www.surveyoflondoners.org**

MAYOR OF LONDON

HAVE YOUR SAY ABOUT LIFE IN LONDON

NatCen
Social Research

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. The survey is open to any adult in your household aged 16 and over. 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.

The previous survey in 2018-19 has contributed to a wide range of policies and programmes, including the London Voter Registration Week. Evidence from the previous study helped to demonstrate the extent of food poverty in the capital for the first time.

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:

- Building strong communities
- Providing a robust safety net for Londoners
- Good work for all Londoners
- Helping Londoners with their mental health and wellbeing

We hope we can count on your support.

Appendix F.   First Reminder letter

MAYOR OF LONDON

NatCen
Social Research

The legal resident
<Address1>
<Address2>
<Address3>
<Address4>
<Address5>
<Postcode>

Your reference:
P16667\<Serial><CKL>
<Date>

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. If all adults in your household have already taken part, thank you for your time and please ignore this letter. If not, we want to let you know that there is still time to have your views heard.

Taking part will help us to make sure that the results reflect the views of all people living in London. Results from the previous study have contributed to policies and initiatives in London, including the Children's Right2Food campaign. Your participation this time will be just as important for future policies and initiatives.

It's quick and easy to take part

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.

1. Go to **www.surveyoflondoners.org** on your smartphone, tablet or computer.
2. Enter one of the unique access codes and complete your questionnaire.

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

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

3. Complete **the study**, submit when done and claim your £10 shopping voucher

Taking part is voluntary and your information will be treated in the strictest confidence under current data protection legislation. If you, or anyone in your household, are unable to complete the study online and require a paper questionnaire, please contact us using the details found below.

About the study

How long will it take? The study will take around 20 minutes to complete.

Who should take part? Up to four people in your household, aged 16 and over, can take part.

When should I complete it by? We encourage you to complete the study as soon as possible.

For more information, please visit www.surveyoflondoners.org
email **sol@natcen.ac.uk** or call us for free on 0800 526 397.

We look forward to hearing from you,

Sarah Mulley
Executive Director, Communities & Skills, City Hall

Frequently asked questions

What is the *Survey of Londoners*?

The *Survey of Londoners* is a 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, building stronger communities and making the city a fairer place to live. You can see the results of the previous survey by going to **https://data.london.gov.uk/dataset/survey-of-londoners-headline-findings**.

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. It is important we hear from everyone eligible in your household. If you have completed the study, please encourage other eligible household members to do so.

Is the survey confidential?

Yes. The survey is entirely confidential and fully complies with data protection regulation. The information you give will be treated confidentially and used for statistical purposes only.

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Appendix G. Second Reminder Letter

MAYOR OF LONDON

NatCen Social Research

The legal resident
<Address1>
<Address2>
<Address3>
<Address4>
<Address5>
<Postcode>

Your reference:
P16667\<Serial><CKL>
<Date>

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 and help inform decisions about London's recovery from the coronavirus crisis. If you have already taken part, thank you!

How to take part

You can complete the questionnaire in two ways. We have enclosed paper questionnaires for up to two adults. Please complete the paper questionnaire and return it in the enclosed envelope by 30 January 2022. You can still complete the questionnaire online by following two simple steps:

1. Go to **www.surveyoflondoners.org** on your smartphone, tablet or computer.
2. Enter one of the unique access codes below. Each access code can only be used once, so each participant will need to access the survey using a different code.

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

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

Taking part is voluntary and your information will be treated in the strictest confidence under current data protection legislation.

About the study

How long will it take? The study will take around 20 minutes to complete.

Who should take part? Up to four people in your household, aged 16 and over, can take part.

When should I complete it by? We encourage you to complete the study as soon as possible. To take part please complete the study by <CloseDate>.

Thank you! As a thank you for taking part you will receive a £10 shopping voucher.

For more information, please visit **www.surveyoflondoners.org**
email **sol@natcen.ac.uk** or call us for free on **0800 526 397**.

We look forward to hearing from you,

Sarah Mulley
Executive Director, Communities & Skills, City Hall

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Where can I get more information?

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Appendix H.   Online questionnaire

1. Views on your local area

IntroLdn

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

[TIMESTAMP HERE]

{ASK ALL}

LdnLiv

How long have you lived in London?

ANALYSIS: "Length of residency 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
7. I have always lived in London

{ASK ALL}
BelLon

How strongly do you feel you belong to London?

ANALYSIS: "How strongly 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?

ANALYSIS: "How strongly belong to local area"

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

{ASK ALL}

Rsdnt

How long have you lived in this area?

ANALYSIS "Length of residency in local 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 ALL}

InfLDec

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

ANALYSIS: "Can personally influence decisions affecting 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?

ANALYSIS: "Agrees/Disagrees that 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}

RelNbrs

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

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

ANALYSIS: "Agree/Disagree: 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

{ASK ALL}

SatLocSch

Overall, how satisfied or dissatisfied are you with local schools?

1. Very satisfied
2. Fairly satisfied
3. Neither satisfied nor dissatisfied
4. Fairly dissatisfied
5. Very dissatisfied
6. No opinion – not relevant to me

2. Friends, family and other people you meet

IntroFriend

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

[TIMESTAMP HERE]

{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?

ANALYSIS: "Frequency of face-to-face contact with Family member does not live with"
ANALYSIS: "Frequency of face-to-face contact with friends"
ANALYSIS: "Frequency of face-to-face contact with Neighbours"

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?

ANALYSIS: "Proportion of friends that are same age"

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

{ASK IF (**Frnds**<> 5)}

EthFrnds

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

ANALYSIS: "Proportion of friends that are same ethnicity"

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?

ANALYSIS: "Proportion of friends that are similar level of education"

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?

ANALYSIS: "Proportion of friends that have similar income"

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

{ASK ALL}

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?

ANALYSIS: "How much can rely on someone close if 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

[TIMESTAMP HERE]

{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.

[TIMESTAMP HERE]

{ASK ALL}

ContYAge

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

ANALYSIS: "Frequency of contact with younger adults"

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

{ASK ALL}

ContOAge

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

ANALYSIS: "Frequency of contact with older adults"

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

{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?

ANALYSIS: "Frequency of contact with adults of different social class"

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

{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?

ANALYSIS: "Frequency of contact with adults of different ethnicity"

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

[TIMESTAMP HERE]

3. Respect

{ASK ALL}

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

[TIMESTAMP HERE]

{ASK ALL}

TretUnW
In the last 12 months, do you feel that you have been treated unfairly by people for any of the reasons below? Please select all that apply

ANALYSIS: "Why treated unfairly in last 12 months"

1. Your age
2. Your sex
3. Your ethnicity
4. Your religion
5. Your sexual orientation
6. Your social class
7. Your gender identity
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]

APPLIES IF: Any reason IN Discrim

{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

ANALYSIS: "Who treated unfairly by in last 12 months"

1. Employer
2. Work colleagues
3. Local council
4. Emergency services

5. Public transport staff
6. Retail / leisure / shop staff or workers
7. Friends
8. Family
9. Others (please specify)

[TIMESTAMP HERE]

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

ANALYSIS: "Free time activities done in last month"

1. Spend time with friends/family
2. Go to pubs/bars/clubs
3. Go to parks
4. Play sport
5. Exercise
6. Go to cinema
7. Attend church / mosque / place of worship
8. Visit museums/galleries
9. Go to theatre/music concerts
10. Attend local community festivals and events
11. Pursue hobbies related to arts or culture (e.g. dance, literature, music, theatre, visual arts, etc.)
12. None of these [EXCLUSIVE CODE]

{ASK ALL}

VisPubSpc

In the last 12 months, how often, if at all, have you used or visited these different public spaces **in your local area**? Please think of the area within 15-20 minutes walking distance from your home.

