Children of the 2020s Wave 1

Technical Report

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1. Introduction

The Children of the 2020s is a national study following the lives of around 8,500 children (and their families) born in England at the start of the 2020s. The study has been commissioned by the Department for Education (DfE) and is being led by University College London (UCL). The independent research organisation Ipsos is carrying out the data collection.

As a longitudinal survey, data collection will be carried out over five waves, when the children are aged 9 months, then at age 2, 3, 4 and 5 years. By following the same families over time, this study aims to answer important questions about children's learning and development, and the findings will be used to improve early education and childcare services.

This report covers the first wave of the study conducted in 2022, when the children were aged 9 months. It aims to give a detailed description of each of the key stages of Wave 1, including the development, implementation, administration and data management.

Though this technical report is comprehensive, there may be some very specific aspects of the study design which are not explicitly addressed by it. If you require such information, please email:

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2. Background

The mainstage fieldwork for the first wave of the study took place between June and November 2022 and featured a number of key elements.

Firstly, **an interview with the cohort child's primary caregiver** (defined as the parental figure who spends the most time caring for the child, e.g. feeding them, or changing their nappies). Further details are in Section 6.1. Primary caregiver. As the first wave of a longitudinal survey, the intention was for interviews to be conducted face-to-face to maximise response and build engagement with the study. However, due to the impact and uncertainty of the COVID-19 pandemic, alternative methods were put in place allowing interviewers the option of administering the survey in person (where safe to do so, in line with guidance from the government and the Market Research Society) or administering the survey remotely over MS Teams or telephone. Further details are in Section 4.

As part of the interviewer-administered survey, primary caregivers were asked (where applicable) whether they consented to their child's other caregiver(s) (resident and/or non-resident) being invited to take part in the **online survey for non-primary caregivers**. The primary caregiver had the option of choosing whether they preferred to act as a gatekeeper, who would share the invitation for the online survey on the study's behalf, or whether they were happy to share direct contact details instead. Further details are in Section 6.2. Non-primary caregiver(s).

The surveys asked primary caregivers and non-primary caregivers about linking their survey responses to administrative records held about them and their child by the Department for Education and NHS Digital (a process known as **data linkage).** Further details are in Section 12.

In addition to the surveys, primary caregivers and non-primary caregivers were invited to download and take part in the **BabySteps study app**. This is a free smartphone app that was designed by child development researchers to help parents capture their child's learning and development through questionnaires, comments, photos, and video recordings. The app was introduced as part of the individual survey. Interviewers encouraged primary caregivers to download and register the app during their interview. Non-primary caregivers were given information on how to download and register the app as part of their online survey, and for those who provided an email address, a follow-up email was sent containing their unique login information. Registered users were invited to take part in short monthly research activities. Further details are in the Section 15.

Ethical approval for Wave 1 mainstage was granted by UCL Ethics (ref: 0186.002).

Wave 1 mainstage fieldwork resulted in 8,628 productive interviews with primary caregivers and 2,199 online responses from non-primary caregivers.

3. Pilot

In advance of the main Wave 1 survey, a small-scale pilot was carried out. The pilot aimed to replicate the processes and procedures to be implemented at the mainstage to check they were scalable for the mainstage and to identify areas where these could be made more efficient.

The pilot took place between 4 October and 5 November 2021 across 30 locations in England specifically selected for the purposes of the pilot. In total, 133 primary caregivers completed an interview (69 in-home, 60 telephone, 4 Teams), and 18 non-primary caregivers completed the online survey.

3.1 Scope of the pilot

The key objectives of the pilot were to evaluate:

- The quality of the sample and contact information

- Eligibility, and whether there were any challenges identifying the primary caregiver

- Perceptions and willingness to participate in the study

- Potential barriers to engagement, or common reasons for refusals

- The length of the visit, and the time taken to complete the data collection instruments

- The mode of completion, and whether there were any mode-specific challenges

- The implications of offering in-home interviewing, and the measures taken to ensure the safety of interviewers and respondents in relation to COVID-19

- The design, content and implementation of the data collection instruments

- The response to individual elements (e.g. data linkage, the BabySteps app)

- The training and protocols given to interviewers

  - The fieldwork procedures, management, and materials (e.g. for contacting, engaging, and gaining consent from primary caregivers, and logging contact outcomes appropriately).

To evaluate the pilot, evidence was collected from several sources including:

- Collected by the interviewers:
  - Completing an 'Interviewer feedback form'
  - Recording the outcomes of each contact

- o Participating in drop-in sessions during fieldwork

    - o Participating in a debrief session at the end of fieldwork

- Collected through the survey scripts:

    - o Module timings

    - o Responses to key questions (e.g. consent)

    - o Paradata (e.g. the device type used to complete the online survey)

- Collected through respondents:

    - o Queries raised or feedback shared with interviewers

    - o Queries raised or feedback shared with the study team

    - o Queries raised or feedback shared through the BabySteps app

All were used to refine each element for the mainstage.

A pilot report including recommendations for the mainstage was provided to DfE. This led to improvements for the mainstage, including:

- Reduced interview length in line agreed costs and expectations

- Streamlined interview text, question wording and layout to improve clarity

- Optimisation of interviewer assignments with respect to call pattern, tracing and re-issues

- Augmenting the interviewer training materials and briefing

- Improvements to the participant materials to maximise engagement for both the primary and non-primary informants

- Re-ordering of data linkage and household observation modules within the interview

- Improvements to the collection of contact information and explanation of why contact details are needed

- Enhanced quality checks on the interview data

- Amended timings for sending the automated email invites and reminders to maximise response

4. Impact of COVID-19 on fieldwork

Children of the 2020s was commissioned in Autumn 2020 during the COVID-19 pandemic and during this time in-home fieldwork was suspended by the Market Research Society (MRS) at various points. The suspension was lifted just prior to the pilot which took place in October 2021, and did not affect the mainstage fieldwork which took place from June to November 2022. However, the COVID-19 context was constantly shifting during this period due to increasing and decreasing infection rates, the roll-out of vaccines and changes to government rules and guidance which affected public and interviewer sentiment towards research.

4.1 Measures taken during fieldwork

1.   Interviewers were instructed that interviews for this project should be carried out face-to-face (in the home/garden). However, due to COVID-19, remote options were available to use as a back-up for respondents who did not not feel comfortable with the face-to-face mode. Interviewers were instructed to prioritise video interviewing (via MS Teams) over telephone interviewing. Also when using Teams they were told to encourage respondents to turn their camera on to make the interview more engaging.

2.   In addition before a face-to-face interview could be started a health screener was carried out with respondents to determine whether they were self-isolating, quarantining or limiting social contact for any reason due to their health. If respondents did not pass the health screener a remote interview was offered.

3.   Respondents also needed to complete the 'Agile environment assessment' to ensure that the respondent had the following in order for an in-home interview to take place:

- A space where the interviewer and respondent could sit 1 metre apart and be away from an area where people frequently pass through (hallway for example).

- Be able to keep a window/door nearby open.

- Be able to keep all internal doors open so interviewers didn't need to touch anything whilst in the home.

Interviewers were required to wear a mask and keep a safe distance while in the respondent's home. They were also told to regularly sanitise their hands and avoid touching their face. It was recommended they had received two doses of the COVID-19 vaccine.

5. Sampling

The Wave 1 sampling approach was designed to generate a clustered probability sample i) with interviews taking place as close as possible to the date that children turn nine months old, ii) that is statistically efficient, iii) produces manageable interviewer workloads falling within relatively small geographical areas, and iv) flexible enough to include a boost of children from disadvantaged families.

The target age of 9 months was chosen to provide comparability with the Millennium Cohort Study (MCS; Dex and Joshi, 2004[1]), which also began when the children were aged 9 months. A starting age of 9 months enables data collection during the child's infancy, while also allowing sufficient time for practical steps such as ensuring the sampling frame is up to date with the population of interest, drawing and processing the sample and recruiting the participants.

The sample for the Children of the 2020s study was selected from HM Revenue and Customs (HMRC) Child Benefit Register (CBR) for all registered births between September and November 2021. The CBR was judged to be the most appropriate national dataset to utilise as the main sampling frame because a high proportion of families register for Child Benefit soon after their child's birth. Alternative sampling frames were considered, such as the Birth Register and NHS records, but were ruled out due to data protection and logistical issues involved in obtaining permission to use details of individual families from these sources for the purposes of inviting them to take part in research.

The sample was selected in three stages. At the first stage a random sample of 746 primary sampling units (PSUs), defined by individual or merged postcode sectors, was selected. At the second stage the months of the births that were to be covered in the sample within each PSU were randomly selected. At the final stage, all births within the sampled PSUs for the selected months were extracted from the Child Benefit records.

The study population for Wave 1 was defined as children eligible and registered for Child Benefit, living in England and aged nine months during the eligibility period. Because the study population was defined by Child Benefit registration, it did not perfectly cover the actual population of nine-month-olds in England. This is because:

(i) some parents do not register for Child Benefit. Some of this under-coverage is related to the High Income Child Benefit Charge (HICBC). However, even prior to the introduction of the HICBC in 2013 there was a relatively small percentage of children who were not registered for a variety of reasons, not necessarily related to income.

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[1]

https://www.researchgate.net/publication/320194950_Millennium_Cohort_Study_First_Survey_A_User's_Guide_to_Initial_Findings

(i) children flagged as sensitive cases on the register were excluded by HMRC prior to drawing the sample. These children fall into the following groups: those taken into care or put up for adoption; those not living at the same address as the claimant; and those whose families are the subject of correspondence between the benefit recipient and the Child Benefit Centre (because the reason for correspondence cannot be ascertained and may be sensitive).

All cases where an interview was achieved at Wave 1 of the study will remain eligible for future waves as long as they are still living in England, although as participation is voluntary some participants may withdraw from the survey over time.

5.1 Sampling the PSUs and Months

The number of registered births for each postcode sector in England for the three months September to November 2021 was extracted by HMRC. Any postcode sectors with fewer than 20 births in the months were then merged to their closest neighbouring postcode sector to form the PSUs. This merging was done repeatedly until every PSU contained at least 20 births registered between September to November 2021 to ensure that each PSU would contain a sufficient number of cases to generate efficient interviewer workloads.

The PSUs were then allocated to one of three size[2] groups depending on the number of births in the three month period; PSUs with between 20 and 30 births were defined as small, those with between 31 and 50 births as medium and those with 51 or more births as large. This sampling approach controlled the number of births that could be sampled in each PSU. This was done to reduce the impact of clustering – the larger the average number of births in each PSU, the greater the negative impact of clustering on the precision of the estimates.

For the PSUs defined as small, births in all three months would be included in the study; for the medium PSUs births in two of the three months would be included, and for those defined as large only one month would be included. This design limited the number of interviews that would be carried out in each PSU, and hence was more efficient Every PSU was also defined to be either deprived or not deprived based on the aggregated raw Income Deprivation Affecting Children Index (IDACI) score. The PSUs that contained the 20% of children living in the most deprived areas based on the aggregated IDACI score were allocated to the deprived group. Combining the three groups of the PSU and the two groups for deprivation generated six strata.

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[2] Size refers to the number of births, rather than the geographical size.

The number of PSUs to sample in each of these six strata was determined by first calculating the number that would be required to give an approximately proportion design of children. The number of PSUs in the deprived PSUs was then increased by 50% (and the number in the non-deprived PSUs reduced accordingly) to boost the expected sample of children living in a deprived area by 50% over a proportionate design.

The number of PSUs that were sampled in each stratum, and the resulting expected sample sizes for children are shown in Table 1. Within each stratum, the required number of PSUs was selected as a stratified random sample, with the stratification defined by: region, IDACI quintiles (for the non-deprived strata) and proportion of people in the PSUs from a non-white ethnic group.

Table 1: Population distribution and expected sample size

Strata	Population (N)	Population (%)	#PSUs (N)	#PSUs (%)	Expected sample (N)	Expected sample (%)
Not deprived: small	26,592	26%	164	22%	4,053	22%
Not deprived: medium	44,373	43%	264	35%	6,803	37%
Not deprived: large	11,777	11%	93	12%	1,835	10%
Deprived: small	5,934	6%	63	8%	1,558	9%
Deprived: medium	11,481	11%	117	16%	3,036	17%
Deprived: large	3,280	3%	45	6%	863	5%
Total	**103,437**		**746**		**18,147**	

For the small and medium PSUs, the months to be included within the selected PSUs were also allocated using stratified sampling (with the same stratifiers), so that the sample was balanced across the three months in terms of PSUs covered (Table 2).

Table 2: Number of PSUs included in the sample for each month of birth.

Strata	September	October	November
Not deprived: small	164	164	164
Not deprived: medium	176	176	176
Not deprived: large	31	31	31
Deprived: small	63	63	63
Deprived: medium	78	78	78
Deprived: large	15	15	15
Total	**527**	**527**	**527**

The list of PSUs with the months to be included was sent to HMRC who extracted all the registered births for those months. The size of the sample for each stratum is shown in Table 3.

Table 3: Sample selected in each strata

Strata	Population (N)	Population (%)	Actual sample (N)	Actual sample (%)
Not deprived: small	26,592	26%	3,961	22%
Not deprived: medium	44,373	43%	6,682	37%
Not deprived: large	11,777	11%	1,873	10%
Deprived: small	5,934	6%	1,523	8%
Deprived: medium	11,481	11%	3,004	17%
Deprived: large	3,280	3%	834	5%
Total	**103,437**		**17,877**	

5.2 Accuracy of the sample information

The sample received from HMRC Child Benefit records contained:

- Full name of child

- Date of birth of child

- Child Benefit recipient full name

- Child Benefit recipient postal address

The outcome codes recorded by interviewers about the addresses they visited gives us some information about the accuracy of the postal addresses included in the sample file.

Table 4 reports figures for the outcome codes relevant to the accuracy of the sample information.

Table 4 Outcome codes concerning sample information accuracy

Outcome code	Number	Percentage of total sample
Address vacant, demolished/derelict, non-residential, holiday home	180	1
All cohort members deceased	*	<1%
Cohort member has moved abroad	73	<1%
Named child(ren) not of correct age	7	<1%
(Unknown eligibility) No contact with anyone at address (after required visits made)	563	3
Confirmed mover - address not found	901	5
Address inaccessible	77	<1%
Address not found / insufficient address details	89	<1%
Residents refused to confirm whether named child(ren) in household	98	<1%
		Base: 1,991

An asterisk (*) represents fewer than 5 cases in this category.

6. Eligibility

A key initial task for the interviewer was to determine the person eligible to complete the Computer Assisted Personal Interview (CAPI) i.e. the cohort child's primary caregiver. Once identified, the questions in the household grid identified who, if anyone, was eligible to complete the online non-primary caregiver survey.

6.1 Primary caregiver

Primary caregivers were defined as the parental figure who spent the most time caring for the child. Often this was the named Child Benefit recipient, though this wasn't a requirement. The primary caregiver did not have to be somebody with legal responsibility for the child. For example, a step-parent with no legal responsibility for the child could have been eligible if they met the other criteria.

However, the primary caregiver had to be a parental figure. For example, a professional nanny or a grandparent (who has not adopted the child) would not be eligible, even if they are the person who spends the most time caring for the child.

In households where there were two primary caregivers, the interviewer was instructed to ask which caregiver spends the most time with the child. This person would be recorded as the primary caregiver and would complete the CAPI interview. If they both spent the same amount of time with the child, either would be eligible to be a primary caregiver. However, they had to decide between themselves who would do the CAPI interview and this person would be recorded as the primary caregiver.

Primary caregivers were sent an incentive as a thank you for taking part in the CAPI. They received a £20 gift voucher if they lived in London, or a £10 gift voucher if they lived outside London. The reasons for the different amounts are explained in Section 13.

6.2 Non-primary caregiver(s)

Non-primary caregivers were defined as the child's other parental figure(s). To be eligible, they needed to be the primary caregiver's cohabiting partner, the child's other biological parent, or both. There were two types of non-primary caregivers: resident and non-resident.

Resident non-primary caregivers were a parental figure that lived in the same household as both the primary caregiver and the child. They needed to be the primary caregiver's partner, the child's biological parent, or both.

Non-resident non-primary caregivers were the child's biological parent who did not live in the same household as both the child and primary caregiver.

Each household could have had up to two non-primary caregivers – each would have been eligible to complete the non-primary caregiver online survey. Non-primary caregiver eligibility was determined via the CAPI script, which asked primary caregivers a series of questions about household composition to determine the presence of non-primary caregivers in the household that could be invited to complete the online survey.

7. Questionnaire Development

This chapter outlines the questionnaire development work that was carried out prior to the start of the main stage of fieldwork for Wave 1.

Initial questionnaire development focused on the face-to-face interview with primary caregivers. Once this was finalised, a subset of these questions were selected for inclusion in the online interview with non-primary caregivers.

The questionnaire included both scientific content, i.e. questions designed to collect data necessary for the scientific goals of the study, and more process-oriented questions. The development of the scientific content, including the demographic information collected about each household, was led by UCL, in consultation with the DfE as well as the study's Steering group and Technical Advisory Group consisting of advisors with a range of scientific, methodological and policy expertise. The development of process-oriented questions, and the adaptation of the scientific content to the computer assisted face-to-face and online interview environments, was conducted by Ipsos.

Cognitive testing was carried out between 5 July and 9 July 2021. A total of 10 interviews were conducted with parents with a child aged between 8 and 12 months. Questions tested included those deemed sensitive, questions about COVID-19, questions measuring service use and data linkage consent.

Both the primary caregiver and non-primary caregiver questionnaires were piloted in September to October 2021. Feedback from respondents and interviewers who participated in the pilot, as well as analysis of the pilot interview data and further consultation with the DfE and the Steering and Technical Advisory Groups, informed significant changes to the mainstage questionnaire. Further detail about the pilot are discussed in the Pilot chapter.

Finally, several changes were made to the questionnaire during the first few weeks of fieldwork, in response to the average interview time being longer than anticipated and to improve certain questions that the data suggested were being misinterpreted by respondents and/or interviewers.

7.1 Questionnaire content

The primary caregiver questionnaire in its final form, which can be viewed in full in Appendix 2, covered the following topics:

- Demographics

- o Primary caregiver's relationship to the cohort child, date of birth, gender, biological sex, ethnicity, religion, income, education, employment status and occupation including Standard Occupational Coding (SOC) and the National Statistics Socio-Economic Classification (NS-SEC), languages spoken at home, housing tenure

- o Date of birth, sex, ethnicity of the cohort child

- o Household composition, including date of birth, gender, relationship to cohort child and relationship to primary caregiver for each additional member of the household

- Relationships, including length of relationship between primary caregiver and resident partner, and involvement of non-resident biological parents of cohort children

- Pregnancy and birth, including cohort child's birth and current weight

- Child health and development, including visits to Accident and Emergency Services, chronic illness and hospitalisation, and time spent watching television, video or digital content on a screen

- Parental general health and limiting longstanding illness

- Financial strain

- Parental leave and childcare, including early care and home learning, what childcare and child services they have used, and any problems accessing services

- Parent-child interaction

- COVID-19

- Parents' level of social support, questions about the strength of their relationships, their mental health, cigarette and alcohol consumption

- Child temperament

- Child language

- Interviewer observations of home environment, completed by interviewer independently after the main interview

Those questions determined to be more sensitive were included in a self-completion module, completed by respondents using the interviewer's tablet (during face-to-face interviews: see Section 7.2. Screener and adaptations in the context of COVID-19 for how this was conducted during remote interviews). In addition, interviewers were able to

code if a respondent was being assisted in completing the interview by a friend or family member, in which case the most sensitive of these were skipped altogether.

In addition to these topics, the questionnaire introduced the BabySteps app and guided respondents through the download and registration process; collected the information necessary for placing the non-primary caregiver online questionnaire; asked for consent to link to other sources of data; and asked for information necessary for ensuring recontact at later waves.

7.2 Screener and adaptations in the context of COVID-19

In addition to the questions collected in the questionnaire, a screening module was developed to establish that the address the interviewer had been supplied with was the correct one, check eligibility, select the most suitable caregiver to take part in the interview, give all the information required for informed consent, and to arrange appointments to interview.

As Wave 1 was conducted in the context of the COVID-19 pandemic, this screener was supplemented with a separate module designed to determine the safety of the household for interviewer and respondent, including questions about symptoms and about the environment in which the interview would take place. Where these questions determined either that a face-to-face interview could not be carried out safely, or that the respondent (or interviewer) was not happy with a face-to-face interview, interviews could be arranged using the same interview script remotely, either *via* Microsoft Teams (preferred) or *via* telephone. Further details can be found in the chapter 'Impact of COVID-19 on fieldwork'.

The questionnaire was therefore adapted to work remotely (via Teams or as a telephone interview) as well as in a face-to-face interview environment. This involved:

- Adding textfilled interviewer instructions for remote interviews

- Adapting procedures around communicating codes for the BabySteps app and for passing on invite letters for the non-primary caregiver online questionnaire

- Developing an alternative to the self-completion module that maintained the respondent's ability to answer without anybody else in the room being able to hear but which didn't require a computer being left with the respondent. This was achieved by means of showcards, with the question text written at the top of each showcard and the answer categories listed below alongside letters which the respondent could use to answer. Showcards were identified by number, so that the interviewer could follow the routing of the scripted questionnaire and ensure that the correct question was being asked.

7.3 Length of questionnaire

The pilot highlighted a number of areas of the questionnaire that could be improved. However, perhaps the main finding was that the questionnaire was longer than anticipated (50 - 55 minutes), with a mean interview length of 67 minutes. Further, feedback from interviewers who worked on the pilot frequently emphasised the length of the interview, with comments suggesting that the length of the interview was a problem. Interviewers reported children becoming hungry or agitated towards the end of the interview, as well as some primary caregivers losing focus. Interview length informed many of the post-pilot changes discussed in Section 7.4. Post-pilot changes, including some of the changes made during fieldwork.

Since the changes to the questionnaire between the pilot and mainstage were so significant, estimating the interview length for the mainstage presented a challenge. The scale of changes meant that timestamp data from the pilot could not be used to accurately estimate the length of the mainstage interview.

Mainstage interview length was estimated in three ways:

1. Estimates based on different question "types" for expected 'common' routes through the interview

2. Timing dummy interviews carried out within the research team, using a paper version of the questionnaire.

3. Close analysis of pilot data to create a more refined version of 1. above drawing from pilot timestamp data.

Each of these methods had its own limitations, and each gave different estimates. It was therefore difficult to estimate precisely how many questions needed to be cut in order to reduce the overall mean interview length to the required 50-55 minutes. It was therefore decided to make the changes outlined in Section 7.4. Post-pilot changes, as a relatively conservative set of cuts, but also to earmark further questions to be cut in the first few weeks of fieldwork if the interview was still too long. It was necessary to implement these further cuts, discussed in Section 7.5. Changes during fieldwork.

7.4 Post-pilot changes

Changes made to the questionnaire aimed at reducing the overall interview length included:

- Dropping a section, included in the pilot, in which respondents were asked to film themselves playing with the cohort child using the video function in the BabySteps app. This section required a significant amount of time, with interviewers required to help respondents navigate the app and set up the necessary environment. This

also broke the flow of the interview, required respondents to get the cohort child who might otherwise have been being looked after by another parent or have been asleep, and was particularly difficult given COVID-19 protocols preventing interviewers from handling respondents' phones.

- Streamlining the COVID-19 screener modules, which at the pilot stage involved several separate scripts and which therefore took time to complete on the doorstep. Although these modules were not included in the interview length calculations, it was hoped that reducing the time spent on these modules would reduce the overall amount of time in which the interviewer was with the respondent.

- Reducing the length of the household grid module, by prioritising what demographic information we needed to collect about each member of the household.

- Moving the household observation module to the end of the script, so that it could be completed as soon as the interviewer left the respondent's home instead of before the interview could start.

- Streamlining the BabySteps placement module, data linkage module, and Computer-Assisted Web Interview (CAWI) placement module to reduce length.

- Removing questions about debt and disadvantage indicators, division of household tasks, and furlough during the COVID-19 pandemic.

Changes made to the questionnaire aimed at improving the quality of the data collected or the interview experience included:

- Adding textfills and loops to be able to include families with multiple cohort members (i.e. twins or triplets).

- Adding logic checks added to the household grid.

- Re-ordering the question modules to emphasise questions about the child and de-emphasise questions about parent demographics in the early parts of the interview, following pilot feedback that respondents often became frustrated with how many questions were about them after being asked to complete an interview about their child.

- Dropping reference to the "red book" in questions about cohort child measurements, as well as removing questions about certain measurements usually collected in it, in response to pilot feedback that many children born during the pandemic had not had these measurements taken.

- Adding questions necessary to derive SOC and NS-SEC codes.

- Changing several of the scales used in the questionnaire, for example replacing the Carey Temperament Scales with a reduced version of The Infant Behavior Questionnaire.

- Improving questions about childcare provision.

- Moving certain questions, including those about financial stability and about COVID-19, into the self-completion module.

- Adding questions on loneliness, in response to advice from the Technical Advisory Group.

- Clarifying question wording for a number of specific questions in response to interviewer feedback.

7.5 Changes during fieldwork

As mentioned in Section 7.3 Length of questionnaire, some questions were earmarked as potential cuts during the first few weeks of fieldwork if the interview was still too long. Unfortunately it was necessary to make these cuts in order to keep the interview to an acceptable length. These cuts included questions on:

- Cohort child's sleep

- The effect of the COVID-19 pandemic on childcare arrangements during

- Use of internet-based groups for parents and babies

- Problems accessing specialist clinics and social workers

- Serious life events and experiences of abuse

- Alcohol consumption (although not all questions on this topic) and vaping/use of electronic cigarettes.

- One of the two practice questions at the beginning of the self-completion module

Some of these topics are likely to be considered for inclusion in future waves of the study.

In addition, analysis of early data suggested that two questions were being misinterpreted and needed to be amended. These are discussed below:

- Data suggested that the question at the beginning of the self-completion module (named Senscheck) was leading interviewers to code too frequently that the respondent was being assisted, leading to too many respondents being routed past the most sensitive questions. This might be because of unclear question

wording, or because interviewers were required to enter the number 2 if the respondent was not being assisted, and 1 if the respondent was being assisted and so needed sensitive questions routed out, when questions of this kind usually require the interviewer to enter 1 in the most common scenario in which no action is required. We therefore amended this question, clarifying the question wording, changing the answer codes (although not the numbers themselves, in order to maintain routing throughout the module), and adding a soft check that was triggered whenever interviewers entered 1 that asked them to confirm their answer.

- While it is impossible to say exactly how many cases were affected by this issue, (since we could not know for sure how many of those coded as being assisted were correctly coded this way), of the 3,067 interviews conducted at the point, the 808 respondents who were identified as potentially miscoded were invited to complete a 10-minute web survey to answer these questions. Of these, 59 cases had either opted out of future contact or had not supplied an email address. For 90 cases we had good reason to believe that they were be being assisted as they had been coded as ether a proxy interview, the interview was being conducted via a translator, or the primary caregiver had sight problems, or literacy limitations. These were excluded from the re-contact exercise. More details are available in Section 10.5 Follow-up CAWI survey.

- Questions collecting data on the cohort child's weight in kilograms and grams (e.g. MWEIG2a) seemed to be being misinterpreted, leading to an unusual spread of weights in the data. In the original version of the question, weights were entered into two separate boxes, one for kilograms and one for grams. The spread of weights in the early data suggested that this was being interpreted as requiring the first number after the decimal place to be entered into the box for grams, so that a weight of 3.9 kilograms was being entered as a 3 in the kilograms box and a 9 in the grams box, resulting in a weight of 3 kilograms and 9 grams being recorded. The question was therefore changed to require a weight to be entered in a single box as a decimal, with clear instructions added for how to enter different weights to 3 decimal places. Since this error was primarily identified at a macro level once the spread of weights was examined, it is not possible to know which weights were entered correctly and which were not. They have therefore not been edited. Weights collected using the old version of the questionnaire can be identified using the variable DVmweigFlag in the published dataset. 522 interviews were conducted using the original version of the question.

7.6 Non-primary caregiver online questionnaire

The non-primary caregiver online questionnaire contained a subset of those questions asked of primary caregivers, with a few additional questions including those confirming their residency and relationship with the primary caregiver. Those questions included in the non-primary caregiver questionnaire that were cut from the primary caregiver interview during fieldwork, as discussed in Section 7.5. Changes during fieldwork were also cut from the online questionnaire. After this process, the non-primary caregiver contained questions on the following topics:

- Demographics

    - Non-primary caregiver's living situation and relationship to primary caregiver (if non-resident), age, gender, biological sex, marital status, ethnicity, religion, income, education, employment status and occupation (including SOC and NSSEC), languages spoken at home, housing tenure

- Parental general health and limiting longstanding illness

- Parental mental health

    - Parental leave

    - Parent-child interaction

    - Parents' level of social support, questions about the strength of their relationships, their mental health, and work-life balance

    - Early care and home learning

    - Three words to describe their child

It also included questions introducing the BabySteps app and explaining how to download and register it; asking for consent to link to other sources of data; and asking for information necessary for ensuring recontact at later waves.

Where necessary, questions were adapted for an online interview environment. This primarily involved:

- Arranging sets of similar questions into a "carousel grid" format, to ease data entry.

- Removing interviewer instructions, and placing additional information in "information buttons" that respondents could access if they had questions but which would not distract from the main question wording.

- Replacing "don't know" and "prefer not to say" answer codes with responsive codes, which would appear only if the respondent attempted to move to the next page without having entered a valid answer. This largely replicated the way these codes were handled in the CAPI environment, where these answer options were available for interviewers to use but which were not read out or displayed on showcards.

8. Interviewer training

8.1 Briefings

8.1.1 Briefing sessions

Twelve three-hour long interviewer briefing sessions were conducted on MS Teams (due to COVID-19) and usually with groups of around 15 interviewers. Researchers from Ipsos ran the briefings and a researcher from UCL and the Department for Education also attended and presented parts of the briefing. The interviewer briefings sessions took place between 17 May 2022 and 23 June 2022.

The briefings covered the following:

- An introduction to the Children of the 2020s, the background to and purpose of the study

- Examples of previous/current longitudinal studies of babies/young children and their impact

- Expected impact the Children of the 2020s will have

- Immediate interest from prominent people, such as the Duchess of Cambridge, who recognise the importance of early childhood development

- Information about the sample, interview target and fieldwork timeline, and overview of distinct study elements

- Procedures for contacting households, minimum call requirements, booking appointments and tracing movers

- Materials provided to interviewers, what they are for and when to use them

- Achieving a high response rate, avoiding refusals

- Special procedures: translations and interviewing people with disabilities

- Rules for how to establish who is a primary caregiver and its definition

- Information about different types of interview mode available as an alternative to face-to-face

- Screening process on the doorstep

- Incentives strategy

- The primary caregiver questionnaire, different components, information about sensitive

- When and with whom to conduct proxy interviews

- Consents for data linkage and how to address concerns/queries

- Respondent wellbeing, informed consent, confidentiality, and disclosure of harm protocol

- An introduction to the BabySteps app, how to download and register it and the interviewer's role in placing it in the interview

- An introduction to the non-primary caregiver's survey and the interviewer's role in placing it in the interview

The briefings included quiz exercises after each substantial section to capture interviewer learning and some time for questions immediately after the briefing (approximately 20 minutes).

A recording of one of the briefings was shared with all the interviewer attendees in case they had any technical issues during the briefing itself and/or if they wanted to listen to it again.

8.1.2 Briefing packs

Interviewers had the chance to discuss the project as part of their work allocation and to review their briefing pack before they attended their assigned briefing. The briefing pack included example documents that were explained during the briefing. These were:

- Opt out letter (blank copy, no named sample)

- Advance letter (blank copy, no named sample)

- Advance leaflet

- Impact card (double sided A4 page)

- BabySteps information sheet (double sided A4 page)

- Non-primary caregiver information sheet (double sided A4 page)

- Adding other information FAQs

- Change of details card

8.2 Dummy interviews

Once interviewers had been briefed, they were asked to carry out two practice interviews before they could start work, as a mandatory requirement. They were also encouraged to download and test the BabySteps app. Interviewers were provided with a test access code during the briefing in the BabySteps section, and were sent a video tutorial by email on how to download and use the app.

8.3 Interviewer instructions and materials

Interviewers were provided with a range of materials to help them when conducting fieldwork as part of their work pack. These included a set of project instructions which included the information covered in the briefings in more detail and a full list of outcome codes. These were intended as a manual as well as a reference document that interviewers could use if they needed reminding of any fieldwork procedures. Other materials are specified in Table 5.

Table 5: List of interviewer materials

Material	Purpose
Documents to use before making contact with respondents on the doorstep	
Police station letter (laminated)	To register that interviewers are interviewing at a local police station
Address listings and maps	To locate addresses
Documents for use in making contact and arranging appointments	
Covid leaflets	To show on the doorstep, as required
Opt out letter	To show on the doorstep, as required
Advance letter and leaflet (including a laminated advance letter)	To show on the doorstep, as required
Language card (laminated)	To help identify the language of non-English speakers
Impact card (laminated)	To show on the doorstep to promote study. Includes findings from other similar longitudinal studies and real-life impact examples of these in government policies
Appointment cards	To remind respondents of an upcoming appointment, includes space for the interviewers to write date and time
Calling cards	To let households at which interviewers have been unable to make contact know that they have called
Agile environment showcard	To ensure interviewer was able to sit 1 or 2m apart from respondent to do the interview, whether door/window can be left open, whether all internal doors can be left open
Health screener showcard	To check if an in-home interview is possible.
Occupier/tracing letters, envelopes, and stamps	To leave with new occupier asking them to pass on the occupier letter, or to leave with neighbour/other contact to pass on tracing letter, as relevant
Documents for use in carrying out the interview	
MS Teams instructions (interviewer)	To provide interviewer a step-by-step guide on how to use MS Teams to conduct interviews
MS Teams joining instructions (participant)	To provide respondents with details of how to access the showcards, and generally use MS Teams as required
BabySteps information sheet (including a laminated copy)	To explain how to download and use the BabySteps app
Non-primary caregiver invitation letter	To explain how the non-primary caregiver can access the online survey they can take part in – to leave in household
Adding other information FAQs	To explain the data linkage process further, with common questions and answers to address respondents' queries
Support resources	Contains helplines and websites respondents can access for support on sensitive topics
Showcards (single use)	To use in the primary caregiver interview
Change of details cards and pre-paid return envelopes	For respondents to use to let us know if they move address between survey waves
Thank you leaflets	To provide at the end of the interview

8.4 Drop-in sessions

Drop-in sessions were scheduled once a week during fieldwork for interviewers to raise any questions. Additionally, a Q&A document was produced to address any frequently asked questions by the interviewers throughout the briefings and circulated to the interviewers.

9. Household contact, cooperation and engagement

9.1 Opt-out letter

Every sampled address was sent an opt-out letter about a month before the start of fieldwork for each tranche by Ipsos head office. This was a requirement of using Child Benefit Records. The opt-out letter was addressed to the named Child Benefit recipient. This letter explained to respondents that they had been selected to be part of an important new longitudinal study, called Children of the 2020s. It covered how they were chosen, the importance of the study and why they should take part as well as clarifying what taking part would involve, including the length of the survey and the incentive value.

It provided respondents with an opportunity to opt-out of the survey before an interviewer made contact with them.

9.2 Advance letter and leaflet

An advance letter and leaflet was posted to the named Child Benefit recipient around a week before interviewers made contact. The advance letter and leaflet was posted directly from head office to addresses in Tranche 1 but for Tranches 2 and 3 interviewers posted the advance letter and leaflet so they could manage their own assignment of addresses.

9.3 Calling card

Where interviewers were unable to make contact at a given address they left a calling card letting the household know that they attempted to make contact. The calling card emphasised the importance of the survey, and also allowed interviewers to write in their name and number, so that the respondent could call them directly to make an appointment at a suitable time, rather than risk further non-contacts.

9.4 Call patterns

Interviewers were required to make a minimum of six face-to-face calls at each address. They tailored their contact strategy as far as possible to the family's schedule e.g. bearing in mind they were contacting families with at least one child of around 9 months old and potentially other children.

Interviewers made at least six face-to-face visits to each sampled address on separate days with two weeks before the first and last visit. In addition:

- **At least 1** attempt was made on a weekday evening between 5pm and 9pm[3].

- **At least 1** was made on a weekend defined as Saturday and Sunday.

- **At least 1** further evening or weekend call was made.

9.5 Doorstep contact process

Interviewers firstly had to identify the primary caregiver (using the 'Primary Caregiver Screener') as the correct person to arrange an appointment with and conduct the interview as this was not necessarily the Child Benefit recipient. Interviewers then completed the 'Mode Screener' to confirm they and the respondent were happy to complete the interview face-to-face (in the home/garden) or by Teams or telephone.

They then completed the 'Health screener' which asked the respondent whether they are self-isolating, quarantining or limiting social contact for any reason due to their health. This screener had to be completed again if the appointment was to be conducted another time. Finally, interviewers completed the 'Agile environment assessment' with the respondent to confirm their home set-up was suitable for an interview bearing in mind COVID-19.

Interviewers gave respondents an appointment card to confirm details of the appointment including the time and date of the interview. The appointment card also suggested to respondents they have another person in the home at the time of the interview if possible to help with the baby should they need support.

If an appointment was made for an MS Teams or telephone interview, interviewers left the appointment envelope with the respondent which contained the materials needed for the interview including showcards, BabySteps information leaflet and further instructions (e.g. MS Teams interview instructions).

9.6 Tracing

Interviewers attempted to trace respondents if they found the named child(ren) was living elsewhere, if they were unsure after multiple contacts whether they were living at the address or if the address was inaccessible, or they couldn't find it.

Individual tracing actions involved:

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[3] Interviewers were careful about visiting addresses later in the evening given households had a 9-month old and potentially other children.

- Multiple visits to the address of the Child Benefit recipient and named child(ren) with a minimum of six face-to-face visits.

- If the Child Benefit Recipient had moved from the issued address, interviewers asked the current occupier if they could provide a forwarding address.

- If no contact was made with the current occupier, interviewers left an occupier letter at the address.

- If the current occupier or neighbours were reluctant to reveal any details, interviewers left a tracing letter with them to forward on.

- At least two face-to-face visits to two neighbours (tracing letters were used if necessary).

No child(ren) were traced to an institutional setting such as a care home.

If interviewers found a new address for the named child(ren) they made contact at the new address if it was within 15 miles of the original address or if it was closer than the original address to their own home. If this wasn't the case, the address was reallocated to a different interviewer.

9.7 Change of details card

Interviewers left a change of details card at the end of each interview to help keep track of movers. This was included in the 'appointment pack' left with the household before a Teams or telephone interview.

9.8 Participant helpline

Respondents were able to get in touch with the study team via a helpline or email address. These were monitored by the Ipsos telephone unit based in Edinburgh. The team dealing with queries received full instructions and a briefing on the background to the study, the types of queries they may receive and how to deal with them from the research team.

10. Fieldwork and Response

10.1 Allocation of sample to fieldwork tranches

In order to maximise conducting interviews when the cohort children were 8 – 10 months interviewer assignments were divided into three tranches corresponding to the month of birth. Within each tranche interviewers were allocated assignments of around 25 addresses. The starting date for each tranche was staggered giving interviewers 3 weeks to make contact at all their issued cases with subsequent weeks for interviewing and covering any mop-up and re-issues.

Fieldwork dates for each tranche is shown in Table 6

Table 6: Fieldwork dates

Tranche (sub-section of sample)	Month of birth	Fieldwork start date	Fieldwork end date
Tranche 1	September 2021	6 June 2022	31 August 2022
Tranche 2	October 2021	4 July 2022	30 September 2022
Tranche 3	November 2021	1 August 2022	31 October 2022

Fieldwork was extended until 14 November for a handful of remaining cases to ensure the response rate target was met.

10.2 Age of cohort member at interview

95% of all interviews were conducted when the cohort child was within the ideal target birth window of 8 to 11 months old, 3% when the cohort child was 12 months old (and 2% when the cohort child was 13 months old).

Table 7: Age of cohort child at the date of interview

Age (in months) of cohort member at interview	Number	Percentage of total sample
8 to 11 months	8,194	95
8 months	1,544	18
9 months	3,654	42
10 months	1,850	21
11 months	1,146	13
12 months	244	3
13 months	185	2
14 months	*	<1%

An asterisk (*) represents fewer than 5 cases in this category.
Includes all full and partial interviews (8,628). One case had missing cohort member date of birth data.

Note: Tables in the main research report are produced with weighted data. Tables in the technical report use unweighted data. This may lead to some disparity in the percentages.

10.3 Profile of achieved sample

The issued sample was 17,898. Overall, 8,568 complete and 60 partial primary caregiver interviews were conducted during the wave 1 mainstage fieldwork, giving a total of 8,628 responses.[4] The eligible sample was 17,064, equating to a response rate of 50.6%.

7,273 interviews (84%) were completed face-to-face, with 99 (1%) being completed via MS Teams and 1,256 (15%) by telephone.

Table 8 shows the full fieldwork outcomes for Wave 1, by tranche.

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[4] A 'complete' is defined as reaching the end of the CAPI interview. A 'partial' is defined as answering questions at least as far as the household grid.

Table 8: Primary caregiver Wave 1 fieldwork outcomes

	N	% of issued sample	Tranche 1	Tranche 2	Tranche 3
Issued	17,898	100%			
Ineligible (all categories inc. opt outs)					
Opt outs[5]	398	2%	135	143	120
Address vacant, demolished/derelict, non-residential, holiday home	180	1%	66	72	42
ALL cohort members deceased	*	<1%	*	*	*
Cohort member has moved abroad	73	<1%	33	27	13
Named child(ren) not of correct age	7	<1%	2	2	3
Duplicate address	0	<1%	0	0	0
Other	128	1%	65	29	34
All ineligible case	789	4%	302	274	213
Eligible (all categories)					
Number of completed primary caregiver interviews	8568	48%	2920	3101	2547
Number of partial primary caregiver interviews	60	<1%	19	26	15
Refusals	6102	34%	2236	1941	1925
Other non-response (eligible but recorded as non-response (e.g. primary caregiver unable to respond due to illness/language barrier), unrecoverable cases, data deletion requests)	528	3%	250	156	122
Non-contact after 6+ calls (e.g. confirmed mover)	901	5%	295	293	313
Unknown eligibility (UE)	950	5%	270	345	335
All eligible cases	17109	95%	5990	5862	5257
Response rate (of eligible sample)		50.1%			

An asterisk (*) represents fewer than 5 cases in this category.

The following tables show the demographic profile of primary caregivers who were interviewed as part of wave 1 mainstage fieldwork. This information was collected as part of the interview. These tables include information for partial and complete interviews.

Table 9: IMD of achieved W1 Primary Caregiver sample

Index of Multiple Deprivation (IMD) deciles	Completed primary caregiver interviews (%)	Total issued sample (%)
1 most deprived	18%	18%
2	13%	14%
3	11%	12%
4	10%	10%
5	10%	10%
6	8%	9%
7	8%	8%
8	8%	8%
9	7%	7%
10 least deprived	6%	6%

* Includes all full and partial interviews (8,628).

Table 10: IDACI of achieved W1 Primary Caregiver sample

Income Deprivation Affecting Children Index (IDACI)	Completed primary caregiver interviews (%)	Total issued sample (%)
1 most deprived	17%	18%
2	13%	14%
3	11%	12%
4	11%	11%
5	9%	9%
6	8%	9%
7	9%	8%
8	7%	7%
9	8%	7%
10 least deprived	6%	6%

* Includes all full and partial interviews (8,628).

Table 11: Age of achieved W1 Primary Caregiver sample by mode of interview

Age of Primary Caregiver	N	%	Face-to-face	MS Teams	Phone
Under 20	85	1%	1%	<1%	1%
20 to 25	791	9%	9%	4%	9%
25 to 30	2077	24%	25%	26%	23%
30 to 35	2972	35%	35%	38%	37%
35 to 40	1909	23%	23%	19%	22%
40 to 45	567	7%	7%	12%	7%
45 to 50	68	1%	1%	1%	1%
Over 50	29	<1%	<1%	<1%	<1%

Includes all full and partial interviews (8,628).

Table 12: Gender of achieved W1 Primary Caregiver sample by mode of interview

Gender of Primary Caregiver	N	%	Face-to-face	MS Teams	Phone
Male	647	8%	8%	3%	8%
Female	7981	92%	92%	97%	92%
Other	0	<1%	<1%	<1%	<1%

Includes all full and partial interviews (8,628).

Table 13: Ethnicity of achieved W1 Primary Caregiver sample by mode of interview

Ethnicity of Primary Caregiver	N	%	Face-to-face	MS Teams	Phone
White	**6,751**	**79%**	**80%**	**71%**	**72%**
White - English/Welsh/Scottish/Northern Irish/British	5958	69%	70%	59%	64%
White - Irish	55	1%	1%	<1%	<1%
White - Gypsy or Irish Traveller	8	<1%	<1%	<1%	<1%
White - Roma	38	<1%	<1%	1%	1%

Ethnicity of Primary Caregiver	N	%	Face-to-face	MS Teams	Phone
Any other White background	696	8%	8%	11%	7%
Mixed/ Multiple ethnic groups	**225**	**3%**	**2%**	**5%**	**3%**
Mixed/multiple ethnic groups - White and Black Caribbean	90	1%	1%	2%	1%
Mixed/multiple ethnic groups - White and Black African	35	<1%	<1%	1%	1%
Mixed/multiple ethnic groups - White and Asian	65	1%	1%	2%	1%
Any other mixed/multiple ethnic background	34	<1%	<1%	<1%	1%
Asian/ Asian British	**993**	**12%**	**11%**	**16%**	**15%**
Asian/Asian British - Indian	223	3%	2%	5%	4%
Asian/Asian British - Pakistani	420	5%	5%	<1%	6%
Asian/Asian British - Bangladeshi	160	2%	2%	8%	3%
Asian/Asian British - Chinese	44	1%	<1%	<1%	1%
Any other Asian background	144	2%	2%	3%	2%
Black/ African/ Caribbean/ Black British	**439**	**5%**	**5%**	**7%**	**6%**
Black/African/Caribbean/Black British - African	335	4%	4%	7%	4%
Black/African/Caribbean/Black British - Caribbean	78	1%	1%	<1%	2%
Any other Black/African/Caribbean background	20	<1%	<1%	<1%	<1%
Other ethnic group	**164**	**2%**	**2%**	**1%**	**2%**
Other ethnic group - Arab	87	1%	1%	1%	1%
Any other ethnic group	82	1%	1%	<1%	1%
Don't know	*	*	*	*	*
Prefer not to say	24	<1%	<1%	<1%	1%

An asterisk (*) represents fewer than 5 cases in this category

Note. Tables in the research report are produced with weighted data. Tables in the technical report use unweighted data. This may lead to some disparity in the percentages. Base includes partial interviews that got as far as the relevant ethnicity question (8,599 cases, of which 7,257 face-to-face, 99 Teams, 1,243 telephone)

10.4 Interview length

The mean interview length was 51.7 minutes (against a target of 50–55 minutes). The mean interview length in Tranche 1 (53.7 minutes) was longer than both Tranche 2 (50.6 minutes) and Tranche 3 (50.7 minutes).[6]

Mean interview length was relatively consistent between face-to-face (51.4 minutes) and telephone (52.6 minutes) modes. However, MS teams interviews were longer (63.7 minutes).

The mean interview length in single birth households (with only one cohort child) was 51.6 minutes. The interview for households with twins was longer (mean: 61.2 minutes) because some questions were repeated for each individual child.

Table 14 shows average interview length, overall and by module, for Wave 1. This is presented by tranche and interview mode.

Table 14: Wave 1 interview length by tranche and mode of interview

Total CAPI interview length	Total	Tranche 1	Tranche 2	Tranche 3	Face-to-face	MS Teams	Phone
Min	14.7	15.9	14.7	17.3	14.7	34.2	16.4
Max	138.1	138.1	136.6	117.1	138.1	137.9	105.6
Mean	51.7	53.7	50.6	50.7	51.4	63.7	52.6
Median	50.1	52.3	48.8	49.2	49.7	60.6	51.8

* Excludes partial cases. Base: 8568

10.5 Follow-up CAWI survey

During Wave 1 primary caregiver fieldwork we identified an error with the CAPI script (see Section 7.5. Changes during fieldwork). The script was incorrectly routing some respondents out of some of the self-completion questions in module I (CASI module). In order to rectify this and obtain responses from those who 'missed' these questions, we sent out a short online CAWI survey.

We identified cases affected by this CAPI script error to be contacted (808 out of 3,067 cases). We excluded from this sample those we had reason to believe were accurately coded as being assisted during the interview (90 cases had earlier been coded as ether a

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[6] The longer interview length in Tranche 1 may be due to the longer interview length at the start of fieldwork before the implementation of in-field cuts (see Section 7.3. Length of questionnaire) and also interviewers becoming more familiar with the script by Tranche 2 and 3.

proxy interview, or having a translator, or sight problem, or literacy limitations). We also excluded those who we did not have an email address for, as we would not be able to send them an email invitation to the follow-up survey and lastly, we cross-checked the sample against our file of respondent communications and excluded anyone that had complained or it would not have been appropriate to re-contact (59 cases). This left us with a sample of 808 primary caregiver respondents to be contacted for the CAWI follow up.

We sent these respondents an email invitation to the online survey on 25/08/2022. They were also sent two reminder emails; one sent a week after the email invite was sent, and one a week after the first reminder. In the email invitations, we explained to respondents that there was an error in the script during their interview and we would be very grateful if we they could answer a few questions online for us. We explained that some people may find that these are more sensitive questions and they do not have to answer any questions they don't want to. Respondents were offered a £5 incentive on completion of the survey.

The CAWI follow-up survey was approximately 10 minutes long. The survey contained the questions from the following topics in module I of the CAPI questionnaire:

- Parent-child interaction

- Parental stress

- Disadvantage indicators

- Couple relationship

- Parental mental health

- Parent alcohol and smoking

The CAWI follow-up survey was closed on 26 September /2022. In total, 413 complete responses were collected, resulting in a response rate of 51%. This leaves a total of 395 cases who we could not contact to collect data.

11. Informed consent

Overall consent to take part in the study was collected verbally from the primary caregiver by the interviewer. At the start of the CAPI script the interviewer then recorded that the primary caregiver agreed to participate in the survey, understood they would be contacted to take part in surveys when their child was aged 2, 3, 4 and 5, and understood that participation in each of these surveys was voluntary.

Non-primary caregivers were asked for their consent at the start of their online survey. They were presented with similar information to the primary caregiver about the study in order to provide informed consent.

12. Data linkage

12.1 Primary caregiver

Children of the 2020s is a study commissioned by the Department for Education to improve understanding of children's development and their needs. Therefore, during the interview primary caregivers were informed that their and their child's education records will be added to their survey answers as a standard part of the study. If the primary caregiver did not want this to happen, they were able to let the research team know using the contact details provided in their advance leaflet/letter/on the study website.

They were informed that education records included information collected by the Department for Education about what children's services are being used and how children are progressing at school. They were also told that they hold information about the primary caregiver's educational background such as exam results and participation in further education.

The option to opt out of data linkage to education records for the cohort child was only given to primary caregivers with legal responsibility for the child. If they were not the legal parent/guardian they were only asked about linkage to their own education records.

Fewer than five primary caregivers opted out of the data linkage to education records for either themselves or their child.

The primary caregiver was also asked about adding information from their and their child's NHS records to the answers they give in the survey. As these records are held outside DfE by NHS England, the primary caregiver was required to give explicit consent for this linkage to take place.

The primary caregiver was informed that NHS records included information such as admissions or attendances at hospital, visits to a GP or other health professional (e.g. midwife), specific conditions and prescriptions given.

The primary caregiver was able to provide permission for their child's health records to be linked only if they were the child's legal parent/guardian. If they were not this question was skipped. They were asked for linking their own records regardless of whether they were the child's legal parent/guardian or not.

The Table 15 shows the percentage of primary caregivers providing permission for linking their and their child's NHS records to their survey answers.

Table 15: Agreement to linkage to NHS records

	Cohort child's records (%)	Primary caregiver's records (%)
Provided permission for linkage to NHS records	91	89
Did not provide permission for linkage to NHS records	10	11
Not applicable	*	*
Base: All primary caregivers who are the child(ren)'s legal parent/guardian	*8,567*	*8,569*

An asterisk (*) represents fewer than 5 cases in this category

12.2 Non-primary caregiver

The same approach was used for linking the non-primary caregiver's DfE and NHS records, which were asked about in their online survey.

No non-primary caregivers opted out of permission for linkage to their own education records. Table 16 shows the percentage of non-primary caregivers providing permission for linking their NHS records to their online survey answers.

Table 16: Non-primary caregiver agreement to linkage to NHS records

	N	%
Provided permission for linkage to NHS records	1,598	73%
Did not provide permission for linkage to NHS records	401	18%
Not applicable	200	9%
Base: All non-primary caregivers (2,199)		

12.3 Stable contacts

Stable contacts were collected from primary caregivers (if possible) to help with reaching them for future surveys in case they change address. Stable contacts were a friend, neighbour or family member (who doesn't live with them). Primary caregivers were asked to let the stable contact know they have been nominated as a 'stable contact' for the

purposes of re-contacting the primary caregiver and their contact details would only be used for this purpose.

The following details were collected (if possible):

- Name

- Stable contact's relationship to primary caregiver

- Landline telephone number

- Mobile telephone number

- Email address

Table 17: Willingness to provide stable contact details

Is there someone you would be happy for us to contact in the future, if needed?	%
Yes	41
No	59
Base: All primary caregivers (8,569)	

As shown in the Table 18, primary caregivers were also asked if they were planning to move in the next 12 months and to provide a new address if possible.

Table 18: Plans to move in the next 12 months

Are you and your family planning to move from this address in the next 12 months?	%
Yes, new address given	2
Yes, no new address given	13
No, not planning to move	85
Base: All primary caregivers (8,569)	

13. Incentives

Primary caregivers were sent an incentive as a thank you for taking part in the CAPI. They received a £20 gift voucher if they lived in London, or a £10 gift voucher if they lived outside London. The rationale for this differential incentive is based on evidence from other surveys which shows that those living in London are particularly difficult to survey. For instance, for the 2018 Childcare and Early Years Survey of Parents (CEYSP) the overall response rate was 50.9%, but the response rate in London was the lowest of all regions by some margin, at 41.9%. A differential incentive has worked well in three waves of the British Election Study to draw in more of these "harder to reach" participants and subsequently increase the response rate. The response rate for Children of the 2020s Wave 1 by region is shown in the table below.

Table 19: Response rate (of all eligible sample) by region

Region	%
North East	51
North West	50
Yorkshire and the Humber	58
East Midlands	51
West Midlands	54
East of England	53
London	44
South East	47
South West	50
All	50
Base: All primary caregivers (8,569)	

Respondents were offered the option to choose whether they wanted their voucher by post or email, and they could spontaneously refuse their voucher. If they chose to receive their incentive by email and did not provide an email at the start of the interview, the interviewer notified the respondent that they would get a voucher by post instead.

Vouchers by post were 'Love2Shop' gift vouchers that could be used at a variety of shops. E-voucher codes were administered by Ipsos via email (e-codes were provided to Ipsos by a supplier). Respondents could redeem their e-codes into e-vouchers that could be used at a variety of shops.

In Wave 1, non-primary caregivers were not offered an incentive for completing the CAWI survey. This was because the CAWI survey was much shorter than the primary caregiver's CAPI interview.

Respondents who completed eligible research activities in the BabySteps app were also offered incentives at the household level to encourage ongoing participation and engagement. Please see chapter 'BabySteps app' for further information.

14. Non-primary caregiver online survey

14.1 Overview

All eligible non-primary caregivers were invited to take part in an online survey, which could be completed in their own time. As there were no contact details available for non-primary caregivers in the Child Benefit Record sampling frame, the study relied on primary caregivers to provide access to eligible non-primary caregivers. As part of the main interview, the primary caregiver was therefore asked whether they consented to the placement of the online survey for the eligible non-primary caregiver(s). To take into consideration that family dynamics can be sensitive and challenging to navigate, the primary caregiver had the option of choosing whether they would prefer to act as a gatekeeper (i.e., taking responsibility for sharing the online survey with the eligible non-primary caregiver), or whether they would be happy for the study team to directly contact the non-primary caregiver. Where consent was given, the primary caregiver was asked to confirm the non-primary caregiver's email address and home address, allowing the study team to send communications by email or post.

As part of their invitation to the study, non-primary caregivers were told that the online survey should take around 20 minutes to complete and could be completed on a device of their choice (smartphone, tablet, laptop, or desktop computer). They were also informed that the survey would:

- ask questions about their family life.

- ask whether they consented to information that is held about them in government administrative records being added to their survey responses.

- invite them to download 'BabySteps', a smartphone app that has been designed by academics to help parents capture their child's learning and development.

Where direct contact details were available, reminders were sent to non-primary caregivers who had not yet completed the survey.

Overall, 2,135 non-primary caregivers took part in the online survey. 1,867 full responses and 268 partial responses were submitted during Wave 1 mainstage fieldwork.

14.2 Eligibility

The eligibility of non-primary caregivers was determined by the primary caregivers' CAPI script, which asked questions on household composition. All eligible non-primary caregivers were eligible to be invited to complete the same online survey. Please see the 'Eligibility' chapter for a full explanation of the eligibility of non-primary caregivers.

The study relied on the primary caregiver providing access to any eligible non-primary caregiver(s) in order for them to be invited to the study. Only if the primary caregiver was happy for a non-primary caregiver to be contacted, either directly by the study team or by them passing on an invitation, could a non-primary caregiver be invited to take the online survey.

In total there were 8,126 households with at least one eligible non-primary caregiver (94% of households with a complete or partial CAPI interview). Table 20 outlines the number of households with eligible non-primary caregivers, by tranche and CAPI interview mode.

Table 20: Wave 1 households with eligible Non-primary caregivers by tranche and mode of interview

	N	% of achieved CAPI interviews	Tranche 1	Tranche 2	Tranche 3	F2F	Teams	Phone
Households with an NPC	8126	94%	2761	2946	2419	6895	95	1136
Households with Resident NPC	6899	80%	2352	2489	2058	5887	89	923
Households with Non-resident NPC	1227	14%	409	457	361	1008	6	213

14.3 Placement of the online survey

The placement of the online survey occurred near the end of the CAPI script. Primary caregivers were first asked for consent to invite the non-primary caregiver to take part in

the online survey and then asked if the non-primary caregiver could be contacted directly. Non-primary caregivers were then invited via the direct or gatekeeper approach.

If a household contained a resident and non-resident non-primary caregiver this process was repeated, first for the resident and then the non-resident non-primary caregiver. Consent and type of contact collected was collected individually for each non-primary caregiver.

14.3.1 Placement rates

In total, 6,241 primary caregivers consented to the non-primary caregiver(s) being invited to take part in the online survey, 77% of eligible households.

Table 21 shows the overall number of primary caregivers who consented to the placement of the online survey for eligible non-primary caregivers.

Table 21: Overall placement rate of the online survey for non-primary caregivers

	Total	Resident NPC	Non-Resident NPC
Households with an eligible NPC	8126	6899	1227
Agreed to CAWI placement	6241	5627	614
Placement rate	77%	82%	50%

Table 22 shows the chosen modes of contact by primary caregivers, by interview mode and tranche.

Table 22: Contact approach chosen by primary caregivers (PC)

	N	% of those agreeing to CAWI placement	% of eligible NPCs
Resident NPC			
Agreed to the CAWI placement	5627	100%	82%
Consent to contact directly	2039	36%	30%
Email to PC to pass on	3134	56%	45%
Letter to PC to pass on	454	8%	7%
Non-Resident NPC			
Agreed to the CAWI placement	614	100%	50%
Consent to contact directly	136	22%	11%
Email to PC to pass on	406	66%	33%
Letter to PC to pass on	72	12%	6%

14.4 Contact strategy

If the primary caregiver consented for a non-primary caregiver(s) to be contacted, they were given the following contact options:

- Consent to contact directly

- Email sent to primary caregiver to forward on

- Letter to be posted/Letter given to the primary caregiver to pass on

14.4.1 Direct contact

If consent to contact directly was selected, the primary caregiver was asked to share the non-primary caregiver's mobile number and email address. If their email address was shared, the non-primary caregiver was sent an email invitation with a link to the online survey once the CAPI interview had been completed. This link was unique to them, so they did not need to enter a log-in code when they clicked on this link in the email.

Where the email address was not shared, the non-primary caregiver was given an invitation letter containing a link to the online survey and their unique log-in code. If the CAPI interview was conducted face-to-face, and the non-primary caregiver was a resident, the invitation letter was left in the household. If the interview was being conducted remotely (via Teams or telephone), or if the non-primary caregiver was non-resident, the letter was posted directly to the non-primary caregiver. For this, the primary caregiver was asked to provide the non-primary caregiver's postal address.

If the non-primary caregiver was invited directly, they were sent up to three reminders. The first reminder was in the form of an email, sent 7 days after the primary caregiver's CAPI interview. The second reminder was a SMS text, sent 15 days after the primary caregiver's CAPI interview. Email and text reminders were run on a rolling basis, at 9am on weekdays and 6:30pm on the weekend. The third reminder was in the form of a letter, sent 20 days after the primary caregiver's CAPI interview. Letter reminders were sent every Monday for those eligible in the last week (previous Monday to Sunday).

Non-primary caregivers received reminders corresponding to the type of contact details we had for them. If we had their email address, mobile number and postal address, they were sent all three reminders. If we only had email and postal addresses, they were sent reminder 1 (email) and reminder 3 (letter), and so on.

This reminder strategy was the same for resident and non-resident non-primary caregivers.

14.4.2 Gatekeeper approach

The primary caregiver could otherwise opt to pass on an email or letter invitation to the non-primary caregiver (the 'gatekeeper' approach). The primary caregiver would receive either an email or letter addressed to the non-primary caregiver that they were asked to forward on to them.

Email invitations were the same format as those sent directly to the non-primary caregivers and were sent out to the primary informants once they had completed the CAPI interview.

Letter invitations provided a survey link and unique log-in code for non-primary caregivers to put into a web browser to access the survey. If the CAPI interview was being conducted face-to-face, and the non-primary caregiver was a resident, the letter was left behind at the household for the primary caregiver to pass on. During the CAPI interview, the script would display the unique login code and the primary caregiver would write this on to the letter to pass on. If the interview was being conducted remotely (via Teams or telephone), or if the non-primary caregiver was non-resident, a letter was sent to the primary caregiver to pass on or post to the non-primary caregivers. This mailing also included a cover letter asking the primary caregiver to pass the invitation letter on. These letter invitations were sent out on a weekly basis.

For those invited via the 'gatekeeper approach', only one reminder was sent. These took the form of a letter, were and sent 20 days after the primary caregiver's CAPI interview. Letter reminders were sent every Monday for those eligible in the last week (previous Monday to Sunday).

14.5 Survey completions

14.5.1 Overall response

Overall, 1,867 complete and 268 partial non-primary caregiver surveys were completed during Wave 1 mainstage fieldwork, giving a total of 2,135 responses. As 6,241 surveys were placed, this equates to a survey response rate of 34%. Sixty-four responses were removed from the dataset; In 63 cases, it was identified that the primary caregiver had completed the survey and in one case someone who was not a non-primary caregiver had responded.

Table 23 Overall response rate, for complete and partial responses, by type of non-primary caregiver (resident/non-resident)

	Total	Resident NPC	Non-Resident NPC
Agreed to CAWI placement	6241	5627	614
Complete or partial response	2135	2025	110
Response rate (of agreeing to placement)	34%	36%	18%
Proportion of eligible participants responding	26%	29%	9%

Table 23 shows the response rate by contact approach.

Table 23: Response rate by contact approach

	N	Response rate
Resident NPC	2025	36%
Consent to contact directly	709	34%
Email to PC to pass on	1191	38%
Letter to PC to pass on	125	28%
Non-resident NPC	110	18%
Consent to contact directly	23	16%
Email to PC to pass on	81	20%
Letter to PC to pass on	6	8%

14.5.2 Break-offs

In total there were 268 partial responses to the non-primary caregiver online survey, where respondents accessed the survey but did not complete it.

Table 24 shows the last question the respondents submitted before ending the survey.

The largest proportion of respondents broke off the survey at question P_APPDL2 (16% of breakoffs), which displayed participant's login code for the BabySteps app.

Table 24 shows the number and percentage of breakoffs that occurred in each module. The highest proportion of breakoffs occurred within module C (parenting), at 43%. Modules D (about you) and G (BabySteps) accounted for 28% and 18% of breakoffs respectively.

Table 24: Breakoffs by module

Module	N	% of breakoffs
Module A: Intro	*	<1%
Module B: Background	8	3%
Module C Parenting	115	43%
Module D: About you	75	28%
Module E: Linkage	*	*
Module F: Recontact	13	5%
Module G: BabySteps	49	18%
Module H: Outro	*	*
		Base: 268

An asterisk (*) represents fewer than 5 cases in this category

14.5.3 Characteristics of respondents

The following tables show the demographic characteristics of non-primary caregivers who took part in the online survey. The information was self-reported as part of the survey. These tables include data for complete and partial responses.

Table 25: Gender of online survey respondents

	N	%
Male	1935	91%
Female	198	9%
Other	*	<1%
		Base: 2,135

An asterisk (*) represents fewer than 5 cases in this category

Table 26: Age of online survey respondents

An asterisk (*) represents fewer than 5 cases in this category

	N	%
Under 20	*	<1%
20 to 25	*	<1%
25 to 30	7	<1%
30 to 35	21	1%
35 to 40	26	1%
40 to 45	6	<1%
45 to 50	*	<1%
Over 50	*	<1%
		Base: 2,135

Table 27: Ethnicity of online survey respondents

	N	%
White	**1705**	**87%**
White - English/Welsh/Scottish/Northern Irish/British	1559	80%
White - Irish	19	1%
White - Gypsy or Irish Traveller	*	*
White - Roma	*	*
Any other White background	123	6%
Mixed/ Multiple ethnic groups	**32**	**2%**
Mixed/multiple ethnic groups - White and Black Caribbean	7	0%
Mixed/multiple ethnic groups - White and Black African	*	*
Mixed/multiple ethnic groups - White and Asian	10	1%
Any other mixed/multiple ethnic background	12	1%
Asian/ Asian British	**117**	**6%**
Asian/Asian British - Indian	38	2%
Asian/Asian British - Pakistani	46	2%
Asian/Asian British - Bangladeshi	12	1%

	N	%
Asian/Asian British - Chinese	8	0%
Any other Asian background	13	1%
Black/ African/ Caribbean/ Black British	**41**	**2%**
Black/African/Caribbean/Black British - African	28	1%
Black/African/Caribbean/Black British - Caribbean	10	1%
Any other Black/African/Caribbean background	*	*
Other ethnic group	**15**	**1%**
Other ethnic group - Arab	*	*
Any other ethnic group	12	1%
Don't know	*	*
Prefer not to say	44	2%
		Base: 2,135

An asterisk (*) represents fewer than 5 cases in this category

Note: Base includes partial interviews that reached the ethnicity question (1,955)

14.6 Questionnaire content and timings

14.6.1 Overview of questionnaire content

The non-primary caregiver online survey asked respondents about their family life, including questions on their employment, education, health and wellbeing, and the types of activities they do with their child.

Non-primary caregivers informed that their education records will be added to their survey answers as a standard part of the study. If the non-primary caregiver did not want this to happen, they were able to let the research team know using the contact details provided in their invitation letter/email/on the study website. Non-primary caregivers were also asked whether they gave permission for their survey responses to be linked their NHS health records. Information about data-linkage was signposted in the non-primary caregiver's invitation letter or email. This allowed respondents to read about the data linkage process in advance of taking part in the survey. Respondents could take part in the non-primary caregiver online survey whether they did or did not give consent to data linkage.

In addition, non-primary caregivers were asked to provide their contact details where possible (email address, phone number, postal address) so they could be contacted directly about future waves of the survey. They were also asked if they were planning to

move from their current postal address in the next 12 months, and if so to provide their new address and move-in date.

Lastly, non-primary caregivers were invited to download and complete tasks in the BabySteps smartphone app. If respondents were happy to take part in the app, the online script provided instructions on how to download and register on the app. It also provided respondents with their unique app login code; respondents were asked to make a note of or take a photo of the screen containing this login code.

14.6.2 Length of questionnaire and timings

The minimum time taken to complete the non-primary caregiver online survey was 5.7 minutes. The maximum recorded time taken was 918.8 minutes (15 hours).

The only timing data we have available for the online survey is session length data, i.e., the total time between when the respondent started the survey to when they submitted it. Respondents could start the survey, do another task, and return to the survey to complete it at a later time. They would be timed for this whole duration.

Therefore, to account for this we have excluded what we deem to be implausible survey lengths (>60 minutes) from mean and median calculations. These are likely respondents who started the survey and resumed it later after a significant length of time had elapsed. In total 166 respondents were considered outliers, having an interview length greater than 60 minutes. Once these outliers had been excluded, the maximum interview length was 59.8 minutes.

Table 28 summarises the time taken for the non-primary caregiver online survey, for complete responses only. Please note this table excludes outliers.

Table 28: Time taken to complete the online survey

	Time (minutes)
Min	5.7
Max	59.8
Mean	26.2
Median	23.0
	Base: 2,135

Based on the length of the script, it was estimated that the survey would take non-primary caregivers with one cohort child 20 minutes to complete. As such, this was the

survey length communicated in the invitation and reminder mailings. Non-primary caregivers with more than one cohort child were expected to take longer to complete the survey. Table 29 outlines the minimum, maximum, mean and median time taken by number of cohort children. Please note outliers have also been excluded from this table.

Table 29 Time taken to complete the online survey per number of cohort children

Number of cohort children	1	2	3
Min	5.7	14.5	-
Max	59.8	58.1	-
Mean	26.2	28.7	-
Median	23.0	22.2	-
			Base: 2,135

There were no families with three cohort children who completed the online survey, and therefore there is no data to report for this category

15. BabySteps app

15.1 Overview

Primary caregivers and non-primary caregivers were invited to download and take part in the **BabySteps app**. This is a free smartphone app that was designed for the Children of the 2020s study by child development researchers at UCL[3] to help parents capture their child's learning and development through questionnaires, comments, photos, and video recordings. BabySteps data collection started on 6 June 2022 and is expected to continue until the end of the Wave 5 (provided sufficient numbers of participants continue to engage with it). It is both a study engagement platform and a data collection tool.

15.2 App content

The app encompasses a variety of features designed to facilitate data collection as well as engage participants in the study. These features include:

Remote inter-wave data collection: The application offers the capability for remote data collection through short monthly research activities. These activities consist of mini questionnaires and video data collection, which participants can conveniently complete in their own time. By participating in these activities, users accumulate reward points within the app that can be redeemed for e-vouchers. Participants receive notifications within the app to alert them when a research activity becomes available. These activities primarily involve responding to concise questionnaires, typically comprising 20 to 28 questions, covering topics related to child development.

Engagement enhancements: Beyond the data collection functionalities, the app features engagement-focused components to enhance user experience. These components include:

- **Daily Sleep and Milestone Trackers:** Caregivers have access to tools within the app, such as sleep and milestone trackers. These enable caregivers to monitor their child's learning and developmental progress systematically.

- **Baby Diary:** Respondents can utilise a dedicated baby diary section, which empowers them to document cherished moments through written entries, photographs, and videos. This feature serves as a personalised repository of memories.

- **News Articles:** The app provides a repository of news articles, offering users the opportunity to stay informed about ongoing developments within the study and novel insights emerging from the realm of child development science.

15.3 Placement and downloading the app with the primary caregiver

All primary caregivers were introduced to the BabySteps app during their interview. They were informed that it included many unique features, including a set of short monthly activities that they could do to help the Children of the 2020s study capture a more complete picture of family life and child development between the five main annual surveys. The interviewer also clarified that for each research activity they completed they would gain a reward point worth £1. Respondents were informed that each time they completed 5 activities, they would receive a £5 e-voucher by email, and that depending on how many research activities they completed over the first wave of the study, they could receive approximately £10 in e-vouchers. Respondents were informed that anything shared within the app would be kept confidential and stored securely. Their data would not be passed on to any third party. Participants could find more information in the FAQs and Privacy Notice in the app and the study website.

If respondents had twins or triplets, we regretfully informed them that the BabySteps App research activities could not accommodate multi-birth families because the functionality was restricted to one child. We apologised for this and still welcomed caregivers to download the app to keep in touch with the research team and to use the 'Baby Diary' to record memories of their children as they grow and develop. They were also invited to browse the 'News and Articles' section of the app where they could stay up to date with the progress of the Children of the 2020s study and find regularly updated articles on the science of child development.

Following the introduction, primary caregivers were asked for permission to be guided through downloading the app during their interview. Interviewers were asked to encourage respondents to download the app however the respondents could choose not to do this – they could choose to download it later, or not at all. Four in five primary caregivers opted to download the app during the interview (79%, N = 6825), whereas 17% (N = 1456) spontaneously said they would prefer to download the app later and 4% (N=331) said they did not want to download the app at all.

Of the 6825 respondents who agreed to download the app during the interview, 99% (6780) noted their login code correctly. Very few respondents were unable to note their code (0.2%, N=17) or the code did not display on the laptop correctly (0.4%, N=26). Amongst the respondents who opted to download the app later, 98% (N=1417) noted their login code correctly and again very few respondents were unable to do so (1%, N=21), or the login code did not display correctly on the laptop (1%, N=16). Note that interviewers could still access the respondents' codes on their Electronic Contact sheet (ECS) if the code was not displayed correctly in the script.

Almost all respondents who agreed to download the app during the interview respondents successfully did so (95%, N=6441); 5% did not (N=339).

See Table 30 for the reasons respondents gave for wanting to download the BabySteps app later and Table X for reasons respondents gave for not wanting to download the app at all or were unable to.

Table 30 Reasons why primary caregivers opted to download BabySteps later

Reason why primary caregivers opted to download BabySteps later	Number of respondents	Percentage
Not enough time today	951	65%
Using their smartphone to complete the interview (telephone/MS Teams)	139	10%
Would prefer to download with the assistance of another household member	87	6%
Doesn't have the storage space to download the app at this time	76	5%
Would prefer to speak to partner first, before agreeing	75	5%
Phone unavailable	26	2%
Phone on charge / needs charging	24	2%
Respondent has concerns about sharing information through the app	17	1%
Issues logging in	13	1%
Phone not working	8	1%
I will do it later (unspecified)	7	1%
Poor internet connection	5	<1%
Other	24	2%
No data	*	<1%
		Base: 1454

An asterisk (*) represents fewer than 5 cases in this category

Table 31 Reasons why respondents did not want to or were unable to download BabySteps

Reason why <u>primary caregivers</u> did not want to download BabySteps	Number of respondents	%
Not enough time/busy with home or work	397	60%
It feels too personal/intrusive	85	13%
Lacks appropriate technology (e.g., doesn't have a smartphone)	37	6%
Doesn't have the storage space to download the app	37	6%
Doesn't trust giving information to apps	31	5%
Unable due to English literacy	35	5%
Doesn't download or participate in apps	26	4%
Lacks technical capability/skills to participate in apps	19	3%
Issues setting up/logging in	20	3%
Using phone for interview	16	2%
Not interested	8	1%
Phone not at hand/out of battery	7	1%
Will download later	8	1%
Unable due to sickness, disability, etc.	*	<1%
Not eligible for activities because twins/triplets	6	<1%
Already have too many apps	*	<1%
Other	5	<1%
		Base: 670

An asterisk (*) represents fewer than 5 cases in this category

If respondents were willing to download the app, the interviewer offered them a BabySteps information sheet[4]. The BabySteps information sheet described step-by-step how to download the app[5] and get started, along with a description of what taking part involved, how they could earn e-vouchers (if single birth household), BabySteps specific data protection information and UCL study team's contact details.

After handing over the BabySteps information sheet to respondents, the interviewer asked the primary caregiver to write their own name at the top of the information sheet, and their unique 7-digit login code in the appropriate space on the back of the sheet.

Once this was done, the interviewer checked the login code was written correctly by asking the respondent to read it back to them and correct them if necessary. Then interviewers went on to assist respondents in downloading the app.

Once the app was downloaded, respondents were asked to turn notifications on. Respondents with more than one cohort child were reminded that research activities could not accommodate twins and triplets. If they had a partner living with them, then we also let them know that they would also be invited to complete research activities in the app to receive further e-vouchers. Interviewers caveated that they would get their personal login code during their online survey.

If the respondent encountered any difficulties, the interviewer would feedback the 'respondent has been unable to set their app account up.' Interviewers were briefed to refer any technical issues, such as those preventing willing respondents from downloading the app, to the office after the interview and to let the respondent know that a member of the Children of the 2020s team would be in touch.

15.4 Placement and downloading the app with the non-primary caregiver

Towards the end of the CAWI survey, all non-primary caregivers were introduced and invited to take part in the app (see Appendix 4 for the questionnaire). They were presented with the same information as primary caregivers were (see section: Placement and downloading the app with the primary caregiver) and were asked if they were happy to take part in the BabySteps app: 55% said yes and 45% said no.

Those who said no to taking part in the app provided reasons shown in Table 32.

Table 32: Reasons why non-primary caregivers did not want to download BabySteps

Reason why non-primary caregivers did not want to download BabySteps	Number of respondents	%
Not enough time/busy with home or work	553	62%
I have done enough already	86	10%
It feels too personal/intrusive	55	6%
Doesn't download or participate in apps	41	5%
I didn't enjoy the online survey	32	4%
Doesn't trust giving information to apps	39	4%
Doesn't have the storage space to download the app	29	3%
Lacks appropriate technology (e.g., doesn't have a smartphone)	13	2%
Lacks technical capability/skills to participate in apps	8	1%
Unable due to English literacy	7	1%
Not eligible for activities because twins/triplets	5	1%
Unable due to sickness, disability, etc.	*	<1%
Other	172	19%
		Base: 891

An asterisk (*) represents fewer than 5 cases in this category

For those who said yes to taking part in the app, the script recommended that they download the app after completing the survey by going to their smartphone's app store or Google Play and search "BabySteps - Children of the 2020s study". The script showed an image of the app icon to help respondents identify which app to select. Additional guidance was also made available by sharing a link to the BabySteps information sheet pdf at the end of the survey and on the study website.

The script explained that after downloading the app non-primary caregivers would need to set up their own account using their email address and a unique login code – which was displayed within the CAWI survey. Respondents were advised to either note it down or take a screenshot as they wouldn't be able to access the app without it.

Again, if non-primary caregivers had more than one cohort child, they were reminded they that should not complete the research activities. Non-primary caregivers were

directed to UCL's study team if they had any questions or required assistance with the app by email and freephone at the end of the BabySteps section in the script.

As non-primary caregivers were asked to download the app after the survey, data on successfully downloading the app was not collected in the survey.

15.5 Registrations

The steps required to self-register on the app were outlined on the BabySteps information sheet. Most primary caregivers were guided through these steps during the interview whereas the non-primary caregivers were encouraged to register on the app after their online survey. They consisted of:

1. Selecting 'Join Study' on the initial screen shown that introduces BabySteps
2. Reading and signing the consent page – this included a privacy notice
3. Add a signature to confirm they were happy to take part
4. Complete the registration form – this included providing their name, the cohort child's (children's) name(s), the cohort children's date of birth, their relationship to the cohort child (children), confirming their username and password.
5. Enter the unique 7-digit login code and click 'Submit'
6. Follow the instruction in the app pop-up to enable BabySteps to send notifications

15.5.1 Primary caregivers

Amongst the primary caregivers who successfully downloaded the app during the interview, 97% (N=6270) said they set up their app account and 3% (N=171) said they did not.

According to the app data, between 1st June 2022 and 30th June 2023 a total of 6334 primary caregivers registered an account on the app; of which 93% had registered on the app (i.e. set up their account) during the interview.

Of the 1499 who had opted to download the app later, 31% successfully registered an account on the app.

15.5.2 Non-primary caregivers

Between 1st June 2022 and 30th June 2023, a total of 578 resident non-primary caregivers and 8 non-resident non-primary caregivers registered an account on the app.

15.6 Research activities engagement

In total 15 research activities were scheduled to be released across the Wave 1 to Wave 2 inter-wave period. These research activities were released approximately once a month according to the child's age and were typically available for two months (with the exception of the first and second activities). After the availability period, the research activity expired and was no longer available for completion. Completion of research activities accrued participants reward points which were exchangeable for e-voucher incentives (see Section 15.7. E-vouchers).

The research activities involved answering short questionnaires (typically around 20-28 questions long) on topics related to child development. Table 33 describes each activity and summarises their availability periods.

Table 33a: Summary of each BabySteps activity, the month of age during which the tasks became available and its availability period

Research Activity	Description	Start	Availability period
1 – Do you use greenspaces?	11 questions on the types of greenspaces the caregiver uses with their child, what activities they do there, how long they spend in greenspaces and the quality of greenspaces in their area. (see Appendix 5 for the specification).	8 months	1 month and 21 days
2 - Help us study baby's milestones!	24 questions from a standardised questionnaire on infant milestones.	9 months	3 months
3 - How your baby explores!	12 questions from a standardised questionnaire on infant temperament.	10 months	2 months
4 - How do you use smartphones!	7 questions from a standardised questionnaire about infant sleep and 9 questions from a standardised questionnaire on how parents use their smartphones around their children.	11 months	2 months
5 - Your baby's attention!	28 questions from a standardised questionnaire about infants' executive functioning	12 months	2 months
6 - Your baby's emotions!	19 questions from a standardised questionnaire about infant emotional wellbeing.	13 months	2 months
7 – What do toddlers get up to?	21 questions about which activities children undertake in their daily lives and how much time they spend on those activities.	14 months	2 months

Research Activity	Description	Start	Availability period
8 – Milestones updates	20 questions from a standardised questionnaire on infant milestones (an update from the 9 month task).	15 months	2 months
9 - Language updates	A list of 40 words for which caregivers mark whether their infant says and/or understands the word	16 months	2 months
10 - Update your toddler's attention	28 questions from a standardised questionnaire about infants' executive functioning (update from 12 months)	17 months	2 months
11 – Your home!	15 questions about the home environment and routines in the home of the infant	18 months	2 months
12 – Toddlers sleep habits	7 questions from a standardised questionnaire about infant sleep and a further 7 on feedback about the app.	19 months	2 months
13 – Interactions and behaviours	28 questions from a standardised questionnaire about how the child interacts with other people	20 months	2 months
14 – Looking after you toddler	16 questions from a standardised questionnaire about the parent/carers own parenting	21 months	2 months
15 – Update us on your toddlers' milestones!	25 questions from a standardised questionnaire on toddlers' milestones.	22 months	2 months

Table shows description of tasks and availability.
Source: COT20s BabySteps Wave 1 to 2 interwave period.

As of 30 June 2023, the first six research activities had reached the end of their availability period for all BabySteps users. Table 33 shows the number of completions for each of the first six research activities.

Table 33b: Summary of the number of activity completions by caregiver type

Research Activity	Frequency of completions (Percentage of registrations)		
	Primary caregivers	Non-primary resident caregivers	Non-primary non-resident caregivers
1	1508 (24%)	82 (14%)	3 (38%)
2	4765 (75%)	382 66%)	4 (50%)
3	815 (60%)	284 (49%)	3 (38%)
4	539 (56%)	282 (49%)	4 (50%)
5	3121 (49%)	246 (43%)	3 (38%)
6	3067 (48%)	238 (41%)	3 (38%)
Base	334 (100%)	578 (100%)	8 (100%)

Base: BabySteps Registrations per caregiver type Source: COT20s BabySteps interwave period 1-2
Table shows column frequencies and %.

Note that the first research activity, 'How do you use greenspaces?', was only available until the child was 9 months and 21 days. This was because initially the activity was to be available only during the children's 8th month of age due to the relevance of topic to this age. However, upon review, completion rates were below expected (estimated to be 1000 completions at the end of the availability period), therefore the age for which the task was available was extended up to 9 months and 21 days.

Some interviews took place when the child was older than this. In fact, 57% (N = 3989) of BabySteps users registered on the app after the availability of this is activity, therefore the first research activity was available to only 2784 primary caregivers, 161 non-primary resident caregivers, and 5 non-resident non-primary caregivers. All other research

activities were available to >95% of BabySteps accounts (the <5% account for late registrations who missed the availability period of certain tasks).

15.7 E-vouchers

The completion of one qualifying research activity accrued eligible caregivers one reward point. Upon completion, respondents were notified of the number of reward points earned on the 'activity completion confirmation page'. The total number of reward points accrued was displayed in the reward point meter shown on the app's home page.

Respondents became eligible for a £5 e-voucher each time they accrued five reward points. At the beginning of each month, UCL securely transferred the details of those eligible to receive a £5 voucher to Ipsos who administered the voucher codes by email. Voucher codes were purchased from an external supplier.

Image 1. a) Example confirmation page displayed in the app to participants upon the completion of a research activity; b) reward point meter in the top right corner of the app's homepage
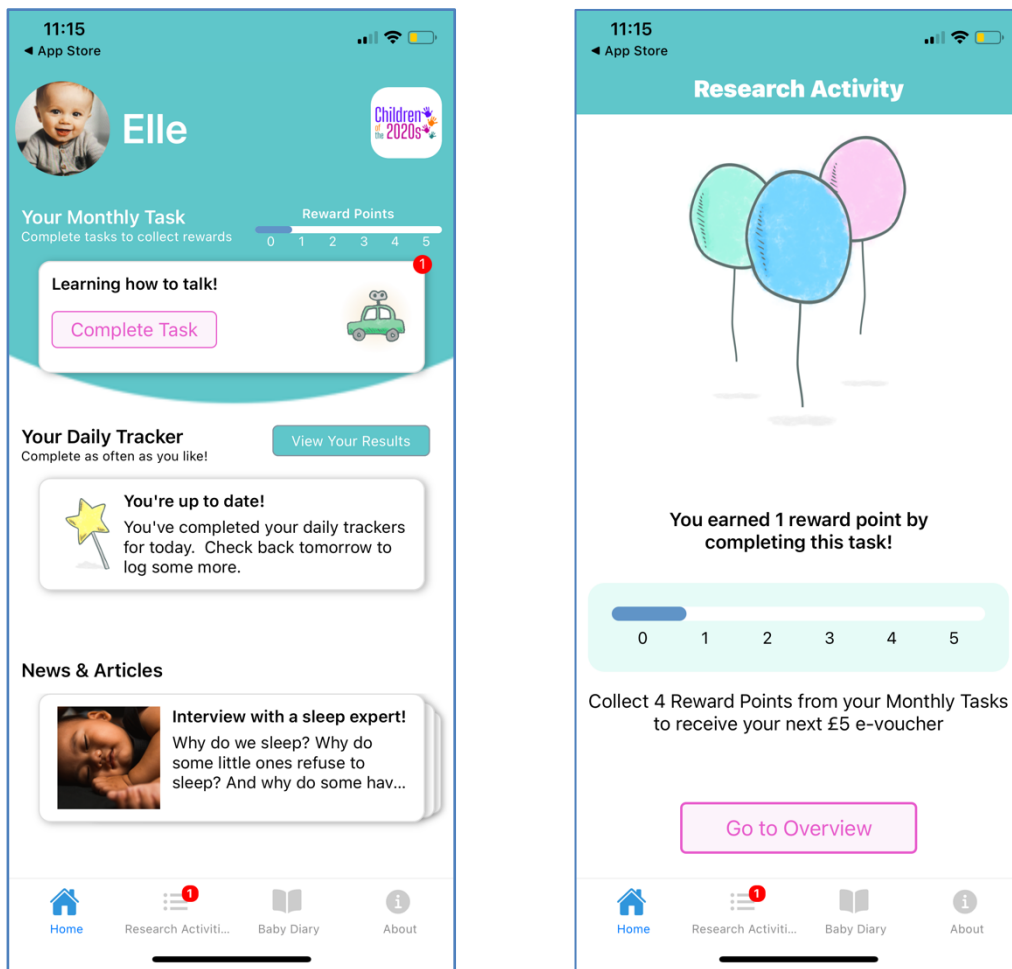
Note. All photographs include in the image above are stock images (not children participating in the study).

As of 30 June 2023, a total of 5612 e-vouchers had been accrued. Of this, 3627 were where the users accrued their first £5 voucher and a further 1985 were where the users accrued their second £5 voucher.

15.8 Encouraging ongoing engagement with app

Ongoing engagement with the BabySteps app throughout the inter-wave period was encouraged using both direct communications with participants (e.g., app notification and email reminders) as well as the implementation of a number of engagement features in the app designed specifically to be enjoyable and interesting to participants.

During registration, users could opt to receive notifications from the app. A total of 86% (n = 5962) of BabySteps users allowed the app to send them notifications. These

notifications were automatically sent by the app and alerted users to the availability of a new activity to encourage completion. One activity notification was sent per week, with up to 4 notifications per activity. Notification wording can be found in a BabySteps activity specification in Appendix 2 of the technical report appendix.

Alongside the app notifications, participants were alerted to the expiration of a research activity via email reminders. The reminders were sent to participants in batches in the week before a research activity was due to expire (i.e., a minimum of 7 days or a maximum of 14 days before the task was due to expire).

The app also included several non-research features to encourage the ongoing use of the app. These included:

- The BabySteps Baby Diary that users could use to document their child's early life. The Baby Diary allowed users to add entries to their diary where they could write a description of a milestone, event or experience and/or upload videos and pictures. Anything added to the diary was for the participants to keep. This diary included a share function whereby entries could be messaged to friends and family or shared via social media. As of 30 June 2023, 452 BabySteps users made at least one entry to the baby diary entry.

- A 'News & Articles' section where BabySteps users can find articles about either the science of child development, interesting summaries of the study's findings, or updates about the progress of the study. These articles were released every 2-4 weeks from the day of registration and were available to read on the app. Upon the release of a new article, one notification was sent via the app.

- Daily trackers allowed participants to monitor their child's sleep and milestones each day and to view their progress by selecting 'view your results' in the home page of the app. 74% of users had completed at least one daily sleep tracker, and 63% had completed at least one milestones tracker.

15.9 App account deletion

From the 30th June 2022, Apple required that all apps released in the App Store that involved the creation of user accounts had to allow users to initiate deletion of their account from within the app. Therefore, BabySteps included a function that allowed users to initiate the deletion of their account by selecting 'Delete Your Account' on the apps About page, and then selection of 'Yes, delete my account' after reading the delete account confirmation on delete account page in the app (see Image XX). The delete account confirmation message explained to participants that by deleting their account they will lose access to the app functions, but that any research activity data already

entered in the app will continue to be used unless they explicitly requested it to be deleted.

Image 2. BabySteps About page highlighting the "Delete Your Account" function, and the delete account page demonstrating the confirmation message.
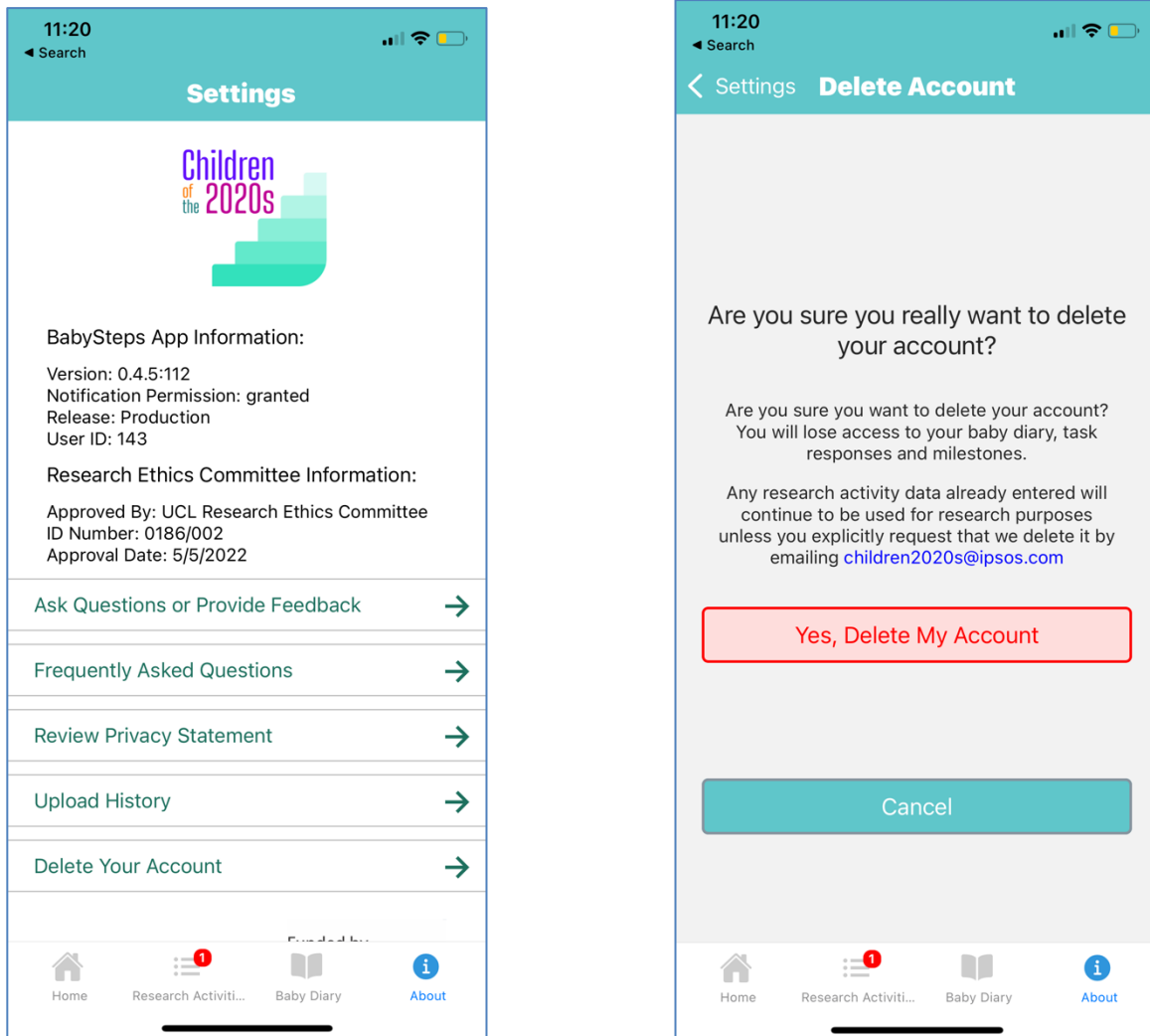
As of 30 June 2023, 42 BabySteps users had requested to delete their account, none of which requested for their BabySteps data to be deleted.

16. Data processing

Data processing for the primary caregiver face-to-face interview and the non-primary caregiver online questionnaire was conducted by Ipsos. Data processing from the BabySteps app was led by UCL.

Data processing for Children of the 2020s can be seen as consisting of the following stages:

- Data checks during fieldwork

- Coding

- Data checking

- Data editing

- Production of derived variables

16.1 Data checks during fieldwork

Given concerns around the length of the primary caregiver interview (discussed in the chapter on Questionnaire Development), early data checking included extensive analysis of timestamp data to calculate how long the interview was taking on average. This analysis excluded outliers on a module-by-module basis, to account for interviews that may have been paused during a particular module, and enabled the study team to examine which sets of questions were taking longer than expected, informing decisions about necessary cuts.

General data quality checks were also carried out to identify any problems either in the script or in how questions were being interpreted. This highlighted two issues: data collected about cohort member weights in kilograms suggested that these were being entered incorrectly; and a question at the beginning of the self-completion module about whether the respondent was being assisted by a friend of family member, which resulted in the most sensitive questions being routed out, had a higher than expected number of people being coded as being assisted. These problems were addressed in the first few weeks of fieldwork. See Section 7.5. Changes during fieldwork and Section 10.5. Follow-up CAWI survey.

As well as these general checks, several checks were run regularly throughout the fieldwork period at an interviewer level, in order to identify any patterns of behaviour that might suggest that individual interviewers were misunderstanding something in the interview. These included:

- Check for interviewers coding that respondents were being assisted during the self-completion module more than would be expected, to flag any interviewers that were misunderstanding this question.

- Check for interviewers coding that the respondent would prefer to download the BabySteps app later rather than during the interview more often than would be expected, to flag any interviewers who might be attempting to cut down on interview length by encouraging this.

- Check for any interviewers regularly entering the same answer for each of the words listed in the question on what words the cohort child understands or says, which would suggest that this question was not being asked correctly.

- Check for any interviewers entering unusual family situations more often that would be expected, which would suggest that the household relationships question was not being asked correctly.

Only the first of these checks flagged any issues. Once the changes to the questionnaire (discussed in the chapter on Questionnaire Development) had been made, interviewers were sent information about answering this question correctly, and any interviewers still raising concern as a result of this check were spoken to individually.

For the non-primary caregiver questionnaire, data checks during fieldwork focused on interview length and on general checks to identify any script errors, none of which were found.

16.2 Coding

Many questions in both the primary and non-primary caregiver questionnaires had "other (specify)" answer codes, where respondents could enter their answer in an open text box. These text answers were coded by Ipsos's coding team. Where the answer given reflected a pre-existing answer code, these were "back coded" to the pre-existing code; where it did not, new answer codes were created.

The Ipsos coding team used the Ascribe coding system to code all free-text responses. As standard, five per cent of coded responses were validated by the Team Manager/Team Leader to ensure coding quality.

In the published dataset, original answer codes (including simply a numeric value for all those selecting "other (specify)" are included, alongside separate variables for coded data (variables ending in "_coded") and a combined variable containing data from both the original variable and the coded variable (ending in "_comb").

16.3 Data checking and editing

Extensive post-fieldwork data checking was conducted on both the primary and non-primary caregiver datasets. Data for every variable in the datasets was compared to the data for those questions involved in its routing, such that any case that should have been asked a question but did not have a response, or any case that should not have been asked a question but did have a response, was identified.

16.3.1 Checks carried out on the primary caregiver data

In checks carried out on the primary caregiver data, this process identified some responses at questions where there should not have been. This was a result of off-path data being saved, which can occur when respondents go back in the interviewing script to change a previous answer, and as a result are routed along a different "path." In such cases, any data which had been recorded in off-path questions (i.e. those questions which were no longer relevant given the respondents' revised responses at earlier questions) were edited to be "not applicable." It also identified a few minor errors in the primary caregiver interview script. These were:

- A routing error at MRESPBIRTHSEX, affecting one case, the result of which was that when they reported at MGEND6 that their resident partner's gender was "other (specify)" they did not get asked what sex they were registered with at birth.

- MAPPREF, which collected respondents' reasons for not wanting to download the BabySteps app, was intended to be a multicode question, but was in fact scripted as a single code question.

- MWORK14, which asks about how the respondent's job was different from before their child was born, was mistakenly asked of some who were not currently in work. Data for this question for these people has been removed from the published dataset.

- MDISP and MDISF, which ask respondents how often they disagree over issues relating to bringing up their cohort child with their partner/the child's other parent, was mistakenly asked of some people without a partner/other involved parent. Data for this question for these people has been removed from the published dataset.

Finally, a few checks flagged inconsistencies as a result of data change requests made by respondents after the interview.

Further checks were carried out for logical inconsistencies in the household relationship data. This identified a number of clear data entry errors. Where other data made clear what the mistake was, for example a reversed relationship, coding a parent of x as a child of x, this data was edited; where there were clearly mistaken relationships but the

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nature of the true relationship was unknowable from other data this was deleted and recorded as -97 "Miscoded data" in the dataset. This process also identified a number of duplicate entries, most commonly people entering the cohort child as an additional member of the household. This duplicate data was deleted.

Finally, checks were carried out of the derived variables computed by the interview script. This identified a problem with the derivation of age if the interview took place on the respondent's birthday, which has been amended in the final dataset.

16.3.2 Checks carried out on the non-primary caregiver data

Checks of this kind carried out on the **non-primary caregiver** data uncovered no issues that required editing.

16.4 Production of derived variables

The published dataset contains a number of derived variables drawing on the interview data. These will be listed in the User Guide to the dataset (forthcoming) alongside the questions they are derived from and any pertinent notes on their derivation.

16.5 Weighting primary caregiver data

The approach for weighting for the Children of the 2020s primary caregiver data had three stages:

- selection weighting to correct for the over-sampling of families in the most deprived quintile of areas;

- non-response weighting to adjust the responding sample so that its profile more closely matched that of the issued sample, and by extension the profile of the population; and

- calibration weighting to ensure that the weighted profile of the responding sample perfectly matched the population estimates for the three birth months of the study.

16.5.1 Selection Weights

The sample for the study was designed to boost the sample in the most deprived quintile of the PSUs based on the aggregated Income Deprivation Affecting Children Index (IDACI) scores for Lower Super Output Areas (LSOA). The first stage of the weighting was to correct for this disproportionate sampling by generating selection weights.

The sample of PSUs was selected within strata defined by the number of births in the PSU over the three-month birth period (split into three groups: small, medium and large) and whether the PSU was in the most deprived quintile of PSUs or not (two groups). This therefore gave six sampling strata for the PSUS. The selection weights are calculated as the total number of births in each strata in the three-month birth period divided by the number[7] of families issued in each.

Table 34: Selection weights

Sampling strata	Births: Population	Births: Sampled	Selection Weight
Not deprived: small	26,592	3,958	6.72
Not deprived: medium	44,373	6,681	6.64
Not deprived: large	11,777	1,872	6.29
Deprived: small	5,934	1,522	3.90
Deprived: medium	11,481	3,001	3.83
Deprived: large	3,280	834	3.93

16.5.2 Non-Response Weights

The second stage of weighting was to generate non-response weights which adjusted the achieved sample to match the issued sample. This was done by running a stepwise logistic regression model with whether the family responded or not as the outcome measure and a range of external measures, including deprivation, urban/rural and estimates derived from the 2011 Census as the potential covariates. The model was then used to calculate an estimate of the propensity to participate for each family. The non-response weights for the participating families were then calculated as the reciprocal of those estimated propensities. That means that a family that had characteristics associated with a lower chance of taking part in the study was given a higher weight.

The non-response model was fitted applying the selection weights, scaled to have mean 1, to ensure that the relationships in the model were not skewed towards the families that lived in the more deprived PSUs which had been over-sampled. The parameters for the non-response model are shown in Table 35.