Please select one answer in each section below

GRID ROWS
1. Local high street
2. Street market
3. Shopping centre/mall
4. Community centre building
5. Park
6. Playground

GRID COLUMNS
1. Three times or more per week
2. Around once or twice a week
3. Around once a fortnight
4. Around once a month
5. Less than once a month
6. Never

{ASK ALL}

SatOpnSpcPrk

Overall, how satisfied or dissatisfied are you with open spaces and parks in your local area?

1. Very dissatisfied
2. Fairly dissatisfied
3. Neither satisfied nor dissatisfied
4. Fairly Satisfied
5. Very Satisfied
   [TIMESTAMP HERE]

5. Volunteering and civic participation

{ASK ALL}

IntroCom

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

{ASK ALL}

GrpClbOrg

In the last 12 months, which, if any, of the following types of groups, clubs or organisations have you volunteered for or given unpaid help to?

Please include anything you have taken part in, supported or helped in any way.

Please do not include giving money (e.g. for charity, to a school, etc.) or anything that was paid or done as a requirement with your job.

Please select all that apply

1. **Children's education/schools** (e.g. Parent Teacher Associations, school governor, helping in school etc.)
2. **Youth/children's activities outside school** (e.g. Youth clubs, sports clubs, hobby/cultural groups for children, etc.)
3. **Sport/exercise** (e.g. helping or coaching at sports clubs/groups such as football teams, exercise clubs etc.)
4. **Religion** (e.g. helping at a place of worship or faith-based groups, faith-based community outreach activities, Saturday/Sunday School, etc.)
5. **Politics** (e.g. membership of/ involvement with political groups, serving as local councillor, etc.)
6. **Older people** (e.g. Age UK, Pensioner's clubs, visiting older people etc.)
7. **Health, Disability and Social welfare** (e.g. helping out in hospitals / NHS institutions, food banks, disability groups, or with social welfare groups such as Samaritans etc.)
8. **The environment/animals** (e.g. National Trust, RSPCA, local conservation groups, preservation societies, etc.)
9. **Local community or neighbourhood groups** (e.g. Tenants'/Residents' Association, Neighbourhood Watch, community group etc.)
10. **Hobbies/Recreation/Arts/Social clubs** (e. g. helping at theatres, museums, amateur dramatics, music, local history club, social club, libraries, etc.)
11. **Other** (please specify)
12. **Not applicable – I haven't been involved with any groups, clubs or organisations in the last 12 months** [EXCLUSIVE]

VolWkTyp

And in the last 12 months, in which of the following ways, if any, have you volunteered or given unpaid help to the groups/clubs/organisations you mentioned?

Please do not include anything that was paid, or done as a requirement of your job.

Select all that apply.

1. Raised money/took part in sponsored events
2. Got other people involved in the group, club or organisation
3. Organised/helped run an activity or event
4. Gave advice/information/counselling to people
5. Helped with secretarial, admin or clerical work
6. Represented the group/club/organisation at meetings or events
7. Campaigned on behalf of the group/club/organisation/political party
8. Provided other practical help (e.g. helping out at school, etc.)
9. Any other help (specify)
10. Not applicable – I haven't provided any unpaid help to groups, clubs, or organisations in the last 12 months

{ASK ALL}

MutAidGrp

In the last 12 months, have you been involved with a mutual aid group?

A mutual aid group is a volunteer led initiative where groups of people in a particular area join together to support one another, meeting vital community needs without relying on official bodies. They do so in a way that prioritises those who are most vulnerable or otherwise unable to access help through regular channels.

1. Yes, I am currently volunteering with a mutual aid group
2. Yes, but I am **not** currently volunteering with a mutual aid group
3. No

IntroInf

The next question asks about any upaid help you as an individual may have given to other people, that is apart from help given through a group club or organisation. This could be for a friend, neighbour or someone else **but not a relative**.

{ASK ALL}.

UnpdTyp

In the last 12 months, have you done any of these things, **unpaid**, for someone who was **not a relative**?

Select all that apply.

1. Giving advice
2. Keeping in touch with someone who has difficulty getting out and about (visiting in person, telephoning or e-mailing)
3. Looking after a property or pet for someone who is away
4. Babysitting or caring for children
5. Writing letters or filling in forms
6. Doing shopping, collecting pension or paying bills
7. Anything else (specify)
8. No help given in last 12 months

{ASK ALL}
UnpaidAct

In the last 12 months, have you been involved in any of the following activities? Please only include those activities that were unpaid, but do **not** include anything where you signed a petition but took no further action. Please select all that apply.

ANALYSIS: "What activities involved in during last 12 months"

1. Trying to set up a new service/amenity for local residents
2. Trying to stop a service/amenity for local residents being closed down
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. Involved in an issue affecting your local area in another way(specify)
6. None of these [EXCLUSIVE CODE]

[TIMESTAMP HERE]

Engagement with institutions

IntroInst

The next set of questions are about things you may have done to improve your neighbourhood.

{ASK ALL}

EngLocPol

In the last 12 months, have you…?

Please select all that apply.

1. Contacted a local official such as a local councillor, MP, government official, mayor, or public official working for the local council (Please do not include any contact for personal reasons e.g. housing repairs or contact through work)
2. Attended a public meeting, rally, or taken part in a public demonstration or protest
3. Signed a paper petition or an online/e-petition
4. None of these [EXCLUSIVE]

{ASK ALL}

EngLocCnsl

In the last 12 months have you taken part in a consultation about local services or issues in your local area? For example, by participating in research, attending a public meeting or being involved in a face-to-face meeting or group?

1. Yes
2. No

{ASK ALL}

NbhdPull

To what extent would you agree or disagree that people in your neighbourhood pull together to improve the neighbourhood?

1. Definitely agree
2. Tend to agree
3. Tend to disagree
4. Definitely disagree
5. Nothing needs improving

[TIMESTAMP HERE]

6. Trustworthy sources of information

IntroTrust
The next question is about how much you trust different sources of news and information.

{ASK ALL}

TrstNews

How trustworthy would you say news and information are from the following sources of information? Please use the scale below, where 0 is 'not at all trustworthy' and 10 is 'completely trustworthy'.

1. The UK Government in general
        0 (not at all) – 10 (completely trustworthy)
2. Your local authority / local council
        0 (not at all) – 10 (completely trustworthy)
3. The BBC
        0 (not at all) – 10 (completely trustworthy)
4. National television news in general
        0 (not at all) – 10 (completely trustworthy)
5. National newspapers in general (including their websites/apps)
        0 (not at all) – 10 (completely trustworthy)
6. Local newspapers
        0 (not at all) – 10 (completely trustworthy)

7. Commentary on social media feeds
        0 (not at all) – 10 (completely trustworthy)
8. The NHS
        0 (not at all) – 10 (completely trustworthy)
9. Family and friends
        0 (not at all) – 10 (completely trustworthy)
10. Other local people that I know
        0 (not at all) – 10 (completely trustworthy)

[TIMESTAMP HERE]

7. Work

IntroJob

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

[TIMESTAMP HERE]

{ASK ALL}

EmpStat

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

ANALYSIS: "Employee or self-employed in current/last job"

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

WEB:

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?

ANALYSIS: "Number of people employed"

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)

ANALYSIS: "Whether supervise employees"

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.

ANALYSIS: "Occupation category"

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?

ANALYSIS: "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?

ANALYSIS: "Job type"

1. A permanent job
2. A temporary contract
3. Self-employed
4. Work through an agency
5. Some other sort of work

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

LonLivWg

The London Living Wage is currently £10.85 an hour. In your current main job do you earn the London Living Wage or more?

1. Yes
2. No

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

SatPresJob

Overall, how dissatisfied or satisfied are you with your current job?

If you have more than one job, please think only about the job in which you earn the most money.

1. Very Dissatisfied
2. Fairly dissatisfied
3. Neither satisfied nor dissatisfied
4. Fairly satisfied
5. Very Satisfied

{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?

ANALYSIS: "Awareness of employment rights"

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?

ANALYSIS: "Awareness of where to gather information about employment rights"

1. Yes
2. No

8. 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

[TIMESTAMP HERE]

{ASK ALL}

FdInsec1

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

ANALYSIS "Respondent has enough money for food"

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

{ASK ALL}

Fdinsec2

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

ANALYSIS "Enough money for 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?

ANALYSIS "Skipping meals due to income"

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?

ANALYSIS "Eating less due to income"

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?

ANALYSIS "Hungry due to income"

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?

ANALYSIS: "If responsible for child under 16"

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 (child/children) because (I was/we were) running out of money to buy food."

ANALYSIS "Reliant on low cost food to feed child"

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

{ASK IF ChldHseFood=1}

Fdchld2

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

ANALYSIS "Child unable to have balanced meal"

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

{ASK IF ChldHseFood=1}

FdChld3

(Child was/Children were) not eating enough because (I/we) just couldn't afford enough food.

ANALYSIS "Child not able to eat enough"

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

ANALYSIS "Child had smaller portions"

    1. Yes
    2. No

FdChld5

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

ANALYSIS: "Child skipped meals due to income"

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

FdChld6

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

ANALYSIS "Child went hungry due to income"

    1. Yes
    2. No

WEB: {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?

ANALYSIS "Child ever went a whole day without food"

    1. Yes
    2. No

{ASK ALL}

FoodBank

In the last 12 months, have you done any of the following?

    1. Collected a food parcel from a food bank
    2. Used a food bank for another service (such as counselling)
    3. Donated food directly to a food bank or via a supermarket
    4. Donated money for food in some other way e.g. donated as part of a supermarket order or vouchers, contribution via an app or website
    5. None of these

[TIMESTAMP HERE]

9. Personal finance

FinIntro

The next questions are about your personal finance.

[TIMESTAMP HERE]

{ASK ALL}

DayBankAct

In the last 12 months, have you undertaken day-to-day banking activities in any of the following ways? Please select all that apply.

1. By telephone
2. Face to face, in branch
3. Face to face, in a local Post Office (including Post Office counters in local shops)
4. Face to face, in a local shop (not a Post Office counter)
5. Face to face, in a mobile branch (a vehicle that travels to different locations, usually in rural areas)
6. Online
7. Using a mobile app
8. Using a self-service in-branch machine
9. Using an ATM (cash machine)
10. Direct Debit or a recurring card payment with a merchant
11. Other (please write in)
12. None of the above [EXCLUSIVE]

{ASK ALL}

RelyCash

To what extent would you say you rely on cash in your day-to-day life, rather than other payment methods such as credit/debit cards or online payments?

1. A very great extent: I pay for everything, including bills, in cash
2. A great extent: I pay for most things in cash, including larger purchases and bills
3. A moderate extent: I use cash and other payment methods about the same
4. A small extent: I occasionally use cash
5. A very small extent: I almost always use other payment methods, even for everyday purchases

{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.

ANALYSIS "Type of debt"

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. Other loan/credit agreement (please 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…

ANALYSIS "Debt burden"

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?

ANALYSIS: "Financial savings of at least £1,500"

1. Yes
2. No

{ASK ALL}

StateBen

Are you currently receiving any of these state benefits in your own right? That is, where you are the **named** recipient.

1. Universal Credit
2. Pension Credit
3. None of these [EXCLUSIVE]

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.
ANALYSIS: "Respondent (and partner's) income before tax"

	WEEKLY income BEFORE tax	**ANNUAL income BEFORE tax**
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

HHIncomeDV

	Household income quintiles (dv)	Derivation
1	Less than £14,900 p.a.	HHIncome = 1 OR 2
2	£14,901 - £24,300 p.a.	HHIncome = 3 OR 4
3	£24,301 - £37,900 p.a.	HHIncome = 5 OR 6
4	£37,901 - £58,900 p.a.	HHIncome = 7 OR 8
5	More than £58,900 p.a.	HHIncome = 9 OR 10
8	(Don't know)	
9	(Refusal)	

{ASK ALL}

FuelPv

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

ANALYSIS "Afford heating in winter"

1. Yes
2. No

[TIMESTAMP HERE]

10.   Accessible support

IntroAccSupp

The next questions are about sources of support for people experiencing financial hardship.

{ASK ALL}

AwrSupFin

Before today, were you aware of any of these sources of support if you were experiencing financial hardship?

GRID ROWS
1. Citizens Advice
2. Debt Free London
3. Law Centres Network / local Law Centre branches
4. Borough's hardship/local welfare scheme
5. Food bank
6. Other local advice services/networks
7. Employment rights hub

GRID COLUMNS
1. Yes
2. No

{ASK ALL}

AwrSupAcc

Before today, were you aware of any of these forms of support?

GRID ROWS
1. Universal Credit or Pension Credit
2. Housing Benefit
3. Discretionary Housing Payments
4. Council Tax Support
5. Council local welfare/crisis support
6. Advanced payments/extra help for people on benefits
7. Interest free loans/grants from charities

GRID COLUMNS
1. Yes
2. No

11.   Digital exclusion and skills

IntroDig

The next questions are about using the internet.

{ASK ALL}

IntrntUse

How often do you access the internet, whether at home, work or elsewhere??
Include internet access from any device, including a mobile phone or tablet, on
behalf of yourself, other members of your family or for friends.

Please select the **first** option that applies

1. Several times a day
2. On most days
3. At least once per week (but not every day)
4. At least once per month
5. At least once every 3 months
6. Once a year
7. Less than once a year
8. Never used it

WEB: {ASK IF IntrntUse = 1-7}

IntrntAbl

Overall, how would you rate your ability to use the internet?