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[7] This does not include the 21 families that requested that their data be deleted. As their data was removed from the dataset, they were not included in the weighting.

Table 35: Non-response model

Measure	B	SE(b)	Wald statistic	d.f.	p-value	Odds ratio
ACORN[8] Category			24.057	5	<0.001	
Affluent achievers	0	(ref)				
Rising prosperity	-0.185	0.069	7.183	1	0.007	0.831
Comfortable communities	-0.051	0.051	0.991	1	0.319	0.950
Financially stretched	-0.201	0.054	13.727	1	<0.001	0.818
Urban adversity	-0.165	0.059	7.854	1	0.005	0.848
Unclassified / missing	-0.536	0.226	5.611	1	0.018	0.585
North East	0	(ref)				
North West	-0.019	0.078	0.056	1	0.812	0.982
Yorkshire & The Humber	0.211	0.083	6.531	1	0.011	1.235
East Midlands	-0.063	0.085	0.558	1	0.455	0.939
West Midlands	0.107	0.081	1.736	1	0.188	1.113
East of England	0.089	0.082	1.165	1	0.280	1.093
London	-0.112	0.086	1.686	1	0.194	0.894
South East	-0.126	0.080	2.509	1	0.113	0.881
South West	-0.031	0.084	0.136	1	0.712	0.969
2011 Census Measures (proportion of OA...)						
Living in a flat	-0.392	0.077	25.638	1	<0.001	0.676
Two dependent children	1.432	0.276	27.020	1	<0.001	4.189
Level 1 qualification	-2.136	0.419	26.044	1	<0.001	0.118
Private rented tenure	-0.403	0.121	11.143	1	<0.001	0.668
Intercept	0.283	0.100	7.956	1	0.005	1.327

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[8] Acorn is a segmentation of residential neighbourhoods in the UK by postcode. It classifies each postcode into one of 62 types aggregated to 5 categories at the top level.

The values of the non-response weights ranged from 1.44 to 3.69. Given that this is a relatively narrow range, the non-response weights did not need to be trimmed.

16.5.3 Calibration Weights

The third and final stage of the weighting was to calibrate the combined weights from the first two stages to population estimates from the Child Benefit records which were supplied by HMRC for the three-month birth period. These were counts of: gender by region, and the number of children aged 0 to 15 in the household by region. More than one child could be included in the calibration weighting for the same household to allow for multiple births.

The starting weights for the calibration were calculated by multiplying the selection weights by the non-response weights and then rescaling the combined weights so that they summed to 1 within each region. This was done so that the calibration weighting adjusted to the proportions in each group within region rather that to the counts themselves (Table 3); note that it makes no difference to the final weights whether proportions or counts are used.

Table 36: Population proportions for calibration

Number of children in household	1	2	3	4+	Male	Female
Region						
North East	0.439	0.363	0.128	0.070	0.507	0.493
North West	0.432	0.364	0.131	0.073	0.509	0.491
Yorkshire & The Humber	0.435	0.359	0.137	0.069	0.516	0.484
East Midlands	0.449	0.373	0.121	0.057	0.520	0.480
West Midlands	0.403	0.369	0.142	0.086	0.518	0.482
East of England	0.437	0.385	0.120	0.057	0.509	0.491
London	0.441	0.345	0.133	0.082	0.517	0.483
South East	0.447	0.377	0.121	0.056	0.514	0.486
South West	0.452	0.382	0.113	0.053	0.514	0.486

The adjustment that the calibration weighting made to the initial weights ranged from 0.75 to 2.67. Again, this is such a narrow range that no trimming of the weights was required.

As the weights were scaled for proportions within each region, they were re-scaled within each region so that the weighted profile by region matched the population counts. These grossing weights were then re-scaled again (but across the full sample) to have mean one as is standard for weighting.

The efficiency of the final weights is 93.5%. A component of that is due to the disproportionate sampling by the deprivation of the area. If we take that into account then the efficiency is 97.2%.

16.6 Weighting Non-Primary Caregiver Data

The approach for weighting for the NPC CAWI data had three components:

- the final weights from the main Children of the 2020s CAPI survey;
- weights to adjust for whether a respondent agreed to be recontacted or not in the main COT2020s; and
- weights to adjust for participation or not in the NPC CAWI survey.

16.6.1 The final COT2020s survey weights

The weights from the main W1 sample were carried forward for all families that reported having an NPC in the main survey. These weights adjusted the final W1 CAPI participating sample so that it was representative of the population of all families with a child born in the three-month birth period (September to November 2021).

Details of how this weight was produced are in Section 16.4.1. The final COT2020s survey weights.

16.7 Weights for permission to re-contact

The second stage of weighting was to generate weights which adjusted for whether the participants in the Wave 1 CAPI survey gave permission to be re-contacted or not. This was done by running a stepwise logistic regression model, but only including those families with a non-primary caregiver – families without a non-primary caregiver were excluded from the weighting process as they were not eligible for this survey. The outcome code was whether permission was given to recontact the household, and the covariates were a combination of the measures used for the Wave 1 CAPI weighting and measures from the survey itself. The model was then used to calculate an estimate of the

propensity for giving permission to recontact for each family. The weights were then calculated as the reciprocal of those estimated propensities.

The model was fitted applying the Wave 1 CAPI weights, scaled to have mean 1. The parameters for the non-response model are shown in Table 37.

Table 37 Permission to re-contact model

Measure	b	SE(b)	Wald statistic	d.f.	p-value	odds ratio
Region			124.7	8	<0.001	
North East	0	(b/l)				
North West	-0.024	0.163	0.0	1	0.885	0.977
Yorkshire & The Humber	-0.626	0.164	14.5	1	<0.001	0.535
East Midlands	0.109	0.181	0.4	1	0.545	1.115
West Midlands	-0.411	0.164	6.3	1	0.012	0.663
East of England	-0.355	0.168	4.5	1	0.035	0.701
London	-0.729	0.165	19.6	1	<0.001	0.482
South East	0.316	0.169	3.5	1	0.062	1.372
South West	-0.164	0.173	0.9	1	0.344	0.849
Age of primary carer			13.2	5	0.022	
24 or younger	0	(b/l)				
25 to 29	-0.122	0.111	1.2	1.000	0.273	0.885
30 to 34	-0.234	0.110	4.5	1.000	0.034	0.791
35 to 39	-0.221	0.118	3.5	1.000	0.061	0.802
40 or older	-0.458	0.141	10.6	1.000	0.001	0.632
Not given	0.016	0.255	0.0	1.000	0.952	1.016
Income			204.6	10	<0.001	
Less than £10,500	0	(b/l)				
£10,500 to less then £15,000	-0.060	0.148	0.2	1	0.684	0.942
£15,000 to less than £19,000	0.160	0.157	1.0	1	0.306	1.174
£19,000 to less than £23,000	0.215	0.169	1.6	1	0.205	1.240
£23,000 to less than £27,500	0.260	0.164	2.5	1	0.112	1.297
£27,500 to less than £32,500	0.145	0.167	0.8	1	0.384	1.156
£32,500 to less than £38,000	0.380	0.171	4.9	1	0.026	1.463
£38,000 to less than £46,000	0.525	0.168	9.8	1	0.002	1.691
£46,000 to less than £59,500	0.730	0.174	17.7	1	<0.001	2.076
£59,500 or more	0.802	0.177	20.4	1	<0.001	2.229
Missing	-0.643	0.141	20.8	1	<0.001	0.525
NPC resident			228.7	1	<0.001	

Measure	b	SE(b)	Wald statistic	d.f.	p-value	odds ratio
Non-resident	0	(b/l)				
Resident	1.285	0.085	228.7	1	<0.001	3.614
NS-SEC group			22.3	5	<0.001	
Managerial, administrative and professional occupations	0	(b/l)				
Intermediate occupations	-0.140	0.094	2.2	1	0.137	0.869
Small employers and own account workers	-0.422	0.132	10.2	1	0.001	0.656
Lower supervisory and technical occupations	-0.008	0.174	0.0	1	0.964	0.992
Semi-routine and routine occupations	-0.300	0.088	11.6	1	<0.001	0.741
Unemployed / not classified	-0.379	0.103	13.5	1	<0.001	0.684
Language spoken at home			30.3	2	<0.001	
English only	0	(b/l)				
English + other	-0.422	0.078	29.7	1	<0.001	0.656
Not English	-0.271	0.134	4.1	1	0.043	0.763
Permission given to link data			185.6	1	0.000	
Yes	0	(b/l)				
No	-1.160	0.085	185.6	1	0.000	0.313
Intercept	0.917	0.203	20.5	1	0.000	2.502

The values of the non-response weights ranged from 1.04 to 10.96. Given that this was a fairly wide range, these weights were trimmed at the 1% and 99% percentiles (1.05 and 3.24 respectively).

16.7.1 Weights for participation to the non-primary caregiver CAWI survey

The third stage of weighting was to generate weights which adjusted for whether the non-primary caregiver participated in the survey or not. This was done by running a stepwise logistic regression model for non-primary caregivers that were issued for the survey. The outcome code was whether the non-primary caregiver participated or not, and the covariates were a combination of the measures used for the Wave 1 CAPI weighting and measures from the survey itself. The model was then used to calculate an estimate of the propensity of responding for each non-primary caregiver. The weights were then calculated as the reciprocal of those estimated propensities.

The was fitted applying the combined Wave 1 CAPI weights and the trimmed permission to re-contact weights, scaled to have mean 1. The parameters for the non-response model are shown in Table 2.

Table 38 Response to the non-primary caregiver CAWI model

Measure	b	SE(b)	Wald statistic	d.f.	p-value	odds ratio
Region			19.7	8	0.011	
North East	0	(b/l)				
North West	-0.071	0.149	0.2	1	0.631	0.931
Yorkshire & The Humber	-0.131	0.157	0.7	1	0.405	0.877
East Midlands	0.050	0.158	0.1	1	0.754	1.051
West Midlands	-0.039	0.156	0.1	1	0.805	0.962
East of England	0.176	0.153	1.3	1	0.251	1.192
London	0.310	0.157	3.9	1	0.048	1.364
South East	0.045	0.146	0.1	1	0.760	1.046
South West	-0.042	0.155	0.1	1	0.785	0.959
Number of children			41.7	3	0.000	
1	0	(b/l)				
2	-0.273	0.062	19.4	1	0.000	0.761
3	-0.531	0.101	27.8	1	0.000	0.588
4 or more	-0.578	0.145	15.8	1	0.000	0.561
Age of primary carer			32.8	5	0.000	
24 or younger	0	(b/l)				
25 to 29	-0.092	0.123	0.6	1.000	0.454	0.912
30 to 34	0.200	0.122	2.7	1.000	0.102	1.221
35 to 39	0.331	0.129	6.6	1.000	0.010	1.392
40 or older	0.454	0.153	8.8	1.000	0.003	1.575
Not given	0.281	0.338	0.7	1.000	0.406	1.324
Income			26.0	10	0.004	
Less than £10,500	0	(b/l)				
£10,500 to less then £15,000	-0.131	0.199	0.4	1	0.512	0.877
£15,000 to less than £19,000	0.311	0.195	2.5	1	0.110	1.365
£19,000 to less than £23,000	0.374	0.201	3.5	1	0.063	1.453
£23,000 to less than £27,500	0.273	0.191	2.0	1	0.153	1.314
£27,500 to less than £32,500	0.254	0.193	1.7	1	0.188	1.289
£32,500 to less than £38,000	0.361	0.191	3.6	1	0.059	1.435
£38,000 to less than £46,000	0.240	0.189	1.6	1	0.204	1.271
£46,000 to less than £59,500	0.294	0.189	2.4	1	0.119	1.342

Measure	b	SE(b)	Wald statistic	d.f.	p-value	odds ratio
£59,500 or more	0.256	0.192	1.8	1	0.181	1.292
Missing	-0.102	0.185	0.3	1	0.580	0.903
Tenure			17.4	4	0.002	
Own	0	(b/l)				
LA rented	-0.256	0.134	3.7	1	0.056	0.774
HA rented	-0.296	0.133	5.0	1	0.026	0.744
Private rented	-0.293	0.079	13.8	1	0.000	0.746
Other	0.028	0.136	0.0	1	0.835	1.029
Ethnic group			34.2	8	0.000	
White / missing	0	(b/l)				
Mixed	-0.299	0.195	2.3	1	0.126	0.741
Indian	-0.717	0.193	13.8	1	0.000	0.488
Pakistani	-0.348	0.164	4.5	1	0.034	0.706
Bangladeshi	-0.402	0.232	3.0	1	0.084	0.669
Asian other	-0.273	0.194	2.0	1	0.160	0.761
Black African	-0.682	0.187	13.3	1	0.000	0.506
Black other	-0.727	0.392	3.4	1	0.064	0.484
Other	-0.207	0.230	0.8	1	0.368	0.813
NPC resident			17.9	1	0.000	
Non-resident	0	(b/l)				
Resident	0.462	0.109	17.9	1	0.000	1.587
NS-SEC group			26.8	5	0.000	
Managerial, administrative and professional occupations	0	(b/l)				
Intermediate occupations	-0.044	0.081	0.3	1	0.588	0.957
Small employers and own account workers	-0.354	0.186	3.6	1	0.058	0.702
Lower supervisory and technical occupations	-0.300	0.168	3.2	1	0.074	0.741
Semi-routine and routine occupations	-0.308	0.087	12.5	1	0.000	0.735
Unemployed / not classified	-0.630	0.148	18.1	1	0.000	0.533
Permission given to link data			20.5	1	0.000	
Yes	0	(b/l)				
No	-0.494	0.109	20.5	1	0.000	0.610

Measure	b	SE(b)	Wald statistic	d.f.	p-value	odds ratio
intercept	-0.961	0.235	16.7	1	0.000	0.383

The values of the non-response weights ranged from 1.53 to 16.54. Given that this was a fairly wide range, these weights were trimmed at the 1% and 99% percentiles (1.68 and 8.05 respectively).

The final weights were a combination of the Wave 1 CAPI final weights, the trimmed permission to re-contact weights and the trimmed responding to the non-primary caregiver CAWI survey weights. The combined weights were then scaled to have mean 1. The efficiency of the non-primary CAWI weights was 72.5%.

Children of the 2020s Wave 1

Technical report appendices

Appendix 1 – ECS screener

Objective: To confirm who the primary caregiver is to complete the main interview, and to confirm whether the named child/children are in the household

Scripter: Please label as 'Screener' in ECS.

[note: scripted screener produced from v7 plus a document about additional derived variables. V8 combines v7 and the relevant parts of the derived variables document.]

CONSENT

{ASK ALL}

SINGLE CODE

Hello. I am an interviewer from Ipsos, my name is … and I am currently working on the Children of the 2020s study. We recently wrote to you (or someone in your household) to share the news that your household has been chosen to take part in this study.

As a reminder:

- The study will help the Department for Education understand children's development and families' lives better so that families can be better supported in the early years.
- The research is being led by University College London (UCL), and we are helping collect the data.
- Any information you share will be kept confidential and used for research purposes only.
- The interview will last up to an hour, and as a thank you for your time, you will receive a voucher.
- Should you not feel comfortable being interviewed in your home, this is of course fine. We can arrange for you to take part by Teams or telephone instead.

ADD IF NECESSARY: We have selected a sample of families with children born between September and November 2021, completely at random from HMRC's Child Benefit Records. Participation in this study will not affect any benefits you receive now or in the future.

If you are asked about what happens if you or they subsequently find out they have COVID-19: Please hand them the leaflet with the attachment

*IF ASKED YOUR **VACCINATION STATUS**, IT IS ENTIRELY UP TO YOU WHETHER YOU WISH TO DISCLOSE THIS INFORMATION.*

INTERVIEWER: PRESS 1 TO CONTINUE

   1. CONTINUE

  -98 REFUSAL { CLOSE INTERVIEW - INTERVIEWER TO SELECT OUTCOME CODE}

ChildInHH

{ASK IF CONSENT GIVEN; CONSENT = 1}

SINGLE CODE

First I would like to check that the information we have is correct.

{TEXTFILL: If MULTIHH > 1 "Since our records suggest that there are more than one eligible babies in your household, I will ask about each of them individually. First, "] Please can you confirm whether {CHILDFNAME CHILDSNAME}, born {ChildBirthDate}, is living at this address with you?

INTERVIEWER: IF BABY IS TEMPORARILY OUT OF THE HOME, E.G. IS IN HOSPITAL, PLEASE USE CODE 1 OR 2

1. Yes (named baby at address AND D.O.B. correct)
2. Yes, but some details (spelling of name or D.O.B.) slightly wrong
3. No

CBRCheck

{ASK IF ChildInHH=2}

SINGLE CODE

Just to double check I am asking about the right baby, the person claiming Child Benefit for this baby is {TITLE FIRSTNAME SURNAME}. Does that sound right?

1. Yes, this is the correct child
2. No, this is not the correct child

AgeCheck

{ASK IF CBRCheck=1}

SINGLE CODE

INTERVIEWER: PLEASE CONFIRM THAT {CHILDFNAME CHILDSNAME} WAS BORN BETWEEN SEPTEMBER AND NOVEMBER 2021.

1 Yes, baby born Sept-Nov 2021

2 No, baby ineligible

ChildInHH2

{ASK IF CONSENT GIVEN AND MULTIPLE CHILDREN IN HH;

CONSENT = 1 AND MULTIHH>1}

SINGLE CODE

Next, is {CHILDFNAME2 CHILDSNAME2}, born {ChildBirthDate2}, living at this address with you?

INTERVIEWER: IF BABY IS TEMPORARILY OUT OF THE HOME, E.G. IS IN HOSPITAL, PLEASE USE CODE 1 OR 2

1. Yes (named baby at address AND D.O.B. correct)
2. Yes, but some details (spelling of name or D.O.B.) slightly wrong
3. No

CBRCheck2

{ASK IF ChildInHH2=2}

SINGLE CODE

Just to double check I am asking about the right baby, the person claiming Child Benefit for this baby is {TITLE FIRSTNAME SURNAME}. Does that sound right?

1. Yes, this is the correct child
2. No, this is not the correct child

AgeCheck2

{ASK IF CBRCheck2=1}

SINGLE CODE

INTERVIEWER: PLEASE CONFIRM THAT {CHILDFNAME2 CHILDSNAME2} WAS BORN BETWEEN SEPTEMBER AND NOVEMBER 2021.

1. Yes, baby born Sept-Nov 2021
2. No, baby ineligible

ChildInHH3

{ASK IF CONSENT GIVEN AND MULTIPLE CHILDREN IN HH;

CONSENT = 1 AND MULTIHH>2}

SINGLE CODE

Next, is {CHILDFNAME3 CHILDSNAME3}, born {ChildBirthDate3}, living at this address with you?

INTERVIEWER: IF BABY IS TEMPORARILY OUT OF THE HOME, E.G. IS IN HOSPITAL, PLEASE USE CODE 1 OR 2

1. Yes (named baby at address AND D.O.B. correct)
2. Yes, but some details (spelling of name or D.O.B.) slightly wrong
3. No

CBRCheck3

{ASK IF ChildInHH3=2}

SINGLE CODE

Just to double check I am asking about the right baby, the person claiming Child Benefit for this baby is {TITLE FIRSTNAME SURNAME}. Does that sound right?

1 Yes, this is the correct child

2 No, this is not the correct child

AgeCheck3

{ASK IF CBRCheck3=1}

SINGLE CODE

INTERVIEWER: PLEASE CONFIRM THAT {CHILDFNAME3 CHILDSNAME3} WAS BORN BETWEEN SEPTEMBER AND NOVEMBER 2021.

1. Yes, baby born Sept-Nov 2021
2. No, baby ineligible

ChildInHH4

{ASK IF CONSENT GIVEN AND MULTIPLE CHILDREN IN HH;

CONSENT = 1 AND MULTIHH=4}

SINGLE CODE

Next, is {CHILDFNAME4 CHILDSNAME4}, born {ChildBirthDate4}, living at this address with you?

INTERVIEWER: IF BABY IS TEMPORARILY OUT OF THE HOME, E.G. IS IN HOSPITAL, PLEASE USE CODE 1 OR 2

1. Yes (named baby at address AND D.O.B. correct)
2. Yes, but some details (spelling of name or D.O.B.) slightly wrong
3. No

CBRCheck4

{ASK IF ChildInHH4=2}

SINGLE CODE

Just to double check I am asking about the right baby, the person claiming Child Benefit for this baby is {TITLE FIRSTNAME SURNAME}. Does that sound right?

1. Yes, this is the correct child
2. No, this is not the correct child

AgeCheck4

{ASK IF CBRCheck4=1}

SINGLE CODE

INTERVIEWER: PLEASE CONFIRM THAT {CHILDFNAME4 CHILDSNAME4} WAS BORN BETWEEN SEPTEMBER AND NOVEMBER 2021.

1. .Yes, baby born Sept-Nov 2021
2. No, baby ineligible

NCHILD1

[DERIVED VARIABLE IN ECS}

IF ChildInHH=1 OR (AgeCheck=1) NCHILD1=1

ELSE NCHILD1=0

NCHILD

[DERIVED VARIABLE IN ECS }

IF ChildInHH2=1 OR (AgeCheck2=1) NCHILD2=1

ELSE NCHILD2=0

NCHILD3

[DERIVED VARIABLE IN ECS }

IF ChildInHH3=1 OR (AgeCheck3=1) NCHILD3=1

ELSE NCHILD3=0

NCHILD4

[DERIVED VARIABLE IN ECS }

IF ChildInHH4=1 OR (AgeCheck4=1) NCHILD4=1

ELSE NCHILD4=0

NMULTIHH

{DERIVED VARIABLE IN ECS}

{We need a derived variable that contains a count for how many cohort children are actually in the hh given the answers given above. This could just be the sum of NCHILD1, NCHILD2, NCHILD3 AND NCHILD4.}

WhereChild

{ASK IF ChildInHH=3 OR CBRCheck=2}

SINGLE CODE

INTERVIEWER: PLEASE CODE THE REASON {CHILDFNAME CHILDSNAME} DOES NOT LIVE AT THIS ADDRESS.

1. Family have moved
2. This baby currently living somewhere else
3. This baby has passed away
4. This baby never lived here
5. Other (specify) {WhereChildO}

WhereChild2

{ASK IF (ChildInHH2=3 OR CBRCheck2=2) AND WhereChild <> 1}

SINGLE CODE

INTERVIEWER: PLEASE CODE THE REASON {CHILDFNAME2 CHILDSNAME2} DOES NOT LIVE AT THIS ADDRESS

.

1. Family have moved
2. This baby currently living somewhere else
3. This baby has passed away
4. This baby never lived here
5. Other (specify) {WhereChild2O}

WhereChild3

{ASK IF (ChildInHH3=3 OR CBRCheck3=2) AND WhereChild <> 1}

SINGLE CODE

INTERVIEWER: PLEASE CODE THE REASON {CHILDFNAME3 CHILDSNAME3} DOES NOT LIVE AT THIS ADDRESS.

1. Family have moved
2. This baby currently living somewhere else
3. This baby has passed away
4. This baby never lived here
5. Other (specify) {WhereChild3O}

WhereChild4

{ASK IF (ChildInHH4=3 OR CBRCheck4=2) AND WhereChild <> 1}

SINGLE CODE

INTERVIEWER: PLEASE CODE THE REASON {CHILDFNAME3 CHILDSNAME3} DOES NOT LIVE AT THIS ADDRESS.

1. Family have moved
2. This baby currently living somewhere else
3. This baby has passed away

4. This baby never lived here
5. Other (specify) {WhereChild4O}

NewDetails

{ASK IF WhereChild=1,2,4,5 OR WhereChild2=1,2,4,5 OR WhereChild3=1,2,4,5 OR WhereChild4=1,2,4,5}

MULTICODE

Do you know where they live or have contact details for their family?

1. Yes – Address
2. Yes – Phone number
3. No {EXCLUSIVE}

EndScreen1

{ASK IF NMULTIHH = 0}

Thank you very much for your time.

INTERVIEWER: PLEASE SELECT AN APPROPRIATE OUTCOME CODE {TEXTFILL: IF NewDetails=1,2 "AND RECORD ANY CONTACT DETAILS"} IN THE ECS."}

{CLOSE INTERVIEW - INTERVIEWER TO SELECT OUTCOME CODE}

[NewAddress1 -> NewOther should write to separate address fields in the ECS. The purpose of these is to collect address information for any babies that aren't in the hh where there is also a cohort baby in the hh that we want to interview about.]

NewAddress1

{ASK IF NMULTIHH>0 AND NewDetails = 1}

What is the **first line** of this address?

STRING: 1024

NewAddress2

{ASK IF NMULTIHH>0 AND NewDetails = 1}

What is the **second line** of this address?

STRING: 1024

NewAddress3

{ASK IF NMULTIHH>0 AND NewDetails = 1}

What is the **third line** of this address?

INTERVIEWER: CODE NULL FOR NO FURTHER LINES.

STRING: 1024

NO FURTHER LINES {IF NO FURTHER LINES: NewAddress3 = NULL, GO TO NewAddress6}

NewAddress4

{ASK IF NMULTIHH>0 AND NewDetails = 1 AND NewAddress3 <> NULL}

What is the **fourth line** of this address?

INTERVIEWER: CODE NULL FOR NO FURTHER LINES.

 STRING: 1024

NO FURTHER LINES {IF NO FURTHER LINES: NewAddress4 = NULL, GO TO NewAddress6}

NewAddress5

{ASK IF NMULTIHH>0 AND NewDetails = 1 AND NewAddress4 <> NULL}

What is the **fifth line** of this address?

INTERVIEWER: CODE NULL FOR NO FURTHER LINES.

STRING: 1024

NO FURTHER LINES {IF NO FURTHER LINES: NewAddress5 = NULL, GO TO NewAddress6}

NewAddress6

{ASK IF NMULTIHH>0 AND NewDetails = 1}

What is the **postcode** of this address?

INTERVIEWER: WRITE IN POSTCODE

TYPE IN LOWER CASE ONLT AND LEAVE A SPACE

(EG. Kt12 3jt)

STRING: 1024

NewPhone

{ASK IF NMULTIHH>0 AND NewDetails = 2}

And do you know their telephone number?

PLEASE INCLUDE THE FULL EXCHANGE CODE AND NUMBER.

NB: ALL TELEPHONE NUMBERS SHOULD HAVE 11 DIGITS. DO NOT LEAVE A SPACE BETWEEN THE EXCHANGE CODE AND THE TELEPHONE NUMBER e.g. 02088615000

NUMERIC: 1024

-99 Don't Know telephone number

NewOther

{ASK IF NMULTIHH>0 AND NewDetails = 1,2}

INTERVIEWER: PLEASE ENTER ANY ADDITIONAL INFORMATION YOU HAVE BEEN GIVEN THAT MIGHT HELP LOCATE THE FAMILY.

STRING

TwinsCheck

{ASK IF NMULTIHH > 1}

Can I just check, are {TEXTFILL: IF NMULTIHH=2, "{NCHILDFNAME} and {NCHILDFNAME2}"; IF NMULTIHH=3, "{NCHILDFNAME}, {NCHILDFNAME2}, and {NCHILDFNAME3}"; IF NMULTIHH=4, "{NCHILDFNAME}, {NCHILDFNAME2}, {NCHILDFNAME3} and {NCHILDFNAME4}"} {TEXTFILL: IF NMULTIHH=2, "Twins"; IF NMULTIHH=3, "Triplets"; IF NMULTIHH=4, "Quadruplets"}?

1. Yes
2. No

NotTwins

{ASK IF NMULTIHH > 1 AND TwinsCheck = 2}

Unfortunately, the interview is only able to ask about multiple children where they are twins/triplets/quadruplets.

I would still like to interview someone in the household, but only asking questions about {IF NCHILD1=1, USE CHILDFNAME; ELSE IF NCHILD2=1, USE CHILDFNAME2, ELSE USE CHILDFNAME3}.

After that, I will need to contact my head office so that they can change the way your household is recorded on our system. I can then carry out another interview focusing on the other baby/babies in your household, if that was OK with you.

INTERVIEWER: PLEASE RECORD ANY INFORMATION ABOUT THE HOUSEHOLD THAT MIGHT BE USEFUL FOR THE OFFICE.

[OPEN]

{RECODE NMULTIHH TO 1

RECODE THE NCHILD DERIVED VARIABLE FOR ALL NON SELECTED CHILDREN TO 0

- IF NCHILD=1, RECODE NCHILD2,NCHILD3, AND NCHILD4 TO 0
- ELSE IF NCHILD2=1, RECODE NCHILD3, AND NCHILD4 TO 0
- ELSE IF NCHILD3=1, RECODE NCHILD4 TO 0.

 [CREATE FLAG VARIABLE IN ECS]}

PCheck

{ASK IF ELIGIBLE CHILD IN HH; NMULTIHH > 0}

SINGLE CODE

For the purpose of the study, we would like to speak to the primary caregiver of [Text fill: {TEXTFILL: LIST NAMES OF BABIES IN THE HH INCLUDED IN THE STUDY, I.E. IF NCHILD1=1, "{CHILDFNAME}", ELSE ""; IF NCHILD2=1, "{CHILDFNAME2}", ELSE ""; IF NCHILD3=1, "{CHILDFNAME3}", ELSE ""; IF NCHILD4=1, "{CHILDFNAME4}", ELSE "". CAN WE PLEASE INCLUDE "and" BEFORE THE LAST LISTED NAME IF NMULTIHH>1.} This is the parental figure who spends the most time caring for them, for example feeding them and changing their nappies. Is that you?

ADD IF NECESSARY: Other caregivers will be invited to take part in an online survey, so they too can share their opinions and experiences.

ADD IF NECESSARY: A primary caregiver is the **parental figure** who spends the most time caring for the child. This does not have to be somebody with legal responsibility for the child: for example, a step-parent with no legal responsibility for the child is eligible to participate. It must, however, be a parental figure: for example, a professional nanny or a grandparent (who has not adopted the child) would not be eligible, even if they are the person who spends the most time caring for the child.

1.	Yes – Respondent is the primary caregiver
2.	Yes – Respondent has shared/equal caregiver responsibility
3.	No – Respondent is <u>not</u> the primary caregiver
4.	Information refused – CLOSE (CODE 620)

CBRName

{ASK IF ELIGIBLE CHILD IN HH; NMULTIHH > 0}

SINGLE CODE

INTERVIEWER: CODE WHETHER THE PRIMARY CAREGIVER IS THE PERSON ALREADY NAMED IN THE ECS.

IF SHARED/EQUAL RESPONSIBILITY, CONSIDER THE RESPONDENT THE PRIMARY CAREGIVER.

IS [TEXTFILL: "FIRSTNAME SURNAME" FROM SAMPLE FILE/ECS] THE PRIMARY CAREGIVER?

1.	Yes
2.	No
3.	There is no one of this name living at this address – CLOSE
4.	Information refused – CLOSE

If CBRName =1, update CBRSTAT in ECS to "Confirmed as person named in CBR"

If CBRName = 2,3, update CBRSTAT in ECS to "Name updated following screener"

AltPName

{ASK IF PRIMARY CAREGIVER IS NOT THE NAMED PERSON IN CBR; CBRName=2,3}

What is [TEXTFILL: IF PCheck=1 OR 2 "your"; IF PCheck=3 "their"] name?

ADD IF NECESSARY: We will not pass the information on to anyone outside the study team.

Title: STRING		[variable "ALTPTITLE"]

First name: STRING		[variable "ALTPFIRSTNAME"]

Middle name: STRING [variable "ALTPMIDNAME"]

Surname: STRING [variable "ALTPSURNAME"]

[Then create the following derived variables, to be written to the 'Primary caregiver' and the first part of 'Primary caregiver app login' fields in the ECS:]

PC_TITLE

IF CBRName=1, PC_TITLE=TITLE {FROM SAMPLE}

IF CBRName=2,3, PC_TITLE=ALTPTITLE

PC_FIRSTNAME

IF CBRName=1, PC_FIRSTNAME= FIRSTNAME {FROM SAMPLE}

IF CBRName=2,3, PC_ FIRSTNAME=ALTPFIRSTNAME

PC_MIDNAME

IF CBRName=1, PC_MIDNAME=MIDNAME{FROM SAMPLE}

IF CBRName=2,3, PC_MIDNAME=ALTPMIDNAME

PC_SURNAME

IF CBRName=1, PC_SURNAME=SURNAME {FROM SAMPLE}

IF CBRName=2,3, PC_SURNAME=ALTPSURNAME

OUTRO1

{ASK IF PCheck=1,3,2, SINGLE CODE}

IS THE SELECTED PRIMARY CAREGIVER AVAILABLE AND WILLING TO COMPLETE THE INTERVIEW NOW?

1 PRIMARY CAREGIVER TO BE INTERVIEWED STRAIGHT AWAY

2 PRIMARY CAREGIVER UNAVAILABLE TO BE INTERVIEWED – WILL NEED TO MAKE APPOINTMENT

OUTRO2

{SHOW IF OUTRO1=1 }

PLEASE USE THE 'MODE/HEALTH SCREENER' LAMINATE BEFORE CONTINUING TO THE MAIN CAPI INTERVIEW SCRIPT.

OUTRO3

{ASK IF OUTRO1=2, SINGLE CODE}

WHEN MAKING AN APPOINTMENT WITH THE PRIMARY CAREGIVER, PLEASE USE THE 'MODE/HEALTH SCREENER' LAMINATE TO DETERMINE WHAT INTERVIEW MODES ARE POSSIBLE

Appendix 2: Primary caregiver CAPI questionnaire

Module A - INTRO & CONTACT DETAILS

TimeStampStartModuleA

MCHILD

{DERIVED VARIABLE}

"Baby" IF {NMULTIHH FROM ECS}=1

"Twins" IF {NMULTIHH FROM ECS }=2

"Triplets" IF {NMULTIHH FROM ECS }=3

"Quadruplets" IF {NMULTIHH FROM ECS }=4

MWASWERE

{DERIVED VARIABLE}

"was" IF {NMULTIHH FROM ECS}=1

"were" IF {NMULTIHH FROM ECS }=2,3,4

MPROXTRANS

{ASK ALL, MULTICODE}

PLEASE CODE IF INTERVIEW IS BEING CONDUCTED THROUGH A PROXY OR TRANSLATOR

1. NO – NO PROXY OR TRANSLATOR {EXCLUSIVE}
2. YES – PROXY INTERVIEW
3. YES – TRANSLATOR

{NO DK/REF}

MINTMODE

{ASK ALL, SINGLE CODE}

INTERVIEWER: How is this interview being conducted?

1. Face-to-face

2. Teams call
3. Telephone call

{NO DK OR 'PREFER NOT TO SAY' CODES}

MHEALTHAGILE

{ASK IF MINTMODE = 1, MULTICODE}

INTERVIEWER: PLEASE CONFIRM:

SELECT ALL THAT APPLY

1. None of the items on the QHEALTH5 card apply
2. Agile in home risk assessment - answers to all questions was yes

{NO DK OR 'PREFER NOT TO SAY' CODES}

MHEALTHAGILE_INFO

{SHOW IF MHEALTHAGILE<>1 OR MHEALTHAGILE<>2}

YOU HAVE SELECTED A FACE-TO-FACE INTERVIEW AND RECORDED THAT THE HEALTH AND AGILE ENVIRONMENT SCREENERS HAVE NOT BEEN COMPLETED

PRESS NEXT TO RETURN TO THE MODE SELECTION SCREEN, AND EITHER AMEND YOUR ANSWER OR PAUSE THE INTERVIEW TO MAKE AN APPOINTMENT FOR A DIFFERENT MODE OR ON A DIFFERENT DAY

MWHYT

ASK IF MINTMODE = 2 or 3, MULTICODE}

INTERVIEWER: Why are you doing the interview by Teams or telephone?

1. Failed the health screener
2. Failed the agile environment screener
3. Respondent didn't want interviewer in home due to Covid-19
4. Respondent didn't want interviewer in home – other reason (specify)
5. More convenient for respondent
6. Interviewer didn't want to go in home due to Covid-19
7. Interviewer didn't want to go in home – other reason (specify)
8. Other (specify)
- -99 Don't know

{NO 'PREFER NOT TO SAY' CODE}

MINTROSCREEN1

{ASK ALL}

- The Children of the 2020s study is being led by University College London, and run by Ipsos, on behalf of the Department for Education.

- We will be contacting the same families when their child is 9 months, and then again when they turn 2, 3, 4 and 5 years.

- The information you provide us will help us understand how to better support families in England from a wide range of communities and circumstances during the early years.

- It will take around an hour.

- It is up to you whether you take part and you can change your mind at any time.

- The research is being carried out in accordance with data protection regulations and the Market Research Society Code of Conduct.

- All the information you give us remain confidential, and used for research purposes only. Anonymised data will be made available securely to suitably qualified researchers. Any information that identifies you will never be shared outside of the research team.

- More information about the study, data protection procedures, and your rights can be found on the study leaflet and on the website.

CONSENT FOR PRIMARY CARER SURVEY

MINTROSCREEN2

{ASK ALL, SINGLE CODE}

The survey you complete today will ask questions about your family life, including about your {MCHILD} born between 1st September and 30th November 2021. You may skip any question you do not wish to answer.

Please confirm which of the following statements you agree with:

1. I agree to participate in the survey and to being contacted to see if I would like to take part in another survey when my child is aged 2, 3, 4 and 5. I can decide whether or not I want to take part each time.
2. I don't want to take part [CLOSE INTERVIEW].

MADDRESS

{ASK ALL}

SINGLE CODE

So that we can keep in touch about the Children of the 2020s study, I just need to check your contact details.

ADD IF NECESSARY: Your contact details will be stored securely, and will only be accessible by the study team. Your contact details will only be used to contact you about the Children of the 2020s study. Your details will not be passed on to any third party. For more information, please see the full Privacy Notice on the study website – a link to this can be found on your study leaflet.

Can I just check your address?

INTERVIEWER: THIS IS THE ADDRESS FROM THE SAMPLE:

[FEED IN ADDRESS FROM SAMPLE FILE]

INTERVIEWER: IS THIS CORRECT?

1. Yes
2. No

MADDRESS2

{ASK IF MADDRESS = 2, OPEN}

{NOTE FOR SCRIPTER – WE WILL NEED STANDARD POSTCODE FORMAT CHECKS HERE}

INTERVIEWER: PLEASE CONFIRM THE PARTICIPANT'S ADDRESS.

ENTER POSTCODE.

TYPE IN LOWER CASE ONLY AND LEAVE A SPACE (EG. kt12 3jt)

{ADDRESS LOOKUP}

MADDRESS3

{ASK IF MADDRESS2 <> BLANK, SINGLE CODE}

INTERVIEWER, THIS IS:

[ADDRESS DETAILS FROM LOOKUP]

INTERVIEWER: IS THIS CORRECT?

1. Yes
2. No

MADDRESS4

{ASK IF MADDRESS3 = 1 }

INTERVIEWER: ENTER HOUSE NAME/NUMBER

1   [STRING]

MADDRESS5

{ASK IF MADDRESS3 = 2, OPEN}

What is the **first line** of this address?

1   [STRING]

MADDRESS6

{ASK IF MADDRESS3 = 2, OPEN}

What is the **second line** of this address?

1   [STRING]

MADDRESS7

{ASK IF MADDRESS3 = 2, OPEN}

What is the **third line** of this address?

1   [STRING]

INTERVIEWER: CODE NULL FOR NO FURTHER LINES.

 NO FURTHER LINES {IF NO FURTHER LINES: MADDRESS7 = NULL GO TO MADDRESS10}

MADDRESS8

{ASK IF MADDRESS3 = 2 AND MADDRESS7 <>NULL, OPEN}

What is the **fourth line** of this address?

1   [STRING]

INTERVIEWER: CODE NULL FOR NO FURTHER LINES.

{IF NO FURTHER LINES: MADDRESS8 = NULL GO TO MADDRESS10}

MADDRESS10

{ASK IF MADDRESS3 = 2, OPEN}

What is the **postcode** of this address?

INTERVIEWER: ENTER POSTCODE.

TYPE IN LOWER CASE ONLY AND LEAVE A SPACE(EG. kt12 3jt)

[STRING]

MADDRESS11

{ASK IF MADDRESS3 = 2, OPEN}

PLEASE CHECK ADDRESS HAS BEEN ENTERED CORRECTLY:

{MADDRESS4}

{MADDRESS5}

{MADDRESS6}

{MADDRESS7}

{MADDRESS8}

{MADDRESS10}

1.   YES, ADDRESS CORRECT
2.   ADDRESS INCORRECT

PAUSE

{IF MADDRESS11 = 2}

PLEASE REDO

{GO TO MADDRESS4}

MZEMM1

{ASK ALL}

Next, can I take your email address?

ADD IF NECESSARY: Your contact details will be stored securely, and will only be accessible by the study team. Your contact details will only be used to contact you about the Children of the 2020s study. Your details will not be passed on to any third party. For more information, please see the full Privacy Notice on the study website – a link to this can be found on your study leaflet.

CODE AS APPROPRIATE

1. Yes
2. No
3. I don't have an email address

MZEMA1

{ASK IF AGREES TO GIVE EMAIL ADDRESS: MZEMM1 = 1}

INTERVIEWER: PLEASE ENTER EMAIL ADDRESS GIVEN

INTERVIEWER NOTE: PLEASE CHECK WITH RESPONDENT WHICH LETTERS ARE UPPER OR LOWER CASE

Please tell me the first part of the address before the @ sign.

STRING: 1024

MCHECK CI02

{IF DOES NOT CONTAIN MORE THAN 1 CHARACTER: MZEMA1 <> CONTAIN MORE THAN 1 CHARACTER}

PAUSE

INTERVIEWER: An e-mail address should have at least two characters. Please

CHECK AGAIN

{GOTO MZEMAA1}

MZEMA2

{ASK IF **AGREES TO GIVE EMAIL ADDRESS: MZEMM1 = 1**}

Thank you. Please now tell me the second part of the address after the @ sign.

INTERVIEWER: PLEASE CODE FROM THE FOLLOWING OR CODE OTHER SPECIFY IF NOT LISTED

1. aol.com
2. blueyonder.co.uk
3. btinternet.com
4. btopenword.com
5. fsmail.net
6. gmail.com
7. googlemail.com
8. hotmail.co.uk
9. hotmail.com
10. iCloud.com
11. Live.co.uk
12. Live.com
13. msn.com
14. ntlworld.com
15. O2.co.uk
16. outlook.com
17. Sky.com
18. Talk21.com
19. talktalk.net
20. tesco.net
21. tiscali.co.uk
22. virgin.net
23. yahoo.co.uk
24. yahoo.com
25. Other (please specify – variable "MZEMA2O")

 MZ**EMA2O**

{ASK IF OTHER (PLEASE SPECIFY): ZEMA2 = 25 }

Please specify the second part of the address after the @ sign

STRING:1024

MCHECK CI03

{IF DOES NOT CONTAIN AT LEAST TWO CHARACTERS AFTER THE DOT: ZEMA2O <> CONTAIN AT LEAST TWO CHARACHTERS AFTER "."}

PAUSE

INTERVIEWER: An e-mail address should have at least two characters after the dot "." Please CHECK AGAIN

{GOTO MZEMA2O}

{IF DOES NOT CONTAIN A DOT "." : MZEMA2O <> CONTAIN A DOT "."}

PAUSE

INTERVIEWER: An e-mail address must have a dot "." in the second part of the address. Please CHECK AGAIN

{GOTO MZEMA2O}

MZEMA3

{ASK IF AGREES TO GIVE EMAIL ADDRESS: MZEMM1 = 1}

May I just check, your e-mail address is {TEXTFILL: (ZEMAA1) @ (ZEMA2/ZEMA2O)}

Is this correct?

1. Yes, correct
2. No, incorrect

PAUSE

{IF NO, INCORRECT: MZEMA3 = 2}

PLEASE REDO

{GO TO MZEMAA1}

MZPHC1

{ASK ALL}

SINGLE CODE

Can I take your mobile phone number?

ADD IF NECESSARY: We will only ever contact you about Children of the 2020s. We will never pass on your phone number to anyone else.

CODE AS APPROPRIATE

1. Yes
2. No

3. I don't have a mobile phone number

MZPHA1

{ASK IF AGREES TO GIVE MOBILE PHONE NUMBER: MZPHC1 = 1}

ENTER MOBILE TELEPHONE NUMBER

NB: ALL TELEPHONE NUMBERS SHOULD HAVE 11 DIGITS. DO NOT LEAVE A SPACE E.G. 07712345678

MOBILE TELEPHONE NUMBERS SHOULD USUALLY BEGIN WITH 07

NUMERIC: 1024

CHECK CI01

{IF NUMBER DOES NOT BEGIN WITH 07: MZPHA1 <> BEGIN WITH 07}

 PAUSE

INTERVIEWER:

MOST MOBILE NUMBERS SHOULD BEGIN WITH 07. THE MOBILE NUMBER

YOU ENTERED DOES NOT. IS THIS CORRECT?

1. Yes {continue to ZPHN2}
2. No {go to ZPHA1)}

MZPHC2

{ASK ALL**}**

Can I take your home phone number?

1. Yes
2. No
3. I don't have a home phone number

MZPHA2

{ASK IF AGREES TO GIVE HOME PHONE NUMBER: MZPHC2 = 1}

ENTER HOME TELEPHONE NUMBER

PLEASE INCLUDE THE FULL EXCHANGE CODE AND NUMBER.

NB: ALL TELEPHONE NUMBERS SHOULD HAVE 11 DIGITS. DO NOT LEAVE A SPACE BETWEEN THE EXCHANGE CODE AND THE TELEPHONE NUMBER e.g. 02088615000

NUMERIC: 1024

HARDCHECK

{ASK IF MZPHA2 CONTAINS CHARACTERS OTHER THAN NUMBERS}

Please only use numbers without any additional characters. For international numbers please enter 00 at the start instead of +.

SOFTCHECK

{ASK IF MZPHA2 DOES NOT HAVE 10 or 11 DIGITS WITH A STARTING DIGIT OF 0}

Your answer is not a valid telephone number. UK phone numbers start with 0 and are 10 or 11 digits. Please check and amend.

HARDCHECK

{ASK IF MZPHA2 HAS MORE THAN 15 DIGITS}

Your answer is not a valid telephone number – your phone number should not have more than 15 digits.

MCHK1

{ASK ALL, SINGLE CODE}

Thank you very much. We can now begin the interview.

To answer some of the questions I will be asking you to choose your answers from a card.

{IF MINTMODE=1, TEXTFILL: **"**INTERVIEWER: PASS SHOWCARDS TO RESPONDENT TO CHECK THEY CAN READ THEM."; IF MINTMODE=2,3 "Please find the pack of showcards and look at SHOWCARD B1."}

Can I just check whether you have any problems reading this card?

1. 1 Yes, sight problems
1   Yes, literacy issues/cannot read
2   No problem reading cards
2. {NO DK OR 'PREFER NOT TO SAY' CODES}

MCHK2

{SHOW IF MCHK1=1, 2}

INTERVIEWER: IF RESPONDENT IS NOT ABLE TO READ SHOWCARDS PLEASE
ENSURE YOU READ OUT OPTIONS

TimeStampEndModuleA

Module B - HOUSEHOLD GRID To be completed by PCG

Child's and PCG's full names and DOB

Who lives in home

Partner together how long

Non-resident father

TimeStampStartModuleB

SOURCE: SEED WAVE 1, MSC SWEEP 11

MINTROGRID

{ASK ALL}

First of all, I'd like to collect some details about you and your {MCHILD} and anyone else
who may live here.

MNAME1

{ASK IF NCHILD1 IN ECS=1, SINGLE CODE}

{TEXTFILL: IF {NMULTIHH FROM ECS }>1 "The babies I have listed for your household
are {CHILDFNAME FROM ECS} {CHILDFNAME2 FROM ECS} {CHILDFNAME3 FROM
ECS} {CHILDFNAME4 FROM ECS}. I will now ask a few questions about each of them
individually."}

Is {TEXTFILL: IF {NMULTIHH FROM ECS}>1 "one of your babies'"; if {NMULTIHH
FROM ECS}=1 "your baby's"} first name {TEXTFILL: CHILDFNAME FROM ECS}?

1. Yes
2. No
-98 Prefer not to say

MNAME1O

{ASK IF MNAME1= 2 OR -98, OPEN}

INTERVIEWER: ENTER FIRST NAME OF CHILD BORN IN SEP-NOV 2021

IF RESPONDENT WOULD PREFER NOT TO SAY, ASK FOR A PSEUDONYM E.G. "Baby1", SO THAT THE SCRIPT KNOWS HOW TO REFER TO THE BABY.

[TEXTBOX – up to 30 characters

MBABYNAME1

{DERIVED VARIABLE}

IF MNAME1 = 1 THEN {CHILDFNAME FROM ECS}

IF MNAME1 = 2 OR -98, THEN MNAME1O

MMIDNAME1

{ASK IF NCHILD1 IN ECS=1, SINGLE CODE}

Does {MBABYNAME1} have any middle names?

1. Yes
2. No

  -98 Prefer not to say

MMIDNAME1O

{ASK IF MMIDNAME1=1, OPEN}

INTERVIEWER: ENTER MIDDLE NAME/NAMES OF {MBABYNAME1}

[TEXTBOX – up to 30 characters]

MNAME2

{TEXTFILL: IF NCHILD1 IN ECS<>1 AND {NMULTIHH FROM ECS }>1 "I will now ask a few questions about each of your {MCHILD} individually."}

Is {TEXTFILL: IF {NMULTIHH FROM SAMPLE}>1, "one of your babies'"; if {NMULTIHH FROM ECS}=1 "your baby's"} first name {TEXTFILL: CHILDFNAME2 FROM ECS}?

1. Yes
2. No

-98 Prefer not to say

MNAME2O

{ASK IF MNAME2 = 2 OR -98, OPEN}

INTERVIEWER: ENTER FIRST NAME OF CHILD BORN IN SEP-NOV 2021

IF RESPONDENT WOULD PREFER NOT TO SAY, ASK FOR A PSEUDONYM E.G. "Baby1", SO THAT THE SCRIPT KNOWS HOW TO REFER TO THE BABY.

[TEXTBOX – up to 30 characters]

MBABYNAME2

{DERIVED VARIABLE}

IF MNAME2 = 1 THEN {CHILDFNAME2 FROM ECS}

IF MNAME2 = 2 OR -98, THEN MNAME2O

MMIDNAME2

{ASK IF NCHILD2 IN ECS=1, SINGLE CODE}

Does {MBABYNAME2} have any middle names?

1. Yes
2. No

-98 Prefer not to say

MMIDNAME2O

{ASK IF MMIDNAME2=1, OPEN}

INTERVIEWER: ENTER MIDDLE NAME/NAMES OF {MBABYNAME2}

[TEXTBOX – up to 30 characters]

MNAME3

{ASK IF {NCHILD3 FROM ECS}=1, SINGLE CODE}

{TEXTFILL: IF (NCHILD1 IN ECS<>1 AND NCHILD2 IN ECS<>1) AND {NMULTIHH FROM ECS}>1 "I will now ask a few questions about each of your {MCHILD} individually."}

Is {TEXTFILL: IF {NMULTIHH FROM SAMPLE}>1, "one of your babies'"; if {NMULTIHH FROM SAMPLE}=1 "your baby's"} first name {TEXTFILL: CHILDFNAME3 FROM ECS}?