1. Excellent
2. Good
3. Fair
4. Poor
5. Bad

12. 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.

[TIMESTAMP HERE]

{ASK ALL}
WellB1

Overall, how satisfied are you with your life nowadays?

ANALYSIS: "How satisfied with life"

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

{ASK ALL}

LonOft

How often do you feel lonely?

ANALYSIS: "How often feel lonely"

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

{ASK ALL}

SatLsureTime

How satisfied or dissatisfied do you feel with the amount of leisure time you have?

1. Very Dissatisfied
2. Fairly dissatisfied
3. Neither satisfied nor dissatisfied
4. Fairly satisfied
5. Very Satisfied

13. 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.

[TIMESTAMP HERE]

{ASK ALL}

NumAdult

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

ANALYSIS: "Number of Adults in 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?

ANALYSIS: "Living in household in a couple"

1. Yes
2. No

{ASK ALL}

ChldHse

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

ANALYSIS: "Number of children in household"

0..10

[TIMESTAMP HERE]

14. Demographics

{ASK ALL}

DemogIntro

Now for some final questions about yourself.

[TIMESTAMP HERE]

{ASK ALL}

Gender

How would you classify yourself?

ANALYSIS: "Gender self-classification"

1. Man
2. Woman
3. Trans man
4. Trans woman
5. Non-binary/Genderqueer/Agender/Gender fluid/Intersex

WEB ONLY: {ASK ALL}

AgeIf

What was your age at your last birthday?

ANALYSIS: "Age last birthday"

16..99

WEB: {ASK IF AGE = DK OR REF}

AgeBnd

Which of the following age bands are you in?

ANALYSIS: "Age band"

WEB:

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
Please combine AgeIf and AgeBnd into a DV called Age

{ASK ALL}

Migrstat

Which country were you born in?

{WEB: DROP DOWN LIST}

ANALYSIS "Country of birth"

1. United Kingdom
2. Australia
3. Bangladesh
4. France
5. Germany
6. India
7. Ireland
8. Italy
9. Kenya
10. Nigeria
11. Pakistan
12. Poland
13. Romania
14. United States
15. Other – please specify

{ASK ALL AGED OVER 16}

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?

ANALYSIS: "Whether registered to vote"

1. Yes – where living now
2. Yes – another address
3. No

{ASK ALL}

OtherLang
Do you speak any languages other than English?

ANALYSIS: "Whether multilingual"

1. Yes
2. No

{ASK IF OtherLang = 1}

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

ANALYSIS: "Language spoken most"

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?

ANALYSIS: "Level of spoken English"

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

{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.

ANALYSIS "Highest level of education"

WEB:

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.

ANALYSIS "Ethnicity"

White

1. English / Welsh / Scottish / Northern Irish / British
2. Irish
3. Gypsy or Irish Traveller
4. Roma
5. Any other White background, please describe

Mixed or Multiple ethnic groups

6. White and Black Caribbean
7. White and Black African
8. White and Asian
9. Any other Mixed / Multiple ethnic background, please describe

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

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

Other ethnic group
18. Arab
19. Latin American
20. 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?

ANALYSIS "Whether have physical or mental health condition"

Select all that apply

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

{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?

ANALYSIS "Impairment of day-to-day activities"

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

CareResp

Do you look after or give any help or support to anyone because they have long term physical or mental health conditions or illnesses, or problems related to old age? Exclude anything you do as part of paid employment.?

    1. Yes
    2. No

{ASK ALL}

RELG

What is your religion?

ANALYSIS "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 your sexual orientation?

ANALYSIS "Sexuality"

    1. Straight/ Heterosexual
    2. Gay or Lesbian,
    3. Bisexual,
    4. Other sexual orientation

{ASK ALL}

Tenure

Which of the following best describes your home?

ANALYSIS: "Household tenure"

1. Being bought on a mortgage or loan
2. Owned outright by household
3. Part-owns and part-rents (shared ownership)
4. Rented from Local Authority
5. Rented from Housing Association / Trust
6. Rented from private landlord
7. Other - please specify

+[Compute NCOutcome = 210 Partially productive]

{ASK IF Tenure = 4, 5, 6}

RateQualHous

Overall, how do you rate the quality of your housing?

1. Very good
2. Good
3. Fair
4. Poor
5. Very poor

{ASK ALL}

OutdrSpc

Do you have access to the following

GRID ROWS

1. A **private** outdoor space, such as a garden, balcony or terrace, that only your household can use
2. A **shared** outdoor space, such as a garden, balcony or terrace, that you share with more than one other household

GRID COLUMNS

1. Yes
2. No

{ASK IF Tenure = 3,4,5,6}

CurrTen

Thinking about your current tenancy, which of these statements best describe your situation? Select all that apply.

1. The condition of the property has deteriorated throughout my tenancy
2. My landlord/agent has continued to make repairs throughout my tenancy
3. My landlord/agent has stopped making repairs
4. My landlord/agent has renovated/modernised parts of the property
5. The landlord/agent has put the rent up
6. I feel I get good value for money for my rent
7. I am worried about losing my home because I cannot pay the rent
8. I have negotiated a rent payment plan with my landlord to pay off rent arrears
9. My relationship with my landlord/agent has deteriorated over time
10. My relationship with my landlord/agent has improved over time
11. The landlord/agenthas tried to make me leave the property
12. I enjoy living here
13. I want to continue living here beyond my current contract
14. None of these [EXCLUSIVE]

{ASK IF Tenure = 6}

PrvTenEnd

Why did your previous tenancy end? That is, before you moved into your current accommodation. Tick all that apply.

1. Wanted to move because the accommodation was in poor condition
2. The landlord/agent asked me/us to leave
3. I couldn't pay the rent because I lost my job / was furloughed / my income was reduced
4. My accommodation was tied to a job and the job ended
5. Left by mutual agreement
6. The tenancy was for a fixed period
7. Because of a rent increase by the landlord
8. Because of a poor relationship with the landlord/agent
9. Not applicable – this is my/our first tenancy [EXCLUSIVE]
10. Moved for another reason
11. None of these [EXCLUSIVE]

{ASK ALL}

Bedroom

Thinking about your home, do two or more people **aged 10 or over AND of different sexes** have to sleep in the same room? Please do **not** include any rooms which are slept in by couples sharing a room together.

1. Yes
2. No

+ [Compute NCOutcome = 110 Fully productive]

[TIMESTAMP HERE]

{ASK ALL}

ANYELSE

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

ANALYSIS: "Experience of living in London (free text)"

STRING 4000 char

Nothing to add

[TIMESTAMP HERE]

Appendix I.   Comparison between web and paper questionnaire

Table 9.11 shows which of the online survey questions were included in the paper questionnaire. Where questions were included but adapted for paper mode, they have been marked as "Adapted".