1. Yes

2. No

-98 Prefer not to say

MNAME3O

{ASK IF MNAME3 = 2 OR -98, OPEN}

INTERVIEWER: ENTER FIRST NAME OF CHILD BORN IN SEP-NOV 2021

IF RESPONDENT WOULD PREFER NOT TO SAY, ASK FOR A PSEUDONYM E.G. "Baby1", SO THAT THE SCRIPT KNOWS HOW TO REFER TO THE BABY.

[TEXTBOX – up to 30 characters]

MBABYNAME3

{DERIVED VARIABLE}

IF MNAME3 = 1 THEN {CHILDFNAME3 FROM ECS}

IF MNAME3 = 2 OR -98, THEN MNAME3O

MMIDNAME3

{ASK IF NCHILD3 IN ECS=1, SINGLE CODE}

Does {MBABYNAME3} have any middle names?

1. Yes
2. No

-98 Prefer not to say

MMIDNAME3O

{ASK IF MMIDNAME3=1, OPEN}

INTERVIEWER: ENTER MIDDLE NAME/NAMES OF {MBABYNAME3}

[TEXTBOX – up to 30 characters]

MNAME4

{ASK {NCHILD4 FROM ECS}=1, SINGLE CODE}

Is {TEXTFILL: IF {NMULTIHH FROM SAMPLE}>1, "one of your babies'"; if {NMULTIHH FROM SAMPLE}=1 "your baby's"} first name {TEXTFILL: CHILDFNAME4 FROM ECS}?

1. Yes
2. No

   -98 Prefer not to say

MNAME4O

{ASK IF MNAME4 = 2 OR -98, OPEN}

INTERVIEWER: ENTER FIRST NAME OF CHILD BORN IN MAY-JULY 2021

IF RESPONDENT WOULD PREFER NOT TO SAY, ASK FOR A PSEUDONYM E.G. "Baby1", SO THAT THE SCRIPT KNOWS HOW TO REFER TO THE BABY.

[TEXTBOX – up to 30 characters]

MBABYNAME4

{DERIVED VARIABLE}

IF MNAME4 = 1 THEN {CHILDFNAME4 FROM ECS}

IF MNAME4 = 2 OR -98, THEN MNAME4O

MMIDNAME4

{ASK IF NCHILD4 IN ECS=1, SINGLE CODE}

Does {MBABYNAME4} have any middle names?

1. Yes
2. No

-98 Prefer not to say

MMIDNAME4O

{ASK IF MMIDNAME4=1, OPEN}

INTERVIEWER: ENTER MIDDLE NAME/NAMES OF {MBABYNAME4}

[TEXTBOX – up to 30 characters]

MSNAME1

{ASK IF NCHILD1 IN ECS=1, SINGLE CODE}

Is {MBABYNAME1}'s surname {CHILDSNAME FROM ECS}?

1. Yes
2. No

-98 Prefer not to say

MSNAME1O

{ASK IF MSNAME1 = 2, OPEN}

INTERVIEWER: ENTER SURNAME OF {MBABYNAME1

[TEXTBOX – up to 30 characters]

-98 Prefer not to say

MSNAME1B

{ASK IF MULTIPLE BIRTHS AND BABY1 IN HH, I.E. IF NMULTIHH FROM ECS>1 AND NCHILD1 IN ECS=1, SINGLE CODE}

Is the surname of your other baby/babies the same as {MBABYNAME1}?

1. Yes
2. No

-98 Prefer not to say

MSNAME2

{ASK IF (NCHILD1 IN ECS<>1 AND NCHILD2 IN ECS=1) OR MSNAME1B=2, SINGLE CODE}

is {MBABYNAME2}'s surname {CHILDSNAME2 FROM ECS}?#

1. Yes
2. No

-98 Prefer not to say

MSNAME2O

{ASK IF NCHILD2 IN ECS=1 AND MSNAME2=2, OPEN}

INTERVIEWER: ENTER SURNAME OF {MBABYNAME2}

[TEXTBOX – up to 30 characters]

-98 Prefer not to say

MSNAME2B

{ASK IF NMULTIHH FROM ECS>1 AND NCHILD1 IN ECS<>1 AND NCHILD2 IN ECS=1, SINGLE CODE}

Is the surname of your other baby/babies the same as {MBABYNAME2}?

1. Yes
2. No

-98 Prefer not to say

MSNAME3

{ASK IF (NCHILD1 IN ECS<>1 AND NCHILD2 IN ECS<>1 AND NCHILD3 IN ECS=1) OR IF MSNAME1B=2 OR MSNAME2B=2, SINGLE CODE}

is {MBABYNAME3}'s surname {CHILDSNAME3 FROM ECS}?

1. Yes
2. No

-98 Prefer not to say

MSNAME3O

{ASK IF NCHILD3 IN ECS=1 AND MSNAME3 = 2, OPEN}

INTERVIEWER: ENTER SURNAME OF {MBABYNAME3}

[TEXTBOX – up to 30 characters]

-98 Prefer not to say

MSNAME3B

{ASK IF NMULTIHH FROM ECS>1 AND NCHILD1 IN ECS<>1 AND NCHILD2 IN ECS<>1 AND NCHILD3 IN ECS=1, SINGLE CODE}

Is the surname of your other baby the same as {MBABYNAME3}?

1. Yes
2. No

-98 Prefer not to say

MSNAME4

{ASK IF (NCHILD1 IN ECS<>1 AND NCHILD2 IN ECS<>1 AND NCHILD3 IN ECS<>1 AND NCHILD4 IN ECS=1) OR IF MSNAME1B=2 OR MSNAME2B=2 OR MSNAME3B=2, SINGLE CODE}

is {MBABYNAME4}'s surname {CHILDSNAME4 FROM ECS}

1. Yes
2. No

-98 Prefer not to say

MSNAME4O

(ASK IF NCHILD4 IN ECS=1 AND MSNAME4=2, OPEN}

INTERVIEWER: ENTER SURNAME OF {MBABYNAME4}

[TEXTBOX – up to 30 characters]

-98 Prefer not to say

MDOB1

{ASK IF NCHILD1 IN ECS=1, SINGLE CODE}

Is {MBABYNAME1}'s date of birth the {ChildBirthDate FROM ECS}?

1. Yes
2. No

-98 Prefer not to say

MDOB1O

{ASK IF MDOB1 = 2, DATE}

What is {MBABYNAME1}'s date of birth?

INTERVIEWER: Please enter as DD/MM/YYYY

DAY

MONTH

YEAR

-98 Prefer not to say

MDOB1OCHK

{SHOW IF MDOB1O<1ST September 2021 or >30th November 2021, HARD CHECK)

YOU HAVE ENTERED THAT {MBABYNAME1}'S DATE OF BIRTH IS {MDOB1O}.

ONLY BABIES BORN IN SEPTEMBER, OCTOBER AND NOVEMBER 2021 ARE ELIGIBLE FOR THIS STUDY. PLEASE GO BACK AND AMEND OR CLOSE THE INTERVIEW.

MMBIRTHSDOB1

{ASK IF MULTIPLE BIRTHS AND BABY1 IN HH, I.E. IF NMULTIHH FROM ECS>1 AND NCHILD1 IN ECS=1, SINGLE CODE}

Is the date of birth of your other baby/babies the same as {MBABYNAME1}?

INTERVIEWER, IF ASKED: This is so that we can include twins/triplets who are born either side of midnight.

1. Yes

2. No

-98 Prefer not to say

MDOB2

{ASK IF (NCHILD1 IN ECS<>1 AND NCHILD2 IN ECS=1) OR MMBIRTHSDOB1=2, SINGLE CODE}

Is {MBABYNAME2}'s date of birth the {ChildBirthDate2 FROM ECS}?

1. Yes
2. No

-98 Prefer not to say

MDOB2O

{ASK IF NCHILD2 IN ECS=1 AND MDOB2=2, DATE}

What is {MBABYNAME2}'s date of birth?

INTERVIEWER: Please enter as DD/MM/YYYY

DAY

MONTH

YEAR

-98 Prefer not to say

MDOB2OCHK

{SHOW IF MDOB2O<1ST September 2021 or >30th November 2021, HARD CHECK)

YOU HAVE ENTERED THAT {MBABYNAME2}'S DATE OF BIRTH IS {MDOB2O}.

ONLY BABIES BORN IN SEPTEMBER, OCTOBER AND NOVEMBER 2021 ARE ELIGIBLE FOR THIS STUDY. PLEASE GO BACK AND AMEND OR CLOSE THE INTERVIEW.

MMBIRTHSDOB2

{ASK IF NMULTIHH FROM ECS>1 AND NCHILD1 IN ECS<>1 AND NCHILD2 IN ECS=1, SINGLE CODE}

Is the date of birth of your other baby/babies the same as {MBABYNAME2}?

INTERVIEWER, IF ASKED: This is so that we can include twins/triplets who are born either side of midnight.

1. Yes
2. No

-98 Prefer not to say

MDOB3

{ASK IF (NCHILD1 IN ECS<>1 AND NCHILD2 IN ECS<> AND NCHILD3 IN ECS=1) OR IF MMBIRTHSDOB1=2 OR MMBIRTHSDOB2=2, SINGLE CODE}

Is {MBABYNAME3}'s date of birth the {ChildBirthDate3 FROM ECS}?

1. Yes
2. No

-98 Prefer not to say

MDOB3O

{ASK IF NCHILD3 IN ECS=1 AND MDOB3=2, DATE}

What is {MBABYNAME3}'s date of birth?

INTERVIEWER: Please enter as DD/MM/YYYY

DAY

MONTH

YEAR

-98 Prefer not to say

MDOB3OCHK

{SHOW IF MDOB3O<1ST September 2021 or >30th November 2021, HARD CHECK)

YOU HAVE ENTERED THAT {MBABYNAME3}'S DATE OF BIRTH IS {MDOB3O}.

ONLY BABIES BORN IN SEPTEMBER, OCTOBER AND NOVEMBER 2021 ARE ELIGIBLE FOR THIS STUDY. PLEASE GO BACK AND AMEND OR CLOSE THE INTERVIEW.

MMBIRTHSDOB3

{ASK IF NMULTIHH FROM ECS>1 AND NCHILD1 IN ECS<>1 AND NCHILD2 IN ECS<>1 AND NCHILD3 IN ECS=1, SINGLE CODE}

Is the date of birth of your other baby/babies the same as {MBABYNAME3}?

INTERVIEWER, IF ASKED: This is so that we can include twins/triplets who are born either side of midnight.

1. Yes
2. No

-98 Prefer not to say

MDOB4

{ASK IF (NCHILD1 IN ECS<>1 AND NCHILD2 IN ECS<> AND NCHILD3 IN ECS<>1 AND NCHILD4 IN ECS=1) OR MMBIRTHSDOB1=2 OR MMBIRTHSDOB2=2 OR MMBIRTHSDOB3=2, SINGLE CODE}

Is {MBABYNAME4}'s date of birth the {ChildBirthDate4 FROM ECS}?

1. Yes
2. No

-98 Prefer not to say

MDOB4O

{ASK IF NCHILD4 IN ECS=1 AND MDOB4=2, DATE}

What is {MBABYNAME4}'s date of birth?

INTERVIEWER: Please enter as DD/MM/YYYY

DAY

MONTH

YEAR

-98 Prefer not to say

MDOB4OCHK

{SHOW IF MDOB4O<1ST September 2021 or >30th November 2021, HARD CHECK)

YOU HAVE ENTERED THAT {MBABYNAME4}'S DATE OF BIRTH IS {MDOB4O}.

ONLY BABIES BORN IN SEPTEMBER, OCTOBER AND NOVEMBER 2021 ARE ELIGIBLE FOR THIS STUDY. PLEASE GO BACK AND AMEND OR CLOSE THE INTERVIEW.

MSEX1

{ASK IF NCHILD1 FROM ECS=1, SINGLE CODE}

And can I just check, what is {MBABYNAME1}'s sex?

1. Male
2. Female

-99 Don't know
-98 Prefer not to say

MSEX2

{ASK IF NCHILD2 FROM ECS=1, SINGLE CODE}

And can I just check, what is {MBABYNAME2}'s sex?

1. Male
2. Female

-99 Don't know

-98 Prefer not to say

MSEX3

{ASK IF NCHILD3 FROM ECS=1, SINGLE CODE}

And can I just check, what is {MBABYNAME3}'s sex?

1. Male

2. Female

-99 Don't know

-98 Prefer not to say

MSEX4

{ASK IF NCHILD4=1 FROM ECS, SINGLE CODE}

And can I just check, what is {MBABYNAME4}'s sex?

1. Male
2. Female

-99 Don't know

-98 Prefer not to say

MNAME5

{ASK ALL, SINGLE CODE}

And your first name is {TEXTFILL: FIRSTNAME FROM ECS}, is that right?

INTERVIEWER: PLEASE CHECK SPELLING. IF SPELLING INCORRECT, CODE NO

1. Yes
2. No

-98 Prefer not to say

MNAME5O

{ASK IF MNAME5 = 2, OPEN}

INTERVIEWER: ENTER FIRST NAME OF PRIMARY CAREGIVER

[TEXTBOX – up to 30 characters]

-98 Prefer not to say

MMIDNAME5

{ASK IF {MIDNAME IN ECS}<>BLANK, SINGLE CODE}

...and is your middle name {TEXTFILL: MIDNAME FROM ECS}?

INTERVIEWER: PLEASE CHECK SPELLING. IF SPELLING INCORRECT, CODE NO

1. Yes
2. No

-98 Prefer not to say

MMIDNAME5O

{ASK IF {MIDNAME IN ECS}=BLANK OR MMIDNAME5=2, OPEN (ALLOW BLANKS)}

{TEXTFILL: IF MMIDNAME5=2 "INTERVIEWER: ENTER SURNAME OF PRIMARY CAREGIVER"; IF MMIDNAME5<>2 "…and do you have a middle name?"}

IF RESPONDENT DOESN'T HAVE A MIDDLE NAME, LEAVE BLANK

[TEXTBOX – up to 30 characters]

-98 Prefer not to say

MSNAME5

{ASK ALL, SINGLE CODE}

...and is your surname {TEXTFILL: SURNAME FROM ECS}?

INTERVIEWER: PLEASE CHECK SPELLING. IF SPELLING INCORRECT, CODE NO

1. Yes
2. No

-98 Prefer not to say

MSNAME5O

{ASK IF MSNAME5 = 2, OPEN}

INTERVIEWER: ENTER SURNAME OF PRIMARY CAREGIVER

[TEXTBOX – up to 30 characters]

-98 Prefer not to say

MTITLE5

{ASK IF {TITLE IN ECS}<>BLANK, SINGLE CODE}

...and is your title {TEXTFILL: TITLE FROM ECS}?

1. Yes
2. No

-98 Prefer not to say

MTITLE5O

{ASK IF {TITLE IN ECS}=BLANK OR MTITLE5=2, OPEN (ALLOW BLANKS)}

{TEXTFILL: IF MTITLE5=2 "INTERVIEWER: ENTER TITLE OF PRIMARY CAREGIVER"; IF MTITLE5<>2 "…and can I please take your title, e.g. Miss, Mr, etc.?"}

THIS TITLE WILL BE USED FOR MAILINGS. PLEASE TYPE IN APPROPRIATE FORMAT, E.G. Miss, Mr, etc.

[TEXTBOX – up to 30 characters]

-98 Prefer not to say

MPCGNAME

{DERIVED VARIABLE}

Please create a derived variable here for the main respondent's first name:

IF MNAME5 = 1, THEN {FIRSTNAME FROM ECS}

IF MNAME5 = 2, THEN MNAME5O

MFULLNAME

{DERIVED VARIABLE: DO NOT SHOW}

Please create a derived variable here for the main respondent's full name:

MPCGNAME, & [IF MSNAME5=1 THEN {SURNAME FROM ECS}; IF MSNAME5=2, THEN MSNAME5O]

MDOB5

{ASK ALL, DATE}

What is your date of birth?

INTERVIEWER: Please enter as DD/MM/YYYY

DAY

MONTH

YEAR

-98 Prefer not to say

MAGE5D

{DERIVED VARIABLE}

{Please derive the person 5's age on day of interview, using DOB collected at MDOB5}

MDOB5CHK1

{SHOW IF MAGE5D IS <16 YEARS OLD OR >90 YEARS OLD, SOFT CHECK}

THIS WOULD MAKE {FIRSTNAME FROM ECS} {MAGE5D} YEARS OLD, IS THAT CORRECT?

1. Yes, this is correct {CONTINUE TO NEXT QUESTION}
2. No, go back and amend {ROUTE BACK TO MDOB5}

MDOB5CHK2

{SHOW IF MAGE5<12 YEARS OLD, HARD CHECK}

THIS WOULD MAKE {FIRSTNAME FROM ECS} {MAGE5} YEARS OLD. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MDOB5}

MGEND5

{ASK ALL, SINGLE CODE}

And can I just check, what is your gender?

1. Male
2. Female
3. Other (specify) [variable label "MGEND5O"]

-98 Prefer not to say

MSEXGEND5

{ASK IF MGEND5 = 1 OR 2, SINGLE CODE}

And can I check, is your gender the same as the sex you were registered at birth?

INTERVIEWER: ADD IF NECESSARY: If your gender is not the same as the sex recorded on your birth certificate when you were born (for example, you are transgender or non-binary), tick "No".

1. Yes
2. No

   -98 Prefer not to say

MBIRTHSEX5

{ASK IF MGEND5=3 OR MSEXGEND5=2, SINGLE CODE}

What was the sex you were registered at birth?

1. Male
2. Female

   -98 Prefer not to say

MSEX5

{DERIVED VARIABLE: DO NOT SHOW}

Please create a derived variable here for the main respondent's sex at birth:

[IF MGEND5=1 AND MSEXGEND5=1, OR MBIRTHSEX5=1 THEN MSEX5 = 1 "MALE", IF MGEND5=2 AND MESEXGEND=1, OR MBIRTHSEX5=2, THEN MSEX5 = 2 "FEMALE"]

MHELSE

{ASK ALL, SINGLE CODE}

Apart from you and your {MCHILD}, does anyone else live with you regularly as a member of your household?

Please remember to include other children living with you. Do not include lodgers or people who stay overnight just occasionally.

INTERVIEWER: ADD IF NECESSARY:

By member of a household we mean someone who usually shares meals or living accommodation with you.

INTERVIEWER:

IF HH MEMBER HAS BEEN OR IS LIKELY TO BE AWAY FOR 6 MONTHS OR MORE, COUNT AS RESIDENT ONLY IF S/HE IS EXPECTED TO COME BACK TO LIVE THERE

1. Yes
2. No

-98 Prefer not to say

{IF MHELSE=1, START LOOP. LOOP FOR EACH ADDITIONAL HOUSEHOLD MEMBER}

MFNAME6 <number in HH increases for each person added to the loop (MPCGNAME (person 5) and MBABYNAME1-4 (persons 1-4) already specified for parent and baby/babies>

{ASK ALL IN LOOP, OPEN}

Can I take the first name of the next person living in this household?

INTERVIEWER ADD IF NECESSARY: This is only to help me ask the following questions and understand who is who in your household. Their name will not be used in the analysis of the survey data.

INTERVIEWER: IF THERE ARE MULTIPLE PEOPLE IN THE HH WITH THE SAME FIRST NAME, PLEASE INCLUDE A MIDDLE NAME OR NOTE TO DIFFERENTIATE BETWEEN THEM

IF RESPONDENT WOULD PREFER NOT TO SAY, ASK FOR A PSEUDONYM E.G. "Brother1", SO THAT THE SCRIPT KNOWS HOW TO REFER TO THAT PERSON.

ENTER FIRST NAME HERE

[TEXTBOX – up to 30 characters]

MGEND6

{ASK ALL IN LOOP, SINGLE CODE}

And can I just check, what is {MFNAME6}'s gender?

1. Male
2. Female
3. Other (specify) [variable label "MGEND6O"]

-99 Don't know

-98 Prefer not to say

MDOB6

{ASK ALL IN LOOP, DATE}

What is {MFNAME6}'s date of birth?

INTERVIEWER: Please enter as DD/MM/YYYY

DAY

MONTH

YEAR

-99 Don't know

-98 Prefer not to say

MAGE6

{ASK IF DOB6 unknown or refused (-99 OR -98), RANGE}

What was {MFNAME6}'s age on their last birthday?

Range 0-120

-99 Don't know

-98 Prefer not to say

MAGE6D

{DERIVED VARIABLE}

{Please derive the person 6+'s age on day of interview, using DOB collected at MDOB6 and MAGE6}

MDOB6CHK1

{SHOW IF MAGE6D IS >110 YEARS OLD, SOFT CHECK}

THIS WOULD MAKE {MFNAME6} {MAGE6D} YEARS OLD, IS THAT CORRECT?

1   Yes, this is correct {CONTINUE TO NEXT QUESTION}
2   No, go back and amend {ROUTE BACK TO MDOB6}

MLOOP1

{ASK ALL IN LOOP. SUBSEQUENT LOOPS WILL BE MLOOP2 ETC. , SINGLE CODE }

Does anyone else live with you regularly as a member of your household?

INTERVIEWER: ADD IF NECESSARY:

Please remember to include other children living with you. Do not include lodgers or people who stay overnight just occasionally.

By member of a household we mean someone who usually shares meals or living accommodation with you.

INTERVIEWER:

IF HH MEMBER HAS BEEN OR IS LIKELY TO BE AWAY FOR 6 MONTHS OR MORE, COUNT AS RESIDENT ONLY IF S/HE IS EXPECTED TO COME BACK TO LIVE THERE

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

{END LOOP WHEN MLOOP1=2 (OR DK OR REFUSE)}

TimeStampMRELAT

MRELAT

{ASK ALL, SINGLE CODE. LOOP FOR:

-   **EACH OF MNAME5+'S RELATIONSHIP TO MNAME1-4 (AS A GROUP), I.E. WE ASK WHAT THE PRIMARY CAREGIVER (MNAME5)'S, AND EACH 'OTHER' PERSON IN THE HH (MNAME6+)'S, RELATIONSHIP IS TO THE BABY/TWINS/TRIPLETS/QUADS (AS A GROUP, I.E. ALL THOSE FOR WHOM NCHILD1-4 IN ECS =1)**

- **EACH OF MNAME6+'S RELATIONSHIP TO THE PRIMARY CAREGIVER (MNAME5), I.E. WE ASK WHAT EACH 'OTHER' PERSON IN THE HH (MNAME6+)'S RELATIONSHIP IS TO MNAME5.**

WE NO LONGER NEED TO ASK WHAT EACH 'OTHER' (MNAME6+) PERSON'S RELATIONSHIP IS TO EVERY *OTHER* 'OTHER' (MNAME6+) PERSON IN THE HH. }

SHOWCARD B1

I'd now like to record the relationships of each member of your household to you and your {MCHILD}.

INTERVIEWER: BIOLOGICAL RELATIONSHIPS TAKE PRIORITY OVER NON-BIOLOGICAL RELATIONSHIPS. E.G. IF THE PRIMARY CAREGIVER IS THE CHILD'S GRANDPARENT AND FOSTER PARENT, CODE GRANDPARENT.

THIS QUESTION IS CRUCIAL FOR SUBSEQUENT ROUTING. WHEN THE PARTICIPANT GIVES YOU THEIR ANSWER, PLEASE CONFIRM THE RELATIONSHIP BY READING IT BACK TO THEM USING THE NAMES IN THE ORDER THEY APPEAR IN THE QUESTION BELOW.

{MPCGNAME} is {MBABYNAME1-4} 's…

{IF TWINS, I.E. NMULTIHH=2, COULD WE PLEASE FORMAT THIS TO READ "{MPCGNAME} IS {MBABYNAME1} AND {MBABYNAME2}'S…"; IF TRIPLETS, I.E. NMULTIHH=3, TO READ "{MPCGNAME} IS {MBABYNAME1}, {BABYNAME2} AND {MBABYNAME2}'S…" (AND LIKEWISE FOR QUADS). AGAIN NEED TO INCLUDE IN THIS LIST ONLY THOSE FOR WHOM NCHILD1-4 in ECS=1, AND NEED TO BE ABLE TO ACCOUNT FOR 'GAPS' IN THIS LIST.}

1. Husband/Wife/Civil Partner
2. Partner
3. Birth/biological son/daughter
4. Adopted son/daughter
5. Foster child
6. Step-son/step-daughter/child of partner
7. Son-in-law/daughter-in-law
8. Birth/biological parent
9. Adoptive parent
10. Foster parent/ Special guardian
11. Step-parent (USE THIS IF HE/SHE IS PARTNER OF OTHER PARENT)
12. Parent-in-law
13. Full brother/sister
14. Half-brother/sister
15. Step-brother/sister

16. Adopted brother/sister
17. Foster brother/sister
18. Brother/sister-in-law
19. Grandchild
20. Grandparent
21. Other relative (specify: MRELAT_21o)
22. Other non-relative (specify: MRELAT_22o)

-99 Don't know

-98 Prefer not to say

[after MRELAT loop 1, i.e. relation of primary caregiver (person 5) to cohort child (person 1-4)]

MRELATCHK1

{SHOW IF MRELAT (PERSON 5 TO PERSON 1-4)=1,2, HARD CHECK}

YOU HAVE SAID THAT {MPCGNAME} IS THE COHORT BABY/BABIES' PARTNER/SPOUSE. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MRELAT LOOP 1}

MRELATCHK2

{SHOW IF MRELAT (PERSON 5 TO PERSON 1-4)=3,4,5,6,7, HARD CHECK}

YOU HAVE SAID THAT {MPCGNAME} IS THE COHORT BABY/BABIES' CHILD. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MRELAT LOOP 1}

MRELATCHK3

{SHOW IF MRELAT (PERSON 5 TO PERSON 1-4)=19, HARD CHECK}

YOU HAVE SAID THAT {MPCGNAME} IS THE COHORT BABY/BABIES' GRAND-CHILD. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MRELAT LOOP 1}

MRELATCHK4

{SHOW IF MRELAT (PERSON 5 TO PERSON 1-4)=13,14,15,16,17,18, SOFT CHECK}

YOU HAVE SAID THAT {MPCGNAME} IS THE COHORT BABY/BABIES' SIBLING. IS THAT CORRECT?

1 Yes, this is correct {CONTINUE TO NEXT QUESTION}

2 No, go back and amend {ROUTE BACK TO MRELAT LOOP 1

[After MRELAT loop 2+ for the relation of each of person 6+ to the cohort child (person 1-4)]

MRELATCHK5

{SHOW IF MRELAT (PERSON 6+ TO PERSON 1-4)=1,2, HARD CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE COHORT BABY/BABIES' SPOUSE OR PARTNER/SPOUSE. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MRELAT}

MRELATCHK6

{SHOW IF MRELAT (PERSON 6+ TO PERSON 1-4)=3,4,5,6,7, HARD CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE COHORT BABY/BABIES' CHILD. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MRELAT}

MRELATCHK7

{SHOW IF MRELAT (PERSON 6+ TO PERSON 1-4)=19, HARD CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE COHORT BABY/BABIES' GRAND-CHILD. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MRELAT}

MRELATCHK8

{SHOW IF MRELAT (PERSON 6+ TO PERSON 1-4)=8 AND MAGE6D (FOR THAT PERSON)<12 YEARS OLD, HARD CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE COHORT BABY/BABIES' BIOLOGICAL/BIRTH PARENT, BUT {MFNAME6} IS LESS THAN 12 YEARS OLD. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MRELAT}

MRELATCHK9

{SHOW IF MRELAT (PERSON 6+ TO PERSON 1-4)=8,9,10,11,12 AND MAGE6D (FOR THAT PERSON)<16 YEARS OLD, SOFT CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE COHORT BABY/BABIES' PARENT, BUT {MFNAME6} IS LESS THAN 16 YEARS OLD. IS THAT CORRECT?

1. Yes, this is correct {CONTINUE TO NEXT QUESTION}
2. No, go back and amend {ROUTE BACK TO MRELAT}

[After MRELAT loop 2+ for the relation of each of person 6+ to the primary caregiver (person 5)]

MRELATCHK10

{SHOW IF MRELAT (PERSON 6+ TO PERSON 5)=1,2 AND MAGE6D (FOR THAT PERSON)<12, HARD CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE PRIMARY CAREGIVER'S PARTNER/SPOUSE, BUT {MFNAME6} IS LESS THAN 12 YEARS OLD. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MRELAT}

MRELATCHK11

{SHOW IF MRELAT (PERSON 6+ TO PERSON 5)=3 AND MAGE6D (FOR THAT PERSON) > MAGE5, HARD CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE PRIMARY CAREGIVER'S BIRTH/BIOLOGICAL CHILD, BUT {MFNAME6} IS OLDER THAN THE PRIMARY CAREGIVER. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MRELAT}

MRELATCHK12

{SHOW IF MRELAT (PERSON 6+ TO PERSON 5)=8 AND <u>NOT</u> (MAGE6D (FOR THAT PERSON) MINUS MAGE5D >=12, I.E. IF PERSON 6 IS YOUNGER THAN, OR LESS THAN 12 YEARS OLDER THAN, PERSON 5), HARD CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE PRIMARY CAREGIVER'S BIRTH/BIOLOGICAL PARENT, BUT {MFNAME6} IS NOT AT LEAST 12 YEARS OLDER THAN THE PRIMARY CAREGIVER. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MRELAT}

MRELATCHK13

{SHOW IF MRELAT (PERSON 6+ TO PERSON 5)=19 AND MAGE6D (FOR THAT PERSON) > MAGE5, HARD CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE PRIMARY CAREGIVER'S GRAND-CHILD, BUT {MFNAME6} IS OLDER THAN THE PRIMARY CAREGIVER. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MRELAT}

MRELATCHK14

{SHOW IF MRELAT (PERSON 6+ TO PERSON 5)=20 AND <u>NOT</u> (MAGE6D (FOR THAT PERSON) MINUS MAGE5D >=24, I.E. IF PERSON 6 IS YOUNGER THAN, OR LESS THAN 24 YEARS OLDER THAN, PERSON 5), HARD CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE PRIMARY CAREGIVER'S GRAND-PARENT, BUT {MFNAME6} IS NOT AT LEAST 24 YEARS OLDER THAN THE PRIMARY CAREGIVER. PLEASE GO BACK AND AMEND.

{ROUTE BACK TO MRELAT}

MRELATCH15

{SHOW IF MRELAT (PERSON 6+ TO PERSON 5)=4,5,6,7 AND MAGE6D (FOR THAT PERSON) > MAGE5D, SOFT CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE PRIMARY CAREGIVER'S CHILD, BUT {MFNAME6} IS OLDER THAN THE PRIMARY CAREGIVER. IS THAT CORRECT?

1 Yes, this is correct {CONTINUE TO NEXT QUESTION}

2 No, go back and amend {ROUTE BACK TO MRELAT}

MRELATCH16

{SHOW IF MRELAT (PERSON 6+ TO PERSON 5)=9,10,11,12 AND MAGE6D (FOR THAT PERSON) < MAGE5D, SOFT CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE PRIMARY CAREGIVER'S PARENT, BUT {MFNAME6} IS YOUNGER THAN THE PRIMARY CAREGIVER. IS THAT CORRECT?

1. Yes, this is correct {CONTINUE TO NEXT QUESTION}
2. No, go back and amend {ROUTE BACK TO MRELAT}

MRELATCH17

{SHOW IF MRELAT (PERSON 6+ TO PERSON 5)=1,2 AND MAGE6D (FOR THAT PERSON) < 16, SOFT CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE PRIMARY CAREGIVER'S PARTNER/SPOUSE, BUT {MFNAME6} IS LESS THAN 16 YEARS OLD. IS THAT CORRECT?

1. Yes, this is correct {CONTINUE TO NEXT QUESTION}
2. No, go back and amend {ROUTE BACK TO MRELAT}

MRELATCH18

{SHOW IF MRELAT (PERSON 6+ TO PERSON 5)=8 AND MAGE6D (FOR THAT PERSON) < 32, SOFT CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE PRIMARY CAREGIVER'S PARENT, BUT {MFNAME6} IS LESS THAN 32 YEARS OLD. IS THAT CORRECT?

1. Yes, this is correct {CONTINUE TO NEXT QUESTION}
2. No, go back and amend {ROUTE BACK TO MRELAT}

MRELATCH19

{SHOW IF MRELAT (PERSON 6+ TO PERSON 5)=20 AND MAGE6D (FOR THAT PERSON) < 48, SOFT CHECK}

YOU HAVE SAID THAT {MFNAME6} IS THE PRIMARY CAREGIVER'S PARENT, BUT {MFNAME6} IS LESS THAN 48 YEARS OLD. IS THAT CORRECT?

1. Yes, this is correct {CONTINUE TO NEXT QUESTION}
2. No, go back and amend {ROUTE BACK TO MRELAT}

MRELATCH20

{SHOW IF MRELAT (PERSON6+ TO PERSON 1-4) = 8, 9,10,11,12 FOR MORE THAN ONE PERSON, SOFT CHECK}

YOU HAVE SAID THAT THE COHORT BABY/BABIES HAVE MORE THAN ONE PARENT OTHER THAN THE PRIMARY CAREGIVER. IS THAT CORRECT?

1. Yes, this is correct {CONTINUE TO NEXT QUESTION}
2. No, go back and amend {ROUTE BACK TO MRELAT}

MRELATCH21

{SHOW IF MRELAT (PERSON 6+ TO PERSON 5) = 1,2 FOR MORE THAN ONE PERSON, SOFT CHECK}

YOU HAVE SAID THAT {MPCGNAME} HAS MORE THAN ONE PARTNER/SPOUSE. IS THAT CORRECT?

1. Yes, this is correct {CONTINUE TO NEXT QUESTION}
2. No, go back and amend {ROUTE BACK TO MRELAT}

<END LOOP WHEN ALL COMBINATIONS COMPLETED>

TimeStampMPCGRELAT

MPCGRELAT

{ASK IF RESPONDENT'S RELATIONSHIP TO THE BABY IS NOT PARENT I.E. IF MRELAT>12 FOR MPCGNAME TO MCHILD} SINGLE CODE,

In relation to your {MCHILD}, are you their:

1. Adoptive parent
2. Foster parent/ Special guardian/ Kinship carer
3. Other (Specify) {"MPCGRELATO"}

-98 Prefer not to say

MPARENTNOTPART

{DERIVED VARIABLE: DO NOT SHOW}

1 IF THERE IS A RESIDENT NON-PARTNER BIOLOGICAL PARENT IN THE HH, I.E. IF ANY MNAME6+ PERSON HAS RELATIONSHIP TO COHORT CHILD [MCHILDNAME1-4] OF MRELAT=8 WHO DOES NOT HAVE RELATIONSHIP TO PCG [MNAME5] OF MRELAT=1 OR 2

2 IF THERE IS NO RESIDENT NON-PARTNER BIOLOGICAL PARENT IN THE HH

MNOTPARTNAME

{DERIVED VARIABLE: DO NOT SHOW}

Please create a derived variable here for the resident non-partner biological parent's first name:

MNAME6+ FOR THE PERSON THAT HAS RELATIONSHIP TO COHORT CHILD [MCHILDNAME1-4] OF MRELAT=8 AND WHO DOES NOT HAVE RELATIONSHIP TO PCG [MNAME5] OF MRELAT=1 OR 2. IF MORE THAN ONE, SELECT THE PERSON PLACED FIRST IN THE HH GRID.

MNOTPARTS

{ASK IF MPARENTNOTPART=1, OPEN}

You told me about your {MCHILD}'s other parent {MNOTPARTNAME}, could you tell me their last name?

ENTER LAST NAME HERE

-98 Prefer not to say

MNOTPARTFULL

{DERIVED VARIABLE: DO NOT SHOW}

Please create a derived variable here for the resident non-partner biological parent's full name:

MNOTPARTNAME & MNOTPARTS

MNOTPARTSEXGEND

{ASK IF MPARENTNOTPART=1 AND RESIDENT NON-PARTNER BIOLOGICAL PARENT'S MGEND6=1 OR 2, SINGLE CODE}

About your {MCHILD}'s other parent {MNOTPARTNAME}, can I just check, is their gender the same as the sex they were registered at birth?

INTERVIEWER: ADD IF NECESSARY: If their gender is not the same as the sex recorded on their birth certificate when they were born (for example, they are transgender or non-binary), tick "No".

1. Yes

2. No

-98 Prefer not to say

MNOTPARTBIRTHSEX

{ASK IF MPARENTNOTPART=1 AND RESIDENT NON-PARTNER BIOLOGICAL PARENT'S MGEND6=3 OR MNOTPARTSEXGEND=2, SINGLE CODE}

About your {MCHILD}'s other parent {MNOTPARTNAME}, can I just check, what was the sex they were registered at birth?

1. Male
2. Female

-98 Prefer not to say

MNOTPARTSEX

{DERIVED VARIABLE: DO NOT SHOW}

Please create a derived variable here for the resident non-partner biological parent's sex at birth:

[IF RESIDENT NON-PARTNER BIOLOGICAL PARENT'S MGEND6=1 AND MNOTPARTSEXGEND=1, OR MNOTPARTBIRTHSEX=1 THEN MNOTPARTSEX = 1 "MALE",

IF RESIDENT NON-PARTNER BIOLOGICAL PARENT'S MGEND6=2 AND MNOTPARTSEXGEND=1, OR MNOTPARTBIRTHSEX=2, THEN MNOTPARTSEX = 2 "FEMALE"]

MRESFLIVELSE

{ASK IF MPARENTNOTPART=1, SINGLE CODE}

Does {MNOTPARTNAME} currently only live here or do they sometimes live somewhere else?

INTERVIEWER:

IF THE FAMILY HAS A SECOND HOME CODE AS "YES - ONLY LIVES HERE"

IF OTHER PARENT IS SOMETIMES WORKING AWAY PLEASE CODE AS "YES - ONLY LIVES HERE"

1. Yes – only lives here
2. No – sometimes lives somewhere else

-98 Prefer not to say

MRESFPT

{ASK IF RESFLIVELSE=2, SINGLE CODE}

{TEXTFILL: IF {NMULTIHH FROM ECS} = 1, "Does"; IF {NMULTIHH FROM ECS} > 1, "Do"} your {MCHILD} ever stay overnight with {MNOTPARTNAME} at their other place ?

1. Yes
2. No

-98 Prefer not to say

MRESFPT1

{ASK IF MRESFPT=1, SINGLE CODE WITH OPEN FOR 1}

On average, how many times a month {TEXTFILL: IF {NMULTIHH FROM ECS} = 1, "does"; IF {NMULTIHH FROM ECS} > 1, "do"} your {MCHILD} stay overnight with {MNOTPARTNAME} at their other place ?

1. TYPE IN: RANGE BETWEEN [0-31]
2. Once every few months
3. Less often

-98 Prefer not to say

MNOTPARTC

{ASK IF MRELAT FOR {MPCGNAME} TO {MCHILD}=8 AND MPARENTNOTPART=1, SINGLE CODE}

Just to double check, do you consider yourself and {MNOTPARTNAME} to be a couple?

1. Yes
2. No

-98 Prefer not to say

MNOTPARTCLONG

{ASK IF MNOTPARTC = 2, SINGLE CODE WITH OPEN FOR 1}

At the time your relationship with {MNOTPARTNAME} ended, how long had you been together as a couple? Please answer to the nearest number of weeks, months or years.

INTERVIEWER, IF NECESSARY: Please include time as a couple whether or not living together

INTERVIEWER: ROUND ANSWER TO NEAREST NUMBER OF WEEKS, MONTHS OR YEARS, E.G. IF 5 YEARS 3 MONTHS, ENTER 5 YEARS. IF DK, ENCOURAGE AN ESTIMATE/BEST GUESS.

1.   TYPE IN: {THREE BOXES FOR WEEKS, MONTHS OR YEARS} {EXCL.}
2. We were never a couple
-99 Don't know
-98 Prefer not to say

MNOTPARTSEP

{Ask if MNOTPARTC=2 and MNOTPARTCLONG <>2, YEAR, DATE}

Could I check what month and year you and {MNOTPARTNAME} separated?

INTERVIEWER: IF DK, ENCOURAGE AN ESTIMATE/BEST GUESS

SELECT MONTH

TYPE IN: YYYY

{RANGE CHECK: ONLY ACCEPT YEARS AFTER RESPONDENT'S BIRTH}

-99 Don't know

-98 Prefer not to say

MNONPARTCOUPLE

{ASK IF MNONPARTC=1, RANGE}

How long have you and {MNONPARTNAME} been a couple? Please answer to the nearest number of weeks, months or years.

INTERVIEWER: ADD IF NECESSARY: Include time as a couple whether or not living together

INTERVIEWER: ROUND ANSWER TO NEAREST NUMBER OF WEEKS, MONTHS OR YEARS, E.G. IF 5 YEARS 3 MONTHS, ENTER 5 YEARS.

TYPE IN: {THREE BOXES FOR BOXES FOR WEEKS, MONTHS, OR YEARS} {EXCL}

{RANGE CHECK: ONLY ACCEPT TIME PERIOD LESS THAN RESPONDENT'S AGE}

-98 Prefer not to say

MNONPARTMAR

{ASK IF MRELAT FOR {MPCGNAME} TO {MCHILD}=8 AND MPARENTNOTPART =1 AND IF MNOTPARTCLONG<>2, SINGLE CODE}

Are you currently or have you ever been married to or in a civil partnership with {MNONPARTNAME}?

1. Yes – Currently married/ in a civil partnership with them
2. No – Never married to them/in a civil partnership with them
3. No – No longer married to them/in a civil partnership with them

-98 Prefer not to say

MMULTIPART

{ASK IF MRELATCH21=1, SINGLE CODE}

For the purposes of the interview, could you please select one partner to be invited to take part in the online questionnaire?

This should be the partner who spends the most time caring for your {MCHILD}.

INTERVIEWER: ADD IF NECESSARY: If this is equal for each, please choose the person whose name comes first alphabetically.

1. {name of first person6+ with MRELAT=1,2 with person 5}
2. {name of second person6+ with MRELAT=1,2 with person 5}
3. …

MRESP

{DERIVED VARIABLE: DO NOT SHOW}

1 IF THERE IS A RESIDENT PARTNER IN THE HH, I.E. IF MRELAT=1 OR 2 FOR MNAME6+ IN RELATIONSHIP TO MPCGNAME

2 IF THERE IS NO RESIDENT PARTNER IN THE HH, I.E. IF MRELAT=1 OR 2 FOR NO MNAME6+ IN RELATIONSHIP TO MPCGNAME

MRESPNAME

{DERIVED VARIABLE: DO NOT SHOW}

Please create a derived variable here for the resident partner's first name:

MNAME6+ FOR THE PERSON IN HH WHOSE RELATIONSHIP TO MPCGNAME IS PARTNER OR SPOUSE I.E. MRELAT=1 OR 2. IF MORE THAN ONE PARTNER (MORE THAN ONE PERSON WHOSE RELATIONSHIP TO MPCGNAME IS MRELAT=1 OR 2), USE THE PERSON SELECTED AT MMULTIPART.

TimeStampMRESPS

MRESPS

{ASK IF RESP=1, OPEN}

You told me about your partner {MRESPNAME}, could you tell me their last name?

ENTER LAST NAME HERE

-98 Prefer not to say

MRESPFULL

{DERIVED VARIABLE: DO NOT SHOW}

Please create a derived variable here for the resident partner's full name:

MRESPNAME & RESPS

MRESPSEXGEND

{ASK IF RESP=1 AND PARTNER'S MGEND6=1 OR 2, i.e. RESP=1 AND MGEND6=1 OR 2 FOR PERSON WHOSE MRELAT = 1 OR 2 FOR RELATIONSHIP TO MNAME5, SINGLE CODE}

About your partner {MRESPNAME}, can I just check, is their gender the same as the sex they were registered at birth?

INTERVIEWER: ADD IF NECESSARY: If their gender is not the same as the sex recorded on their birth certificate when they were born (for example, they are transgender or non-binary), tick "No".

1. Yes
2. No

-98 Prefer not to say

MRESPBIRTHSEX

{ASK IF RESP=1 AND PARTNER'S MGEND6=3 OR MRESPSEXGEND=2, SINGLE CODE}

About your partner {MRESPNAME}, can I just check, what was the sex they were registered at birth?

1. Male
2. Female

-98 Prefer not to say

MRESPSEX

{DERIVED VARIABLE: DO NOT SHOW}

Please create a derived variable here for the resident partner's sex at birth:

[IF PARTNER'S MGEND6=1 AND MRESPSEXGEND=1, OR MRESPBIRTHSEX=1 THEN MRESPSEX = 1 "MALE", IF PARTNER'S MGEND6=2 AND MRESPSEXGEND=1, OR MRESPBIRTHSEX=2, THEN MRESPSEX = 2 "FEMALE"]

MPARTLIVELSE

{ASK IF MRESP=1, SINGLE CODE}

Does {MRESPNAME} currently only live here or do they sometimes live somewhere else?

INTERVIEWER:

IF THE FAMILY HAS A SECOND HOME CODE AS "YES - ONLY LIVES HERE"

IF PARTNER IS SOMETIMES WORKING AWAY PLEASE CODE AS "YES - ONLY LIVES HERE"

1. Yes – only lives here
2. No – sometimes lives somewhere else

-98 Prefer not to say

MPARTPT

{ASK IF MPARTLIVELSE=2, SINGLE CODE}

{TEXTFILL: IF {NMULTIHH FROM ECS} = 1, "Does"; IF {NMULTIHH FROM ECS} > 1, "Do"} your {MCHILD} ever stay overnight with {MRESPNAME} at their other place?

1. Yes
2. No

-98 Prefer not to say

MPARTPT1

{ASK IF MPARTPT=1, SINGLE CODE WITH OPEN FOR 1}

On average, how many times a month {TEXTFILL: IF {NMULTIHH FROM ECS} = 1, "does"; IF {NMULTIHH FROM ECS} > 1, "do"} your {MCHILD} stay overnight with {MRESPNAME} at their other place?

1. TYPE IN: RANGE BETWEEN [0-31]
2. Once every few months
3. Less often

-98 Prefer not to say

MCOUPLE

{ASK IF MRESP=1, NUMERIC}

How long have you and {MRESPNAME} been a couple?

INTERVIEWER: ADD IF NECESSARY: Include time as a couple whether or not living together.

TYPE IN: ONE BOX FOR MONTHS, ONE BOX FOR YEARS

{RANGE CHECK: ONLY ACCEPT TIME PERIOD LESS THAN RESPONDENT'S AGE}

-98 Prefer not to say

MPARTLIVE

{ASK IFMRESP=1 ,, NUMERIC}

In total, how long have you and {MRESPNAME} been living together?

TYPE IN: ONE BOX FOR MONTHS, ONE BOX FOR YEARS

{RANGE CHECK: ONLY ACCEPT TIME PERIOD LESS THAN RESPONDENT'S AGE}

MBIRTHP

{ASK IF (MRELAT=9,10 FOR MPCGNAME TO MCHILD OR MPCGRELAT=1,2) AND (MRELAT=8 FOR <u>NO</u> PERSON IN HH'S RELATIONSHIP TO MCHILD)}

{TEXTFILL: IF {NMULTIHH FROM ECS} = 1, "Does"; IF {NMULTIHH FROM ECS} > 1, "Do"} your {MCHILD} have any contact with their biological/birth family?...READ OUT…

1. Yes, more than once a week
2. Yes, about once a week
3. Yes, about once a month
4. Yes, less than once a month
5. No
6. SPONTANEOUS: Both biological/birth parents have passed away

-98 Prefer not to say

MOTHP

{ASK IF THERE IS 1, AND ONLY 1, BIRTH/BIOLOGICAL PARENT OF {MNAME1-4} IN THE HH, I.E. IF MRELAT WITH {MNAME1-4}=8 FOR EXACTLY ONE HH MEMBER. SINGLE CODE}

Is your {MCHILD}'s other biological/birth parent involved in your {MCHILD}'s life?... READ OUT…

INTERVIEWER: ADD IF NECESSARY:

If more than one other birth/biological parent answer about the parent you consider to be most involved

1. Yes –has contact with the {MCHILD}
2. Yes –does not have contact with the {MCHILD} but is involved in some other way e.g. financial support)
3. No –not involved
4. No –parent has passed away
5. SPONTANEOUS: parent is not known

6. SPONTANEOUS: donor who respondent does not consider to be a parent

-98 Prefer not to say

MNONRESP

{DERIVED VARIABLE}

1 IF MOTHP=1,2 OR 3

ELSE MNONRESP=2

MNONRESPN

{ASK IF MNONRESP=1, OPEN}

Could you tell me their first name?

INTERVIEWER ADD IF NECESSARY: This is only to help me ask the following questions. It is not used in the analysis of the survey data.

ENTER FIRST NAME HERE

INTERVIEWER:

IF RESPONDENT WOULD PREFER NOT TO SAY, ASK FOR A PSEUDONYM E.G. "Other parent", SO THAT THE SCRIPT KNOWS HOW TO REFER TO THAT PERSON.

MNONRESPS

{ASK IF MOTHP=1 OR 2, OPEN – ON SAME SCREEN AS MNONRESPN**}**

Could you tell me their last name?

ENTER LAST NAME HERE

-99 Don't know

-98 Prefer not to say

MNONRESFULL

{DERIVED VARIABLE: DO NOT SHOW}

Please create a derived variable here for the non-resident parent's full name:

MNONRESPN & MNONRESPS

MBF1{ASK IF MNONRESP=1, SINGLE CODE}

And can I just check, what is {MNONRESPN}'s gender?

1. Male
2. Female
3. Other (specify) [variable label "MBF1O"]

-98 Prefer not to say

MBF1A

{ASK IF MBF1=1 OR 2, SINGLE CODE}

And can I just check, is their gender the same as the sex they were registered at birth?

INTERVIEWER: ADD IF NECESSARY: If their gender is not the same as the sex recorded on their birth certificate when they were born (for example, they are transgender or non-binary), tick "No".

1. Yes
2. No

-98 Prefer not to say

MBF1B

{ASK IF MBF1=3 OR MBF1A=2, SINGLE CODE}

And can I just check, what was the sex they were registered at birth?

1. Male
2. Female

-98 Prefer not to say

MNONRESPSEX

{DERIVED VARIABLE: DO NOT SHOW}

Please create a derived variable here for the non-resident parent's sex at birth:

[IF MBF1=1 AND MBF1A=1, OR MBF1B=1 THEN MNONRESPSEX = 1 "MALE", IF MBF1=2 AND MBF1A=1, OR MBF1B=2, THEN MNONRESPSEX = 2 "FEMALE"]

MBF2

{ASK IF MNONRESP=1, DATE}

What is {MNONRESPN}'s date of birth?

INTERVIEWER: Please enter as DD/MM/YYYY

DAY

MONTH

YEAR

-99 Don't know

-98 Prefer not to say

MBF2A

{ASK IF MBF2 unknown or refused (-99 OR -98), RANGE}

What was {MNONRESPN}'s age on their last birthday?

Range 0-120

-99 Don't know

-98 Prefer not to say

MNONRESPAGE

{DERIVED VARIABLE}

{Please derive non-resident parent's age on day of interview, using DOB collected at MBF2 and MBF2A}

MBF3

{ASK IF MRELAT FOR {MPCGNAME} TO {MNAME1-4}=8 AND MNONRESP=1, SINGLE CODE}

Just to double check, do you consider yourself and {MNONRESPN} to be a couple ?

1. Yes
2. No

-98 Prefer not to say

MBF4

{Ask if MBF3= 2, SINGLE CODE WITH OPEN FOR 1}

At the time your relationship with {MNONRESPN} ended, how long had you been together as a couple?

INTERVIEWER, IF NECESSARY: Please include time as a couple whether or not living together

INTERVIEWER: IF DK, ENCOURAGE AN ESTIMATE/BEST GUESS

1. TYPE IN: ALLOW EITHER NEAREST WEEKS, MONTH OR YEAR
2. We were never a couple
-99 Don't know
-98 Prefer not to say

MBF5

{Ask if MBF3=2 and MBF4<>2, YEAR, DATE}

Could I check what month and year you and {MNONRESPN} separated?

INTERVIEWER: IF DK, ENCOURAGE AN ESTIMATE/BEST GUESS

SELECT MONTH

TYPE IN: YYYY

{RANGE CHECK: ONLY ACCEPT YEARS AFTER RESPONDENT'S BIRTH}

-99 Don't know

-98 Prefer not to say

MBF6

{ASK IF MBF3=1, RANGE}

How long have you and {MNONRESPN} been a couple?

INTERVIEWER: ADD IF NECESSARY: Include time as a couple whether or not living together

TYPE IN: BOXES FOR EITHER NEAREST WEEK, MONTH, OR YEAR

{RANGE CHECK: ONLY ACCEPT TIME PERIOD LESS THAN RESPONDENT'S AGE}

-98 Prefer not to say

MBF6A

{ASK IF MRELAT FOR {MPCGNAME} TO {MCHILD}=8 AND MNONRESP=1 AND MBF4<>2, SINGLE CODE}

Are you currently or have you ever been married to or in a civil partnership with {MNONRESPN}?

1. Yes – Currently married/ in a civil partnership with them
2. No – Never married to them/in a civil partnership with them
3. No – No longer married to them/in a civil partnership with them

-98 Prefer not to say

MBF7

{ASK IF MOTHP = 1, SINGLE CODE WITH RANGE FOR 1}

On average, how many times a month {TEXTFILL: IF {NMULTIHH FROM ECS} = 1, "does"; IF {NMULTIHH FROM ECS} > 1, "do"} your {MCHILD} see {MNONRESPN} (i.e. in person)?

INTERVIEWER: IF THEY SEE THEM MORE THAN ONCE A DAY CODE AS ONCE PER DAY (I.E. TYPE IN 31).

1. TYPE IN: RANGE BETWEEN [0-31
2. Once every few months
3. Less often

-98 Prefer not to say

MBF8

{ASK IF MOTHP=1, RANGE}

On a day that your {MCHILD} see/sees {MNONRESP} how many hours do they typically spend together?

INTERVIEWER ADD IF NECESSARY: Please do not include any hours they spend overnight

Range between 0 and 24 hours

-98 Prefer not to say

MBF9

{ASK IF MOTHP=1, SINGLE CODE}

{TEXTFILL: IF {NMULTIHH FROM ECS} = 1, "Does"; IF {NMULTIHH FROM ECS} > 1, "Do"} your {MCHILD} ever stay overnight with {NONRESPN} at their place?

1. Yes
2. No

-98 Prefer not to say

MBF10

{ASK IF MBF9=1, SINGLE CODE WITH RANGE FOR 1 }

On average, how many times a month {TEXTFILL: IF {NMULTIHH FROM ECS} = 1, "does"; IF {NMULTIHH FROM ECS} > 1, "do"} your {MCHILD} stay overnight with {MNONRESPN} at their place?

1. TYPE IN: RANGE BETWEEN [0-31]
2. Once every few months
3. Less often

-98 Prefer not to say

MBF11

{ASK IF MOTHP=1, SINGLE CODE}

Does {MNONRESPN} ever stay overnight at your home?

1. Yes
2. No

-98 Prefer not to say

MBF12

{ASK IF MBF11=1, SINGLE CODE WITH RANGE FOR 1}

On average, how many times a month does {MNONRESPN} stay overnight at your home?

1. TYPE IN: RANGE BETWEEN [0-31]
2. Once every few months
3. Less often

-98 Prefer not to

TimeStampEndModuleB

Module C - PREGNANCY AND BIRTH

Pregnancy and birth

Birth weight

Current weight

Note: these are selected questions (to complement SEED study questions below) from Life Study (which in turn is Adapted from National Maternity Survey and MCS Sweep 1); To note: we have excluded items relating to IVF and how long it took to get pregnant.

TimeStampStartModuleC

MPREGINTRO

{SHOW ALL}

Now I would like to hear all about {TEXTFILL: IF NCHILD1 IN ECS=1 "{MBABYNAME1},"; IF NCHILD2 IN ECS=1 "and {MBABYNAME2},"; IF NCHILD3 IN ECS=1 "and {MBABYNAME3},"; IF NCHILD1 IN ECS=1 "and {MBABYNAME4}.".

MPREGB1

{ASK ALL, DATE}

What date {MWASWERE} your {MCHILD} due to be born? (if you were told more than one due date, please enter the final date you were told.)

DATE

-99 Don't know

-98 Prefer not to say

MPREGB2

{ASK IF MPREGB1=-99, SINGLE CODE}

{MWASWERE} your {MCHILD} born early, late or on time?

1   Early
2   Late
3   On time
4   Can't remember

-99 Don't know

-98 Prefer not to say

MPREGB3

{ASK IF MPREGB2=1, SINGLE CODE}

{MWASWERE} your {MCHILD} born days or weeks early?

1. Days
2. Weeks

-99 Don't know

-98 Prefer not to say

MPREGB4

{ASK IF MPREGB2=1 AND MPREGB3=1,2, RANGE}

How many {TEXTFILL: IF MPREGB3=1, "days"; IF MPREGB3=2, "weeks"} early {MWASWERE} your {MCHILD}

1. [Range 0-25]

-99 Don't know

-98 Prefer not to say

MPREGB5a

{ASK IF NCHILD1 IN ECS=1, SINGLE CODE}

Was {MBABYNAME1} cared for in a neonatal unit at all?

INTERVIEWER: ADD IF NECESSARY: After birth, some babies need specialist care, e.g. help with breathing, and are admitted to a neonatal unit, sometimes called a Special Care Baby Unit (SCBU) or Neonatal Intensive Care Unit (NICU).

INTERVIEWER: ADD IF NECESSARY: This does not include admittance of a healthy baby because the mother was too unwell to care for the baby in the post-natal ward.

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MPREGB5b

{ASK IF ASK IF NCHILD2 IN ECS=1, SINGLE CODE}

Was {MBABYNAME2} cared for in a neonatal unit at all?

INTERVIEWER: ADD IF NECESSARY: After birth, some babies need specialist care, e.g. help with breathing, and are admitted to a neonatal unit, sometimes called a Special Care Baby Unit (SCBU) or Neonatal Intensive Care Unit (NICU).

INTERVIEWER: ADD IF NECESSARY: This does not include admittance of a healthy baby because the mother was too unwell to care for the baby in the post-natal ward.

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MPREGB5c

{ASK IF ASK IF NCHILD3 IN ECS=1, SINGLE CODE}

Was {MBABYNAME3} cared for in a neonatal unit at all?

INTERVIEWER: ADD IF NECESSARY: After birth, some babies need specialist care, e.g. help with breathing, and are admitted to a neonatal unit, sometimes called a Special Care Baby Unit (SCBU) or Neonatal Intensive Care Unit (NICU).

INTERVIEWER: ADD IF NECESSARY: This does not include admittance of a healthy baby because the mother was too unwell to care for the baby in the post-natal ward.

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MPREGB5d

{ASK IF ASK IF NCHILD4 IN ECS=1, SINGLE CODE}

Was {MBABYNAME4} cared for in a neonatal unit at all?

INTERVIEWER: ADD IF NECESSARY: After birth, some babies need specialist care, e.g. help with breathing, and are admitted to a neonatal unit, sometimes called a Special Care Baby Unit (SCBU) or Neonatal Intensive Care Unit (NICU).

INTERVIEWER: ADD IF NECESSARY: This does not include admittance of a healthy baby because the mother was too unwell to care for the baby in the post-natal ward.

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MPREGB6a

{ASK IF NCHILD1 IN ECS=1, RANGE}

How old was {MBABYNAME1} when they came home from hospital (or neonatal care)?

ENTER AGE IN DAYS

CODE 0 NOT APPLICABLE, BABY BORN AT HOME

-99 Don't know

-98 Prefer not to say

MPREGB6b

{ ASK IF NCHILD2 IN ECS=1, RANGE}

How old was {MBABYNAME2} when they came home from hospital (or neonatal care)?

ENTER AGE IN DAYS

CODE 0 NOT APPLICABLE, BABY BORN AT HOME

-99 Don't know

-98 Prefer not to say

MPREGB6c

{ ASK IF NCHILD3 IN ECS=1, RANGE}

How old was {MBABYNAME3} when they came home from hospital (or neonatal care)?

ENTER AGE IN DAYS

CODE 0 NOT APPLICABLE, BABY BORN AT HOME

-99 Don't know

-98 Prefer not to say

MPREGB6d

{ASK IF NCHILD4 IN ECS=1, RANGE}

How old was {MBABYNAME4} when they came home from hospital (or neonatal care)?

ENTER AGE IN DAYS

CODE 0 NOT APPLICABLE, BABY BORN AT HOME

-99 Don't know

-98 Prefer not to say

SOURCE (WEIGHT): MCS1 adapted

MWEIG1a

{ ASK IF NCHILD1 IN ECS=1, SINGLE CODE}

How much did {MBABYNAME1} weigh at birth?

INTERVIEWER: CODE IF ANSWER GIVEN IN KILOS OR POUNDS

1. Kilos and grammes
2. Pounds and ounces

-99 Don't know

-98 Prefer not to say

MWEIG2a

{ASK IF WEIG1a= 1, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN KILOS TO 3 DECIMAL PLACES

IF WEIGHT GIVEN IN KILOS ONLY, E.G. "3.7Kg" ENTER 3.700

IF WEIGHT GIVEN IN GRAMMES ONLY, E.G. "3785g" ENTER 3.785

IF WEIGHT GIVEN IN KILOS AND GRAMMES, E.G. "3Kg and 5g" ENTER 3.005

KILOS: [RANGE 0-9.999]

-99 Don't know

-98 Prefer not to say

MWEIG3a

{ASK IF WEIG1a = 2, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN POUNDS AND OUNCES

POUNDS: [RANGE:0-20]

OUNCES: [RANGE:0-15]

-99 Don't know

-98 Prefer not to say

MWEIG1b

{ASK IF NCHILD2 IN ECS=1, SINGLE CODE}

How much did {MBABYNAME2} weigh at birth?

INTERVIEWER: CODE IF ANSWER GIVEN IN KILOS OR POUNDS

1. Kilos and grammes
2. Pounds and ounces

-99 Don't know

-98 Prefer not to say

MWEIG2b

{ASK IF WEIG1b = 1, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN KILOS TO 3 DECIMAL PLACES

IF WEIGHT GIVEN IN KILOS ONLY, E.G. "3.7Kg" ENTER 3.700

IF WEIGHT GIVEN IN GRAMMES ONLY, E.G. "3785g" ENTER 3.785

IF WEIGHT GIVEN IN KILOS AND GRAMMES, E.G. "3Kg and 5g" ENTER 3.005

KILOS: [RANGE 0-9.999]

-99 Don't know

-98 Prefer not to say

MWEIG3b

{ASK IF WEIG1b = 2, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN POUNDS AND OUNCES

POUNDS: [RANGE:0-20]

OUNCES: [RANGE:0-15]

-99 Don't know

-98 Prefer not to say

MWEIG1c

{ASK IF NCHILD3 IN ECS=1, SINGLE CODE}

How much did {MBABYNAME3} weigh at birth?

INTERVIEWER: CODE IF ANSWER GIVEN IN KILOS OR POUNDS

1. Kilos and grammes
2. Pounds and ounces

-99 Don't know

-98 Prefer not to say

MWEIG2c

{ASK IF WEIG1c = 1, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN KILOS TO 3 DECIMAL PLACES

IF WEIGHT GIVEN IN KILOS ONLY, E.G. "3.7Kg" ENTER 3.700

IF WEIGHT GIVEN IN GRAMMES ONLY, E.G. "3785g" ENTER 3.785

IF WEIGHT GIVEN IN KILOS AND GRAMMES, E.G. "3Kg and 5g" ENTER 3.005

KILOS: [RANGE 0-9.999]

-99 Don't know

-98 Prefer not to say

MWEIG3c

{ASK IF WEIG1c = 2, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN POUNDS AND OUNCES

POUNDS: [RANGE:0-20]

OUNCES: [RANGE:0-15]

-99 Don't know

-98 Prefer not to say

MWEIG1d

{ASK IF NCHILD4 IN ECS=1, SINGLE CODE}

How much did {MBABYNAME4} weigh at birth?

INTERVIEWER: CODE IF ANSWER GIVEN IN KILOS OR POUNDS

1. Kilos and grammes
2. Pounds and ounces

-99 Don't know

-98 Prefer not to say

MWEIG2d

{ASK IF WEIG1d = 1, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN KILOS TO 3 DECIMAL PLACES

IF WEIGHT GIVEN IN KILOS ONLY, E.G. "3.7Kg" ENTER 3.700

IF WEIGHT GIVEN IN GRAMMES ONLY, E.G. "3785g" ENTER 3.785

IF WEIGHT GIVEN IN KILOS AND GRAMMES, E.G. "3Kg and 5g" ENTER 3.005

KILOS: [RANGE 0-9.999]

-99 Don't know

-98 Prefer not to say

MWEIG3d

{ASK IF WEIG1d = 2, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN POUNDS AND OUNCES

POUNDS: [RANGE:0-20]

OUNCES: [RANGE:0-15]

-99 Don't know

-98 Prefer not to say

MWEIG4a

{ASK IF NCHILD1 IN ECS=1, SINGLE CODE}

How much does {MBABYNAME1} weigh now?

If the baby has been weighed by a health professional in the last month please give that value. If not, please give your own measurement.

INTERVIEWER: CODE IF ANSWER GIVEN IN KILOS OR POUNDS

1. Kilos and grammes
2. Pounds and ounces

-99 Don't know

-98 Prefer not to say

MWEIG5a

{ASK IF MWEIG4a = 1, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN KILOS TO 3 DECIMAL PLACES

IF WEIGHT GIVEN IN KILOS ONLY, E.G. "3.7Kg" ENTER 3.700

IF WEIGHT GIVEN IN GRAMMES ONLY, E.G. "3785g" ENTER 3.785

IF WEIGHT GIVEN IN KILOS AND GRAMMES, E.G. "3Kg and 5g" ENTER 3.005

KILOS: [RANGE 0-19.999]

-99 Don't know

-98 Prefer not to say

MWEIG6a

{ASK IF MWEIG4a = 2, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN POUNDS AND OUNCES

POUNDS: [RANGE:0-45]

OUNCES: [RANGE:0-15]

-99 Don't know

-98 Prefer not to say

MWEIG7a

{ASK IF MWEIG4a = 1 or 2}

Was this weight taken by a health professional?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MWEIG4b

{ASK IF NCHILD2 IN ECS=1, SINGLE CODE}

How much does {MBABYNAME2} weigh now?

If the baby has been weighed by a health professional in the last month please give that value. If not, please give your own measurement.

INTERVIEWER: CODE IF ANSWER GIVEN IN KILOS OR POUNDS

1. Kilos and grammes
2. Pounds and ounces

-99 Don't know

-98 Prefer not to say

MWEIG5b

{ASK IF MWEIG4b = 1, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN KILOS TO 3 DECIMAL PLACES

IF WEIGHT GIVEN IN KILOS ONLY, E.G. "3.7Kg" ENTER 3.700

IF WEIGHT GIVEN IN GRAMMES ONLY, E.G. "3785g" ENTER 3.785

IF WEIGHT GIVEN IN KILOS AND GRAMMES, E.G. "3Kg and 5g" ENTER 3.005

KILOS: [RANGE 0-19.999]

-99 Don't know

-98 Prefer not to say

MWEIG6b

{ASK IF MWEIG4b = 2, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN POUNDS AND OUNCES

POUNDS: [RANGE:0-45]

OUNCES: [RANGE:0-15]-99 Don't know

-98 Prefer not to say

MWEIG7b

{ASK IF MWEIG4b = 1 or 2}

Was this weight taken by a health professional?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MWEIG4c

{ASK IF NCHILD3 IN ECS=1, SINGLE CODE}

How much does {MBABYNAME3} weigh now?

If the baby has been weighed by a health professional in the last month please give that value. If not, please give your own measurement.

INTERVIEWER: CODE IF ANSWER GIVEN IN KILOS OR POUNDS

1. Kilos and grammes
2. Pounds and ounces

-99 Don't know

-98 Prefer not to say

MWEIG5c

{ASK IF MWEIG4c = 1, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN KILOS TO 3 DECIMAL PLACES

IF WEIGHT GIVEN IN KILOS ONLY, E.G. "3.7Kg" ENTER 3.700

IF WEIGHT GIVEN IN GRAMMES ONLY, E.G. "3785g" ENTER 3.785

IF WEIGHT GIVEN IN KILOS AND GRAMMES, E.G. "3Kg and 5g" ENTER 3.005

KILOS: [RANGE 0-19.999]

-99 Don't know

-98 Prefer not to say

MWEIG6c

{ASK IF MWEIG4c = 2, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN POUNDS AND OUNCES

POUNDS: [RANGE:0-45]

OUNCES: [RANGE:0-15]

-99 Don't know

-98 Prefer not to say

MWEIG7c

{ASK IF MWEIG4c = 1 or 2}

Was this weight taken by a health professional?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MWEIG4d

{ASK IF NCHILD4 IN ECS=1, SINGLE CODE}

How much does {MBABYNAME4} weigh now?

If the baby has been weighed by a health professional in the last month please give that value. If not, please give your own measurement.

INTERVIEWER: CODE IF ANSWER GIVEN IN KILOS OR POUNDS

1. Kilos and grammes
2. Pounds and ounces

-99 Don't know

-98 Prefer not to say

MWEIG5d

{ASK IF MWEIG4d = 1, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN KILOS TO 3 DECIMAL PLACES

IF WEIGHT GIVEN IN KILOS ONLY, E.G. "3.7Kg" ENTER 3.700

IF WEIGHT GIVEN IN GRAMMES ONLY, E.G. "3785g" ENTER 3.785

IF WEIGHT GIVEN IN KILOS AND GRAMMES, E.G. "3Kg and 5g" ENTER 3.005

KILOS: [RANGE 0-19.999]

-99 Don't know

-98 Prefer not to say

MWEIG6d

{ASK IF MWEIG4d = 2, RANGE}

INTERVIEWER: ENTER BABY'S WEIGHT IN POUNDS AND OUNCES

POUNDS: [RANGE:0-45]

OUNCES: [RANGE:0-15]

-99 Don't know

-98 Prefer not to say

MWEIG7d

{ASK IF MWEIG4d = 1 or 2}

Was this weight taken by a health professional?

1. Yes

2. No

-99 Don't know

-98 Prefer not to say

TimeStampEndModuleC

Module D - CHILD HEALTH AND DEVELOPMENT

Child health

Screen time

TimeStampStartModuleD

Child's general health

SOURCE: Life study and GuScotland

MCHGHa

{ ASK IF NCHILD1 IN ECS=1, SINGLE CODE}

How is {MBABYNAME1}'s health in general? Would you say it is...

READ OUT

1. Very good
2. Good
3. Fair
4. Bad
5. Very bad

   -99 Don't know

   -98 Prefer not to say

MCHGHb

{ASK IF NCHILD2 IN ECS=1, SINGLE CODE}

How is {MBABYNAME2}'s health in general? Would you say it is...

READ OUT

1. Very good
2. Good
3. Fair
4. Bad
5. Very bad

   -99 Don't know

   -98 Prefer not to say

MCHGHc

{ ASK IF NCHILD3 IN ECS=1, SINGLE CODE}

How is {MBABYNAME3}'s health in general? Would you say it is...

READ OUT

1. Very good
2. Good
3. Fair
4. Bad
5. Very bad

-99 Don't know

-98 Prefer not to say

MCHGHd

{ ASK IF NCHILD4 IN ECS=1, SINGLE CODE}

How is {MBABYNAME4}'s health in general? Would you say it is...

READ OUT

1. Very good
2. Good
3. Fair
4. Bad
5. Very bad

-99 Don't know

-98 Prefer not to say

Accidents and injuries

A&E

SOURCE: SEED wave 1

MACCEMa

{ ASK IF NCHILD1 IN ECS=1, SINGLE CODE}

How many times has {MBABYNAME1} been to the Accident and Emergency department at a hospital or to a Minor Injuries Unit because they have had an accident or injury?

1. Never
2. Once
3. Twice
4. Three or more times

-99 Don't know

-98 Prefer not to say

MACCEMb

{ ASK IF NCHILD2 IN ECS=1, SINGLE CODE}

How many times has {MBABYNAME2} been to the Accident and Emergency department at a hospital or to a Minor Injuries Unit because they have had an accident or injury?

1. Never
2. Once
3. Twice
4. Three or more times

-99 Don't know

-98 Prefer not to say

MACCEMc

{ ASK IF NCHILD3 IN ECS=1, SINGLE CODE}

How many times has {MBABYNAME3} been to the Accident and Emergency department at a hospital or to a Minor Injuries Unit because they have had an accident or injury?

1. Never
2. Once
3. Twice
4. Three or more times

99 Don't know

-98 Prefer not to say

MACCEMd

{ ASK IF NCHILD4 IN ECS=1, SINGLE CODE}

How many times has {MBABYNAME4} been to the Accident and Emergency department at a hospital or to a Minor Injuries Unit because they have had an accident or injury?

1. Never
2. Once
3. Twice
4. Three or more times

-99 Don't know

-98 Prefer not to say

Chronic health problems

Chronic health problems (child1)

MCHLHP1-19a

{ASK ALL, MULTICODE}

Has {MBABYNAME1} ever had any of the following serious or longstanding health or developmental conditions of the kind listed on this card? Please don't count very minor ailments.

INTERVIEWER: PLEASE CODE ALL THAT APPLY

SHOWCARD D1

1. Eye/ sight problems
2. Heart problems
3. Skin problems
4. Ear, nose and throat or hearing problems
5. Stomach and digestion problems
6. Bone problems
7. Allergies and intolerances
8. Breathing problems (including wheezing or asthma)
9. Epilepsy (including fits)
10. Blood disorders
11. Urinary and/or kidney problems
12. Diabetes
13. Cerebral Palsy
14. Genetic problems and chromosomal disorders
15. Growth concerns (under weight or low muscle tone)

16. Health problems (unspecified/other)
17. Development problems (unspecified/other)
18. Other (PLEASE SPECIFY – variable "MCHLHPO")
19. None {EXCL.}

-99 Don't know {EXCL.}
-98 Prefer not to say {EXCL.}

Hospitalisations

Hospitalisations (child1)

SOURCE: from SEED wave 1

MHOLONa

{ASK IF MCHLHP1-19a <>19 **, SINGLE CODE}**

How often, if ever, has {MBABYNAME1} had to go to hospital because of a serious or longstanding health problem?

INTERVIEWER: THIS SHOULD INCLUDE ALL INSTANCES SINCE COMING HOME AFTER BIRTH E.G. WHETHER THEY'VE MADE AN APPOINTMENT, GONE TO A&E, STAYED OVERNIGHT, OR JUST BEEN FOR A FEW HOURS. THIS SHOULD NOT INCLUDE TRIPS TO THE HOSPITAL BECAUSE OF AN ACCIDENT.

1. Never
2. Once
3. Twice
4. Three or more times

-99 Don't know

-98 Prefer not to say

Chronic health problems (child2)

MCHLHP1-19b

{ASK IF IF NCHILD2 IN ECS=1 MULTICODE}

Has {MBABYNAME2} ever had any of the following serious or longstanding health or developmental conditions of the kind listed on this card? Please don't count very minor ailments

INTERVIEWER: PLEASE CODE ALL THAT APPLY

1. Eye/ sight problems
2. Heart problems
3. Skin problems
4. Ear, nose and throat or hearing problems
5. Stomach problems
6. Bone problems
7. Allergies
8. Breathing problems (including wheezing or asthma)
9. Epilepsy (including fits)
10. Blood disorders
11. Urinary and/or kidney problems
12. Diabetes
13. Cerebral Palsy
14. Genetic problems and chromosomal disorders
15. Growth concerns (under weight or low muscle tone)
16. Health problems (unspecified/other)
17. Development problems (unspecified/other)
18. Other (PLEASE SPECIFY – variable "MCHLHPO")
19. None {EXCL.}

-99 Don't know {EXCL.}

-98 Prefer not to say {EXCL.}

Hospitalisations (child2)

MHOLONb

{**ASK** IF MCHLHP1-19b<>19 , **SINGLE CODE**}

How often, if ever, has {MBABYNAME2} had to go to hospital because of a serious or longstanding health problem?

INTERVIEWER: THIS SHOULD INCLUDE ALL INSTANCES SINCE COMING HOME AFTER BIRTH E.G. WHETHER THEY'VE MADE AN APPOINTMENT, GONE TO A&E, STAYED OVERNIGHT, OR JUST BEEN FOR A FEW HOURS. THIS SHOULD NOT INCLUDE TRIPS TO THE HOSPITAL BECAUSE OF AN ACCIDENT.

1. Never
2. Once

3. Twice
4. Three or more times

-99 Don't know

-98 Prefer not to say

Chronic health problems (child3)

MCHLHP1-19c

{ASK IF NCHILD3 IN ECS=1   MULTICODE}

Has {MBABYNAME3} ever had any of the following serious or longstanding health or developmental conditions of the kind listed on this card? Please don't count very minor ailments.

INTERVIEWER: PLEASE CODE ALL THAT APPLY

1. Eye/ sight problems
2. Heart problems
3. Skin problems
4. Ear, nose and throat or hearing problems
5. Stomach problems
6. Bone problems
7. Allergies
8. Breathing problems (including wheezing or asthma)
9. Epilepsy (including fits)
10. Blood disorders
11. Urinary and/or kidney problems
12. Diabetes
13. Cerebral Palsy
14. Genetic problems and chromosomal disorders
15. Growth concerns (under weight or low muscle tone)
16. Health problems (unspecified/other)
17. Development problems (unspecified/other)
18. Other (PLEASE SPECIFY – variable "MCHLHPO")
19. None {EXCL.}

-99 Don't know {EXCL.}

-98 Prefer not to say **{**EXCEL.}

Hospitalisations (child3)

MHOLONc

{ASK IF IF MCHLHP1-19c<>19, SINGLE CODE}

How often, if ever, has {MBABYNAME3} had to go to hospital because of a serious or longstanding health problem?

INTERVIEWER: THIS SHOULD INCLUDE ALL INSTANCES SINCE COMING HOME AFTER BIRTH E.G. WHETHER THEY'VE MADE AN APPOINTMENT, GONE TO A&E, STAYED OVERNIGHT, OR JUST BEEN FOR A FEW HOURS. THIS SHOULD NOT INCLUDE TRIPS TO THE HOSPITAL BECAUSE OF AN ACCIDENT.

1. Never
2. Once
3. Twice
4. Three or more times

-99 Don't know

-98 Prefer not to say

Chronic health problems (child4)

MCHLHP1-19d

{ASK IF NCHILD4 IN ECS=1 MULTICODE}

Has {MBABYNAME4} ever had any of the following serious or longstanding health or developmental conditions of the kind listed on this card? Please don't count very minor ailments.

INTERVIEWER: PLEASE CODE ALL THAT APPLY

1. Eye/ sight problems
2. Heart problems
3. Skin problems
4. Ear, nose and throat or hearing problems
5. Stomach problems
6. Bone problems
7. Allergies
8. Breathing problems (including wheezing or asthma)
9. Epilepsy (including fits)
10. Blood disorders
11. Urinary and/or kidney problems
12. Diabetes

13. Cerebral Palsy
14. Genetic problems and chromosomal disorders
15. Growth concerns (under weight or low muscle tone)
16. Health problems (unspecified/other)
17. Development problems (unspecified/other)
18. Other (PLEASE SPECIFY – variable "MCHLHPO")
19. None {EXCL.}

-99 Don't know **{EXCL.}**

-98 Prefer not to say **{EXCL.}**

Hospitalisations (child4)

MHOLONd

{ASK IF MCHLHP1-19d<>19 , **SINGLE CODE}**

How often, if ever, has {MBABYNAME4} had to go to hospital because of a serious or longstanding health problem?

INTERVIEWER: THIS SHOULD INCLUDE ALL INSTANCES SINCE COMING HOME AFTER BIRTH E.G. WHETHER THEY'VE MADE AN APPOINTMENT, GONE TO A&E, STAYED OVERNIGHT, OR JUST BEEN FOR A FEW HOURS. THIS SHOULD NOT INCLUDE TRIPS TO THE HOSPITAL BECAUSE OF AN ACCIDENT.

1. Never
2. Once
3. Twice
4. Three or more times

-99 Don't know

-98 Prefer not to say

Child's screen habits

Screen usage

SOURCE: SEED - adapted

MSCREEUa

{ ASK IF NCHILD1 IN ECS=1, NUMERIC}

Typically, how many minutes a day does {MBABYNAME1} watch television, videos, or other digital content on a screen?

INTERVIEWER: RECORD NUMBER OF MINUTES

{RANGE: 0-600}

-99 Don't know

-98 Prefer not to say

MSCREEUb

{ ASK IF NCHILD2 IN ECS=1, NUMERIC}

Typically, how many minutes a day does {MBABYNAME2} watch television, videos, or other digital content on a screen?

INTERVIEWER: RECORD NUMBER OF MINUTES

{RANGE: 0-600}

-99 Don't know

-98 Prefer not to say

MSCREEUc

{ ASK IF NCHILD3 IN ECS=1, NUMERIC}

Typically, how many minutes a day does {MBABYNAME3} watch television, videos, or other digital content on a screen?

INTERVIEWER: RECORD NUMBER OF MINUTES

{RANGE: 0-600}

-99 Don't know

-98 Prefer not to say

MSCREEUCd

{ ASK IF NCHILD4 IN ECS=1, NUMERIC}

Typically, how many minutes a day does {MBABYNAME4} watch television, videos, or other digital content on a screen?

INTERVIEWER: RECORD NUMBER OF MINUTES

{RANGE: 0-600}

-99 Don't know

-98 Prefer not to say

TimeStampEndModuleD

Module E - DOWNLOAD BABYSTEPS APP AND FIRST ACTIVITY

Primary caregiver app placement

TimeStampStartModuleE

APPINT

{DISPLAY TO ALL}

INTERVIEWER: YOU ARE NOW IN THE BABYSTEPS APP PLACEMENT MODULE.

MAPPCON

{ASK ALL, SINGLE CODE}

I'd now like to ask you to download a free smartphone app called BabySteps, which you can use in your own time. The app was designed by scientists to help parents/carers, like you, track their child's learning and development, and to capture precious memories through comments, photos, and videos.

{TEXTFILL: IF NMULTIHH FROM ECS>1 "Unfortunately, the BabySteps App research activities cannot accommodate twins and triplets, because it only allows you to enter information about one child. We sincerely apologise for this, and we still welcome you to download the app to keep in touch with the research team and to use the 'Baby Diary' to record memories of your children as they grow and develop. You are also welcome to browse the 'News and Articles' section of the app where you can stay up to date with the progress of the Children of the 2020s study and find regularly updated articles on the science of child development.

Your data will be processed and stored securely. Any information, photos or videos you share with the app will be kept confidential. Your data will not be passed on to any third party and the phone does not send you advertising or track you at all. You can find more information about how your data is looked after in the FAQs and Privacy Notice in your app and on the study website.";

IF NMULTIHH FROM ECS=1 "

In the app, you'll find many unique features, including a set of short monthly activities that you can do to help the Children of the 2020s study capture a more complete picture of family life and child development between the times that we see you. The activities are quick and easy, and by completing them you'll gain reward points, which are worth £1 each. Each time you complete 5 tasks, you will receive an e-voucher of £5 via email. Depending on how many you complete over the first year of the study, that would come to approximately £10 in e-vouchers.

Anything shared with the app will be kept confidential and stored securely. Your data will not be passed on to any third party.

You can find more information in the FAQs and Privacy Notice in your app and on the study website."}

Are you ok for me to guide you through downloading the app now?

INTERVIEWER: PLEASE ENCOURAGE PARTICIPANTS TO DOWNLOAD THE APP NOW

1 Yes
2 SPONTANEOUS: No, I would prefer to download the app later
3 No, I do not want to download the app

MAPPLET

{ASK IF MAPPCON = 1, SINGLE CODE}

{TEXTFILL: IF MINTMODE = 1 "INTERVIEWER: HAND THE RESPONDENT A COPY OF THE BABYSTEPS INFORMATION SHEET ("DOWNLOAD THE BABYSTEP APP").";

IF MINTMODE = 2 or 3 "INTERVIEWER: ASK THE RESPONDENT TO GET THEIR BABYSTEPS INFORMATION SHEET ("DOWNLOAD THE BABYSTEPS APP"). THIS DOCUMENT WAS INCLUDED IN THEIR APPOINTMENT PACK."}

PLEASE CONFIRM WHETHER THE RESPONDENT HAS THEIR INFORMATION SHEET.

1 Yes
2 No

MAPPSTPS

{DISPLAY IF MAPPLET = 2}

INTERVIEWER: THE INSTRUCTIONS FOR DOWNLOADING THE APP ARE ALSO AVAILABLE ON THE "KEY DOCUMENTS" PAGE OF THE STUDY WEBSITE, THE ADDRESS FOR WHICH CAN BE FOUND ON THE LETTERS AND LEAFLET WE HAVE SENT YOU: https://children2020s.ipsos-mori.com/keydocuments/

PLEASE ASK RESPONDENT TO FOLLOW YOUR GUIDANCE (USING THE INSTRUCTIONS ON YOUR/THIER COPY OF THE INFORMATION SHEET).

MAPPID

{ASK IF MAPPCON = 1, SINGLE CODE}

INTERVIEWER: BEFORE ASKING THE RESPONDENT TO FOLLOW THE INSTRUCTIONS, PLEASE ASK THEM TO WRITE THEIR NAME AT THE TOP OF THE INFORMATION SHEET, AND THEIR LOGIN CODE IN THE SPACE PROVIDED ON THE BACK OF THE SHEET.

Their login code is: **[TEXTFILL]**

INTERVIEWER: CHECK THEY HAVE WRITTEN THEIR LOGIN CODE DOWN CORRECTLY BY ASKING THEM TO READ IT BACK TO YOU.

IF THEY DO NOT HAVE AN INFORMATION SHEET, PLEASE ASK THEM TO WRITE IT DOWN SOMEHWERE ELSE

IF THERE ARE ANY ISSUES, PLEASE CONTACT THE OFFICE AFTER YOUR INTERVIEW AND LET THE RESPONDENT KNOW WE WILL BE IN TOUCH.

1. Yes, respondent has written login code correctly
2. No, the login code did not display correctly
3. No, respondent was unable to write down their login code

MAPPDL

{ASK IF MAPPID = 1, SINGLE CODE}

INTERVIEWER: ASK/HELP RESPONDENTS TO FOLLOW THE STEP-BY-STEP INSTRUCTIONS ON THE INFORMATION SHEET.

PLEASE CONFIRM WHETHER THE RESPONDENT HAS DOWNLOADED THE APP.

1. Yes
2. No

MAPPID2

{ASK IF MAPPCON=2, SINGLE CODE}

When you're ready to download the app, please follow the instructions provided on your information sheet.

ADD IF NECESSARY: You can also find a copy of these instructions on the study website.

To register your app, you will need to enter your login code.

Your code is: **[PCAPPLOGIN]**

INTERVIEWER: CHECK THEY HAVE WRITTEN THEIR LOGIN CODE DOWN CORRECTLY BY ASKING THEM TO READ IT BACK TO YOU.

PLEASE CONFIRM WHETHER THE RESPONDENT HAS CORRECTLY WRITTEN DOWN THEIR LOGIN CODE.

IF THERE ARE ANY ISSUES, PLEASE CONTACT THE OFFICE AFTER YOUR INTERVIEW AND LET THE RESPONDENT KNOW WE WILL BE IN TOUCH.

1. Yes, respondent has written login code correctly
2. No, the login code did not display correctly
3. No, respondent was unable to write down their login code

MAPPNDL

{SHOW IF MAPPID=2,3 OR MAPPCON =2}

{MAPPID2 = 2 OR MAPPID=2, TEXTFILL: "I will let the office know that there have been some technical issues. They will contact you directly to provide further assistance.";

IF MAPPID=3 OR MAPPID2=3, "INTERVIEWER: PLEASE ARRANGE TO SEND THE LOGIN DETAILS TO THE RESPONDENT IN SOME OTHER WAY, OR CONTACT THE OFFICE TO DO SO ."

We hope you enjoy using the app once your account is set up.

MAPPREG

{ASK IF MAPPDL = 1, SINGLE CODE}

INTERVIEWER: ONCE THE APP IS DOWNLOADED, RESPONDENTS SHOULD CONTINUE TO FOLLOW THE INSTRUCTIONS TO SET THEIR ACCOUNT UP, INCLUDING **TURNING NOTIFICATIONS ON**.

{TEXTFILL: IF NMULTIHH FROM ECS=1

"ADD IF NECESSARY: We recommend that you turn BabySteps notifications on so you don't miss any new research activities that will count towards your e-voucher."}

{TEXTFILL: IF NMULTIHH FROM ECS>1

"On the registration page, in the box that asks you to provide the study child's first name, please enter all your children's names separated by an '&' symbol (for example, 'Tom & Tim & John').

After the interview, you can also add a picture of your children to personalise the app. Here you can add one photo of your children together."}

INTERVIEWER: PLEASE CONFIRM WHETHER THE RESPONDENT HAS SET UP THEIR APP ACCOUNT.

IF THE RESPONDENT EXPERIENCES ANY DIFFICULTIES, PLEASE CONTACT THE OFFICE AFTER YOUR INTERVIEW AND LET THE RESPONDENT KNOW WE WILL BE IN TOUCH.

1   Yes, respondent has set their app account up
2   No, respondent has been unable to set their app account up

MAPPACT

{SHOW IF MAPPREG= 1 AND MMULTIHH FROM ECS>1}

Thank you for downloading the BabySteps app and completing the set-up process. Please remember that research activities cannot accommodate twins and triplets, and we request you no to complete these. We sincerely apologise, and we hope you enjoy exploring the many other features in the app and find it an enjoyable way to document and look back on your child's development.

MAPPRTNR

{SHOW IF MAPPCON = 1 or 2 AND IF MRELAT=1 or 2 FOR MFNAME1 WITH ANY OTHER HH MEMBER}

Just to let you know, your partner can also download the app {TEXTFILL: IF NMULTIHH FROM ECS=1: "and complete research activities to receive e-vouchers"}. They will get their personal login code during their online survey.

Primary caregiver – reason for not downloading the app

MAPPREF

{ASK IF MAPPCON = 2, MULTICODE}

INTERVIEWER: ASK AND CODE REASONS WHY RESPONDENT WOULD PREFER TO DOWNLOAD THE APP LATER.

CODE ALL THAT APPLY.

1.   Respondent has concerns about sharing information through the app

2. Not enough time today
3. Using their smartphone to complete the interview (telephone/MS Teams)
4. Doesn't have the storage space to download the app at this time
5. Would prefer to download with the assistance of another household member
6. Would prefer to speak to partner first, before agreeing
7. Other (please specify)

MAPPREF2

{ASK IF MAPPCON = 3 OR MAPPDL=2, MULTICODE}

INTERVIEWER: ASK AND CODE REASONS WHY RESPONDENT DOES NOT WANT TO OR WAS UNABLE TOPARTICIPATE IN THE APP.

CODE ALL THAT APPLY.

1. Not enough time/busy with home or work
2. It feels too personal/intrusive
3. Lacks appropriate technology (e.g., doesn't have a smartphone)
4. Doesn't have the storage space to download the app
5. Lacks technical capability/skills to participate in apps
6. Doesn't trust giving information to apps
7. Doesn't download or participate in apps
8. Unable due to sickness, disability, etc.
9. Unable due to English literacy
10. Not eligible for activities because twins/triplets
11. Other (please specify – variable "MAPPREF2O")

MAPPEND

{SHOW IF MAPPCON<>3}

If you have any questions or require any assistance, please contact the UCL study team using the contact details that can be found at the bottom of the information sheet or online.

INTERVIEWER: SIGNPOST TO THE INFORMATION SHEET, WHICH INCLUDES A LINK TO MORE INFORMATION ON THE WEBSITE, AS WELL AS CONTACT DETAILS IF THEY HAVE ANY QUESTIONS OR TECHNICAL DIFFICULTIES.

THIS IS THE END OF THE BABYSTEPS APP PLACEMENT MODULE.

TimeStampEndModuleE

Module F - BACKGROUND

Home ownership

Occupation

Maternity/paternity leave

Education

Languages spoken

MBACKINTRO

{SHOW ALL}

To understand children's development researchers need to also have a good understanding of the family circumstances of babies born in the 2020s. So, the next questions are about your {TEXTFILL: IF MRESP=1 "and your partner's"} employment, education and finances.

Home ownership

NOTE: MCS housing tenure question to be used to capture the nuance of different living arrangements.

Source: MCS7

MTENURE

{ASK ALL, SINGLE CODE}

Do you {TEXTFILL: if RESP=1 "and your partner {MRESPNAME}"} own or rent your home or have some other arrangement?

INTERVIEWER: ALL RENT PAID BY HOUSING BENEFIT IS NOT "RENT FREE"

SHOWCARD F1

1. Own outright
2. Own with a mortgage/loan
3. Part rent/part mortgage (shared equity)
4. Rent from local authority
5. Rent from Housing Association
6. Rent privately
7. Live with parents

8. Live rent free
9. Live with friends/ in hostel/ temporary accommodation
10. Squat
11. Other (SPECIFY) [variable label "**MTENUREO**"]

-99 Don't know

-98 Prefer not to say

Parental occupation

Parental occupation questions cover:

- Current employment status (if on maternity leave, interviewer should code what they were doing before maternity/what they are going back to)
- When their current activity (e.g. employment, joblessness) started
- Job title, industry description
- Qualifications or training needed for job
- Managerial/supervisory duties
- Whether currently on maternity/paternity leave
- If on maternity/paternity when it ends and whether they are planning to go back to work
- Whether other parent took maternity/paternity leave and if so for how long

SOURCE: MCS7 adapted

MWORK1

{ASK ALL, SINGLE CODE}

Which of these best describes what you are currently doing?

If you are in paid work, please state that you are employed or self-employed regardless of the number of hours or what else you are doing.

ADD IF NECESSARY: If you are on parental/maternity/paternity leave, please state what you were doing prior to your leave.

INTERVIEWER: LOOKING AFTER FAMILY INCLUDES CARING FOR FAMILY MEMBERS, INCLUDING FULL TIME CARERS, OR LOOKING AFTER THE CHILD/CHILDREN

SHOWCARD F2

1. Employee – in paid work
2. Self-employed
3. In unpaid voluntary work
4. Looking after family

5. Found a job, waiting to start it
6. Out of work and looking for a job
7. On unpaid traineeship / government training scheme
8. On paid apprenticeship scheme
9. Full-time student
10. Part-time student
11. Retired from paid work
12. Not in paid work, reasons of poor health
13. Not in paid work for some other reason

-98 Prefer not to say

Source: Devised

MWORK1C

{ASK IF MWORK1=1-6 OR 11,12,13, MULTICODE}

Are you currently in any of the following?

INTERVIEWER ADD IF NECESSARY: If you have paused any of these for any reason since you were pregnant or since your {MCHILD} was born, please select what you were doing before you paused your education or training.

READ OUT. CODE ALL THAT APPLY

1. An unpaid traineeship / a government training scheme
2. A paid apprenticeship scheme
3. Full-time education
4. Part-time education
5. None of these

-98 Prefer not to say

SOURCE: COSMO1

MWORK1A

{ASK IF MWORK = 3,4,5,6,7,9,10,11 AND MWORK1C<>2, SINGLE CODE}

Have you ever had a paid job, apart from casual or holiday work?

1. Yes

2. No

-98 Prefer not to say

MWORK1B

{ASK IF MWORK1A = 1, SINGLE CODE}

For the next few questions, please think about the last job you had.

In your last job, were you working as an employee or as self-employed?

1. Employee
2. Self-employed
- -98 Prefer not to say

MWORK2

{ASK IF MWORK1 = 1, 2, 8 OR MWORK1C=2 OR MWORK1A = 1, RANGE}

How many hours {TEXTFILL: IF MWORK1A=1 "did", ELSE "do"} you usually work a week in your main job? Please include any overtime but do not include meal breaks.

INTERVIEWER ADD IF NECESSARY: Please round answer to the nearest hour. If you do not work a usual number of hours please consider how many hours you work each day across a week and provide an estimate.

IF NECESSARY: If you have more than one job, then the main job is the one with most hours. If the hours are equal for both jobs, the main job is the one with the highest pay.

NUMERIC

RANGE 0..100

-99 Don't know

-98 Prefer not to say

MWORK2A

{ASK IF MWORK2 = -99 OR -98, SINGLE CODE}

{TEXTFILL: IF MWORK1A=1 "In your last job, were", ELSE "Are"} you working full-time or part-time?

1. Full-time (30 or more hours a week)
2. Part-time (under 30 hours a week)

-98 Prefer not to say

MWORKTIME

{DERIVED VARIABLE}

1 {IF MWORK2 ≥ 30 OR MWORK2A=1}: Full-time

2 {IF MWORK2 < 30 OR MWORK2A=2}: Part-time

MWORK3

{ASK IF MWORK1 = 12, SINGLE CODE}

Are you out of work due to poor health temporarily (i.e., for less than six months), or more long-term (i.e. for more than six months)?

1. Temporarily
2. Longer -term

-98 Prefer not to say

{DERIVED VARIABLE – DO NOT ASK}

MWORKDER

1. Full time employment {IF MWORK1=1 AND MWORKTIME=1}
2. Part time employment {IF MWORK1=1 AND MWORKTIME=2}
3. Full time self-employed {IF MWORK1=2 AND MWORKTIME=1}
4. Part time self-employed {IF MWORK1=2 AND MWORKTIME=2}
5. In unpaid voluntary work (IF MWORK1=3)
6. Looking after the family {IF MWORK1=4}
7. Waiting to start a job {IF MWORK1=5}
8. Looking for a job {IF MWORK1=6}
9. Temporary sickness/disability {IF MWORK1=12 AND MWORK3=1}
10. Long-term sickness/disability {IF MWORK1=12 AND MWORK3=2}
11. Being on unpaid traineeship/ government training scheme {IF MWORK1=7}
12. Being on a paid apprenticeship scheme {IF MWORK1=8}

13. Full-time education {IF MWORK1=9}
14. Part-time education (IF MWORK1=10)
15. Retirement {IF MWORK1=11}
16. Not in paid work for some other reason {IF MWORK1=13}

-98 Prefer not to say

MWORK5

{ASK IF MWORK1= 1, 2, 8 OR MWORK1C=2 , DATE}

When did you start this job?

INTERVIEWER ADD IF NECESSARY: If you don't know the precise month, please give your best estimate.

INTERVIEWER: IF RESPONDENT IS EMPLOYED, PLEASE RECORD THE DATE WHEN THEY STARTED WORKING FOR THIS EMPLOYER.

IF RESPONDENT IS SELF-EMPLOYED AND HAS CHANGED THE TYPE OF WORK THEY DO IN THIS PERIOD OF SELF-EMPLOYMENT, PLEASE RECORD THE DATE WHEN THEY STARTED DOING THE TYPE OF WORK THEY ARE CURRENTLY DOING.

ENTER MONTH AND YEAR.

MONTH:

YEAR:

-98 Prefer not to say

MWORK5B

{ASK IF MWORK1A=1, DATE}

When did your last job end?

ENTER MONTH AND YEAR. If you don't know the precise month, please give your best estimate.

MONTH:

YEAR:

-98 Prefer not to say

MWORK6

{ASK IF MWORKDER = 1, 2, 3, 4, 12 OR MWORK1C=2 OR MWORK1A = 1, OPEN}

{TEXTFILL: IF MWORK1A=1 "In your last job, what was", ELSE "What is"} your job title for your main job?

IF NECESSARY: If you have more than one job, then the main job is the one with most hours. If the hours are equal for both jobs, the main job is the one with the highest pay.

OPEN TEXT

-98 Prefer not to say

MWORK6B

{ASK IF MWORKDER = 1, 2, 3, 4, 12 OR MWORK1C=2 OR MWORK1A = 1, OPEN}

{TEXTFILL: IF MWORK1A=1 "In your last job, what did", ELSE "What do"} you mainly do in your job?

OPEN TEXT
-98 Prefer not to say

MWORK7

{ASK IF MWORKDER = 1, 2, 3, 4, 12 OR MWORK1C=2 OR MWORK1A = 1, OPEN}

{TEXTFILL: IF MWORK1A=1 "In your last job, what did the firm or organisation you worked for, or your business, mainly make or do (at the place where you worked)", ELSE2 "What does the firm or organisation you work for, or your business, mainly make or do (at the place where you work)"}?

INTERVIEWER: PLEASE RECORD IN DETAIL (FOR EXAMPLE MANUFACTURING, PROCESSING OR DISTRIBUTION, GOODS PRODUCED, MATERIALS USED, WHOLESALE OR RETAIL).

PROBE IF NECESSARY.

OPEN TEXT

-98 Prefer not to say

MWORK8

{ASK IF MWORKDER = 1, 2, 3, 4 OR MWORK1A = 1, SINGLE CODE}

{TEXTFILL: IF MWORKDER = 1,2,3,4, "Does", ELSE "In your last job, did"} this job require any special qualifications or training?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MWORK9

{ASK IF MWORK8 = 1 OPEN}

What special qualifications or training are required?

OPEN TEXT

-99 Don't know

-98 Prefer not to say

Source: ONS/GSS

MWORK10

{ASK IF MWORKDER = 1, 2, 12 OR MWORK1C=2 OR MWORK1B = 1, SINGLE CODE}

{TEXTFILL: IF MWORK1B=1 "In your last job, did", ELSE "In your job, do" } you have any formal responsibility for supervising the work of other employees?

1. Yes
2. No

-98 Prefer not to say

MWORK10B

{ASK IF MWORKDER = 1, 2, 12 OR MWORK1C=2 OR MWORK1B = 1, SINGLE CODE}

{TEXTFILL: IF MWORK1B=1 "In your last job, did", ELSE "In your job, do"} you have any managerial duties?