Table 9.11   Variable list – comparison between online and paper questionnaire

Variable	Question	Whether in paper questionnaire
LdnLiv	How long have you lived in London?	Yes
BelLon	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
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
SatLocSch	Overall, how satisfied or dissatisfied are you with local schools?	No
ContactFreq Fam	How often, if at all, are you in face-to-face contact with… Family members you do not live with	Yes
ContactFreq Fr	b) How often, if at all, are you in face-to-face contact with… Friends	Yes
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	Yes
Frnds	What proportion of your friends are of a similar age as you?	No
EthFrnds	What proportion of your friends are of the same ethnic group as you?	No
EduFrnds	What proportion of your friends have a similar level of education as you?	No
IncFrnds	What proportion of your friends have similar incomes to you?	No
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?	No
ContOAge	As part of your wider social group, how often do you spend time with adults who are much older than you?	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?	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?	No

Variable	Question	Whether in paper questionnaire
TretUnW	In the last 12 months, do you feel that you have been treated unfairly by people for any of the reasons below? Please select all that apply	No
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
VisPubSpc	In the last 12 months, how often, if at all, have you used or visited these different public spaces in your local area? Please think of the area within 15-20 minutes walking distance from your home.	No
SatOpenSpc Prk	Overall, how satisfied or dissatisfied are you with open spaces and parks in your local area?	No
GrpClbOrg	In the last 12 months, which, if any, of the following types of groups, clubs or organisations have you volunteered for or given unpaid help to? Please include anything you have taken part in, supported or helped in any way. Please do not include giving money (e.g. for charity, to a school, etc.) or anything that was paid or done as a requirement for your job. Please select all that apply.	Yes
VolWkTyp	And in the last 12 months, in which of the following ways, if any have you volunteered or given unpaid help to the groups/clubs/organisations you mentioned? Please do not include anything that was paid, or done as a requirement of your job. Select all that apply	Yes
MutAidGrp	In the last 12 months, have you been involved with a mutual aid group? A mutual aid group is a volunteer led initiative where groups of people in a particular area join together to support one another, meeting vital community needs without relying on official bodies. They do so in a way that prioritises those who are most vulnerable or otherwise unable to access help through regular channels.	No
UnpdTyp	In the last 12 months, have you done any of these things, unpaid, for someone who was not a relative? Select all that apply	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
EngLoc Pol	In the last 12 months, have you…? Please select all that apply	No
EngLocCnsl	In the last 12 months have you taken part in a consultation about local services or issues in your local area? For example, by participating in research, attending a public meeting or being involved in a face-to-face meeting or group?	No
NbhdPull	To what extent would you agree or disagree that people in your neighbourhood pull together to improve the neighbourhood?	No

Variable	Question	Whether in paper questionnaire
TrstNews	How trustworthy would you say news and information are from the following sources of information? Please use the scale below, where 0 is 'not at all trustworthy' and 10 is 'completely trustworthy'.	No
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
LonLivWg	The London Living Wage is currently £10.85 an hour. In your current main job do you earn the London Living Wage or more?	Yes
SatPresJob	Overall, how dissatisfied or satisfied are you with your current job? If you have more than one job, please think only about the job in which you earn the most money.	No
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
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
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."	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

Variable	Question	Whether in paper questionnaire
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
Foodbank	In the last 12 months, have you done any of the following?	Yes
DayBankAct	In the last 12 months, have you undertaken day-to-day banking activities in any of the following ways? Please select all that apply.	No
RelyCash	To what extent would you say you rely on cash in your day-to-day life, rather than other payment methods such as credit/debit cards or online payments?	Yes
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
StateBen	Are you currently receiving any of these state benefits in your own right? That is, where you are the **named** recipient.	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
AwrSupFin	Before today, were you aware of any of these sources of support if you were experiencing financial hardship?	No
AwrSupAcc	Before today, were you aware of any of these forms of support?	No
IntrntUse	How often do you access the internet, whether at home, work or elsewhere? Include internet access from any device, including a mobile phone or tablet, on behalf of yourself, other members of your family or for friends. Please select the first option that applies	Yes
IntrntAbl	Overall, how would you rate your ability to use the internet?	Yes
WellB1	Overall, how satisfied are you with your life nowadays?	Yes
LonOft	How often do you feel lonely?	Yes
SatLsureTime	How satisfied or dissatisfied do you feel with the amount of leisure time you have?	No
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

Variable	Question	Whether in paper questionnaire
ChldHse	How many children aged under 16 currently live in your household?	Yes
Gender	How would you classify yourself?	Yes
AgeIf	What was your age at your last birthday?	No
AgeBnd	Which of the following age bands are you in?	Adapted
Migrstat	Which country were you born in?	Adapted
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
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
CareResp	Do you look after or give any help or support to anyone because they have long term physical or mental health conditions or illnesses, or problems related to old age? Exclude anything you do as part of paid employment.	Yes
RELG	What is your religion?	Yes
SUA	Which of the following options best describes how you think of yourself?	No
Tenure	Which of the following best describes your home?	Yes
RateQualHouse	Overall, how do you rate the quality of your housing?	Yes
OutdrSpc	Do you have access to the following	No
CurrTen	Thinking about your current tenancy, which of these statements best describe your situation? Select all that apply.	No

Variable	Question	Whether in paper questionnaire
PrvTenEnd	Why did your previous tenancy end? That is, before you moved into your current accommodation. Tick all that apply.	No
Bedroom	Thinking about your home, do two or more people aged 10 or over AND of different sexes have to sleep in the same room? Please do not include any rooms which are slept in by couples sharing a room together.	Yes

Appendix J.   Paper questionnaire

MAYOR OF LONDON

NatCen
Social Research

The 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, either online or using the paper questionnaires provided with this mailing, 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:
PO BOX 162, 69 North Street, Brighton, BN41 9EL

If you prefer, you can complete this survey online at **www.surveyoflondoners.org**. You will be asked to enter the **unique access code** found on the letter that came with this survey.

Where can I get more information?
Website: www.surveyoflondoners.org
Email: sol@natcen.ac.uk
Telephone: 0800 526 397

P16667 / <Serial> / <CKL>

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SERIAL = 01-08 CKL = 09
CARD = 10-11 BATCH= 12-16 SPARE = 17-50

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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 long have you lived in London?
Please cross one box only

Less than 1 year ☐ 01
1 year or more, but less than 2 years ☐ 02
2 years or more, but less than 3 years ☐ 03
3 years or more, but less than 5 years ☐ 04
5 years or more, but less than 10 years ☐ 05
10 years or more ☐ 06
I have always lived in London ☐ 07
Don't know ☐ 08
Prefer not to answer ☐ 09

51-52

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

Very strongly ☐ 1
Fairly strongly ☐ 2
Not very strongly ☐ 3
Not at all strongly ☐ 4
Don't know ☐ 5
Prefer not to answer ☐ 6

53

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

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

Very strongly ☐ 1
Fairly strongly ☐ 2
Not very strongly ☐ 3
Not at all strongly ☐ 4
Don't know ☐ 5
Prefer not to answer ☐ 6

54

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

Less than 1 year ☐ 01
1 year or more, but less than 2 years ☐ 02
2 years or more, but less than 3 years ☐ 03
3 years or more, but less than 5 years ☐ 04
5 years or more, but less than 10 years ☐ 05
10 years or more ☐ 06
I have always lived in the area ☐ 07
Don't know ☐ 08
Prefer not to answer ☐ 09

55-56

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 ☐ 1
Tend to agree ☐ 2
Tend to disagree ☐ 3
Definitely disagree ☐ 4
Don't know ☐ 5
Prefer not to answer ☐ 6

57

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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 ☐ 1
Tend to agree ☐ 2
Tend to disagree ☐ 3
Definitely disagree ☐ 4
I don't have any neighbours ☐ 5
Don't know ☐ 6
Prefer not to answer ☐ 7

58

Section 2: Friends, family and other people you meet

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

7 How often, if at all, are you in face-to-face contact with…
…family members you do not live with?
Please cross one box only

At least once a day ☐ 01
4-6 times a week ☐ 02
2-3 times a week ☐ 03
Around once a week ☐ 04
Around once a fortnight ☐ 05
Around once a month ☐ 06
Less than once a month ☐ 07
Never ☐ 08
Don't know ☐ 09
Prefer not to answer ☐ 10

59-60

8 How often, if at all, are you in face-to-face contact with…
…friends?
Please cross one box only

At least once a day ☐ 01
4-6 times a week ☐ 02
2-3 times a week ☐ 03
Around once a week ☐ 04
Around once a fortnight ☐ 05
Around once a month ☐ 06
Less than once a month ☐ 07
Never ☐ 08
Don't know ☐ 09
Prefer not to answer ☐ 10

61-62

9 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?
Please cross one box only

At least once a day ☐ 01
4-6 times a week ☐ 02
2-3 times a week ☐ 03
Around once a week ☐ 04
Around once a fortnight ☐ 05
Around once a month ☐ 06
Less than once a month ☐ 07
Never ☐ 08
Don't know ☐ 09
Prefer not to answer ☐ 10

63-64

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10 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 ☐ 1
Somewhat ☐ 2
A little ☐ 3
Not at all ☐ 4
I don't have a spouse or partner, immediate family, and friends ☐ 5
Don't know ☐ 6
Prefer not to answer ☐ 7

65

Section 3: Being part of your community

11 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 ☐ 01
Go to pubs/bars/clubs ☐ 02
Go to parks ☐ 03
Play sport ☐ 04
Exercise ☐ 05
Go to cinema ☐ 06
Attend church/mosque/place of worship ☐ 07
Visit museums/galleries ☐ 08
Go to theatre/music concerts ☐ 09
Attend local community festivals and events ☐ 10
Pursue hobbies related to arts or culture (e.g. dance, literature, music, theatre, visual arts, etc.) ☐ 11
None of these ☐ 12
Don't know ☐ 13
Prefer not to answer ☐ 14

66-93

SPARE 94-110

Section 4. Volunteering and civic participation

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

12 In the last 12 months, which, if any, of the following types of groups, clubs or organisations have you volunteered for or given unpaid help to?

Please include anything you have taken part in, supported or helped in any way.

Please do not include giving money (e.g. for charity, to a school, etc.) or anything that was paid or done as a requirement with your job.

Please cross __all__ that apply

Children's education/schools (e.g. Parent Teacher Associations, school governor, helping in school, etc.) ☐ 01

Youth/children's activities outside school (e.g. Youth clubs, sports clubs, hobby/ cultural groups for children, etc.) ☐ 02

Sport/exercise (e.g. helping or coaching at sports clubs/groups such as football teams, exercise clubs, etc.) ☐ 03

Religion (e.g. helping at a place of worship or faith-based groups, faith-based community outreach activities, Saturday/Sunday School, etc.) ☐ 04

Politics (e.g. membership of/ involvement with political groups, serving as local councillor, etc.) ☐ 05

Older people (e.g. Age UK, Pensioner's clubs, visiting older people, etc.) ☐ 06

Health, Disability and Social welfare (e.g. helping out in hospitals / NHS institutions, food banks, disability groups, or with social welfare groups such as Samaritans, etc.) ☐ 07

The environment/animals (e.g. National Trust, RSPCA, local conservation groups, preservation societies, etc.) ☐ 08

Local community or neighbourhood groups (e.g. Tenants'/Residents' Association, Neighbourhood Watch, community group, etc.) ☐ 09

Hobbies/Recreation/Arts/Social clubs (e. g. helping at theatres, museums, amateur dramatics, music, local history club, social club, libraries, etc.) ☐ 10

Other (please specify) ☐ 11

_____

Not applicable – I haven't been involved with any groups, clubs or organisations in the last 12 months ☐ 12

Don't know ☐ 13

Prefer not to answer ☐ 14

111-138
TEXT 139-208
6

13 And in the last 12 months, in which of the following ways, if any, have you volunteered or given unpaid help to the groups/clubs/organisations you mentioned at question 12?

Please do not include anything that was paid, or done as a requirement of your job.

Please cross __all__ that apply

Raised money/took part in sponsored events ☐ 01

Got other people involved in the group, club or organisation ☐ 02

Organised/helped run an activity or event ☐ 03

Gave advice/information/counselling to people ☐ 04

Helped with secretarial, admin or clerical work ☐ 05

Represented the group/club/organisation at meetings or events ☐ 06

Campaigned on behalf of the group/ club/organisation/political party ☐ 07

Provided other practical help (e.g. helping out at school, etc.) ☐ 08

Any other help (specify) ☐ 09

_____

Not applicable – I haven't provided any unpaid help to groups, clubs, or organisations in the last 12 months ☐ 10

Don't know ☐ 11

Prefer not to answer ☐ 12

209-252
TEXT 253-332
7

The next question asks about any unpaid help you as an individual may have given to other people, that is apart from help given through a group club or organisation. This could be for a friend, neighbour or someone else **but not a relative.**

14 In the last 12 months, have you done any of these things, **unpaid**, for someone who was **not a relative**?
Please cross __all__ that apply

Giving advice ☐ 01

Keeping in touch with someone who has difficulty getting out and about (visiting in person, telephoning or e-mailing) ☐ 02

Looking after a property or pet for someone who is away ☐ 03

Babysitting or caring for children ☐ 04

Writing letters or filling in forms ☐ 05

Doing shopping, collecting pension or paying bills ☐ 06

Anything else (specify) ☐ 07

_____

No help given in last 12 months ☐ 08

Don't know ☐ 09

Prefer not to answer ☐ 10

333-352
TEXT 353-452

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15 In the last 12 months, have you been involved in any of the following activities? Please only include those activities that were unpaid, but do **not** include anything where you signed a petition but took no further action.
Please cross __all__ that apply

Trying to set up a new service/amenity for local residents ☐ 01

Trying to stop a service/amenity for local residents being closed down ☐ 02

Trying to stop something else happening in your local area ☐ 03

Running local services on a voluntary basis (e.g. childcare, youth services, parks, community centres) ☐ 04

Involved in an issue affecting your local area in another way (specify) ☐ 05

_____

None of these ☐ 06

Don't know ☐ 07

Prefer not to answer ☐ 08

433-448
TEXT 449-548
SPARE 549-600
8

Section 5: Work

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

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

Employee ☐ 1 ⎫
Self-employed with employees ☐ 2 ⎬ **Go to Q17**

Self-employed/freelance without employees ☐ 3 → **Go to Q19**

I have never had a job ☐ 4 ⎫
Don't know ☐ 5 ⎬ **Go to Q20**
Prefer not to answer ☐ 6 ⎭