1. Manager
2. Foreman or supervisor
3. Not a manager or supervisor

-98 Prefer not to say

MWORK11

{ASK IF MWORKDER = 1, 2, 12 OR MWORK1C=2 OR MWORK1B = 1, SINGLE CODE}

{TEXTFILL: IF MWORK1B=1 "In your last job, how many people worked for your employer at the place where you worked", ELSE "How many people work for your employer at the place where you work"}? Were there…

INTERVIEWER: THIS IS THE TOTAL NUMBER OF EMPLOYEES AT THE RESPONDENT'S WORKPLACE, E.G. IN THE BUILDING OR GROUP OF BUILDINGS IN WHICH THEY WORK

1. 1 to 24
2. 25 or more

-99 Don't know

-98 Prefer not to say

MWORK12

{ASK IF MWORKDER = 3,4 OR MWORK1B = 2, SINGLE CODE}

{TEXTFILL: IF MWORKDER = 3,4, "Are you working on your own or do"; ELSE "In your last job, were you working on your own or did"} you have employees?

1. On own/with partner(s) but no employees
2. With employees

-98 Prefer not to say

MWORK13

{ASK IF MWORK12 = 2}

{TEXTFILL: IF MWORKDER = 3,4, "How many people do you employ at the place where you work? Are there…"; ELSE "In your last job, how many people did you employ at the place where you worked? Were there…"}

1. 1 to 24
2. 25 or more

-98 Prefer not to say

MLEAVE1

{ASK IF MWORKDER = 1, 2, 3, 4, 12 OR MWORK1C=2 OR MWORK1A = 1, SINGLE CODE}

In relation to your {MCHILD}, have you taken parental leave?

ADD IF NECESSARY: This includes statutory maternity leave, statutory paternity leave, shared parental leave, workplace leave agreements and any unpaid leave from your job.

1. Yes
2. No

-98 Prefer not to say

MLEAVE2

{ASK IF MLEAVE1 = 1, , SINGLE CODE}

Are you currently on parental leave?

1. Yes
2. No

-98 Prefer not to say

MLEAVE2A

{ASK IF MLEAVE1 = 1 DATE}

When {TEXTFILL: IF currently on leave MLEAVE2=1: 'does'; if not currently on leave MLEAVE2=2 'did'} your parental leave finish?

DAY

MONTH

YEAR

-99 Don't know

-98 Prefer not to say

MLEAVE2B

{ASK IF MLEAVE1=1, SINGLE CODE}

How long in total {TEXTFILL: IF currently on leave MLEAVE2=1: 'will you have taken by the end of'; if not currently on leave MLEAVE2=2 'was'} your parental leave?

INTERVIEWER: ENTER A NUMBER IN EITHER THE "DAYS", "WEEKS" OR "MONTHS" BOX (OR MULTIPLE IF THE RESPONDENT ANSWERS USING MULTIPLE PERIODS).

INTERVIEWER: IF CURRENTLY ON LEAVE AND NOT SURE HOW LONG IT WILL BE IN TOTAL, ASK THEM TO GIVE THEIR BEST ESTIMATION.

DAYS

WEEKS

MONTHS

-99 Don't know

-98 Prefer not to say

MLEAVE3

{ASK IF MLEAVE2 = 1 SINGLE CODE}

Are you planning to return to work after your parental leave finishes?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MWORK14

{ASK IF MLEAVE2=2 AND MWORKDER = 1, 2, 3, 4, 12 OR MWORK1C=2 and IF ANY BIRTH/BIOLOGICAL PARENT IN THE HH i.e. IF MRELAT=8 FOR ANY MNAME5+ RELATIONSHIP TO MNAME1-4, MULTICODE}

How is your job different, if at all, from the job you were doing when you or your {MCHILD}'s other parent became pregnant?

SHOWCARD F3

1. 1 No different
2. Higher pay
3. Lower pay
4. Shorter hours
5. Longer hours
6. Different timing of hours
7. Higher status
8. Lower status
9. Different job content
10. Different in other ways
11. Did not have a job when I/they become pregnant [EXCL.]
- 98 Prefer not to say

Partner's Employment

Source: MCS7 Adapted

MWORK1P

{ASK IF MRELAT=1 or 2 FOR MFNAME5 WITH ANY OTHER HH MEMBER, SINGLE CODE}

Which of these best describes what your partner {MRESPNAME} } is currently doing?

INTERVIEWER: IF PARTNER IS ON PARENTA/MATERNITY/PATERNITY LEAVE, CODE WHAT THEY WERE DOING PRIOR TO LEAVE I.E., EMPLOYED/SELF-EMPLOYED.

IF PARTNER IS IN PAID WORK, CODE EMPLOYED/SELF-EMPLOYED, REGARDLESS OF NUMBER OF HOURS OR WHAT ELSE THEY ARE DOING

LOOKING AFTER FAMILY INCLUDES CARING FOR FAMILY MEMBERS, INCLUDING FULL TIME CARERS, OR LOOKING AFTER THE CHILD/CHILDREN

SHOWCARD F2

1. Employee – in paid work
2. Self-employed
3. In unpaid voluntary work
4. Looking after family
5. Found a job, waiting to start it
6. Out of work and looking for a job
7. On unpaid traineeship/ government training scheme
8. On paid apprenticeship scheme
9. Full-time student
10. Part-time student
11. Retired from paid work
12. Not in paid work,, reasons of poor health
13. Not in paid work for some other reason

-99 Don't know

-98 Prefer not to say

MWORK2P

{ASK IF MWORK1P = 1, 2, SINGLE CODE}

Are they working full-time or part-time?

1. Full-time (30 or more hours a week)
2. Part-time (under 30 hours a week)

-99 Don't know

-98 Prefer not to say

MWORK3P

{ASK IF MWORK1P = 12, SINGLE CODE}

Are they out of work due to poor health temporarily (i.e., for less than six months), or more long-term –(i.e. for more than six months)?

1. Temporarily
2. Longer -term sick or disabled

-99 Don't know

-98 Prefer not to say

{DERIVED VARIABLE – DO NOT ASK}

MWORKDERP

1. Full time employment {IF MWORK1P=1 AND MWORK2P=1}
2. Part time employment {IF MWORK1P=1 AND MWORK2P=2}
3. Full time self-employed {IF MWORK1P=2 AND MWORK2P=1}
4. Part time self-employed {IF MWORK1P=2 AND MWORK2P=2}
5. In unpaid voluntary work (IF MWORK1P=3)
6. Looking after the family {IF MWORK1P=4}
7. Waiting to start a job {IF MWORK1P=5}
8. Looking for a job {IF MWORK1P=6}
9. Temporary sickness/disability {IF MWORK1P=12 AND MWORK3P=1}
10. Long-term sickness/disability {IF MWORK1P=12 AND MWORK3P=2}
11. Being on unpaid traineeship / government training scheme {IF MWORK1P=7}
12. Being on a paid apprenticeship scheme {IF MWORK1P=8}
13. Full-time education {IF MWORK1P=9}
14. Part-time education (IF MWORK1=10)
15. Retirement {IF MWORK1P=11}
16. Not in paid work for some other reason {IF MWORK1P=13

-99 Don't know

-98 Prefer not to say

Partner's Leave

Source: MCS7 Adapted

MLEAVE4

{ASK IF MRELAT WITH {MNAME5}=1 OR 2 FOR ANY PERSON IN HH ANDMWORKDERP = 1, 2, 3, 4, 12, SINGLE CODE}

Has your partner {MRESPNAME} taken parental leave?

ADD IF NECESSARY: This includes statutory maternity leave, statutory paternity leave, shared parental leave, workplace leave agreements and any unpaid leave from their job.

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MLEAVE4A

{ASK IF MLEAVE4=1, SINGLE CODE}

Are they currently on parental leave?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MLEAVE4B

{ASK IF MLEAVE4=1, DATE}

When {TEXTFILL: IF currently on leave MLEAVE4A=1: 'does'; if not currently on leave MLEAVE4A=2 'did'} their parental leave finish?

DAY

MONTH

YEAR

-99 Don't know

-98 Prefer not to say

MLEAVE5

{ASK IF MLEAVE4 = 1, TIME PERIOD}

How long in total {TEXTFILL: IF currently on leave MLEAVE4A=1: 'will they have taken by the end of'; if not currently on leave MLEAVE4A=2 'was'} their parental leave?

INTERVIEWER: ENTER A NUMBER IN EITHER THE "DAYS", "WEEKS" OR "MONTHS" BOX (OR MULTIPLE IF THE RESPONDENT ANSWERS USING MULTIPLE PERIODS).

INTERVIEWER: IF CURRENTLY ON LEAVE AND NOT SURE HOW LONG IT WILL BE IN TOTAL, ASK THEM TO GIVE THEIR BEST ESTIMATION.

DAYS

WEEKS

MONTHS

-99 Don't know

-98 Prefer not to say

MLEAVE6

{ASK IF MLEAVE4A = 1 SINGLE CODE}

Are they planning to return to work after their parental leave finishes?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

Parental highest level of education

Questions ask for academic and vocational qualifications gained. Highest level to be coded in the office post-fieldwork.

TimeStampMLFTE

MLFTE

{ASK ALL, RANGE}

How old were you when you left full-time continuous education?

FOR INTERVIEWER: IF LEFT AND LATER RETURNED TO BECOME A FULL-TIME STUDENT, ASK**:** How old were you when you first left?

IF SANDWICH COURSE OR GAP YEAR TREAT AS FULL-TIME CONTINUOUS EDUCATION

IF STILL IN FULL-TIME EDUCATION, CODE 0

{Range ALLOWED 0..35}

-99 Don't know

-98 Prefer not to say

MEDUC1

{ASK ALL, MULTICODE}

Please tell me which, if any, of the academic qualifications on this card you have?

INTERVIEWER PLEASE NOTE: OVERSEAS QUALIFICATIONS: CODE AS NEAREST EQUIVALENT, IF NO EQUIVALENT, CODE AS 'OTHER'. CODE 9 GENERALLY CORRESPONDS TO OVERSEAS QUALIFICATIONS OBTAINED AROUND AGE 18; CODE 14 GENERALLY CORRESPONDS TO OVERSEAS QUALIFICATIONS OBTAINED AROUND AGE 16.

CODE ALL THAT APPLY.

SHOWCARD F4

1. University Higher Degree - Doctorate (PhD)
2. University Higher Degree - Masters Degree (MA, MSc, MPhil)
3. Degree (e.g. BA, BSc)
4. Foundation degree
5. Other degree level qualifications such as graduate membership of professional institutes
6. PGCE (Post-Graduate Certificate of Education) or equivalent
7. Other teaching qualification
8. Access to Higher Education (HE) Diploma / Scottish Wider Access Programme (SWAP), Accreditation of Prior Learning (APL) / Accreditation of Prior Experiential Learning (APEL)
9. A Leve l / A2 Level (GCE Advanced Level)
10. AS Level (not complete A Level)
11. Certificate of Sixth Year Studies
12. Advanced Highers
13. Highers
14. GCSE / iGCSE
15. Credit Standard Grade / National 5 / Intermediate 2
16. General Standard Grade / National 4 / Intermediate 1
17. Foundation Standard Grade / National 3 / Access 3
18. Other academic qualification
19. None of these [EXCLUSIVE]

-99 Don't know {EXCL.}

-98 Prefer not to say {EXCL.}

TimeStampMEDUC2

MEDUC2

{ASK ALL, MULTICODE}

Please tell me which, if any, of the vocational qualifications on this card you have?

INTERVIEWER: OVERSEAS QUALIFICATIONS: CODE AS NEAREST EQUIVALENT, IF NO EQUIVALENT, CODE AS 'OTHER'.

TRADE APPRENTICESHIPS - USE CODE 9

CODE ALL THAT APPLY.

SHOWCARD F5

1. Professional qualifications at degree level e.g. graduate member of professional institute, chartered accountant or surveyor
2. Nursing or other medical qualifications (below degree level)
3. NVQ or SVQ - Level 4 or 5
4. NVQ or SVQ - Level 3
5. NVQ or SVQ - Level 2
6. NVQ or SVQ - Level 1
7. GNVQ – Advanced
8. GNVQ – Intermediate
9. GNVQ - Level 3
10. GNVQ - Level 2
11. GNVQ - Foundation
12. City & Guilds - Advanced craft, Part III
13. City & Guilds - Craft, Part II
14. City & Guilds - Craft, Part I / d.
15. City & Guilds - Level 3
16. City & Guilds - Level 2
17. City & Guilds - Level 1
18. RSA - Advanced Diploma
19. RSA - Higher Diploma
20. RSA - RSA Diploma
21. RSA - RSA Stage I, II,III
22. BTEC - Higher Level
23. BTEC - National

24. BTEC - First
25. SCOTVEC - National Certificate
26. SCOTVEC - First or general diploma
27. SCOTVEC - General diploma / d.
28. SCOTVEC - Modules
29. HND or HNC
30. OND or ONCM
31. Junior certificate
32. Other vocational qualifications (including some overseas)
33. None of these qualifications [EXCLUSIVE]
-99 Don't know {EXCL.}

-98 Prefer not to say {EXCL.}

SOURCE: Life Study (question wording) and MCS1 adapted response options

TimeStampMEDUC3

MEDUC3

{ASK IF MRESP=1, SINGLE CODE}

Please can you tell me the highest educational or school qualification your partner {MRESPNAME} has obtained?

INTERVIEWER PLEASE NOTE: OVERSEAS QUALIFICATIONS: CODE AS NEAREST EQUIVALENT, IF NO EQUIVALENT, CODE AS 'OTHER'. A /AS /S LEVELS GENERALLY CORRESPOND TO OVERSEAS QUALIFICATIONS OBTAINED AROUND AGE 18; O LEVEL / GCSE GENERALLY CORRESPOND TO OVERSEAS QUALIFICATIONS OBTAINED AROUND AGE 16.

SHOWCARD F6

1. University Higher Degree – Doctorate (PhD)
2. University Higher Degree – Masters Degree (MA, MSc, MPhil)
3. Degree – (e.g. BA, BSc)
4. Diplomas in higher education
5. A / AS / S levels
6. level / GCSE
7. Other academic qualifications
8. None of these qualifications

-99 Don't know

-98 Prefer not to say

MLANGH

{ASK ALL, SINGLE CODE}

Is English the language usually spoken at home?

IF YES, PROBE: Is that English only, or other languages as well?

1. Yes, English only
2. Yes, English and other languages
3. No

-99 Don't know

-98 Prefer not to say

MLANGO

{ASK IF MLANGH=2,3, MULTICODE}

Which other language(s) are spoken at home?

CODE ALL THAT APPLY

{PLEASE CAN WE HAVE A LOOK UP HERE:

1. Albanian
2. Amharic
3. Arabic
4. Armenian
5. Azeri
6. Bengali
7. Bosnian
8. British Sign Language
9. Bulgarian
10. Burmese
11. Cantonese
12. Croatian

13. Czech
14. English
15. Estonian
16. Farsi
17. French
18. Georgian
19. German
20. Greek
21. Gujarati
22. Hausa
23. Hebrew
24. Hindi
25. Hungarian
26. Ibo
27. Indonesian
28. Irish (Gaelic)
29. Italian
30. Kazakh
31. Kinyarwanda
32. Korean
33. Kurdish
34. Latvian
35. Lingala
36. Lithuanian
37. Macedonian
38. Malay
39. Mandarin
40. Marathi
41. Mongolian
42. Nepali
43. Polish
44. Portuguese
45. Punjabi Gurmukhi
46. Punjabi Urdu
47. Pashto
48. Romanian
49. Russian
50. Serbian
51. Shona
52. Sinhalese
53. Slovak

54. Somali
55. Spanish
56. Swahili
57. Swedish
58. Sylheti
59. Tagalog
60. Tamil
61. Tigrignia
62. Twi
63. Ukranian
64. Urdu
65. Uzbeck
66. Vietnamese
67. Welsh
68. Yoruba
69. Other}

-99 Don't know {EXCL.}

-98 Prefer not to say {EXCL.}

MBIRUK

{ASK ALL, SINGLE CODE}

Were you born in the UK?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MBIRCOU

{ASK IF MBIRUK=2, SINGLE CODE}

In which country were you born?

NOTE TO SCRIPTERS: use drop down menu or showcard if look up not available

Source: Life Study & Understanding Society

MMIG

{ASK IF MBIRUK=2, DATE}

In what year did you first come to the UK to live, even if you have spent time abroad since?

YEAR

-99 Don't know

-98 Prefer not to say

Ethnicity

- Question asked of parent about their own ethnicity, and about the ethnicity of their child
- Census 2021 question to be used, which includes the new category "White – Roma". This will still be comparable with previous studies as the new category can either be back-coded or left as-is, and will likely apply to a very small proportion of respondents.

SOURCE: Census 2021

METHNIC

{ASK ALL, SINGLE CODE}

What is your ethnic group?

SHOWCARD F7

1. White - English/Welsh/Scottish/Northern Irish/British
2. White - Irish
3. White - Gypsy or Irish Traveller
4. White - Roma
5. Any other White background (PLEASE SPECIFY – variable "METHNICa")
6. Mixed/multiple ethnic groups - White and Black Caribbean
7. Mixed/multiple ethnic groups - White and Black African
8. Mixed/multiple ethnic groups - White and Asian
9. Any other mixed/multiple ethnic background (PLEASE SPECIFY – variable "METHNICb")
10. Asian/Asian British - Indian
11. Asian/Asian British - Pakistani
12. Asian/Asian British - Bangladeshi
13. Asian/Asian British - Chinese
14. Any other Asian background (PLEASE SPECIFY – variable "METHNICc")

15. Black/African/Caribbean/Black British - African
16. Black/African/Caribbean/Black British - Caribbean
17. Any other Black/African/Caribbean background (PLEASE SPECIFY – variable "METHNICd")
18. Other ethnic group - Arab
19. Any other ethnic group (PLEASE SPECIFY – variable "METHNICe")

-99 Don't know

-98 Prefer not to say

METHNIC2

{ASK ALL, SINGLE CODE}

What is the ethnic group of your {MCHILD}?

SHOWCARD F7

1. White - English/Welsh/Scottish/Northern Irish/British
2. White - Irish
3. White - Gypsy or Irish Traveller
4. White - RomaAny other White background (PLEASE SPECIFY – variable "METHNIC2a")
5. Mixed/multiple ethnic groups - White and Black Caribbean
6. Mixed/multiple ethnic groups - White and Black African
7. Mixed/multiple ethnic groups - White and Asian
8. Any other mixed/multiple ethnic background (PLEASE SPECIFY – variable "METHNIC2b")
9. Asian/Asian British - Indian
10. Asian/Asian British - Pakistani
11. Asian/Asian British - Bangladeshi
12. Asian/Asian British - Chinese
13. Any other Asian background (PLEASE SPECIFY– variable "METHNIC2c")
14. Black/African/Caribbean/Black British - African
15. Black/African/Caribbean/Black British – Caribbean
16. Any other Black/African/Caribbean background (PLEASE SPECIFY– variable "METHNIC2d")
17. Other ethnic group - Arab
18. Any other ethnic group (PLEASE SPECIFY – variable "METHNIC2e")

-99 Don't know

-98 Prefer not to say

Religious affiliation

Census 2021 question to be used, which is also commonly used on other studies.

SOURCE: Census 2021

MRELIG

{ASK ALL, SINGLE CODE}

What is your religion?

1. No religion
2. Christian (including Church of England, Catholic, Protestant and all other Christian denominations)
3. Buddhist
4. Hindu
5. Jewish
6. Muslim
7. Sikh
8. Any other religion (PLEASE SPECIFY – variable "MRELIGO")

-98 Prefer not to say

TimeStampEndModuleF

Module G - FINANCES

Family income

Keeping up with bills

Disadvantage indicators

TimeStampStartModuleG

Income

MIncomeIntro

{SHOW ALL}

The next few questions are about your income and any state benefits or tax credits that you {IF MRELAT=1,2 FOR MFNAME5 WITH ANY OTHER HH MEMBER TEXTFILL: "and your partner"} may receive.

MBENREC

{ASK ALL, MULTICODE}

Which of these, if any, do you {IF MRELAT=1,2 FOR MFNAME5 WITH ANY OTHER HH MEMBER TEXTFILL: "and your partner"} receive?

CODE ALL THAT APPLY

SHOWCARD G1

1. Free school meals
2. Universal credit
3. Pension credit
4. Income support or Job Seeker's Allowance
5. Working Tax Credit or Child Tax credit
6. Employment and Support Allowance
7. Statutory sick pay
8. Housing benefit
9. Council tax support or reduction
10. Carers allowance, Personal independence payments, or Disability Living Allowance
11. None of these {EXCL.}

-99 Don't know {EXCL.}

-98 Prefer not to say {EXCL.}

SOURCE: COSMO

MINCPERIOD

{ASK ALL, SINGLE CODE}

Over what period would you find it easiest to provide an estimate of your {IF MRELAT=1,2 FOR MFNAME5 WITH ANY OTHER HH MEMBER TEXTFILL: "and your partner's combined" } total income **after** deductions such as income tax or National Insurance? Think about what comes into your bank account(s) or the value of your pay packet(s).

1   Annually
2   Monthly/every four weeks
3   Weekly
4   Not applicable – no income

-99 Don't know

-98 Prefer not to say

MINCBANDA

{ASK IF MINCPERIOD=1, SINGLE CODE}

Thinking about all sources of income, which of the following represents your {IF MRELAT=1,2 FOR MFNAME5 WITH ANY OTHER HH MEMBER TEXTFILL: "and your partner's combined" } total annual income **after any deductions such as income tax or National Insurance**?

Think about what comes into your bank account(s) or the value of your pay packet(s). If you are unsure, please give your best estimate.

SHOWCARD G2

1   Less than £6,500
2   £6,500 to less than- £10,500
3   £10,500 to less than £13,000
4   £13,000 to less than £15,000
5   £15,000 to less than £17,000
6   £17,000 to less than £19,000
7   £19,000 to less than £21,000
8   £21,000 to less than £23,000
9   £23,000 to less than £25,500
10 £25,500 to less than £27,500
11 £27,500 to less than £30,000

12 £30,000 to less than £32,500

13 £32,500 to less than £35,000

14 £35,000 to less than £38,000

15 £38,000 to less than £41,500

16 £41,500 to less than £46,000

17 £46,000 to less than £51,500

18 £51,500 to less than £59,500

19 £59,500 to less than £75,000

20 £75,000 or more

-99 Don't know

-98 Prefer not to say

MINCBANDM

{ASK IF MINCPERIOD=2 OR -99, SINGLE CODE}

Thinking about all sources of income, which of the following represents your {IF MRELAT=1,2 FOR MFNAME5 WITH ANY OTHER HH MEMBER TEXTFILL: "and your partner's combined" } total monthly income **after any deductions such as income tax or National Insurance**?

Think about what comes into your bank account(s) or the value of your pay packet(s). If you are unsure, please give your best estimate.

SHOWCARD G3

1   Less than £550
2   £550 to less than £870
3   £870 to less than £1,100
4   £1,100 to less than £1,270
5   £1,270 to less than £1,430
6   £1,430 to less than £1,600
7   £1,600 to less than £1,760
8   £1,760 to less than £1,930
9   £1,930 to less than £2,100
10 £2,100 to less than £2,290
11 £2,290 to less than £2,500
12 £2,500 to less than £2,700
13 £2,700 to less than £2,930
14 £2,930 to less than £3,170
15 £3,170 to less than £3,460
16 £3,460 to less than £3,810

17 £3,810 to less than £4,270

18 £4,270 to less than £4,940

19 £4,940 to less than £6,270

20 £6,270 or more

-99 Don't know

-98 Prefer not to say

MINCBANDW

{ASK IF MINCPERIOD=3, SINGLE CODE}

Thinking about all sources of income, which of the following represents your {IF MRELAT=1,2 FOR MFNAME5 WITH ANY OTHER HH MEMBER TEXTFILL: "and your partner's combined" } total weekly income **after any deductions such as income tax or National Insurance**?

Think about what comes into your bank account(s) or the value of your pay packet(s). If you are unsure, please give your best estimate.

SHOWCARD G4

1   Less than £120

2   £120 to less than £200

3   £200 to less than £250

4   £250 to less than £300

5   £300 to less than £330

6   £330 to less than £370

7   £370 to less than £410

8   £410 to less than £450

9   £450 to less than £490

10 £490 to less than £530

11 £530 to less than £580

12 £580 to less than £630

13 £630 to less than £680

14 £680 to less than £730

15 £730 to less than £800

16 £800 to less than £880

17 £880 to less than £990

18 £990 to less than £1,140

19 £1,140 to less than £1,450

20 £1,450 or more

-99 Don't know

-98 Prefer not to say

Keeping up with bills

Source: Family Resources Survey adapted &MCS6

MBILLS

{ASK ALL, SINGLE CODE}

In the last six months have you {IF MRELAT=1,2 FOR MFNAME5 WITH ANY OTHER HH MEMBER TEXTFILL: "and your partner" } been keeping up with bills and any regular debt repayments?

INTERVIEWER PROMPT: So please think back to {TEXTFILL: MONTH AND YEAR 6 MONTHS FROM INTERVIEW DATE}

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

Disadvantage indicators

Source: Osborn Index

MROOM

{ASK ALL, RANGE}

How many rooms do you have (including bathroom and kitchen) for just your family's use?

NUMERIC

RANGE 0-50

-99 Don't know

-98 Prefer not to say

MCARV

{ASK ALL, SINGLE CODE}

Do you have a car or van available for your use/the family's use?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MGARD

{ASK ALL, MULTICODE}

Do you have a garden, a patio or yard, a roof terrace or large balcony?

CODE ALL THAT APPLY

1. A garden
2. A patio or yard
3. A roof terrace or large balcony
4. None of the above [EXCL.]

-99 Don't know

-98 Prefer not to say

TimeStampEndModuleG

Module G - CHILDCARE

Early care and home learning

Child care

Service use

TimeStampStartModuleH

Early care and home learning

Source: Life Study adapted from ALSPAC combined with items and response options from co-TEDS play questionnaire. Item j from Life Study. Item k devised.

MPLAYFa-j

{ASK ALL, SINGLE CODE IN GRID}

How often do you do these activities with your {MCHILD}?

SHOWCARD H1

ROWS

1. Physical play—for example, lifting or swinging your child, throwing up in the air, rough and tumble
2. Play with toys
3. Pretend games—for example, make a toy dog bark, talk on toy telephone, move a wooden block as if it is a car
4. Turn-taking play without toys/other objects—for example, peek-a-boo, pat-a-cake, 'where's baby's eyes?', 'I spy'
5. Show your {MCHILD} pictures inbooks
6. Read your {MCHILD} stories
7. Noisy play—for example, banging saucepans, child instruments
8. Sing to your {MCHILD}
9. Take your {MCHILD} outside for a walk or to play in the garden, a park, or a playground
10. Cuddle your {MCHILD}
11. Talk to your {MCHILD} about what you, or they, are doing

COLUMNS

 Never
 Less than once a week
 Once or twice a week

Several times a week

Once or twice a day

Several times a day

-98 Prefer not to say

Questions cover:

1. Who looks after the child
2. Hours per day in childcare
3. Days a week in childcare
4. Age when childcare started
5. Age childcare stopped (if applicable)

SOURCE: SEED

TimeStampMCCAR

MCCAR

{ASK ALL, MULTICODE}

Since your {MCHILD} {MWASWERE} born, have they ever been looked after on a regular basis by any of the following people or places on this card?

INTERVIEWER: ADD IF NECESSARY: Relative: Don't include care by your partner or by the child's other parent. Include care by grandparents or other relatives living in the household if they looked after child on a regular basis without the parents present.

Pre-school or playgroup: Only include playgroup if parent left child in the care of staff.

SHOWCARD H2

1. Relative
2. Friend or neighbour
3. Childminder
4. Professional Nanny
5. Au pair
6. Nursery school
7. Day nursery
8. Pre-school or playgroup
9. Special day school or nursery or unit for children with special educational needs
10. Other (specify – variable "MCCARO")
11. Did not use any childcare at this time [EXCL.]

-99 Don't know [EXCL.]

-98 Prefer not to say [EXCL.]

MCCREL

{ASK IF MCCAR=1, MULTICODE}

Which relatives have looked after your {MCHILD}?

1.   Grandparents - my parents
2.   Grandparents - other
3.   Older sibling
4.   Other (specify – variable "MCCRELO")

-99 Don't know

-98 Prefer not to say

{IF ANY CODES 1-10 SELECTED AT MCCAR, START LOOP FOR EACH ANSWER GIVEN THERE}

MCHOU

{ASK FOR EACH MCCAR = 1-10, RANGE}

How many hours did they typically spend each week at/with {TEXTFILL FROM MCCAR CODES 1-10}?

INTERVIEWER: IF THIS VARIED FROM WEEK TO WEEK, PLEASE ASK FOR AN AVERAGE ACROSS THE TIME PERIOD THIS CHILDCARE WAS BEING USED.

NUMERIC

Range between 0 and 70 hours

-99 Don't know

-98 Prefer not to say

MCDAY

{ASK FOR EACH MCCAR = 1-10, RANGE}

 How many days a week did your {MCHILD} typically spend at {TEXTFILL FROM MCCAR CODES 1-10}?

INTERVIEWER: IF THIS VARIED FROM WEEK TO WEEK, PLEASE ASK FOR AN AVERAGE ACROSS THE TIME PERIOD THIS CHILDCARE WAS BEING USED.

NUMERIC

Range between 1 and 7 days

-99 Don't know

-98 Prefer not to say

MCAGE

{ASK FOR EACH MCCAR = 1-10, RANGE}

What was your {MCHILD}'s age in months when they started using {TEXTFILL FROM MCCAR CODES 1-10}?

NUMERIC

Range between 0 and 12 months

-99 Don't know

-98 Prefer not to say

MCEND

{ASK FOR EACH MCCAR = 1-10, SINGLE CODE}

Are you still using {TEXTFILL FROM MCCAR CODES 1-10} for your {MCHILD}?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MCSAG

{ASK FOR EACH MCEND = 2, RANGE. LOGIC CHECK AGE AT MCSAG SHOULD BE > THAN THE AGE WEHEN STARTED AT MCAGE}

What was your {MCHILD}'s age in months when they stopped using {TEXTFILL FROM MCCAR CODES 1-10}?

NUMERIC

Range between 0 and 12 months

-99 Don't know

-98 Prefer not to say

{END LOOP}

Service use

TimeStampMSEUSE1

SOURCE: Client Services Receipt Inventory (CSSRI - EU) (adapted)

MSEUSE1

{ASK ALL, MULTICODE}

Please tell me which, if any, of the professionals listed on SHOWCARD H5 you have seen since your {MCHILD} {MWASWERE} born.

INTERVIEWER ADD IF NECESSARY: This includes in person, virtual or telephone appointments

SHOWCARD H5

1. Midwife
2. Health visitor
3. General practitioner (GP)
4. Family nurse (including Family Nurse Partnership (FNP) Nurse)
5. Social worker
6. Family Support Worker / Early Help Worker
7. Paediatrician
8. Consultant/ hospital doctor
9. Paediatric
10. Physiotherapist
11. None of these [EXCL.]

-99 Don't know [EXCL.]

-98 Prefer not to say [EXCL.]

{IF ANY CODES 1-9 SELECTED AT MSEUSE1,
START LOOP FOR EACH ANSWER GIVEN THERE}

MSEUSE1FR

{ASK FOR EACH OF CODES 1-9 SELECTED AT
MSEUSE1,RANGE}

How many times have you seen the {ANSWER FROM
MSEUSE1} since your {MCHILD} {MWASWERE} born?

INTERVIEWER: IF MORE THAN 10, CODE 10

NUMERIC [RANGE 1-10]

-99 Don't know

-98 Prefer not to say

{END LOOP}

TimeStampMSEUSE2

MSEUSE2

{ASK ALL, SINGLE CODE}

Did you and your {MCHILD} have your 6-week health visitor review?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

TimeStampMSEUSE3

MSEUSE3

{ASK ALL, MULTICODE}

Since your {MCHILD} {MWASWERE} born have you used any of the following
services or types of support?

READ OUT. CODE ALL THAT APPLY

1. Breastfeeding Support
2. Infant feeding support/weaning/nutrition
3. Infant weight and growth
4. Infant sleep support
5. Baby and infant health advice and support
6. Playgroup or play sessions (e.g., stay and play groups, one o'clock clubs, baby singing groups, messy play groups)
7. Baby Classes (e.g., baby massage, baby yoga groups, baby swimming, signing groups, sensory groups)
8. Advice and services for my child's disability or learning needs
9. Parenting support/parenting classes
10. Mental health support
11. Family relationships support
12. Money or debt advice and support
13. Housing advice and support
14. Jobs and training advice and support
15. Drug and alcohol support
16. Other (specify – variable "MSUSE3O")
17. None of these [EXCL.]

   -99 Don't know [EXCL.

   -98 Prefer not to say [EXCL.]

{START LOOP FOR EACH SERVICE SELECTED AT MSEUSE3 (CODES 1-16}

MSEUSE3FR

{ASK FOR EACH SERVICE SELECTED AT MSEUSE3 (CODES 1-16), SINGLE CODE, RANGE}

How many times have you used the {ANSWER FROM MSEUSE3} since your {MCHILD} {MWASWERE} born?

INTERVIEWER: IF MORE THAN 10, CODE 10

NUMERIC [RANGE 1-10]

-99 Don't know

-98 Prefer not to say

MSEUSE3PAY

{ASK FOR EACH SERVICE SELECTED AT MSEUSE3 (CODES 1-16), SINGLE CODE}

Still thinking about the {ANSWER FROM MSEUSE3} you used, did you have to pay for this service?

1. Paid for it
2. Did not have to pay for it
3. Used more than one service and paid for some and not others

-99 Don't know

-98 Prefer not to say

{END LOOP}

TimeStampMSEUSE4

MSEUSE4

{ASK ALL, SINGLE CODE}

Since your {MCHILD} {MWASWERE} born have you had any help or support from your local Children's Centre/Family Hub/Children and Family Centre/ Family Centre?

This could have been in person, virtually or as a visit to your home.

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MSEUSE5

{ASK IF MSEUSE4=1 AND (MSEUSE3 = 1-16 OR MSEUSE1=1,2,6)   , MULTICODE}

Which, if any, of the services you've just told me about did you access through a Children's Centre/Family Hub/Children and Family Centre/ Family Centre? READ OUT…

{TEXTFILL: EACH ANSWER SELECTED AT MSEUSE3 AND ANY OF CODES 1,2,6 SELECTED AT MSEUSE1}

1. Breastfeeding Support

2. Infant feeding support/weaning/nutrition
3. Infant weight and growth
4. Infant sleep support
5. Baby and infant health advice and support
6. Playgroup or play sessions (e.g. stay and play groups, one o'clock clubs, baby singing groups, messy play groups)
7. Baby Classes (e.g. Baby massage, baby yoga groups, Baby swimming, Signing groups, Sensory groups)
8. Advice and services for my child's disability or learning needs
9. Parenting support/parenting classes
10. Mental health support
11. Family relationships support
12. Money or debt advice and support
13. Housing advice and support
14. Jobs and training advice and support
15. Drug and alcohol support
16. Other (specify – variable "MSUSE3O")
17. Midwife
18. Health visitor
19. Family Support Worker / Early Help Worker

{SHOW TO ALL}

20. None of these [EXCL.]

-99 Don't know [EXCL.]

-98 Prefer not to say [EXCL.]

TimeStampMSEUSE6

MSVUSEINTRO

{ASK ALL}

Over the last 12 months, have you had problems accessing the following services when you needed one?

MPAHV

{ASK ALL, SINGLE CODE}

(Over the last 12 months, have you had problems accessing…)

A health visitor? READ OUT

1. Yes, and it was a big problem

2. Yes, and it was a minor problem
3. Yes, but it was not a problem
4. No
5. Not applicable

-99 Don't know

-98 Prefer not to say

MPAGP

{ASK ALL, SINGLE CODE}

(Over the last 12 months, have you had problems accessing…)

A GP? READ OUT IF NECESSARY

1. Yes, and it was a big problem
2. Yes, and it was a minor problem
3. Yes, but it was not a problem
4. No
5. Not applicable

-99 Don't know

-98 Prefer not to say

TimeStampEndModuleH

Module H - CASI

NOTE - Module gets locked after completion (SELF COMPLETION SECTION)

Self completion questions
Parental Bonding
Parent health
Coronavirus
Life events
Social Support
Marital (CSI-4)
Depression anxiety
Discrimination
Substance use (Growing up Scotland)
TimeStampStartModuleI

Self completion questions

SENSINTRO

{SHOW IF NOT FACE-TO-FACE, MINTMODE<>1}

I now have some questions which are a bit more personal than the questions I asked you so far.

If there's a question that you don't want to answer just let me know and we can skip it. All the answers you give will remain confidential and any information that identifies you will never be shared outside of the research team.

SELFCOMP

{SHOW IF INTERVIEW IS FACE-TO-FACE, MINTMODE = 1}

I now have some questions that are a bit more personal, for you to answer by yourself on the computer.

Try to answer each question as truthfully as you can. There are no right or wrong answers and no-one else will be able to find out what you have said, including me. If you come to a question that you don't want to answer or can't answer, you can skip it.

Instructions about which keys to press will be shown on the computer screen. If you press the wrong key I can tell you how to change your answer.

If you would like to stop or take a break, please let me know. Do not select the 'stop' button at any point, as we will be unable to continue with the interview.

INTERVIEWER CODE: HAS THE RESPONDENT ACCEPTED THE SELF-COMPLETION?

IF THE RESPONDENT WILL CARRY OUT THE SELF-COMPLETION BUT **SOMEONE ELSE** IS HELPING THEM ANSWER THE QUESTIONS, CODE 1 AND RECORD THIS AT THE FOLLOWING QUESTION

IF RESPONDENT UNABLE OR UNWILLING TO COMPLETE USING TABLET, CODE 2 OR 3, THE SAME QUESTIONS WILL BE ASKED USING SHOWCARDS

1. Accepted as self-completion
2. Refused to self complete using the computer
3. Not able to self complete using the computer

[Don't know and REF not allowed]

SENSCHECK

{ASK ALL}

INTERVIEWER: PLEASE CODE **CAREFULLY** HOW THE NEXT SET OF QUESTIONS ARE BEING ANSWERED.

USE **CODE 2** IF RESPONDENT IS ANSWERING **ON THEIR OWN OR WITH YOUR HELP ONLY**.

USE **CODE 1** IF **SOMEONE ELSE** IS HELPING RESPONDENT ANSWER THE QUESTIONS I.E. PROXY, TRANSLATOR OR FOR SOME OTHER REASON E.G. DISABILITY, HEALTH CONDITION OR LITERACY REASONS.

1. **SOMEONE ELSE** IS HELPING RESPONDENT ANSWER THE QUESTIONS
2. RESPONDENT IS ANSWERING **ON THEIR OWN OR WITH YOUR HELP ONLY**

{No DK/REF}

SENSCHECK_CHECK

{ASK IF SENSCHECK = 1, SOFT CHECK}

{note to scripter: could we please have this soft check as a temporary question, so that it doesn't appear in the data and disrupt the data structure.}

INTERVIEWER: ARE YOU SURE THAT IS CORRECT? THIS CODE SHOULD NOT BE USED VERY OFTEN.

YOU HAVE CODED THAT **SOMEONE ELSE** IS HELPING RESPONDENT ANSWER THE QUESTIONS. **THIS CODE SHOULD ONLY BE USED** IF RESPONDENT HAS A PROXY, TRANSLATOR OR HELP FOR SOME OTHER REASON E.G. DISABILITY, HEALTH CONDITION OR LITERACY REASONS.

YOU MUST ONLY USE THIS CODE WHEN IT IS **NOT POSSIBLE** FOR RESPONDENT TO COMPLETE THIS SECTION ON THEIR OWN OR WITH YOUR HELP ONLY.

PLEASE CONFIRM

1. THIS IS AN ERROR RETURN TO PREVIOUS QUESTION AND AMEND
2. THIS IS CORRECT

{IF SENSCHECK_CHECK = 2, CONTINUE; IF SENSCHECK_CHECK = 1, ROUTE TO SENSCHECK}

SCRF

[Ask if refused self-completion SELFCOMP = 2 // MULTICODE]

INTERVIEWER: PLEASE CODE REASON(S) WHY RESPONDENT REFUSED.

PLEASE CODE ALL THAT APPLY

1. Didn't like computer
2. Child crying/needed attention etc.
3. Worried about confidentiality
4. Concerned because someone else was present
5. Couldn't be bothered
6. Interview taking too long/ ran out of time
7. Other (SPECIFY – variable "SCRFO")

SCUN

[Ask if not able to self-complete SELFCOMP = 3 // MC]

INTERVIEWER: PLEASE CODE REASON(S) WHY RESPONDENT UNABLE TO

COMPLETE SELF COMPLETION.

PLEASE CODE ALL THAT APPLY

1. Eyesight problems
2. Reading/literacy problems

3. Language problems
4. Other health problems or disability
5. Other (SPECIFY – variable "SCUNO")

SHOWCHECK

{ASK IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1, SINGLE CODE}

INTERVIEWER: SOME SENSITIVE QUESTIONS IN THIS SECTION WILL BE ASKED USING SHOWCARDS, WITH THE QUESTION WRITTEN AT THE TOP OF THE SHOWCARD.

FOR THESE QUESTIONS YOU WILL NOT NEED TO READ OUT THE QUESTION – JUST DIRECT THE RESPONDENT TO THE CORRECT SHOWCARD AND RECORD THEIR ANSWER.

IF THE RESPONDENT IS UNABLE TO ACCESS THE SHOWCARDS, OR IS UNABLE TO READ OR USE THEM, PLEASE CODE 2

1. ABLE TO ACCESS AND USE SHOWCARDS
2. NOT ABLE TO ACCESS AND USE SHOWCARDS

SHOWCHECK2

{ASK IF SHOWCHECK=2}

INTERVIEWER: SINCE THE RESPONDENT IS UNABLE TO ACCESS/USE SHOWCARDS, PLEASE CONTINUE TO READ OUT ALL QUESTIONS AND ANSWER CATEGORIES.

IF THERE ARE ANY QUESTIONS THAT THE RESPONDENT IS UNCOMFORTABLE ANSWERING, CODE -98 Prefer not to say.

SCIN

[Ask if self-completion accepted SELFCOMP = 1]First, a practice question to help you get used to the computer.

INTERVIEWER: PLEASE PASS THE TABLET TO THE RESPONDENT, HELP THEM ANSWER THE TEST QUESTION AND ENSURE THEY KNOW HOW TO MOVE ONTO THE NEXT SCREEN.

TEST2 "I like using computers"

1. Strongly agree

2. Agree
3. Disagree
4. Strongly disagree
5. Don't know
6. Don't want to say

Please remember that all your answers are confidential and that no-one will know how you have answered these questions.

Just choose 'prefer not to say' for any questions you do not want to answer.

Parental Bonding Questionnaire

SOURCE: MCS1

MBONI

{ASK IF SENSCHECK=2}

The next questions are about the different sorts of feelings parents might have when caring for young children.

For each one please say which is closest to how you feel."}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "These questions are written on the showcards, starting at SHOWCARD I1. On each card please read the question to yourself and give me the number that corresponds to your answer."}

MBON1

{ASK IF SENSCHECK=2, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I1 – Statement 1"}

When I am caring for my {MCHILD}, I get feelings of annoyance or irritation...

1. almost all the time,
2. very frequently,
3. frequently,
4. occasionally,
5. very rarely,
6. Never
7. Can't say

-98 Prefer not to say

MBON2

{ASK IF SENSCHECK=2, SINGLE CODE}

When I am not with my {MCHILD}, I find myself thinking about them...

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I1 – Statement 2"

1. almost all the time,
2. very frequently,
3. frequently,
4. occasionally,
5. very rarely,
6. Never
7. Can't say

-98 Prefer not to say

MBON3

{ASK IF SENSCHECK=2, SINGLE CODE}

When I have to leave my {MCHILD}...{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I2 – Statement 3"

1. I always feel rather sad
2. I often feel rather sad
3. I have mixed feelings of both sadness and relief
4. I often feel rather relieved
5. I always feel rather relieved
6. Can't say

-98 Prefer not to say

MBON4

{ASK IF SENSCHECK=2, SINGLE CODE}

When I am caring for my {MCHILD}, I feel....

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I2 – Statement 4"

1. very incompetent and lacking in confidence
2. fairly incompetent and lacking in confidence
3. fairly competent and confident
4. very competent and confident
5. Can't say

-98 Prefer not to say

MBON5

{ASK IF SENSCHECK=2, SINGLE CODE}

Usually when I am with my {MCHILD}...

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I2 – Statement 5"

1. I am very impatient
2. I am a bit impatient
3. I am fairly patient
4. I am extremely patient
5. Can't say

-98 Prefer not to say

MBON5B

{ASK IF SENSCHECK=2, SINGLE CODE}

Regarding the things that {TEXTFILL: IF MRESP=1 "we"; ELSE "I"} have had to give up because of my {MCHILD}...{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION.

SHOWCARD I3 – Statement 6"

1. I find that I resent it quite a lot
2. I find that I resent it a fair amount
3. I find that I resent it a bit
4. I don't resent it at all
5. Can't say

-98 Prefer not to say

MBON6

{ASK IF SENSCHECK=2, SINGLE CODE}

I really cannot bear it when my baby cries.

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I3 – Statement 7"

1. I never feel this way
2. This is how I sometimes feel
3. This is often how I feel
4. This is exactly how I feel

-98 Prefer not to say

Parental Stress

MPSINTRO

{ASK IF SENSCHECK=2}

Please rate how much you agree or disagree with each of the following statements in relation to how things are for you and your {MCHILD} right now. Remember, there no right or wrong answers, just try to be as honest as possible.

MBON7

{ASK IF SENSCHECK=2, SINGLE CODE}Caring for my {MCHILD} sometimes takes more time and energy than I have to give.

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I4 – Statement 8"

1. Strongly Disagree
2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

MBON8

{ASK IF SENSCHECK=2, SINGLE CODE}

I sometimes worry whether I am doing enough for my {MCHILD}. {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I4 – Statement 9"

1. Strongly Disagree
2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

MBON9

{ASK IF SENSCHECK=2, SINGLE CODE}

The major source of stress in my life is my {MCHILD}.

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I4 – Statement 10"

1. Strongly Disagree
2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

MBON10

{ASK IF SENSCHECK=2, SINGLE CODE}Having my {MCHILD} leaves little time and flexibility in my life. {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I5 – Statement 11"

1. Strongly Disagree
2. Disagree
3. Not Sure

4. Agree
5. Strongly Agree

-98 Prefer not to say

MBON11

{ASK IF SENSCHECK=2, SINGLE CODE}

Having my {MCHILD} has been a financial burden.{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I5 – Statement 12"

1. Strongly Disagree
2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

MBON12

{ASK IF SENSCHECK=2, SINGLE CODE}

It is difficult to balance different responsibilities because of my {MCHILD}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I5 – Statement 13"

1. Strongly Disagree
2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

Disadvantage indicators

Concepts covered below:

- Perception of how well managing financially (MCS)
- Problems with accommodation (damp, broken boiler, etc.) (Next Steps)

- Food insecurity questions (Food Standards Agency's Food and You Survey)
- Financial insecurity - ability to buy baby necessities (Smith et al., 2013 Paediatrics)

{**NOTE TO SCRIPTER: THIS HAS BEEN MOVED FROM MODULE D (FINANCES)}**

SOURCE: MCS

MFMAN

{ASK IF SENSCHECK=2, SINGLE CODE}

How well would you say you are managing financially these days?

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I6"}

1. Living comfortably
2. Doing alright
3. Just about getting by
4. Finding it quite difficult
5. Finding it very difficult

-99 Don't know

-98 Prefer not to say

SOURCE: Next Steps age 32

MHOMQUAL

{ASK IF SENSCHECK=2, MULTICODE}

Do you currently have any of the issues listed below in any of your rooms?

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I7"}

Please select all that apply.

1. Problems with damp, mould or condensation
2. Problems with heating or ventilation
3. Problems with domestic hygiene, pests or refuse
4. Problems with faulty appliances (e.g. boiler, cooker or oven, washing machine)
5. Other (please specify – variable "MHOMQUALO")
6. None of these {EXCL.}

-99 Don't know {EXCL.}

-98 Prefer not to say {EXCL.}

MFINS

{ASK IF SENSCHECK=2, SINGLE CODE}

Since your {MCHILD} {MWASWERE} born, have you (or other adults in your household} ever cut the size of your meals or skipped meals because there wasn't enough money for food?

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I8"}

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MNAPP

{ASK IF SENSCHECK=2, SINGLE CODE}

Do you ever feel that you cannot afford to buy essential baby items, like nappies and baby clothes, as often as you would like?

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I9"}

1. Yes
2. No
-99 Don't know

-98 Prefer not to say

Parent's general health

MPGH1

{ASK ALL, SINGLE CODE}

These next few questions ask about your health, to help us understand the health difficulties that families with young children have.

How is your health in general? Would you say it is… {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "READ OUT…"}

1. Very good
2. Good
3. Fair
4. Bad
5. Very bad

-99 Don't Know

-98 Prefer not to say

MPGH2

{ASK ALL, SINGLE CODE}

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

1. Yes
2. No

-98 Prefer not to say

MPGH2B

{ASK IF MPGH2=1, SINGLE CODE}

Do any of your conditions or illnesses reduce your ability to carry out day-to-day activities?

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

-99 Don't know

-98 Prefer not to say

MPGH3

{ASK IF MRELAT=1 or 2 FOR MFNAME5 WITH ANY OTHER HH MEMBER, SINGLE CODE}

Does your partner have any physical or mental health conditions or illnesses lasting or expected to last 12 months or more?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MPGH3B

{ASK IF MPGH3=1, SINGLE CODE}

Do any of their conditions or illnesses reduce their ability to carry out day-to-day activities?

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

-99 Don't know

-98 Prefer not to say

Additional COVID-related content

Source: Cohort Studies COVID surveys – adapted.

COVID – cohort member(s)

TimeStampMCOVBABY

MCOVBABYa

{ASK IF NCHILD1 FROM ECS=1, SINGLE CODE}

Do you think that {MBABYNAME1} has had Coronavirus?

1. Yes, confirmed by a positive test
2. Yes, based on strong personal suspicion or medical advice
3. Unsure
4. No

-99 Don't know

-98 Prefer not to say

MCOVBABYb

{ASK IF NCHILD2 FROM ECS=1, SINGLE CODE}

Do you think that {MBABYNAME2} has had Coronavirus?

1. Yes, confirmed by a positive test
2. Yes, based on strong personal suspicion or medical advice
3. Unsure
4. No

-99 Don't know

-98 Prefer not to say

MCOVBABYc

{ASK IF NCHILD3 FROM ECS=1, SINGLE CODE}

Do you think that {MBABYNAME3} has had Coronavirus?

1. Yes, confirmed by a positive test
2. Yes, based on strong personal suspicion or medical advice
3. Unsure
4. No

-99 Don't know

-98 Prefer not to say

MCOVBABYd

{ASK IF NCHILD4 FROM ECS=1, SINGLE CODE}

Do you think that {MBABYNAME4} has had Coronavirus?

1. Yes, confirmed by a positive test
2. Yes, based on strong personal suspicion or medical advice
3. Unsure
4. No

-99 Don't know

-98 Prefer not to say

COVID – PC

MCOVI

{ASK ALL, SINGLE CODE}

Do you think that you have had Coronavirus?