601

17 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 ☐ 1
25 to 499 ☐ 2
500 or more ☐ 3
Don't know ☐ 4
Prefer not to answer ☐ 5

602

18 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 ☐ 1
No ☐ 2
Don't know ☐ 3
Prefer not to answer ☐ 4

603

19 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

Modern professional occupations such as: teacher – nurse – physiotherapist – social worker – welfare officer – artist – musician – police officer (sergeant or above) – software designer ☐ 01

Clerical and intermediate occupations such as: secretary – personal assistant – clerical worker – office clerk – call centre agent – nursing auxiliary – nursery nurse ☐ 02

Senior managers or administrators (usually responsible for planning, organising and co-ordinating work, and for finance) such as: finance manager – chief executive ☐ 03

Technical and craft occupations such as: motor mechanic – fitter – inspector – plumber – printer – tool maker – electrician – gardener – train driver ☐ 04

Semi-routine manual and service occupations such as: postal worker – machine operative – security guard – caretaker – farm worker – catering assistant – receptionist – sales assistant ☐ 05

Routine manual and service occupations such as: HGV driver – van driver – cleaner – porter – packer – sewing machinist – messenger – labourer – waiter/waitress – bar staff ☐ 06

Middle or junior managers such as: office manager – retail manager – bank manager – restaurant manager – warehouse manager – publican ☐ 07

Traditional professional occupations such as: accountant – solicitor – medical practitioner – scientist – civil/mechanical engineer ☐ 08

Don't know ☐ 09

Prefer not to answer ☐ 10

604-605

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

Working full-time ☐ 01 ⎫
Working part-time ☐ 02 ⎬ **Go to Q21**

Unemployed ☐ 03 ⎫
Not working – retired ☐ 04 ⎪
Not working – looking after house/children ☐ 05 ⎪
Not working – long term sick or disabled ☐ 06 ⎬ **Go to Section 6 on the next page**
Student (either full- or part-time) ☐ 07 ⎪
Other ☐ 08 ⎪
Don't know ☐ 09 ⎪
Prefer not to answer ☐ 10 ⎭

606-607

9

21 Which of the following best describes your job? *Please cross one box only*

A permanent job ☐₁
A temporary contract ☐₂
Self-employed ☐₃
Work through an agency ☐₄
Some other sort of work ☐₅
Don't know ☐₆
Prefer not to answer ☐₇

608

22 The London Living Wage is currently £10.85 an hour. In your current main job do you earn the London Living Wage or more?
Please cross one box only

Yes ☐₁
No ☐₂
Don't know ☐₃
Prefer not to answer ☐₄

609

Section 6: 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	
23 The food that (I/we) bought just didn't last, and (I/we) didn't have money to get more.	☐₁	☐₂	☐₃	☐₄	☐₅	610
24 (I/We) couldn't afford to eat balanced meals.	☐₁	☐₂	☐₃	☐₄	☐₅	611

25 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 ☐₁
Yes, some months but not every month ☐₂
Yes, only 1 or 2 months ☐₃
No ☐₄
Don't know ☐₅
Prefer not to answer ☐₆

612

26 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 ☐₁
No ☐₂
Don't know ☐₃
Prefer not to answer ☐₄

613

27 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 ☐₁
No ☐₂
Don't know ☐₃
Prefer not to answer ☐₄

614

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

Yes ☐₁ → Go to Q29
No ☐₂ ⎫
Don't know ☐₃ ⎬ Go to Q36 on the next page
Prefer not to answer ☐₄ ⎭

615

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	
29 (I/We) relied on only a few kinds of low-cost food to feed (child/children) because (I was/We were) running out of money to buy food.	☐₁	☐₂	☐₃	☐₄	☐₅	616
30 (I/We) couldn't feed (child/children) a balanced meal, because (I/We) couldn't afford that.	☐₁	☐₂	☐₃	☐₄	☐₅	617
31 (Child was/Children were) not eating enough because (I/We) just couldn't afford enough food.	☐₁	☐₂	☐₃	☐₄	☐₅	618

10

11

612

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32 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 ☐₁
No ☐₂
Don't know ☐₃
Prefer not to answer ☐₄

619

33 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 ☐₁
Yes, some months but not every month ☐₂
Yes, only 1 or 2 months ☐₃
No ☐₄
Don't know ☐₅
Prefer not to answer ☐₆

620

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

Yes ☐₁
No ☐₂
Don't know ☐₃
Prefer not to answer ☐₄

621

35 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 ☐₁
No ☐₂
Don't know ☐₃
Prefer not to answer ☐₄

620

36 In the last 12 months, have you done any of the following? *Please cross all that apply*

Collected a food parcel from a food bank ☐₁
Used a food bank for another service (such as counselling) ☐₂
Donated food directly to a food bank or via a supermarket ☐₃
Donated money for food in some other way e.g. donated as part of a supermarket order or vouchers, contribution via an app or website ☐₄
None of these ☐₅
Don't know ☐₆
Prefer not to answer ☐₇

623-629

Section 7: Personal finance

The next questions are about your personal finance.

37 To what extent would you say you rely on cash in your day-to-day life, rather than other payment methods such as credit/debit cards or online payments? *Please cross one box only*

A very great extent: I pay for everything, including bills, in cash ☐₁
A great extent: I pay for most things in cash, including larger purchases and bills ☐₂
A moderate extent: I use cash and other payment methods about the same ☐₃
A small extent: I occasionally use cash ☐₄
A very small extent: I almost always use other payment methods, even for everyday purchases ☐₅
Don't know ☐₆
Prefer not to answer ☐₇

630

38 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 ☐₀₁ ⎫
Household bills arrears such as missed electricity, gas, broadband or council tax bills ☐₀₂ ⎪
Consumer credit such as mail order purchases, payday loans or rent-to-own ☐₀₃ ⎬ Go to Q39
Car finance arranged at a dealership ☐₀₄ ⎪
Other loan/credit agreement (Please specify) ☐₀₅ ⎭

None of these ☐₀₆ ⎫
Don't know ☐₀₇ ⎬ Go to Q40
Prefer not to answer ☐₀₈ ⎭

631-646
TEXT 647-676

39 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 ☐₁
Somewhat of a burden ☐₂
Not a problem at all ☐₃
Don't know ☐₄
Prefer not to answer ☐₅

677

40 Do you [and your partner] have savings of at least £1,500? *Please cross one box only*

Yes ☐₁
No ☐₂
Don't know ☐₃
Prefer not to answer ☐₄

678

41 Are you currently receiving any of these state benefits in your own right? That is, where you are the named recipient. *Please cross one box only*

Universal Credit ☐₁
Pension Credit ☐₂
None of these ☐₃
Don't know ☐₄
Prefer not to answer ☐₅

679

42 In winter, are you able to keep your home warm enough? *Please cross one box only*

Yes ☐₁
No ☐₂
Don't know ☐₃
Prefer not to answer ☐₄

680
SPARE 681-699

12

13

Section 8: Digital exclusion and skills

The next questions are about using the internet.

43 How often do you access the internet, whether at home, work or elsewhere?

Include internet access from any device, including a mobile phone or tablet, on behalf of yourself, other members of your family or for friends.

Please cross the first option that applies

Several times a day	☐ 01
On most days	☐ 02
At least once per week (but not every day)	☐ 03
At least once per month	☐ 04
At least once every 3 months	☐ 05
Once a year	☐ 06
Less than once a year	☐ 07
Never used it	☐ 08
Don't know	☐ 09
Prefer not to answer	☐ 10

700-701

44 Overall, how would you rate your ability to use the internet?.

Please cross one box only

Excellent	☐ 1
Good	☐ 2
Fair	☐ 3
Poor	☐ 4
Bad	☐ 5
Don't know	☐ 6
Prefer not to answer	☐ 7

702

Section 9: 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.

45 Overall, how satisfied are you with your life nowadays?
Please cross one box only

0 (Not at all satisfied)	☐ 01
1	☐ 02
2	☐ 03
3	☐ 04
4	☐ 05
5	☐ 06
6	☐ 07
7	☐ 08
8	☐ 09
9	☐ 10
10 (Completely satisfied)	☐ 11
Don't know	☐ 12
Prefer not to answer	☐ 13

703-704

46 How often do you feel lonely?
Please cross one box only

Often/always	☐ 1
Some of the time	☐ 2
Occasionally	☐ 3
Hardly ever	☐ 4
Never	☐ 5
Don't know	☐ 6
Prefer not to answer	☐ 7

705

Section 10: 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.

47 Including you, how many adults aged 16 or over are currently living in this household?
Please write in the number

706-707 ☐☐ → **If your answer is 1, go to Q49**

If your answer is 2 or more, go to Q48

Don't know	☐ 96
Prefer not to answer	☐ 97

SPARE 708

48 Are you living with someone in this household as a couple?
Please cross one box only

Yes	☐ 1
No	☐ 2
Don't know	☐ 3
Prefer not to answer	☐ 4

709

49 How many children aged under 16 currently live in your household?
Please write in the number

710-711 ☐☐

Don't know	☐ 96
Prefer not to answer	☐ 97

SPARE 712

Section 11: Demographics

Now for some final questions about yourself.

50 How would you classify yourself?
Please cross one box only

Man	☐ 1
Woman	☐ 2
Transman	☐ 3
Transwoman	☐ 4
Non-binary/Genderqueer/Agender/ Gender fluid/Intersex	☐ 5
Don't know	☐ 6
Prefer not to answer	☐ 7

713

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

16-24	☐ 01
25-34	☐ 02
35-49	☐ 03
50-64	☐ 04
65-79	☐ 05
80 or over	☐ 06
Don't know	☐ 07
Prefer not to answer	☐ 08

714-715

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

United Kingdom	☐ 1
Other (Please specify)	☐ 2

[ ]

Don't know	☐ 3
Prefer not to answer	☐ 4

716
TEXT 717-746
SPARE 747-767

14

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

Yes	☐ 1 → **Go to Q54**
No	☐ 2
Don't know	☐ 3 → **Go to Q56**
Prefer not to answer	☐ 4

758

54 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 and go to question 55

English	☐ 1 → **Go to Q56**
Other language	☐ 2 → **Go to Q55**
Don't know	☐ 3
Prefer not to answer	☐ 4

759-760

55 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	☐ 1
Fairly good	☐ 2
Not very good	☐ 3
Not at all good	☐ 4
Don't know	☐ 5
Prefer not to answer	☐ 6

761

56 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 or higher	☐ 1
A-levels / apprenticeships / GCSE / O Level or equivalent	☐ 2
Other	☐ 3
No qualifications	☐ 4
Don't know	☐ 5
Prefer not to answer	☐ 6

762

57 What is your ethnic group?
Please cross one option that best describes your ethnic group or background

White British	☐ 01
White Other	☐ 02
Mixed or multiple ethnic groups	☐ 03
Indian	☐ 04
Pakistani	☐ 05
Bangladeshi	☐ 06
Chinese	☐ 07
Any other Asian background	☐ 08
Caribbean	☐ 09
African	☐ 10
Any other Black/Black British/ Caribbean/African background	☐ 11
Other ethnic group	☐ 12
Don't know	☐ 13
Prefer not to answer	☐ 14

763-764

58 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	☐ 1 → **Go to Q59**
Yes, a mental health condition	☐ 2
No	☐ 3 → **Go to Q60**
Don't know	☐ 4
Prefer not to answer	☐ 5

765-766

59 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	☐ 1
Yes, a little	☐ 2
Not at all	☐ 3
Don't know	☐ 4
Prefer not to answer	☐ 5

767

60 Do you look after or give any help or support to anyone because they have long term physical or mental health conditions or illnesses, or problems related to old age? Exclude anything you do as part of paid employment.
Please cross one box only

Yes	☐ 1
No	☐ 2
Don't know	☐ 3
Prefer not to answer	☐ 4

768

61 What is your religion?
Please cross one box only

No religion	☐ 01
Christian (including Church of England, Catholic, Protestant and all other Christian denominations)	☐ 02
Buddhist	☐ 03
Hindu	☐ 04
Jewish	☐ 05
Muslim	☐ 06
Sikh	☐ 07
Any other religion (please describe)	☐ 08

[ ]

Don't know	☐ 09
Prefer not to answer	☐ 10

769-770
TEXT 771-800

62 Which of the following best describes your home? *Please cross one box only*

Being bought on a mortgage or loan	☐ 01
Owned outright by household	☐ 02 → **Go to Q64**
Part-owns and part-rents (shared ownership)	☐ 03
Rented from Local Authority	☐ 04
Rented from Housing Association / Trust	☐ 05 → **Go to Q63**
Rented from private landlord	☐ 06
Other (please specify)	☐ 07

[ ]

Don't know	☐ 08 → **Go to Q64**
Prefer not to answer	☐ 09

801-802
TEXT 803-852
SPARE 853-880

16

63 Overall, how do you rate the quality of your housing?
Please cross one box only

Very good	☐ 1
Good	☐ 2
Fair	☐ 3
Poor	☐ 4
Very poor	☐ 5
Don't know	☐ 6
Prefer not to answer	☐ 7

881

64 Thinking about your home, do two or more people **aged 10 or over AND of different sexes** have to sleep in the same room? Please do **not** include any rooms which are slept in by couples sharing a room together.
Please cross one box only

Yes	☐ 1
No	☐ 2
Don't know	☐ 3
Prefer not to answer	☐ 4

882

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

☐ 1

Nothing to add ☐ 2

883

18

66 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 my answers were given honestly and represent my own personal views ☐ 1

884

67 As a thank you for returning a completed version of this questionnaire, a £10 shopping voucher will be posted to your address – please allow up to one month for delivery. In order for us to address the voucher to you personally, please enter your full name below.

First name

885-904

Surname

905-939

68 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?

Yes ☐ 1   No ☐ 2

940

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.

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

941-952

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

CARD 02
20-120

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

19