1. Yes, confirmed by a positive test
2. Yes, based on strong personal suspicion or medical advice
3. Unsure
4. No

-99 Don't know

-98 Prefer not to say

MCDAT1

{ASK IF MPCGNAME RELATIONSHIP TO MCHILD IS BIRTH/BIOLOGICAL 'MOTHER' I.E. MRELAT=8 AND MSEX5=2 AND MCOVI = 1, 2, MULTICODE}

When did you have/suspect you had Coronavirus?

Please select all that apply

1. Before I became pregnant with my {MCHILD}
2. First trimester (first three months)
3. Second trimester (middle three months)
4. Third trimester (last three months)
5. After my {MCHILD} {MWASWERE} born
6. {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "SPONTANEOUS - not applicable, respondent did not carry/was not pregnant with the baby"; ELSE "Not applicable, I was not pregnant with this baby"}

-99 Don't know

-98 Prefer not to say

MCDAT2

{ASK IF MPCGNAME RELATIONSHIP TO CHILD IS NOT BIRTH/BIOLOGICAL 'MOTHER', I.E. (MRELAT=8 AND MSEX5=1) OR MRELAT<>8, AND MCOVI = 1, 2, SINGLE CODE}

Did you have/suspect you had Coronavirus since your {MCHILD} {MWASWERE} born?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MLCOV

{ASK IF MCOVI = 1, 2, SINGLE CODE}

Do you think that you have or have had "long COVID"?

Long COVID, or Post-COVID syndrome, is a condition in which signs and symptoms that develop during or following a COVID-19 infection continue for more than 12 weeks. Symptoms are wide-ranging and fluctuating, and can include breathlessness, chronic fatigue, "brain fog", anxiety and stress.

1. Yes, confirmed by a medical professional
2. Yes, based on strong personal suspicion
3. Unsure
4. No

-99 Don't know

-98 Prefer not to say

MLCOVDAT1

{ASK IF MPCGNAME RELATIONSHIP TO MCHILD IS BIRTH/BIOLOGICAL 'MOTHER' I.E. MRELAT=8 AND MSEX5=2 AND MLCOV = 1, 2, MULTICODE}

When did you have/suspect you had "long COVID"?

Please select all that apply.

1. Before I became pregnant with my {MCHILD}
2. First trimester (first three months)
3. Second trimester (middle three months)
4. Third trimester (last three months)
5. After my {MCHILD} {MWASWERE} born
6. {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "SPONTANEOUS - not applicable, respondent did not carry/was not pregnant with the baby"; ELSE "Not applicable, I was not pregnant with this baby"}

-99 Don't know

-98 Prefer not to say

MLCOVDAT2

{ASK IF MPCGNAME RELATIONSHIP TO CHILD IS NOT BIRTH/BIOLOGICAL 'MOTHER', I.E. (MRELAT=8 AND MSEX5=1) OR MRELAT<>8, AND MLCOV = 1, 2, SINGLE CODE}

Did you have/suspect you had "long COVID" since your {MCHILD} {MWASWERE} born?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MCVAC

{ASK IF MPCGNAME RELATIONSHIP TO MCHILD IS BIRTH/BIOLOGICAL 'MOTHER' I.E. MRELAT=8 AND MSEX5=2 , SINGLE CODE}

Have you had a COVID-19 vaccine?

1. Yes, fully vaccinated with third/booster dose
2. Yes, fully vaccinated but not boosted
3. Yes, partially vaccinated (first dose of a two dose vaccine)
4. No

-99 Don't know

-98 Prefer not to say

MCVACD

{ASK IF MCVAC=1,2,3, SINGLE CODE}

Did you have a COVID-19 vaccine during your pregnancy?

1. Yes
2. No
3. {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "SPONTANEOUS - not applicable, respondent did not carry/was not pregnant with the baby"; ELSE "Not applicable, I was not pregnant with this baby"}

-99 Don't know

-98 Prefer not to say

COVID – NPC

MPCOV

{ASK IF MRELAT=1 or 2 FOR MFNAME5 WITH ANY OTHER HH MEMBER, SINGLE CODE}

Do you think that your partner has had Coronavirus?

1. Yes, confirmed by a positive test
2. Yes, based on strong personal suspicion or medical advice
3. Unsure
4. No

-99 Don't know

-98 Prefer not to say

MPCDA1

{ASK IF MPCOV = 1, 2, AND MNAME6+ RELATIONSHIP TO MCHILD IS BIRTH/BIOLOGICAL 'MOTHER' I.E. MRELAT=8 AND RESPSEX=2, MULTICODE}

When did your partner have/suspect they had Coronavirus?

Please select all that apply.

1. Before they became pregnant with the {MCHILD}

2. First trimester (first three months)
3. Second trimester (middle three months)
4. Third trimester (last three months)
5. After the {MCHILD} {MWASWERE} born
6. {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "SPONTANEOUS - not applicable, partner did not carry/was not pregnant with the baby"; ELSE "Not applicable, my partner was not pregnant with this baby"}

-99 Don't know

-98 Prefer not to say

MPCDA2

{ASK IF MRESP=1 AND {MRESPNAME RELATIONSHIP TO MCHILD IS NOT BIRTH/BIOLOGICAL 'MOTHER' I.E. (MRELAT=8 AND MRESPSEX=1) OR MRELAT<>8}, AND MPCOV = 1, 2, SINGLE CODE}

Did your partner have/suspect they had Coronavirus since your {MCHILD} {MWASWERE} born?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MPLCO

{ASK IF MPCOV = 1, 2, SINGLE CODE}

Do you think that your partner has or has had "long COVID"?

Long COVID, or Post-COVID syndrome, is a condition in which signs and symptoms that develop during or following a COVID-19 infection continue for more than 12 weeks. Symptoms are wide-ranging and fluctuating, and can include breathlessness, chronic fatigue, "brain fog", anxiety and stress.

1. Yes, confirmed by a medical professional
2. Yes, based on strong personal suspicion
3. Unsure
4. No

-99 Don't know

-98 Prefer not to say

MPLCOVDA1

{ASK IF MPLCO = 1, 2, AND MNAME6+ RELATIONSHIP TO MCHILD IS BIRTH/BIOLOGICAL 'MOTHER' I.E. MRELAT=8 AND RESPSEX=2, MULTICODE}

When did your partner have/suspect they had "long COVID"?

Please select all that apply.

1. Before they became pregnant with the {MCHILD}
2. First trimester (first three months)
3. Second trimester (middle three months)
4. Third trimester (last three months)
5. After the {MCHILD} {MWASWERE} born
6. {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "SPONTANEOUS - not applicable, partner did not carry/was not pregnant with the baby"; ELSE "Not applicable, my partner was not pregnant with this baby"}

-99 Don't know

-98 Prefer not to say

MPLCOVDA2

{ASK IF MRESP=1 AND {MRESPNAME RELATIONSHIP TO MCHILD IS NOT BIRTH/BIOLOGICAL 'MOTHER' I.E. (MRELAT=8 AND MRESPSEX=1) OR MRELAT<>8}, AND MPLCO = 1, 2, SINGLE CODE}
Did your partner have/suspect they had "long COVID" since your {MCHILD} {MWASWERE} born?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MPVAC

{ASK IF MRELAT=1 or 2 FOR MFNAME5 WITH ANY OTHER HH MEMBER, AND THAT HH MEMBER MNAME6+ HAS RELATIONSHIP TO MCHILD IS BIRTH/BIOLOGICAL 'MOTHER' I.E. MRELAT=8 AND RESPSEX=2, SINGLE CODE}

Has your partner had a COVID-19 vaccine?

1. Yes, fully vaccinated with third/booster dose
2. Yes, fully vaccinated but not boosted
3. Yes, partially vaccinated (first dose of a two dose vaccine)4 No

-99 Don't know

-98 Prefer not to say

MPVACD

{ASK IF MPVAC=1,2,3, DATE}

Did they have a COVID-19 vaccine during their pregnancy?

1. Yes
2. No
3. IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "SPONTANEOUS - not applicable, partner did not carry/was not pregnant with the baby"; ELSE "Not applicable, my partner was not pregnant with this baby"}

-99 Don't know

-98 Prefer not to say

Social support

SOURCE: Brief form of the Perceived Social Support Questionnaire (F-SozU K-6)

https://europepmc.org/article/med/30589275

TimeStampMSSQ1

MSSQ1

{ASK ALL, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I13 – Statement 1"}

Please indicate to what extent each of the following statements describes your current relationships with the people in your life .

I experience a lot of understanding and support from others

1. Not true at all
2.
3.
4.
5. Very true

-98 Prefer not to say

MSSQ2

{ASK ALL, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I13 – Statement 2"}

I know a very close person whose help I can always count on

1. Not true at all
2.
3.
4.
5. Very true

-98 Prefer not to say

MSSQ3

{ASK ALL, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I14 – Statement 3"}

If necessary, I can easily borrow something I might need from neighbours or friends

1. Not true at all
2.
3.
4.
5. Very true

-98 Prefer not to say

MSSQ4

{ASK ALL, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I14 – Statement 4"}

I know several people who I enjoy doing things with

1. Not true at all
2.
3.
4.
5. Very true

-98 Prefer not to say

MSSQ5

{ASK ALL, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I15 – Statement 5"}

When I am sick, I can ask friends and family to take care of important matters for me without hesitation

1. Not true at all
2.
3.
4.
5. Very true

-98 Prefer not to say

MSSQ6

{ASK ALL, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I15 – Statement 6"}

If I am feeling down, I know who I can go to without hesitation.

1. Not true at all
2.
3.
4.
5   Very true

-98 Prefer not to say

Loneliness

SOURCE: ONS advised questions on loneliness taken from ELSA (UCLA Loneliness Scale) and Community Life Survey (CLS Harmonised)

MLON

{ASK ALL, SINGLE CODE}

How often do you feel lonely?

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

-98 Prefer not to say

MISO

{ASK ALL, SINGLE CODE}

How often do you feel isolated from others?

1. Often/always
2. Some of the time
3. Occasionally

4. Hardly ever
5. Never
- 98 Prefer not to say

Couples relationship

SOURCE: Couples Satisfaction Index (CSI-4)

MCOUPINT

{ASK IF SENSCHECK = 2 AND SELFCOMP=1 and MRELAT=1 or 2 FOR MFNAME1 WITH ANY OTHER HH MEMBER OR IF MBF3=1}

The next few questions are about your relationship with your partner {**MRESPNAME**}

MCOUP1

{ASK IF SENSCHECK = 2 and MRELAT=1 or 2 FOR MFNAME1 WITH ANY OTHER HH MEMBER OR IF MBF3=1, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I16"}

Please indicate the degree of happiness, all things considered, of your relationship.

0. Extremely unhappy
1. Fairly unhappy
2. A little unhappy
3. Happy
4. Very happy
5. Extremely happy
6. Perfect

-98 Prefer not to say

MCOUP2

{ASK IF SENSCHECK = 2 and MRELAT=1 or 2 FOR MFNAME1 WITH ANY OTHER HH MEMBER OR IF MBF3=1, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I17"}

Please indicate the extent to which the following statement is true…

I have a warm and comfortable relationship with my partner.

0. Not at all true

1. A little true
2. Somewhat true
3. Mostly true
4. Almost completely true
5. **Completely true**

-98 Prefer not to say

MCOUP3

{ASK IF SENSCHECK = 2 and MRELAT=1 or 2 FOR MFNAME1 WITH ANY OTHER HH MEMBER OR IF MBF3=1, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I18"}

How rewarding is your relationship with your partner?

0. Not at all

1. A little
2. Somewhat
3. Mostly
4. Almost completely
5. Completely

-98 Prefer not to say

MCOUP4

{ASK IF SENSCHECK = 2 and MRELAT=1 or 2 FOR MFNAME1 WITH ANY OTHER HH MEMBER OR IF MBF3=1, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I19"}

In general, how satisfied are you with your relationship?

0. Not at all

1. A little
2. Somewhat
3. Mostly

4. Almost completely
5. Completely

-98 Prefer not to say

MDISP

{ASK IF SENSCHECK = 2 and MRELAT=1 or 2 FOR MPCGNAME WITH ANY OTHER HH MEMBER, SINGLE CODE}

How often do you and {MRESPNAME} disagree over issues relating to bringing up your {MCHILD}?

1. Very Often
2. Quite Often
3. Sometimes
4. Rarely
5. Never

-98 Prefer not to say

MDISF

{ASK IF SENSCHECK = 2 and MOTHP=1 OR 2, SINGLE CODE}

How often do you and {MNONRESPN} disagree over issues relating to bringing up your {MCHILD}?

1. Very Often
2. Quite Often
3. Sometimes
4. Rarely
5. Never

-98 Prefer not to say

MDISNONPART

{ASK IF SENSCHECK = 2 and MPARENTNONPART=1, SINGLE CODE}

How often do you and {MNONPARTNAME} disagree over issues relating to bringing up your {MCHILD}?

1. Very Often
2. Quite Often
3. Sometimes
4. Rarely
5. Never

-98 Prefer not to say

Parental mental health

SOURCE: Short PHQ and GAD

These ultra-short versions of the PHQ and GAD (PHQ-4) have comparatively good sensitivity for depression and anxiety respectively.

MMHIntro

{ASK IF SENSCHECK = 2 AND SELFCOMP=1}

The next few questions are about your health and wellbeing, including symptoms of depression and anxiety. You can skip any questions you don't wish to answer and all personal information is kept confidential.

MPHGA1

{ASK IF SENSCHECK = 2, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I20"}

Over the last 2 weeks, how often have you been bothered by

Little interest or pleasure in doing things.

1. Not at all
2. Several days
3. More than half the days
4. Nearly every day

-98 Prefer not to say

MPHGA2

{ASK IF SENSCHECK = 2, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I21"}

Over the last 2 weeks, how often have you been bothered by

Feeling down, depressed or hopeless.

1. Not at all
2. Several days
3. More than half the days
4. Nearly every day

-98 Prefer not to say

MPHGA3

{ASK IF SENSCHECK = 2, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I22"}

Over the last 2 weeks, how often have you been bothered by

Feeling nervous, anxious or on edge.

1. Not at all
2. Several days
3. More than half the days
4. Nearly every day

-98 Prefer not to say

MPHGA4

{ASK IF SENSCHECK = 2, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I23"}

Over the last 2 weeks, how often have you been bothered by

Not being able to stop or control your worrying.

1. Not at all
2. Several days

3. More than half the days
4. Nearly every day

-98 Prefer not to say

SOURCE: Kessler 6 Inventory (Kessler et al 2003)

MKESIINTRO

{ASK IF SENSCHECK = 2 AND SELFCOMP=1 }

The following questions ask about how you have been feeling during the <u>past 30 days,</u> for each question, please choose the option that best describes how often you had this feeling.

MKES1-6

{ASK IF SENSCHECK = 2, AS GRID}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARDS I24-I29"}

During the past 30 days, about how often did you feel…

ROWS

MKES1   …nervous? {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "SHOWCARD I24"}

MKES2   …hopeless? {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "SHOWCARD I25F21"}

MKES3   …restless or fidgety? {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "SHOWCARD I26"}

MKES4   ….so depressed that nothing could cheer you up? {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "SHOWCARD I27"}

MKES5   …that everything was an effort? {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "SHOWCARD I28"}

MKES6   …worthless? {IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "SHOWCARD I29"}

COLUMNS

1. All of the time

2. Most of the time
3. Some of the time
4. A little of the time
5. None of the time

-98 Prefer not to say

MPGH4

{ASK IF SENSCHECK = 2, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I30"}

Have you ever consulted a doctor or other professional for depression or anxiety?

1. Yes
2. No

-98 Prefer not to say

MPGH4A

{ASK IF MPGH4=1, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I31"}

Have you consulted a doctor or other professional for depression or anxiety since your {MCHILD} {MWASWERE} born?

1. Yes - after the {MCHILD} {MWASWERE} born
2. Yes - before and after the {MCHILD} {MWASWERE} born
3. No - only before the {MCHILD} {MWASWERE} born

-98 Prefer not to say

MPGH5

{ASK IF SENSCHECK = 2, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I32"}

Have you ever had treatment for depression or anxiety?

This includes any kind of medication or therapy.

1. Yes
2. No

-98 Prefer not to say

MPGH6

{ASK IF SENSCHECK = 2, AND MPGH5 = 1 SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I33"}

Have you had treatment for depression or anxiety since your {MCHILD} {MWASWERE} born?

This includes any kind of medication or therapy.

1. Yes, after the {MCHILD} {MWASWERE} born
2. Yes - before and after the {MCHILD} {MWASWERE} born
3. No - only before the {MCHILD} {MWASWERE} born

-98 Prefer not to say

Parent substance use

Alcohol and smoking

SOURCE: Alcohol use and smoking from Growing up in Scotland (sweep 1).

TimeStampMMAHALC01

MMaHalc01

{ASK IF SENSCHECK = 2, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I34"}

The next few questions are about alcohol and drugs.

How often, on average, do you have an alcoholic drink?

1. Every day
2. 4-6 times a week
3. 2 to 3 times a week
4. Once a week
5. 2 to 3 times a month
6. Once a month or less
7. Not in the last year
8. Do not drink at all
9. Can't say

-99 Don't know

-98 Prefer not to say

MMaHalc02

{ASK IF SENSCHECK = 2 and MMaHalc01 =1-5, NUMERIC}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I35"}

In an average week, how many units do you drink? By a unit, we mean ½ a pint of beer, a glass of wine or a single measure of spirit or liqueur.

Record number

-99 Don't know

-98 Prefer not to say

MMaHcig02

{ASK SENSCHECK = 2, SINGLE CODE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I39"}

Do you currently smoke cigarettes?

1. Yes
2. No

-98 Prefer not to say

MMaHcig03

{ASK IF SENSCHECK = 2 and SMOKES [MaHcig02=1]}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I40"}

How many cigarettes do you usually smoke in one day?

RANGE 1..100

-99 Don't know

-98 Prefer not to say

MMaHcig04

{ASK SENSCHECK = 2 , RANGE}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "INTERVIEWER: DO NOT READ OUT QUESTION. SHOWCARD I41"}

Including yourself, how many of the people who live with you have smoked cigarettes inside the house, since your {MCHILD} {MWASWERE} born?

{RANGE min. 0.. max.16}

Record number

-99 Don't know

-98 Prefer not to say

TimeStampMMAHVAPE01

End of Self-completion Section

{IF SELFCOMP=1, TEXTFILL: "Thank you for taking the time to answer these questions. Please can you let your interviewer know that you have finished, and they will take the computer back to ask you some final questions."}

{IF MINTMODE=2,3 OR (MINTMODE=1 AND SELFCOMP<>1) TEXTFILL: "*INTERVIEWER READ OUT: Thank you for answering these questions.*"} *If you have any concerns about your mental health,* drug and alcohol consumption *, or would like further support, please refer to the list of organisations in the accompanying leaflet, also on the survey website. If you would like to talk to someone, you can call Samaritans for free on 116 123.*

Just to remind you, any information that identifies you will never be shared with anyone outside of the research team.

MSCARD

{ASK IF SELFCOMP<>1 OR IF MINTMODE=2,3, SINGLE CODE}

INTERVIEWER: CODE WHETHER SHOWCARDS WERE USED:

1. Yes, showcards were used for all CASI questions
2. Yes, showcards were used for some CASI questions
3. No, showcards were not used

TimeStampEndModuleI

Module I - TEMPERAMENT AND LANGUAGE

Temperament

Source: The Infant Behavior Questionnaire - adapted

TimeStampStartModuleJ

{START LOOP – LOOP FOR EACH COHORT CHILD, I.E. ASK ALL QUESTIONS IN LOOP FOR MBABYNAME1 IF NCHILD1 IN ECS=1; THEN ASK ALL QUESTIONS FOR MBABYNAME2 IF NCHILD2 IN ECS=1; ETC. }

Temperament – Child1

MCAREY1

{ASK IF NCHILDX IN ECS=1, SINGLE CODE}

The following questions are about {MBABYNAMEX}.

Please indicate how often {MBABYNAMEX} did the behaviours described during the LAST WEEK (the past seven days).

Please select your answer from SHOWCARD J1. These numbers indicate how often you observed these behaviours during the last week.

The "Does Not Apply" option (number 8) should be used when you did not see the baby in the situation described during the last week. For example, if the situation mentions the baby having to wait for food or liquids and there was no time during the last week when the baby had to wait, choose option number 8.

"Does Not Apply" is different from "Never" (option number 1). "Never" should be used when you saw the baby in the situation but the baby never engaged in the behaviour

listed during the last week. For example, if the baby did have to wait for food or liquids at least once but never cried loudly while waiting, choose option number 1.

When tossed around playfully how often did {MBABYNAMEX} laugh?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

-99 Don't know

-98 Prefer not to say

MCAREY2_X

{ASK IF NCHILDX IN ECS=1, SINGLE CODE}

When introduced to an unfamiliar adult, how often did {MBABYNAMEX} cling to a parent?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

-99 Don't know

-98 Prefer not to say

MCAREY3_X

{ASK IF NCHILDX IN ECS=1, SINGLE CODE}

How often during the last week did {MBABYNAMEX} play with one toy or object for 5-10 minutes?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

   -99 Don't know

   -98 Prefer not to say

MCAREY4_X

{ASK IF NCHILDX IN ECS=1L, SINGLE CODE}

When put into the bath water, how often did {MBABYNAMEX} laugh?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

   -99 Don't know

   -98 Prefer not to say

MCAREY5_X

{ASK IF NCHILDX IN ECS=1, SINGLE CODE}

When it was time for bed or a nap and {MBABYNAMEX} did not want to go, how often did s/he whimper or sob?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

-99 Don't know

-98 Prefer not to say

MCAREY6_X

{ASK IF NCHILDX IN ECS=1, SINGLE CODE}

After waking up from a sleep, how often did {MBABYNAMEX} cry if someone didn't come within a few minutes?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

-99 Don't know

-98 Prefer not to say

MCAREY7_X

{ASK IF NCHILDX IN ECS=1, SINGLE CODE}

During a peekaboo game, how often did {MBABYNAMEX} laugh?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always

7. Always
8. Does Not Apply

-99 Don't know

-98 Prefer not to say

MCAREY8_X

{ASK IF NCHILDX IN ECS=1, SINGLE CODE}

How often did {MBABYNAMEX} seem angry (crying and fussing) when you left her/him in the crib?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

-99 Don't know

-98 Prefer not to say

MCAREY9_X

{ASK IF NCHILDX IN ECS=1, SINGLE CODE}

How often during the last week did {MBABYNAMEX} look at pictures in books and/or magazines for 5 minutes or longer at a time?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

-99 Don't know

-98 Prefer not to say

MCAREY10_X

{ASK IF NCHILDX IN ECS=1, SINGLE CODE}

How often did {MBABYNAMEX} smile or laugh when given a toy?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

-99 Don't know

-98 Prefer not to say

MCAREY11_X

{ASK IF NCHILDX IN ECS=1, SINGLE CODE}

When hair was washed, how often did {MBABYNAMEX} vocalise (e.g. babbling, laughing)?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

-99 Don't know

-98 Prefer not to say

MCAREY12_X

{ASK IF NCHILDX IN ECS=1, SINGLE CODE}

When introduced to an unfamiliar adult, how often did {MBABYNAMEX} refuse to go to the unfamiliar person?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

-99 Don't know

-98 Prefer not to say

MCAREY13_X

{ASK IF NCHILDX IN ECS=1 , SINGLE CODE}

When you were busy with another activity, and {MBABYNAMEX} was not able to get your attention, how often did s/he cry?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

-99 Don't know

-98 Prefer not to say

MCAREY14_X

{ASK IF NCHILDX IN ECS=SINGLE CODE}

How often during the last week did {MBABYNAMEX} stare at a mobile, crib bumper/cushion or picture for 5 minutes or longer?

SHOWCARD J1

1. Never
2. Very Rarely
3. Less Than Half the Time
4. About Half the Time
5. More Than Half the Time
6. Almost Always
7. Always
8. Does Not Apply

Source: Infant characteristics questionnaire (Growing Up in Ireland, Born In Bradford)

MCAREY15_X

{ASK IF NCHILDX IN ECS=1 , SINGLE CODE}

On the following question please choose the number that is most typical of {MBABYNAMEX}. "Average amount" means how you think a typical baby would be scored.

How much does {MBABYNAMEX} cry and fuss in general?

SHOWCARD J2

1. Very little, much less than the average baby

2.

3.

4. Average amount, about as much as the average baby

5.

6.

7. A lot, much more than the average baby

-99 Don't know

-98 Prefer not to say

{END LOOP}

CDI Language

SOURCE: MacAuthor-Bates Communicative Development Intventory - adapted

TimeStampMLANG

{START LOOP – LOOP FOR EACH COHORT CHILD, I.E. ASK ALL FOR MBABYNAME1 IF NCHILD1 IN ECS=1; THEN ASK ALL FOR MBABYNAME2 IF NCHILD2 IN ECS=1; ETC. }

MLANG

{ASK ALL, SINGLECODE for each row}

We are interested in what words {MBABYNAMEX} understands, as well as what words they actually say on their own, if any .

Please look at SHOWCARD J3. I am going to read through the list and for each word please let me know if {MBABYNAMEX} 'understands' the word or 'understands and says' it, or neither.

If your child uses or understands a different word with the same meaning (e.g., nana for grandma) or in a different language, please count that. .

SHOWCARD J3

{NOTE FOR SCRIPTER: COULD WE PLEASE HAVE A GRID, SUCH THAT FOR EACH WORD BELOW THERE IS ARE THREE BOXES, WITH EACH ROW BEING SINGLE CODE}

CROSSBREAKS

1. Understands
2. Understands and says
3. Neither

DOWNBREAKS

4. Baa
5. Ball
6. Bath
7. Bed
8. Book
9. Breakfast
10. Bum/bottom
11. Bye/bye-bye
12. Car
13. Coat
14. Cow

15. Cuddle
16. Dad/daddy
17. Dinner
18. Door
19. Duck
20. Eye
21. Face
22. Feet
23. Finger
24. Food
25. Grandma/granny
26. Grandpa/grandad
27. Grr
28. Hair
29. Hand
30. Hat
31. Hello/hi
32. Lion
33. Meow
34. Mine
35. Moo
36. Mouth
37. Mum/mummy
38. Night
39. No
40. Off
41. Oops
42. Outside
43. Phone
44. Please
45. Sleepy
46. Sock
47. Teddy
48. Thank you
49. Tired
50. Train
51. Uh-oh
52. Woof
53. Yes
54. Yum

{END LOOP}

Module J - CONSENT FOR DATA LINKAGE

Consent to linkage

TimeStampStartModuleK

Data linkage consent wording

MLEGAL

{ASK IF (RELATIONSHIP OF PCG (MNAME5) TO COHORT CHILD/CHILDREN (MNAME1-4) IS <u>NOT</u> MRELAT=8,9) AND MPCGRELAT<>1}

There are some questions that we are only able to ask of participants who have legal responsibility for their child.

Can I just check, do you have legal responsibility for {MBABYNAME1-4}

{IF TWINS, I.E. NMULTIHH=2, COULD WE PLEASE FORMAT THIS TO READ "{MPCGNAME} IS {MBABYNAME1} AND {MBABYNAME2}"; IF TRIPLETS, I.E. NMULTIHH=3, TO READ "{MPCGNAME} IS {MBABYNAME1}, {BABYNAME2} AND {MBABYNAME2}'S…" (AND LIKEWISE FOR QUADS). AGAIN NEED TO INCLUDE IN THIS LIST ONLY THOSE FOR WHOM MNAME1-4 in ECS=1, AND NEED TO BE ABLE TO ACCOUNT FOR 'GAPS' IN THIS LIST.}?

INTERVIEWER, IF NECESSARY: Legal responsibility describes the legal rights and responsibilities that a parent has by law in relation to their child.

BIOLOGICAL AND ADOPTIVE PARENTS HAVE LEGAL RESPONSIBILITY FOR THEIR CHILDREN. STEP-PARENTS AND OTHER GUARDIANS DO NOT HAVE LEGAL RESPONSIBILITY BY DEFAULT, BUT CAN ACQUIRE LEGAL RESPONSIBILITY THROUGH A PARENTAL RESPONSIBILITY AGREEMENT OR A COURT ORDER, A CHILD ARRANGEMENTS ORDER, OR BY BECOMING THE CHILD'S LEGAL GUARDIAN OR SPECIAL GUARDIAN.

1. Yes
2. No

-98 Prefer not to say

-99 Don't know

MLINK1

{SHOW ALL}

As you know, Children of the 2020s is a study being run for the Department for Education to understand children's development so better policies can be introduced to improve families' lives.

{TEXTFILL: IF RELATIONSHIP OF PCG (MNAME5) TO COHORT CHILD/CHILDREN (MNAME1-4) IS MRELAT=8,9 OR MPCGRELAT=1 OR MLEGAL=1 "The Department for Education already collects information about what children's services are being used and how children are progressing at school. They also hold information about your educational background, such as exam results and participation in further education. They will combine this information about you and your {MCHILD} with data collected in this study to build a much rounder picture of families' lives. For example, researchers can look at things like how children's experiences when they are very young affect how they do when they start school. Individual children and families will never be identified in this work.";

ELSE: "The Department for Education may already hold information about your educational background, such as exam results and participation in further education. If so, they will combine this information with data collected in this study to build a fuller picture of families' lives. Individual families will never be identified in this work."}

If you did not want this to happen, you can let us know using the contact details in the study leaflet. You can also contact the team to ask any questions you may have. You will also find further information about adding data from your records and how to tell us to stop doing this in the leaflet and in the 'Adding other information FAQs' on the study website

.

MLINKNHS

{SHOW ALL}

The NHS also collects information about all of us to help them provide the services we need. We would like to add information from { TEXTFILL: IF RELATIONSHIP OF PCG (MNAME5) TO COHORT CHILD/CHILDREN (MNAME1-4) IS MRELAT=8,9 OR MPCGRELAT=1 OR MLEGAL=1 "your {MCHILD} and"} your NHS health records such as admissions or attendances at hospital, visits to a GP or other health professional (e.g. midwife), specific conditions and prescriptions given. This information can be very valuable in maximising what we can learn about children and families from the data we collect as part of the study, without asking you lots of extra questions.

As these records are held outside The Department for Education by NHS Digital we need to ask your permission to add this information.

Because this study is trying to understand how children get on in the long term, we would like to add these health and education records on an ongoing basis. You can tell us to stop doing this at any point without giving us a reason. If you do want us to stop adding information from your records, any data already added will continue to be used unless you ask us to delete it. This information will remain confidential, and used for research purposes only. It will be anonymised and made available securely to suitably qualified researchers. Any information that identifies you will never be shared outside of the research team.

Further information about adding data from your records and how to tell us to stop doing this can be found in the leaflet and in the 'Adding other information FAQs' on the study website.

MLINK2

{ASK IF RELATIONSHIP OF PCG (MNAME5) TO COHORT CHILD/CHILDREN (MNAME1-4) IS MRELAT=8,9 OR MPCGRELAT=1 OR MLEGAL=1}

Firstly, do you give permission for information held by NHS Digital about your {MCHILD} to be added to your survey answers?

1. Yes
2. No

{NO DK/REF}

MLINK3

{ASK ALL}

Do you give permission for information held by NHS Digital about you to be added to your survey answers?

1. Yes
2. No

{NO DK/REF}

TimeStampEndModuleK

Module K - ONLINE SURVEY PLACEMENT

Online survey placement – Resident partner in household

TimeStampStartModuleL

MPARCON

{ASK IF MPARENTNOTPART=1; ELSE ASK IF MRELAT=1 or 2 FOR MFNAME1 WITH ANY OTHER HH MEMBER, SINGLE CODE}

As part of this study, I would also like to invite {TEXTFILL: IF MPARENTNOTPART=1 "{MNOTPARTNAME}", ELSE "your partner"} to take part in a short online survey to help us build a more complete picture of family life. The online survey will take around 30 minutes to complete, and it will be completely up to them whether they choose to take part.

ADD IF NECESSARY: The survey will ask similar questions to understand their experience of family life. This will include asking whether they agree to their administrative records being added to their survey responses, and they will also be given the opportunity to download the BabySteps app.

Are you happy for {TEXTFILL: IF MPARENTNOTPART=1 "{MNOTPARTNAME}", ELSE "your partner"} to be invited to take part in the online survey?

1. Yes
2. No

   {NO DK/REF}

MMODCONP

{ASK IF MPARCON = 1, SINGLE CODE}

We would like to contact {TEXTFILL: IF MPARENTNOTPART=1 "{MNOTPARTNAME}", ELSE "your partner"} directly to invite them to take part in the online survey.

We will only ever contact them about Children of the 2020s. We will never pass on their contact details to anyone else.

Could you please let us know their contact details?

If they are here at the moment, I could collect them directly from them.

IF DIRECT CONTACT DENIED: Alternatively, we can send an email to you to pass on to them?

IF EMAIL DENIED/NOT COLLECTED: Or we can [TEXTFILL: IF MINTMODE = 1 "give"; IF MINTMODE = 2,3 "send"] a letter to you to pass on to them?

1. Consent to contact directly

2. Email sent to primary caregiver to forward on

3. IF MINTMODE = 2 or 3, TEXTFILL: "Letter to be posted"; IF MINTMODE = 1, TEXTFILL: "Letter given"} to the primary caregiver to pass on

{**NO DK/REF**}

If consent to directly contact the partner, script will collect their mobile number and email address. Please note – we already have the postal address for resident non-primary caregivers.

MPNRMOB

{ASK IF MMODCONP = 1}

SINGLE CODE

Are you happy to share their mobile phone number?

CODE AS APPROPRIATE

1. Yes
2. No
3. They don't have a mobile phone number

MPNRMOB1

{ASK IF AGREES TO GIVE MOBILE PHONE NUMBER: MPNRMOB= 1}

ENTER MOBILE TELEPHONE NUMBER

ALL TELEPHONE NUMBERS SHOULD HAVE 11 DIGITS. DO NOT LEAVE A SPACE E.G. 07712345678

MOBILE TELEPHONE NUMBERS SHOULD USUALLY BEGIN WITH 07

NUMERIC: 1024

CHECK

{IF NUMBER DOES NOT BEGIN WITH 07: MPNRMOB1<> BEGIN WITH 07}

PAUSE

INTERVIEWER: MOST MOBILE NUMBERS SHOULD BEGIN WITH 07. THE MOBILE NUMBER

YOU ENTERED DOES NOT. IS THIS CORRECT?

1. Yes {continue}
2. No {go to MPNRMOB1}

MPNREMAIL

{ASK IF MMODCONP = 1, SINGLE CODE}

Are you happy to share their email address?

1. Yes
2. No

MPNREMAIL1

{ASK IF MPNREMAIL = 1, SINGLE CODE}

Please tell me the first part of the address before the @ sign

INTERVIEWER: ENTER EMAIL ADDRESS GIVEN

MEMAILCK2

{IF DOES NOT CONTAIN MORE THAN 1 CHARACTER: PNREMAIL1 <> CONTAIN MORE THAN 1 CHARACTER}

INTERVIEWER: An e-mail address should have at least two characters before the @sign.

{GOTO MPNREMAIL1}

MPNREMAIL2

{ASK IF MPNREMAIL = 1, SINGLE CODE}

Thank you. Please now tell me the second part of the address after the @ sign.

INTERVIEWER: PLEASE CODE FROM THE FOLLOWING OR CODE OTHER SPECIFY IF NOT LISTED

1. aol.com
2. blueyonder.co.uk
3. btinternet.com
4. btopenword.com
5. fsmail.net
6. gmail.com
7. googlemail.com
8. hotmail.co.uk
9. hotmail.com
10. iCloud.com
11. Live.co.uk
12. Live.com
13. msn.com
14. ntlworld.com
15. O2.co.uk
16. outlook.com
17. Sky.com
18. Talk21.com
19. talktalk.net
20. tesco.net
21. tiscali.co.uk
22. virgin.net
23. yahoo.co.uk
24. yahoo.com
25. Other – please specify (SPECIFY – variable "MPNREMAIL2O")

MPNREMAIL2O

{ASK IF MMODEMAIL2=25, OPEN}

PLEASE TYPE IN

MPNREMAIL3

{ASK IF MPNREMAIL = 1, SINGLE CODE}

The email address you have given is [**text-fill email address: "MPNREMAIL1@MPNREMAIL2"**].

Is this correct?

1. Yes, correct

2. No, incorrect

M**PAUSE**

{IF NO, INCORRECT: MPNREMAIL3 = 2}

PLEASE REDO

{GOTO MPNREMAIL1}

MLETNOW

{ASK IF MINTMODE=1 AND MMODCONP=1 AND MPNREMAIL3=1, SINGLE CODE}

INTERVIEWER: RESIDENT PARTNER/OTHER PARENT WILL RECEIVE AN INVITE EMAIL IN A FEW DAYS.

IF THEY ARE AVAILABLE NOW AND WOULD LIKE TO TAKE PART IN THE ONLINE SURVEY STRAIGHT AWAY, CODE 1 TO GIVE THEM A LETTER WITH THEIR LOGIN DETAILS.

1. YES – PARTNER/OTHER PARENT WOULD LIKE TO COMPLETE ONLINE SURVEY STRAIGHT AWAY
2. NO - CONTINUE

If gatekeeper accepted (email or post) or if direct contact selected but no email address given

[MMODEMAIL1, MMODEMAIL2, MMODLET, MMODADD MOVED AND AMENDED]

MMODEMAIL1

{ASK IF MMODCONP = 2 AND MZEMM1=1, OPEN}

We will use the email address you have already shared to send you a separate email to forward on to them. This email will include some information about the study, and a direct link to the online survey. Each link is unique, so please check you are sending the email on to the right person.

MMODEMAIL2

{ASK IF MMODCONP = 2 AND MZEMM1<>1, OPEN}

INTERVIEWER: RESPONDENT DID NOT PROVIDE EMAIL ADDRESS AT START OF INTERVIEW.

WE WILL NEED TO SEND/GIVE A LETTER INSTEAD OF AN EMAIL - PLEASE GO BACK A SCREEN AND CODE 3.

If consent to pass on a letter, script will either route to an instruction to pass this on (if F2F) at MMODLET, or will let participants know we will use their postal address to send them a letter (if remote) at MMODADD.

MMODLET

{SHOW IF MINTMODE = 1 <u>AND</u> (MMODCONP = 3 OR MLETNOW=1 OR (MMODCONP = 1 AND MPNREMAIL3<>1))}

{TEXTFILL: IF MMODCONP=1 "I would like to leave a letter for {TEXTFILL: IF MPARENTNOTPART=1 "{MNOTPARTNAME}", ELSE "your partner"} inviting them to take part in the online survey."}

INTERVIEWER: GIVE THE PARTICIPANT A COPY OF THE NON-PRIMARY CAREGIVER LETTER ("Take part in the Children of the 2020s study", WITH LOGIN INFORMATION IN A BOX).

ASK THE PARTICIPANT TO WRITE {TEXTFILL: IF MPARENTNOTPART=1 "{MNOTPARTNAME}", ELSE "{MRESPNAME}"}'S NAME AND THE LOGIN CODE IN THE SPACES PROVIDED.

THE LOGIN CODE IS: [ADD RESIDENT PARENT/PARTNER CODE FROM SAMPLE FILE]

CONFIRM THE PARTICIPANT HAS WRITTEN THIS DOWN CORRECTLY BY ASKING THEM TO READ IT BACK TO YOU.

MMODADD

{ASK IF MINTMODE = 2 OR 3 <u>AND</u> MMODCONP = 3, SINGLE CODE}

We will send you a separate letter to pass on to them. This letter will include information about the survey, and how they can access it to take part.

MPNRLET2

{SHOW IF REMOTE AND AGREES FOR DIRECT CONTACT WITH PARTNER AND DOES NOT GIVE EMAIL ADDRESS: MINTMODE=2,3 AND MODCONP = 1 AND MPNREMAIL3<>1}

We will send your partner an invitation letter for the online survey to your address. This will include information about the survey, and how they can access it to take part.

Online survey placement – Non-resident parent not in household

MNONRPAR

{ASK IF THERE IS A NON-PRIMARY NON-RESIDENT PARENT INVOLVED WITH THE CHILD: MOTHP = 1 }

SINGLE CODE

As part of this study, I would also like to invite your {MCHILD}'s other birth/biological parent, {MNONRESPN}, to take part in the short online survey. This survey will ask similar questions to ensure we have a fully-rounded view of children's development. The survey will take around 30 minutes to complete, and it will be completely up to them whether they choose to take part.

ADD IF NECESSARY: The survey will ask similar questions to understand their experience of parenthood. This will include asking whether they agree to their administrative records being added to their survey responses, and they will also be given the opportunity to download the BabySteps app. The information you have provided is strictly confidential and will not be given to them under any circumstances.

We can contact them directly to invite them to take part in the online survey, or if you prefer, we can share details for you to pass on.

Are you happy for your {MCHILD}'s other parent to be invited take part in the online survey?

1. Yes
2. No

MMODCONO

{ASK IF CONSENT GIVEN TO PLACE WITH NON-RESIDENT PARENT: MNONRPAR = 1}

SINGLE CODE

INTERVIEWER: ASK AND CONFIRM PREFERRED MODE OF CONTACT

1. Consent to contact child's other parent directly
2. Email sent to primary caregiver to forward on

{IF MINTMODE = 2 or 3, TEXTFILL: "Letter to be posted"; IF MINTMODE = 1, TEXTFILL: "Letter given"} to the primary caregiver to pass on

     -98 Unable/unwilling to

If consent to directly contact the non-resident parent, script will collect their mobile number, email address and postal address.

MNRPMOB

{ASK IF MMODCONO = 1}

SINGLE CODE

Are you happy to share their mobile phone number?

We will only ever contact them about Children of the 2020s. We will never pass on their phone number to anyone else.

CODE AS APPROPRIATE

1. Yes
2. No
3. I don't have a mobile phone number

MNRPMOB1

{ASK IF AGREES TO GIVE MOBILE PHONE NUMBER: MNRPMOB= 1}

ENTER MOBILE TELEPHONE NUMBER

ALL TELEPHONE NUMBERS SHOULD HAVE 11 DIGITS. DO NOT LEAVE A SPACE E.G. 07712345678

MOBILE TELEPHONE NUMBERS SHOULD USUALLY BEGIN WITH 07

NUMERIC: 1024

CHECK

{IF NUMBER DOES NOT BEGIN WITH 07: MNRPMOB1<> BEGIN WITH 07}

 PAUSE

INTERVIEWER:

MOST MOBILE NUMBERS SHOULD BEGIN WITH 07. THE MOBILE NUMBER

YOU ENTERED DOES NOT. IS THIS CORRECT?

1. Yes {continue}
2. No {go to MNRPMOB1}

MNRPEMAIL

{ASK IF AGREES FOR DIRECT CONTACT WITH NON-RESIDENT PARENT: MMODCONO = 1}

SINGLE CODE

We'd like to invite your child's other parent to take part in the online survey by sending them an email with a direct link to the survey.

Are you happy to share their email address? It will only be used for this purpose.

1. Yes
2. No

MNRPEMAIL1

{ASK IF AGREES TO SHARE NON-RESIDENT PARENT'S EMAIL ADDRESS: MNRPEMAIL = 1}

SINGLE CODE

Please tell me the first part of the address before the @ sign

 INTERVIEWER: ENTER EMAIL ADDRESS GIVEN

1   [STRING]

MEMAILCK4

{IF DOES NOT CONTAIN MORE THAN 1 CHARACTER: MNRPEMAIL1 <> CONTAIN MORE THAN 1 CHARACTER}

INTERVIEWER: An e-mail address should have at least two characters. Please check.

{GOTO MNRPEMAIL1}

MNRPEMAIL2

{ASK IF AGREES TO SHARE NON-RESIDENT PARENT'S EMAIL ADDRESS: MNRPEMAIL = 1}

SINGLE CODE

Thank you. Please now tell me the second part of the address after the @ sign.

INTERVIEWER: PLEASE CODE FROM THE FOLLOWING OR CODE OTHER SPECIFY IF NOT LISTED

1. aol.com
2. blueyonder.co.uk
3. btinternet.com
4. btopenword.com
5. fsmail.net
6. gmail.com
7. googlemail.com
8. hotmail.co.uk
9. hotmail.com
10. iCloud.com
11. Live.co.uk
12. Live.com
13. msn.com
14. ntlworld.com
15. O2.co.uk
16. outlook.com
17. Sky.com
18. Talk21.com
19. talktalk.net
20. Tesco.net
21. tiscali.co.uk
22. virgin.net
23. yahoo.co.uk
24. yahoo.com
25. Other – please specify (SPECIFY – variable "MNRPEMAIL2O")

MNRPEMAIL3

{ASK IF AGREES TO SHARE NON-RESIDENT PARENT'S EMAIL ADDRESS: MNRPEMAIL = 1}

SINGLE CODE

The email address you have given is [**text-fill email address: "MNRPEMAIL1@MNRPEMAIL2"**].

Is this correct?

1. Yes, correct
2. No, incorrect

PAUSE

{IF NO, INCORRECT: MNRPEMAIL3 = 2}

PLEASE REDO

{GOTO MNRPEMAIL1}

MNRPLET4

{ASK IF AGREES FOR DIRECT CONTACT WITH NON-RESIDENT PARENT: MMODCONO = 1}

SINGLE CODE

Are you happy to share their home address?

We will only ever contact them about Children of the 2020s. We will never pass on their email address to anyone else.

1. Yes
2. No

MNRPLET1

{ASK IF AGREES TO SHARE NON-RESIDENT PARENT'S HOME ADDRESS: MNRPLET4 = 1}

SINGLE CODE

INTERVIEWER: PLEASE CONFIRM THE ADDRESS FOR THE CHILD'S OTHER PARENT.

ENTER POSTCODE.

TYPE IN LOWER CASE ONLY AND LEAVE A SPACE

(EG. kt12 3jt)

[STRING]

MNRPLET2

{ASK IF POSTCODE ENTERED: NRPLET1 <> BLANK}

INTERVIEWER, THIS IS:

[ADDRESS DETAILS FROM LOOKUP]

INTERVIEWER: IS THIS CORRECT?

1. Yes
2. No

MNRPLET3

{ASK IF LOOKUP ADDRESS IS CORRECT: MNRPLET2 = 1}

INTERVIEWER: ENTER HOUSE NAME/NUMBER

    [STRING]

MNOVA1

{ASK IF LOOKUP ADDRESS IS NOT CORRECT: MNRPLET2 = 2}

What is the **first line** of this address?

    1   [STRING]

MNOVA2

{ASK IF LOOKUP ADDRESS IS NOT CORRECT: MNRPLET2 = 2}

What is the **second line** of this address?

    1   [STRING]

MNOVA3

{ASK IF LOOKUP ADDRESS IS NOT CORRECT: MNRPLET2 = 2}

What is the **third line** of this address?

    1   [STRING]

INTERVIEWER: CODE NULL FOR NO FURTHER LINES.

NO FURTHER LINES {IF NO FURTHER LINES: MNOVA3 = NULL GO TO MNOVA6}

MNOVA4

{ASK IF LOOKUP ADDRESS IS NOT CORRECT: MNRPLET2 = 2}

What is the **fourth line** of this address?

    1   [STRING]

INTERVIEWER: CODE NULL FOR NO FURTHER LINES.

NO FURTHER LINES {IF NO FURTHER LINES: MNOVA4 = NULL GO TO MNOVA6}

MNOVA5

{ASK IF LOOKUP ADDRESS IS NOT CORRECT: MNRPLET2 = 2}

What is the **fifth line** of this address?

    1   [STRING]

INTERVIEWER: CODE NULL FOR NO FURTHER LINES.

NO FURTHER LINES {IF NO FURTHER LINES: MNOVA5 = NULL GO TO MNOVA6}

MNOVA6

{ASK IF LOOKUP ADDRESS IS NOT CORRECT: MNRPLET2 = 2}

What is the **postcode** of this address?

INTERVIEWER: ENTER POSTCODE.

TYPE IN LOWER CASE ONLY AND LEAVE A SPACE

(EG. kt12 3jt)

[STRING]

MNOVAREF

{ASK IF MNRPEMAIL3<>1 AND MNRPLET4=2, SINGLE CODE}

We would like to send an email or letter to you to pass on to your {MCHILD}'s other parent. Would you be willing to do this?

INTERVIEWER: THIS IS BECAUSE RESPONDENT AGREED TO DIRECT CONTACT WITH {MCHILD}'S OTHER PARENT, BUT HAS NOT PROVIDED EMAIL OR POSTAL ADDRESS.

1. Yes – Email
2. Yes – Letter
3. No

If consent to forward on an email, script will use the primary caregiver's email address for this (if collected in Module A).

MNODEMAIL1

{ASK IF AGREES TO FORWARD EMAIL ON TO NON-RESIDENT PARENT <u>AND</u> HAS PROVIDED EMAIL ADDRESS: (MMODCONO = 2 OR MNOVAREF=1) <u>AND</u> MZEMM1=1}

We will use the email address you have already shared to send you a separate email to forward on to your {MCHILD}'s other parent. This email will include some information about the study, and a direct link to the online survey. Each link is unique, so please check you are sending the email on to the right person.

MNODEMAIL2

{ASK IF (MMODCONO = 2 OR MNOVAREF=1) AND MZEMM1<>1, OPEN}

INTERVIEWER: RESPONDENT DID NOT PROVIDE EMAIL ADDRESS AT START OF INTERVIEW.

WE WILL NEED TO SEND/GIVE A LETTER INSTEAD OF AN EMAIL - PLEASE GO BACK A SCREEN AND SELECT LETTER.

If consent to pass on a letter, script will either route to an instruction to pass this on (if F2F) at MNRPLET, or will let participants know we will use their postal address to send them a letter (if remote) at MNODADD.

MNRPLET

{SHOW IF F2F <u>AND</u> AGREES TO PASS ON LETTER TO NON-RESIDENT PARENT: MINTMODE = 1 <u>AND</u> (MODCONO = 3 OR MNOVAREF=2)}

SINGLE CODE

INTERVIEWER: GIVE THE PARTICIPANT A COPY OF THE NON-PRIMARY CAREGIVER LETTER ("Take part in the Children of the 2020s study", with login information in a box).

ASK THE PARTICIPANT TO WRITE THE LOGIN CODE IN THE SPACE PROVIDED.

THE LOGIN CODE IS: [ADD NON-RESIDENT PARENT LOGIN CODE FROM SAMPLE FILE]

CONFIRM THE PARTICIPANT HAS WRITTEN THIS DOWN CORRECTLY BY ASKING THEM TO READ IT BACK TO YOU.

{IF BOTH A RESIDENT PARTNER AND NON-RESIDENT PARENT (IF for MFNAME1 = 1 or 2 at MRELAT for any member of the household AND MOTHP = 1 OR 2)} The login codes are unique to each individual. Please add the relevant names to each letter to ensure you pass on the right letter to the right person

.

MNODADD

{ASK IF REMOTE <u>AND</u> AGREES TO PASS ON LETTER TO NON-RESIDENT PARENT: MINTMODE = 2 OR 3 <u>AND</u> (MODCONO = 3 OR MNOVAREF=2)}

SINGLE CODE

We will send you a separate letter to pass on to your {MCHILD}'s other parent. This letter will include information about the survey, and how they can access it to take part. Each login code is unique, so please check you are passing the right letter on to the right person.

TimeStampEndModuleL

STABLE CONTACT DETAILS, MOVING HOUSE

TimeStampStartModuleN

MSTCON2

{ASK ALL}

SINGLE CODE

If you change address, we want to be able to reach you. We would like to take the contact details of someone who can reach you on our behalf if we cannot reach you directly. Their contact details will be kept securely, and will not be used for any other reason.

Is there someone you would be happy for us to contact in the future, if needed?

PROMPT IF NECESSARY: For example, this could be a friend, neighbour or family member (who doesn't live with you).

1. Yes
2. No

IF MSTCON2 IS CODE 1 YES – CONTACT DETAILS TO BE RECORDED FOR STABLE CONTACT

Please let them know that we are holding their contact details and that we will only get in touch if we need to ask for your updated contact details.

INTERVIEWER: IF ANY DETAILS NOT AVAILABLE, PLEASE TYPE 'N/A'

- Name

- Stable contact's relationship to PCG

- Landline telephone number

- Mobile telephone number; and

- Email address

IF MSTCON2 IS CODE 2 NO – INTERVIEWER ASK IF RESPONDENT MAY BE HAPPY TO PROVIDE STABLE CONTACT DETAILS AFTER DISCUSSING WITH THE INDIVIDUALS THEY NOMINATE. IF SO, PLEASE REMIND THEM TO CONTACT US SIGNPOSTING THEM TO THE RESEARCH TEAM CONTACT DETAILS

MSTCON3

{ASK IF MSTCON2=1 AND MRESP=2 AND MNONRESP=2 AND MPARENTNOTPART=2, SINGLE CODE}

It would be useful to also collect contact details for a second person for this purpose. Is there someone else you would be happy for us to contact in the future, if needed?

1. Yes
2. No

IF MSTCON3 IS CODE 1 YES – contact details to be recorded for stable contact

INTERVIEWER: IF ANY DETAILS NOT AVAILABLE, PLEASE TYPE 'N/A'

- Name

- Stable contact's relationship to PCG

- Landline telephone number

- Mobile telephone number; and

- Email address

MNRSTABLE

{ASK IF MNONRESP=1 AND MMODCONO=1, SINGLE CODE}

Would you be happy for us to contact {MNONRESPN} using the details you have provided, if we were unable to contact you in the future?

1. Yes
2. No

{NOTE TO SCRIPTER – MMOVH TO MMOVC HAVE BEEN MOVED HERE FROM THE END OF MODULE L}

MMOVH

{ASK ALL}

Are you and your family planning to move from this address in the next 12 months?

IF YES: Could you tell me the new address?

1. Yes - new address given
2. Yes - but no new address given
3. No - not planning to move

MMMOVAPC

{ASK IF PLANNING TO MOVE IN THE NEXT 12 MONTHS AND HAVE A NEW ADDRESS: MOVH = 1}

What is the postcode of this new address?

INTERVIEWER: WRITE IN POSTCODE

TYPE IN LOWER CASE ONLY AND LEAVE A SPACE

(EG. Kt12 3jt)

STRING: 1024

MMPCDE2

{ASK IF MOVAPC IS <> BLANK}

INTERVIEWER, THIS IS:

[Address details from lookup]

INTERVIEWER: IS THIS CORRECT?

1. Yes
2. No

{IF LOOKUP ADDRESS IS CORRECT (MMPCDE2 = 1)}

ADD NO

ENTER HOUSE NAME/NUMBER

MMOVN1

{ASK IF LOOKUP ADDRESS IS NOT CORRECT: MMPCDE2 <> 1}

What is the first line of this address?

STRING: 1024

MMOVN2

{ASK IF LOOKUP ADDRESS IS NOT CORRECT: MMPCDE2 <> 1}

What is the second line of this address?

STRING: 1024

MMOVN3

{ASK IF LOOKUP ADDRESS IS NOT CORRECT: MMPCDE2 <> 1}

What is the third line of this address?

INTERVIEWER: CODE NULL FOR NO FURTHER LINES.

STRING: 1024

NO FURTHER LINES {IF NO FURTHER LINES: MMOVN3 = NULL GO TO MMOVN6}

MMOVN4

{ASK IF LOOKUP ADDRESS IS NOT CORRECT: MMPCDE2 <>1}

What is the fourth line of this address?

INTERVIEWER: CODE NULL FOR NO FURTHER LINES.

STRING: 1024

NO FURTHER LINES {IF NO FURTHER LINES: MMOVN4 = NULL GO TO MMOVN6}

MMOVN5

{ASK IF LOOKUP ADDRESS IS NOT CORRECT: MMPCDE2 <>1}

What is the fifth line of this address?

INTERVIEWER: CODE NULL FOR NO FURTHER LINES.

STRING: 1024

NO FURTHER LINES {IF NO FURTHER LINES: MMOVN5 = NULL GO TO MMOVN6}

M**MOVN6**

{ASK IF LOOKUP ADDRESS IS NOT CORRECT: MMPCDE2 <> 1}

What is the postcode of this address?

INTERVIEWER: WRITE IN POSTCODE

TYPE IN LOWER CASE ONLT AND LEAVE A SPACE

(EG. Kt12 3jt)

STRING: 1024

MMOVA7

{ASK IF PLANNING TO MOVE IN THE NEXT 12 MONTHS AND HAVE A NEW ADDRESS: MOVH = 1}

Will you have a new home phone number for this address?

IF YES: Could you tell me the new number?

1. Yes - new number given
2. Yes - but no new number given
3. No – will not have a new number
4. Number refused/not obtained

MMOVA8

{ASK IF NEW NUMBER GIVEN:MMOVA7 = 1}

INTERVIEWER: IS THIS A FOREIGN NUMBER?

1. Yes
2. No

MMOVA9

{ASK IF TELEPHONE NUMBER IS A FOREIGN NUMBER: MMOVA8 = 1**}**

INTERVIEWER: ENTER TELEPHONE NUMBER

PLEASE INCLUDE THE COUNTRY CODE, THE FULL EXCHANGE CODE AND NUMBER.

DO NOT LEAVE A SPACE BETWEEN THE COUNTRY CODE

AND THE EXCHANGE CODE AND THE NUMBER E.g. 00442088615000

STRING: 1024

CHECK EI08

{IF LESS THAN 10 DIGITS: MMOVA9 < 10 DIGITS}

PAUSE

INTERVIEWER: MOST TELEPHONE NUMBERS SHOULD CONTAIN AT LEAST 10 NUMERIC DIGITS WITH NO SPACE BETWEEN THE EXCHANGE CODE AND THE TELEPHONE NUMBER - PLEASE REDO.

{GOTO MMOVA9}

MMOVA10

{ASK IF TELEPHONE NUMBER IS NOT A FOREIGN NUMBER: MMOVA8 = 2**}**

INTERVIEWER: ENTER TELEPHONE NUMBER

PLEASE INCLUDING THE FULL EXCHANGE CODE AND NUMBER.

NB: ALL TELEPHONE NUMBERS SHOULD HAVE 10 OR 11 DIGITS. DO NOT LEAVE

A SPACE BETWEEN THE EXCHANGE CODE AND THE NUMBER E.g.

02088615000

STRING: 1024

CHECK EI09

{IF LESS THAN 10 DIGITS: MMOVA10 < 10 DIGITS}

PAUSE

INTERVIEWER: MOST TELEPHONE NUMBERS SHOULD CONTAIN AT LEAST 10 NUMERIC DIGITS WITH NO SPACE BETWEEN THE EXCHANGE CODE AND THE TELEPHONE NUMBER - PLEASE REDO.

{GO TO MMOVA10}

MMOVA11

{ASK IF PLANNING TO MOVE IN THE NEXT 12 MONTHS AND HAVE A NEW ADDRESS: MMOVH = 1}

When are you planning to move to this address?

ENTER YEAR

NUMERIC:

RANGE: [Current Year]...[Current Year+1]

MMOVA12

{ASK IF RESPONSE FOR YEAR: MMOVA11 = RESPONSE}

ENTER MONTH

1   [^List months][9]

MMOVA13

{ASK IF MOVING: MMOVH = 2 OR MMOVH = 1}

INTERVIEWER: IS THERE ANY OTHER INFORMATION WE SHOULD KNOW ABOUT

THE FAMILY MOVING?

CODE 'NULL' IF NO FURTHER INFORMATION.

STRING: 1024

MMOVC

{ASK IF MOVING: MMOVH = 2 OR MMOVH = 1}

INTERVIEWER: GIVE THE RESPONDENT A CHANGE OF DETAILS CARD AND ASK THEM TO RETURN IT WITH ANY CHANGES TO THEIR DETAILS IF THEY MOVE IN THE FUTURE

---

[9] If current year [MOVA11 = current year] list remaining months in year, ELSE list months Jan - Dec.

INCENTIVE

{ASK ALL, SINGLE CODE}

We have come to the end of the survey. As a thank you for taking part in this survey we would like to give you a {INCENTIVE from ECS} voucher. How would you prefer to receive this? Please allow up to two weeks for the voucher to arrive.

ADD IF NECESSARY: paper vouchers can only be used in-store, and not online.

1. By email as an e-voucher
2. By post as a paper in-store voucher
3. SPONTANEOUS, DO NOT READ OUT: I do not want to receive a voucher

INEMAIL1

{ASK IF INCENTIVE = 1 AND MZEMM1<>1}

INTERVIEWER: RESPONDENT DID NOT PROVIDE EMAIL ADDRESS AT START OF INTERVIEW.

WE WILL NEED TO SEND VOUCHERS BY POST INSTEAD OF BY EMAIL - PLEASE GO BACK A SCREEN AND CODE 2.

OUTRO

Outro

MOUTRO

{ASK ALL}

If you have any concerns about yours or your child's health, please contact your health visitor or GP. We have also provided a document with some numbers you can call if you are worried or have questions about anything in the survey, or anything else in your life.

The next stage of the study will be when your {MCHILD} {TEXTFILL: IF {NMULTIHH FROM ECS}>1 "turn"; if {NMULTIHH FROM ECS}=1 "turns"} 2. In the meantime, you'll also be able to hear news about, and continue to contribute to, the study through the BabySteps app. Thanks again!

TimeStampEndModuleN

Module L - INTERVIEWER OBSERVATIONS POST-INTERVIEW

The Home Environment

TimeStampStartModuleO

MHOMEINTRO

{SHOW IF MINTMODE = 1}

THE FOLLOWING QUESTIONS ARE FOR YOU TO COMPLETE AFTER THE MAIN INTERVIEW IS COMPLETED. TO BE SELF-COMPLETED BY INTERVIEWER NOT ASKED TO RESPONDENT.

MHOME1

{SHOW IF MINTMODE = 1, SINGLE CODE}

Child's in-home play environment seemed safe.

1. Yes
2. No

MHOME2

{SHOW IF MINTMODE = 1, SINGLE CODE}

Parent provided toys during visit.

1. Yes
2. No
3. Baby not present during interview

MHOME3

{SHOW IF MINTMODE = 1, SINGLE CODE}

Parent kept child in vision (don't count occasions when the baby is with someone else)

1. Yes, always
2. Yes, most of the time
3. No, quite often the baby was out of sight
4. Baby not present during interview

MHOME5

{SHOW IF MINTMODE = 1, SINGLE CODE}

Interior of home dark.

1. Yes
2. No

Source: Question wording: HOME – adapted; response options: DISCORD Scale (Whitesell et al., 2015, *Journal of Family Psychology*)

MHOME6

{SHOW IF MINTMODE = 1, SINGLE CODE}

House/flat was clean.

1. Very clean
2. Moderately clean
3. More dirty than clean

MHOME7

{SHOW IF MINTMODE = 1, SINGLE CODE}

House/flat cluttered.

1. Very little clutter
2. Moderate clutter

3. Clutter impedes movement throughout home

Source: DISCORD Scale (Whitesell et al., 2015, *Journal of Family Psychology*)

MHOME8{SHOW IF MINTMODE = 1, SINGLE CODE}

Electronic intrusions (TV, radio,cell phone, computer)

1. None/Very few
2. Some (e.g. TV on, other electronic background noise) family not overly distracted
3. TV, radio, cell phone, computer interruptions fairly constant that distract the family

Source: CHAOS Scale (Matheny et al., 1995, *Journal of Applied Developmental Psychology*)

MHOME9

{SHOW IF MINTMODE = 1, SINGLE CODE}

Calmness vs Commotion

1. The atmosphere in the home was calm
2. The atmosphere in the home was a little noisy and/or chaotic
3. The atmosphere in the home was very noisy and/or chaotic

INT_MODE

{SHOW ALL}

INTERVIEWER: CONFIRM THE MODE THE INTERVIEW WAS CONDUCTED IN

1. Face to face – on the doorstep
2. Face to face – in home
3. Remotely – telephone/audio only
4. Remotely – with screen share via MS Teams

TimeStampEndModuleO

Appendix 3: Follow-up primary caregiver CAWI questionnaire

Landing page

Welcome to Children of the 2020s short follow-up survey

Please take part in this short follow-up survey to help us rectify a mistake that was made during your in-home interview. You were not asked some important and potentially sensitive questions. Your answers to these missed questions will be treated in the strictest confidence and added to your main interview answers.

The findings will be used to help understand children's development and families' lives better so that families can be better supported in the early years.

As a thank you for your time you will receive a £5 voucher.

You can complete this survey on a desktop, laptop, tablet or smartphone. The survey should take around 10 minutes to complete. You do not have to complete it in one sitting. You can exit the survey at any point and return to the same question (using the same link).

If you require any help, please contact us at children2020s@ipsos.com

PINTRO

{SHOW ALL}

The Children of the 2020s study is being led by University College London (UCL), and Ipsos is running this survey.

- This survey will help researchers studying child development and the Department for Education understand what life is like for families with young children, so they can improve early years and childcare services in the future.

-

- For this web survey to ask you the right questions, it will need to confirm you are the same person as the one who completed the main interview. Please do not proceed if it was not you who completed the main interview with one of our interviewers.

-

- Please think of your child(ren) born between September and November 2021 while answering these questions.

-

- These are potentially sensitive questions. They may not all apply to you. However, for some people they are an important part of the experience of raising a family, which is why it is important for us to ask. Please ensure you have full privacy while answering. If you come to a question that you don't want to answer or can't answer, you can skip it.

-

- All the information you give us will remain confidential, and used for research purposes only. Anonymised data will be made available securely to suitably qualified researchers. Any information that identifies you will never be shared outside of the research team.

-

- The research is being carried out in accordance with data protection regulations and the Market Research Society (MRS) Code of Conduct.

- You can find more information about how your data will be protected by clicking on the 'Privacy Notice' link at the bottom of the screen.

-

- It is up to you whether you take part, and you can change your mind at any time. If at any point you do wish to withdraw all you need to do is contact us. Our contact details are below and can also be found on the study website. Any data already collected will continue to be used unless you ask us to delete it.

-

- If you have any questions, please contact children2020s@ipsos.com

-

By selecting 'next' you agree to participate in this survey.

Validation questions

INDCONF

{ASK ALL}

This survey is for {MPCGTITLE} {MPCGNAME} {MPCGSURNAME}. Are you {MPCGTITLE} {MPCGNAME} {MPCGSURNAME}?

1. Yes
2. No

THANK AND END

DOBCONF

{ASK ALL}

Can you please confirm your date of birth?

[DD MM YYYY]

[Allow 2010 - 1920]

Parental Bonding Questionnaire

SOURCE: MCS1

MBONI

{ASK ALL}

The next questions are about the different sorts of feelings parents might have when caring for young children.

For each one please say which is closest to how you feel.

MBON1

{ASK ALL, SINGLE CODE}

When I am caring for my {MCHILD}, I get feelings of annoyance or irritation...

1. almost all the time,
2. very frequently,
3. frequently,
4. occasionally,
5. very rarely,
6. Never
7. Can't say
-98 Prefer not to say

MBON2

{ASK ALL, SINGLE CODE}

When I am not with my {MCHILD}, I find myself thinking about them...

1. almost all the time,

2. very frequently,
3. frequently,
4. occasionally,
5. very rarely,
6. Never
7. Can't say

8. -98 Prefer not to say

MBON3

{ASK ALL, SINGLE CODE}

When I have to leave my {MCHILD}...

1. I always feel rather sad
2. I often feel rather sad
3. I have mixed feelings of both sadness and relief
4. I often feel rather relieved
5. I always feel rather relieved
6. Can't say

7. -98 Prefer not to say

MBON4

{ASK ALL, SINGLE CODE}

When I am caring for my {MCHILD}, I feel...

1. very incompetent and lacking in confidence
2. fairly incompetent and lacking in confidence
3. fairly competent and confident
4. very competent and confident
5. Can't say

-98 Prefer not to say

MBON5

{ASK ALL, SINGLE CODE}

Usually when I am with my {MCHILD}...

1. I am very impatient
2. I am a bit impatient
3. I am fairly patient
4. I am extremely patient
5. Can't say

-98 Prefer not to say

MBON5B

{ASK ALL, SINGLE CODE}

Regarding the things that {TEXTFILL: IF MRESP=1 "we"; ELSE "I"} have had to give up because of my {MCHILD}...

1. I find that I resent it quite a lot
2. I find that I resent it a fair amount
3. I find that I resent it a bit
4. I don't resent it at all
5. Can't say

-98 Prefer not to say

SOURCE: ALSPAC

MBON6

{ASK ALL, SINGLE CODE}

I really cannot bear it when my {MCHILD} cries.

1. I never feel this way
2. This is how I sometimes feel
3. This is often how I feel
4. This is exactly how I feel

-98 Prefer not to say

Parental Stress

Source: The Parental Stress Scale (Berry & Jones, 1995) Parental Stressors subscale (Growing Up in Ireland)

MPSINTRO

{ASK ALL}

Please rate how much you agree or disagree with each of the following statements in relation to how things are for you and your {MCHILD} right now. Remember, there no right or wrong answers, just try to be as honest as possible.

MBON7

{ASK ALL, SINGLE CODE}

Caring for my {MCHILD} sometimes takes more time and energy than I have to give.

1. Strongly Disagree
2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

MBON8

{ASK ALL, SINGLE CODE}

I sometimes worry whether I am doing enough for my {MCHILD}.

1. Strongly Disagree
2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

MBON9

{ASK ALL, SINGLE CODE}

The major source of stress in my life is my {MCHILD}.

1. Strongly Disagree

2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

MBON10

{ASK ALL, SINGLE CODE}

Having my {MCHILD} leaves little time and flexibility in my life.

1. Strongly Disagree
2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

MBON11

{ASK ALL, SINGLE CODE}

Having my {MCHILD} has been a financial burden.

1. Strongly Disagree
2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

MBON12

{ASK ALL, SINGLE CODE}

It is difficult to balance different responsibilities because of my {MCHILD}

1. Strongly Disagree
2. Disagree

3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

Disadvantage indicators

MFMAN

{ASK ALL, SINGLE CODE}

How well would you say you are managing financially these days?

1. Living comfortably
2. Doing alright
3. Just about getting by
4. Finding it quite difficult
5. Finding it very difficult

-99 Don't know

-98 Prefer not to say

MHOMQUAL

{ASK ALL, MULTICODE}

Do you currently have any of the issues listed below in any of your rooms?

Please select all that apply.

1. Problems with damp, mould or condensation
2. Problems with heating or ventilation
3. Problems with domestic hygiene, pests or refuse
4. Problems with faulty appliances (e.g. boiler, cooker or oven, washing machine)
5. Other (please specify – variable "MHOMQUALO")
6. None of these {EXCL.}

-99 Don't know {EXCL.}

-98 Prefer not to say {EXCL.}

MFINS

{ASK ALL, SINGLE CODE}

Since your {MCHILD} {MWASWERE} born, have you (or other adults in your household) ever cut the size of your meals or skipped meals because there wasn't enough money for food?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say

MNAPP

{ASK ALL, SINGLE CODE}

Do you ever feel that you cannot afford to buy essential baby items, like nappies and baby clothes, as often as you would like?

1. Yes
2. No
-99 Don't know

-98 Prefer not to say

Couples relationship

SOURCE: Couples Satisfaction Index (CSI-4)

MCOUPINT

{ASK IF MRELAT=1 or 2 OR MBF3 = 1 FOR MFNAME1 WITH ANY OTHER HH MEMBER OR IF MBF3=1}

The next few questions are about your relationship with your partner.

MCOUP1

{ASK IF MRELAT=1 or 2 OR MBF3 = 1 FOR MFNAME1 WITH ANY OTHER HH MEMBER OR IF MBF3=1, SINGLE CODE}

Please indicate the degree of happiness, all things considered, of your relationship.

1. Extremely unhappy
2. Fairly unhappy
3. A little unhappy
4. Happy
5. Very happy
6. Extremely happy
7. Perfect

-97 Not applicable

98 Prefer not to say

MCOUP2

{ASK IF MRELAT=1 or 2 OR MBF3 = 1 FOR MFNAME1 WITH ANY OTHER HH MEMBER OR IF MBF3=1, SINGLE CODE}

Please indicate the extent to which the following statement is true…

I have a warm and comfortable relationship with my partner.

1. Not at all true
2. A little true
3. Somewhat true
4. Mostly true
5. Almost completely true
6. Completely true

-97 Not applicable

-98 Prefer not to say

MCOUP3

{ASK IF MRELAT=1 or 2 OR MBF3 = 1 FOR MFNAME1 WITH ANY OTHER HH MEMBER OR IF MBF3=1, SINGLE CODE}

How rewarding is your relationship with your partner?

1. Not at all
2. A little
3. Somewhat
4. Mostly
5. Almost completely
6. Completely

-97 Not applicable

-98 Prefer not to say

MCOUP4

{ASK IF MRELAT=1 or 2 OR MBF3 = 1 FOR MFNAME1 WITH ANY OTHER HH MEMBER OR IF MBF3=1, SINGLE CODE}

In general, how satisfied are you with your relationship

1. Not at all
2. A little
3. Somewhat
4. Mostly
5. Almost completely
6. Completely

-97 Not applicable-98 Prefer not to say

Source: GUS adapted.

MDISP

{ASK IF MRELAT=1 or 2 FOR MPCGNAME WITH ANY OTHER HH MEMBER, SINGLE CODE}

How often do you and your partner disagree over issues relating to bringing up your {MCHILD}?

1. Very Often
2. Quite Often
3. Sometimes
4. Rarely

5. Never

-97 Not applicable

-98 Prefer not to say

MDISF

{ASK IF MOTHP=1 OR 2, SINGLE CODE}

How often do you and your {MCHILD}'s other biological parent disagree over issues relating to bringing up your {MCHILD}?

1. Very Often
2. Quite Often
3. Sometimes
4. Rarely
5. Never

-97 Not applicable

-98 Prefer not to say

MDISNONPART

{ASK IF MPARENTNONPART=1, SINGLE CODE}

How often do you and your {MCHILD}'s other biological parent disagree over issues relating to bringing up your {MCHILD}?

1. Very Often
2. Quite Often
3. Sometimes
4. Rarely
5. Never

-97 Not applicable

-98 Prefer not to say

Parental mental health

SOURCE: Short PHQ and GAD

MMHIntro

{ASK ALL}

The next few questions are about your health and wellbeing, including symptoms of depression and anxiety . You can skip any questions you don't wish to answer and all personal information is kept confidential.

MPHGA1

{ASK ALL, SINGLE CODE}

Over the last 2 weeks, how often have you been bothered by

Little interest or pleasure in doing things.

1. Not at all
2. Several days
3. More than half the days
4. Nearly every day

-98 Prefer not to say

MPHGA2

{ASK ALL, SINGLE CODE}

Over the last 2 weeks, how often have you been bothered by

Feeling down, depressed or hopeless.

1. Not at all
2. Several days
3. More than half the days
4. Nearly every day

-98 Prefer not to say

MPHGA3

{ASK ALL, SINGLE CODE}

Over the last 2 weeks, how often have you been bothered by

Feeling nervous, anxious or on edge.

1. Not at all
2. Several days
3. More than half the days
4. Nearly every day

-98 Prefer not to say

MPHGA4

{ASK ALL, SINGLE CODE}

Over the last 2 weeks, how often have you been bothered by

Not being able to stop or control your worrying.

1. Not at all
2. Several days
3. More than half the days
4. Nearly every day

-98 Prefer not to say

SOURCE: Kessler 6 Inventory (Kessler et al 2003

MKESIINTRO

{ASK ALL}

The following questions ask about how you have been feeling during the past 30 days, for each question, please choose the option that best describes how often you had this feeling.

MKES1-6

{ASK ALL, AS GRID}

During the past 30 days, about how often did you feel…

ROWS

MKES1   …nervous?

MKES2	…hopeless?
MKES3	…restless or fidgety?
MKES4	….so depressed that nothing could cheer you up?
MKES5	…that everything was an effort?
MKES6	…worthless?

COLUMNS

1. All of the time
2. Most of the time
3. Some of the time
4. A little of the time
5. None of the time

-98 Prefer not to say

Source: SEED Wave 1 – adapted.

MPGH4

{ASK ALL, SINGLE CODE}

Have you ever consulted a doctor or other professional for depression or anxiety?

1. Yes
2. No

-98 Prefer not to say

MPGH4A

{ASK IF MPGH4=1, SINGLE CODE}

Have you consulted a doctor or other professional for depression or anxiety since your {MCHILD} {MWASWERE} born?

1. Yes - after the {MCHILD} {MWASWERE} born
2. Yes - before and after the {MCHILD} {MWASWERE} born
3. No - only before the {MCHILD} {MWASWERE} born

-98 Prefer not to say

MPGH5

{ASK ALL, SINGLE CODE}

Have you ever had treatment for depression or anxiety?

This includes any kind of medication or therapy.

1. Yes
2. No

-98 Prefer not to say

MPGH6

{ASK if MPGH5 = 1 SINGLE CODE}

Have you had treatment for depression or anxiety since your {MCHILD} {MWASWERE} born?

This includes any kind of medication or therapy.

1. Yes, after the {MCHILD} {MWASWERE} born
2. Yes - before and after the {MCHILD} {MWASWERE} born
3. No - only before the {MCHILD} {MWASWERE} born

-98 Prefer not to say

Parent substance use

Alcohol and smoking

SOURCE: Alcohol use, smoking and drugs, from Growing up in Scotland (sweep 1).

MMaHalc01

{ASK ALL, SINGLE CODE}

The next few questions are about alcohol and drugs.

How often, on average, do you have an alcoholic drink?

1. Every day
2. 4-6 times a week
3. to 3 times a week
4. Once a week

5. to 3 times a month
6. Once a month or less
7. Not in the last year
8. Do not drink at all
9. Can't say

-99 Don't know

-98 Prefer not to say

MMaHalc02

{ASK IF MMaHalc01 =1-5, NUMERIC}

In an average week, how many units do you drink? By a unit, we mean ½ a pint of beer, a glass of wine or a single measure of spirit or liqueur.

Record number

-99 Don't know

-98 Prefer not to

MMaHcig02

{ASK ALL, SINGLE CODE}

Do you currently smoke cigarettes?

1. Yes
2. No

-98 Prefer not to say

MMaHcig03

{ASK IFSMOKES [MaHcig02=1]}

How many cigarettes do you usually smoke in one day?

RANGE 1..100

-99 Don't know

-98 Prefer not to say

MMaHcig04

{ASK ALL, RANGE}

Including yourself, how many of the people who live with you have smoked cigarettes inside the house, since your {MCHILD} {MWASWERE} born?

{RANGE min. 0.. max.16}

Record number

-99 Don't know

-98 Prefer not to say

Thank you page

OUTRO

{SHOW ALL}

You have come to the end of the survey. Thank you for your help!

Once you are sure you do not want to change anything, please **press the 'Submit' button**

SUBMISSION PAGE

{SHOW ALL}

Thank you for completing the survey. You will receive your £5 e-voucher via email in the next few weeks.

NOTE TO SCRIPTER: ADD END TIMESTAMP HERE

Appendix 4: Non-Primary caregiver CAWI questionnaire

Order of Modules and Topics

Module	Topic/ question area
A: Intro	Introduction & Consent
B: Background	Child's details (Name and Sex))
	NPCG living situation
	NPCG Relationship (if non-resident)
C: Parenting	Early care and home learning
	Division of household tasks and childcare
	Social Support: (PSSQ1-6, PLON, PISO)
	Couple Relationship (PCOUP1-4, PDISP, PDISM)
D: About you	Parental Occupation
	Parental leave (if non-resident)
	Education
	Benefits
	HH income
	Gender and Age
	Ethnicity
	Religion
	Parental general health and limiting longstanding illness
	Treatment for depression or anxiety
	Parental Mental Health (PHQ & Kessler)
	Work-life balance
E: Linkage	Consent for data linkage
F: Recontact	Recontact
	Three words to describe your child
G: Babysteps	BabySteps App Placement
H: Outro	Submission page

Login page

Welcome to the Children of the 2020s study

You have been invited to take part in this short online survey to help the Department for Education build a more complete picture of what life is like for families with young children. The findings will be used to help understand children's development and families' lives better so that families can be better supported in the early years.

You can complete this survey on a desktop, laptop, tablet or smartphone. The survey should take around 20 minutes to complete. You do not have to complete it in one sitting. You can exit the survey at any point and return to the same question (using the same login). **To start the survey, please enter the password from your invitation letter or email below.**

Please enter your 6-digit password:

[6-digit text-box – validate against list of logins]

Please note that your password is case sensitive – please copy it exactly as it appears.

[Start survey button]

If you have lost your password or require any help, please contact us at children2020s@ipsos.com

Module A - Introduction & consent

PINTRO

{SHOW ALL}

The Children of the 2020s study is being led by University College London (UCL), and Ipsos is running this survey.

- **This survey will help researchers studying child development and the Department for Education understand what life is like for families with young children**, so they can improve early years and childcare services in the future.

- For this web survey to ask you the right questions, it will need to ask some questions that were already asked in the interview with the child's other parent.

- The research is being carried out in accordance with data protection regulations and the Market Research Society (MRS) Code of Conduct.

- All the information you give us will remain confidential and used for research purposes only. Anonymised data will be made available securely to suitably qualified researchers. Any information that identifies you will never be shared outside of the research team.

- You can find more information about how your data will be protected by clicking on the 'Privacy Notice' link at the bottom of the screen.

- It is up to you whether you take part, and you can change your mind at any time. If at any point you do wish to withdraw all you need to do is contact us. Our contact details are below and can also be found on the study website. Any data already collected will continue to be used unless you ask us to delete it.

- If you have any questions, please contact children2020s@ipsos.com

  By selecting 'next' you agree to participate in this survey.

Module B - Background

Child's details

Living situation

NPC Relationship

NPC's details

PCHILDNUM

Before we begin, we want to confirm how many children born around 9 months ago you have, that would be between September and November 2021.

1. I have one child born between September and November 2021

2. I have twins born between September and November 2021

3. I have triplets born between September and November 2021

4. I have quadruplets born between September and November 2021

5. I have more than one child born between September and November 2021 but they are not twins/triplets/quadruplets

PCHILDSELECT

{SHOW IF PCHILDNUM=5}

Unfortunately, the interview is only able to ask about multiple children who are twins/triplets/quadruplets.

We will only be asking questions about one of your children born between September and November 2021. Please think of your child whose name comes first alphabetically when answering the questions. We may contact you again asking you to complete a separate survey about your other child/children of this age.

PCHILDNAME1

{ASK ALL

Firstly, please tell us the first name of your child who was born around 9 months ago, that would be between 1ˢᵗ September and 30ᵗʰ November 2021.

{If PCHILDNUM= 2: Because you have twins it is really important that we know which child you are referring to in your answers"}

{If PCHILDNUM= 3: Because you have triplets it is really important that we know which child you are referring to in your answers"}

{If PCHILDNUM= 4: Because you have quadruplets it is really important that we know which child you are referring to in your answers"}

[TEXTBOX – up to 30 characters]

HARDCHECK: If text box is left blank: "Please provide your child's name. If you would prefer to give an initial or nickname, this is fine."

PCHILDNAME2

{ASK if PCHILDNUM= 2 or 3 or 4}

Please tell us the first name of your second child.

[TEXTBOX – up to 30 characters]

HARDCHECK: If text box is left blank: "Please provide your child's name. If you would prefer to give an initial or nickname, this is fine."

PCHILDNAME3

{ASK if PCHILDNUM= 3 or 4}

Please tell us the first name of your third child.

[TEXTBOX – up to 30 characters]

HARDCHECK: If text box is left blank: "Please provide your child's name. If you would prefer to give an initial or nickname, this is fine."

PCHILDNAME4

{ASK if PCHILDNUM= 4}

Please tell us the first name of your fourth child.

[TEXTBOX – up to 30 characters]

HARDCHECK: If text box is left blank: "Please provide your child's name. If you would prefer to give an initial or nickname, this is fine."

Name textfill:

PCHILDNAME

If PCHILDNUM =1 or 5, PCHILDNAME = "PCHILDNAME1"

If PCHILDNUM =2, PCHILDNAME = {"your twins"}

If PCHILDNUM =3, PCHILDNAME = {"your triplets"}

If PCHILDNUM =4, PCHILDNAME = {"your quadruplets"}

PCHILDREF

If PCHILDNUM =1 or 5, PCHILDREF = {"baby"}

If PCHILDNUM =2, PCHILDREF = {"twins"}

If PCHILDNUM =3, PCHILDREF = {"triplets"}

If PCHILDNUM =4, PCHILDREF = {"quadruplets"}

Verb textfill

WASWERE

If PCHILDNUM =1 or 5, WASWERE = {"was"}

If PCHILDNUM =2 or 3 or 4, WASWERE = {"were"}

{START LOOP – LOOP FOR EACH COHORT CHILD, I.E. ASK ALL FOR PCHILDNAME1; THEN ASK ALL FOR PCHILDNAME2 if not blank; ETC. }

PCHILDMF_X

{ASK ALL}

SINGLE CODE

What is [TEXTFILL: "PCHILDNAME_X"]'s sex?

1. Male
2. Female

-98 Prefer not to say [REACTIVE ONLY]

Gender and Age

Before we start, we just need to check some basic details about you.

PGEN

{ASK ALL}

SINGLE CODE

What is your gender?

1. Male
2. Female
3. Other (specify) [variable label "PGENO"]

-98 Prefer not to say [REACTIVE ONLY]

PSEXGEN

{ASK IF PGEN = 1 OR 2}

SINGLE CODE

Is your gender the same as the sex you were registered at birth?

[INFO]

[INFO BUTTON]: If your gender is not the same as the sex recorded on your birth certificate when you were born (for example, you are transgender or non-binary), tick "No".

1. Yes
2. No

-98 Prefer not to say [REACTIVE ONLY]

PBIRTHSEX

{ASK IF PGEN=3 OR PSEXGEND=2}

SINGLE CODE

What was the sex you were registered at birth?

1. Male
2. Female

-98 Prefer not to say [REACTIVE ONLY]

PBIRTHM

{ASK IF (PGEN=2 AND PSEXGEN=1), OR PBIRTHSEX=2}

SINGLE CODE

Are you the birth/biological mother of {PCHILDNAME}?

1. Yes, and I was pregnant with my {PCHILDREF}
2. Yes, but I was NOT pregnant with my {PCHILDREF}
3. No, I am not the birth/biological mother

-98 Prefer not to say [REACTIVE ONLY]

PDOB

{ASK ALL}

DATE

What is your date of birth?

[DD MM YYYY]   [Allow 1920-2010]

-98 Prefer not to say [REACTIVE ONLY]

PAGE

{ASK IF PDOB=-98}

RANGE

What was your age on your last birthday?

Range 0-120

-98 Prefer not to say [REACTIVE ONLY

Living situation

PWHERELIVE

{ASK ALL}

SINGLE CODE

The next few questions are about your living situation. Are you living regularly with both {TEXTFILL: "PCHILDNAME"} and their other parent/guardian

1. Yes
2. No

-98 Prefer not to say [REACTIVE ONLY]

SOFTCHECK: if SAMPLE FLAG NPRES=2 and PWHERELIVE = 1:

Just to confirm, you said that you live regularly with {TEXTFILL: "PCHILDNAME"} and their other parent/guardian, is that correct?

1. Yes, this is correct {CONTINUE TO NEXT QUESTION}
2. No, go back and amend {ROUTE BACK TO PWHERELIVE}

SOFTCHECK: if SAMPLE FLAG NPRES=1 and PWHERELIVE = 2: Just to confirm, you said that you do not live regularly with {TEXTFILL: "PCHILDNAME"} and their other parent/guardian, is that correct?

1. Yes, this is correct {CONTINUE TO NEXT QUESTION}
2. No, go back and amend {ROUTE BACK TO PWHERELIVE}

PRELAT

{ASK ALL}

SINGLE CODE

{IF PWHERELIVE=1: Just to double check, do you consider yourself and {TEXTFILL: "PCHILDNAME"}'s other parent/guardian to be a couple?

ELSE: Are you currently living with a partner?}

1. Yes
2. No

-98 Prefer not to say [REACTIVE ONLY]

> *Type of NPC DV*
>
> *Resident partner:*
>
> *PWHERELIVE = 1 and PRELAT =1*
>
> *Resident parent but not partner:*
>
> *PWHERELIVE = 1 and PRELAT = 2:*

Non-resident parent:

PWHERELIVE = 2

Module C - Parenting

Play and activities.

Temperament

Bonding

ADD START TIMESTAMP HERE

Play and activities

{NEW SCREEN, SHOW ALL}

We'd like to start by getting to know [TEXTFILL: "PCHILDNAME"] and the things you do together. The first set of questions are about activities with [TEXTFILL: "PCHILDNAME"].

PPLAYFa-i

{ASK AS CAROUSEL GRID, NO BOXES ABOVE STATEMENTS}

SINGLE CODE

SOURCE: (Ahmadzadeh et al 2020 and ALSPAC);Cuddle item added from Life study.

How often do you do these activities with {PCHILDNAME}?

Please select your answer from the list below.

STATEMENTS

PPLAYFa   Physical play—for example, lifting or swinging your child, throwing up in the air, rough and tumble

PPLAYFb   Play with toys

PPLAYFc   Pretend games—for example, make a toy dog bark, talk on toy telephone, move a wooden block as if it is a car

PPLAYFd   Turn-taking play without toys/other objects—for example, peek-a-boo, pat-a-cake, 'where's baby's eyes? ', 'I spy'

PPLAYFe   Show {PCHILDNAME} pictures in books

PPLAYFf   Read {PCHILDNAME} stories

PPLAYFg   Noisy play—for example, banging saucepans, child instruments

PPLAYFh   Sing to {PCHILDNAME}—for example, singing nursery rhymes

PPLAYFi   Take {PCHILDNAME} outside for a walk or to play in the garden, a park, or a playground

PPLAYFj   Talk to {PCHILDNAME} about what you, or they, are doing?

PPLAYFk   Cuddle [PCHILDNAME]?

RESPONSE OPTIONS

1. Never
2. Less than once a week
3. Once or twice a week
4. Several times a week
5. Once or twice a day
6. Several times a day

-98 Prefer not to say

NEW SCREEN

Now, thinking about other activities…

PHE106a–i

{ASK AS CAROUSEL GRID, NO BOXES ABOVE STATEMENTS}

SINGLE CODE

(SOURCE ECLS-B 9 month father survey and Bronte-Tinkew et al., 2008)

In the **past month**, how often did you do the following things with {TEXTFILL: "PCHILDNAME"}?

Please select your answer from the list below.

STATEMENTS

PHE106a   Change [TEXTFILL: "PCHILDNAME"]'s nappies?

PHE106b   Prepare [TEXTFILL: "PCHILDNAME"]'s meals or bottles?

PHE106c   Feed [TEXTFILL: "PCHILDNAME"] or give [TEXTFILL: ""PCHILDNAME"] a bottle?

PHE106d   Hold [TEXTFILL: "PCHILDNAME"]?

PHE106f   Put [TEXTFILL: "PCHILDNAME"] to sleep?

PHE106g   Wash or bathe [TEXTFILL: "PCHILDNAME"]?

PHE106h   Take [TEXTFILL: "PCHILDNAME"] outside for a walk or to play in the garden, a park, or a playground?

PHE106i   Dress [TEXTFILL: "PCHILDNAME"]?

RESPONSE OPTIONS

1. More than once a day
2. About once a day
3. A few times a week
4. A few times a month
5. Rarely
6. Not at all

-98 Prefer not to say

NEW SCREEN

We'd now like you to think about **how often** you do these activities with {TEXTFILL: "PCHILDNAME"}.

PHE107a–e

{ASK AS CAROUSEL GRID, NO BOXES ABOVE STATEMENTS}

SINGLE CODE

(SOURCE ECLS-B 9-month father survey and Bronte-Tinkew et al., 2008)

When the following things happen or need to be done, how often are **_you_** the one who does them?

If no one has ever had to do this because the situation never arose, please select "Does not apply". If it has happened but it wasn't you that dealt with it, please select "Never".

Please select your answer from the list below.

STATEMENTS

PHE107a Get up with {TEXTFILL: "PCHILDNAME"} when they wake up during the night

PHE107b Soothe {TEXTFILL: "PCHILDNAME"} when they are upset

PHE107c Take {TEXTFILL: "PCHILDNAME"} to the doctor

PHE107d Stay home to care for {TEXTFILL: "PCHILDNAME"} when they are ill

PHE107e Take {TEXTFILL: "PCHILDNAME"} to or from a babysitter or childcare

RESPONSE OPTIONS

1. Always
2. Often

3. Sometimes
4. Rarely
5. Never

-97 Does not apply

-98 Prefer not to say

Temperament

Source: The Infant Behavior Questionnaire - adapted

{START LOOP – LOOP FOR EACH COHORT CHILD, I.E. ASK ALL FOR PCHILDNAME1; THEN ASK ALL FOR PCHILDNAME2 if not blank; ETC.}

PIBQa-n_X

{ASK ALL, ASK AS CAROUSEL GRID NO BOXES ABOVE STATEMENTS}

SINGLE CODE

The following questions are about {PCHILDNAME_X}.

Please indicate how often {PCHILDNAME_X} did the behaviours described during the LAST WEEK (the past seven days).

Please select your answer from the below options.

The "Does Not Apply" option should be used when you did not see the baby in the situation described during the last week. For example, if the situation mentions the baby having to wait for food or liquids and there was no time during the last week when the baby had to wait, choose "Does not apply".

"Does Not Apply" is different from "Never" . "Never" should be used when you saw the baby in the situation but the baby never engaged in the behaviour listed during the last week. For example, if the baby did have to wait for food or liquids at least once but never cried loudly while waiting, choose "Never".

STATEMENTS

a. When tossed around playfully how often did {PCHILDNAME_X} laugh?
b. When introduced to an unfamiliar adult, how often did {PCHILDNAME_X} cling to a parent?
c. How often during the last week did {PCHILDNAME_X} play with one toy or object for 5-10 minutes?
d. When put into the bath water, how often did {PCHILDNAME_X} laugh?
e. When it was time for bed or a nap and {PCHILDNAME_X} did not want to go, how often did s/he whimper or sob?

f. After waking up from asleep, how often did {PCHILDNAME_X} cry if someone doesn't come within a few minutes?

g. During a peekaboo game, how often did {PCHILDNAME_X} laugh?

h. How often did {PCHILDNAME_X} seem angry (crying and fussing) when you left her/him in the crib?

i. How often during the last week did {PCHILDNAME_X} look at pictures in books and/or magazines for 5 minutes or longer at a time?

j. How often did {PCHILDNAME_X} smile or laugh when given a toy?

k. When hair was washed, how often did {PCHILDNAME_X} vocalize (e.g. babbling, laughing)?

l. When introduced to an unfamiliar adult, how often did {PCHILDNAME_X} refuse to go to the unfamiliar person?

m. When you were busy with another activity, and {PCHILDNAME_X} was not able to get your attention, how often did s/he cry?

n. How often during the last week did {PCHILDNAME_X} stare at a mobile, crib bumper/cushion or picture for 5 minutes or longer?

-

RESPONSE OPTIONS

1. Never
2. Very rarely
3. Less than half the time
4. About half the time
5. More than half the time
6. Almost always
7. Always
8. Does not apply

-98 Prefer not to say

{END LOOP}

Source: Infant characteristics questionnaire (Growing Up in Ireland, Born In Bradford)

{START LOOP – LOOP FOR EACH COHORT CHILD, I.E. ASK ALL FOR PCHILDNAME1; THEN ASK ALL FOR PCHILDNAME2 if not blank; ETC. }

PICQ_X

{ASK ALL}

SINGLE CODE

On the following question please choose the number that is most typical of {PCHILDNAME_X}. "Average amount" means how you think a typical baby would be scored.

How much does {PCHILDNAME_X} cry and fuss in general?

     1 Very little, much less than the average baby
     2
     4 Average amount, about as much as the average baby
     5
     6
     7 A lot, much more than the average baby
     -98 Prefer not to say [REACTIVE ONLY]

{END LOOP}

PBONINTRO

{NEW SCREEN, SHOW ALL}

I now have some questions which are a bit more personal than the questions we have asked you so far.

Please remember if there is a question that you do not want to answer you can choose "Prefer not to say".

Please remember, all the answers you give will be completely confidential and any information that identifies you will never be shared with anyone outside of the research team.

Bonding

Source: MCS1

PBON1

{ASK ALL}

SINGLE CODE

The next questions are about the different sorts of feelings parents might have when caring for young children.

For each one please say which is closest to how you feel.

When I am caring for my {PCHILDREF}, I get feelings of annoyance or irritation...

1. ...almost all the time,
2. very frequently,
3. frequently,
4. occasionally,
5. very rarely,
6. or never?
7. Can't say

-98 Prefer not to say

PBON2

{ASK ALL}

SINGLE CODE

When I am not with my {PCHILDREF}, I find myself thinking about them...

1. ...almost all the time,
2. very frequently,
3. frequently,
4. occasionally,
5. very rarely,
6. or never?
7. Can't say
-98 Prefer not to say

PBON3

{ASK ALL}

SINGLE CODE

When I have to leave my {PCHILDREF}...

1. ...I always feel rather sad
2. I often feel rather sad
3. I have mixed feelings of both sadness and relief
4. I often feel rather relieved
5. I always feel rather relieved
6. Can't say
-98 Prefer not to say

PBON4

{ASK ALL}

SINGLE CODE

When I am caring for my {PCHILDREF}, I feel...

1. ...very incompetent and lacking in confidence
2. fairly incompetent and lacking in confidence
3. fairly competent and confident
4. very competent and confident
5. Can't say
-98 Prefer not to say

PBON5

{ASK ALL}

SINGLE CODE

Usually when I am with my {PCHILDREF}...

1. ...I am very impatient
2. I am a bit impatient
3. I am fairly patient
4. I am extremely patient
5. Can't say

-98 Prefer not to say

PBON5B

{ASK ALL}

SINGLE CODE

Regarding the things that {TEXTFILL: IF PRELAT=1 and PWHERELIVE=1 "we"; ELSE "I"} have had to give up because of my {PCHILDREF}...

1. ...I find that I resent it quite a lot
2. I find that I resent it a fair amount
3. I find that I resent it a bit
4. I don't resent it at all

5. Can't say

-98 Prefer not to say

PBON6

{ASK ALL}

SINGLE CODE

I really cannot bear it when my {PCHILDREF} {TEXTFILL: IF PCHILDNUM=1 or 5 "cries"; IF PCHILDNUM=2-4 "cry"}.

1. I never feel this way
2. This is how I sometimes feel
3. This is often how I feel
4. This is exactly how I feel

-98 Prefer not to say

PBON7

{ASK ALL}

SINGLE CODE

Please rate how much you agree or disagree with each of the following statements in relation to how things are for you and {PCHILDNAME} **right now**. Remember, there no right or wrong answers, just try to be as honest as possible.

Caring for my {PCHILDREF} sometimes takes more time and energy than I have to give

1. Strongly Disagree
2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

PBON8

{ASK ALL}

SINGLE CODE

In relation to how things are for you and your twins **right now**...

I sometimes worry whether I am doing enough for my {PCHILDREF}.

1. Strongly Disagree
2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

PBON9

{ASK ALL}

SINGLE CODE

In relation to how things are for you and your twins **right now**...

The major source of stress in my life is my {PCHILDREF}

1. Strongly Disagree
2. Disagree
3. Not Sure
4. Agree
5. Strongly Agree

-98 Prefer not to say

PBON10

{ASK ALL}

SINGLE CODE

Having my {PCHILDREF} leaves little time and flexibility in my life.

1. Strongly Disagree
2. Disagree
3. Not Sure

4.   Agree

5.   Strongly Agree

-98 Prefer not to say

PBON11

{ASK ALL}

SINGLE CODE

In relation to how things are for you and your twins **right now**...

Having my {PCHILDREF} has been a financial burden.

1.   Strongly Disagree
2.   Disagree
3.   Not Sure
4.   Agree
5.   Strongly Agree

-98 Prefer not to say

PBON12

{ASK ALL}

SINGLE CODE

In relation to how things are for you and your twins **right now**...

It is difficult to balance different responsibilities because of my {PCHILDREF}.

1.   Strongly Disagree
2.   Disagree
3.   Not Sure
4.   Agree
5.   Strongly Agree

-98 Prefer not to say

Social support

PSSQ1-6

{ASK ALL}

We would now like to ask you about your current relationships with others. Please indicate to what extent each of the following statements describes your current relationships with the people in your life. Please answer the following questions on a scale of 1 to 5 where 1 is "Not true at all" and 5 is "Very true".

Please select your answer from the list below. You can use the arrows to move between the different question statements.

{ASK AS CAROUSEL GRID, NO BOXES ABOVE STATEMENTS}

SINGLE CODE

STATEMENTS

PSSQ1   I experience a lot of understanding and support from others.

PSSQ2   I know a very close person whose help I can always count on.

PSSQ3   If necessary, I can easily borrow something I might need from neighbours or friends.

PSSQ4   I know several people who I enjoy doing things with.

PSSQ5   When I am sick, I can ask friends and family to take care of important matters for me without hesitation.

PSSQ6   If I am feeling down, I know who I can go to without hesitation.

RESPONSE OPTIONS

    1. Not true at all
    2.
    3.
    4.
    5. Very true
    -98 Prefer not to say

Loneliness

PLON

{ASK ALL}

SINGLE CODE

How often do you feel lonely?

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

-98 Prefer not to say

PISO

{ASK ALL}

SINGLE CODE

How often do you feel isolated from others?

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

-98 Prefer not to say

Couples relationship

SOURCE: Couples Satisfaction Index (CSI-4)

PCOUP1

{ASK ALL WITH A PARTNER, PRELAT = 1}

SINGLE CODE

Now, thinking about your relationship with your partner.

Please indicate the degree of happiness, all things considered, of your relationship.

1. Extremely unhappy
2. Fairly unhappy
3. A little unhappy
4. Happy
5. Very happy

6. Extremely happy
7. Perfect
-98 Prefer not to say

PCOUP2

{ASK ALL WITH A PARTNER, PRELAT = 1}

SINGLE CODE

Please indicate the extent the following statement is true: 'I have a warm and comfortable relationship with my partner'.

1. Not at all true
2. A little true
3. Somewhat true
4. Mostly true
5. Almost completely true
6. Completely true
-98 Prefer not to say

PCOUP3

{ASK ALL WITH A PARTNER, PRELAT = 1}

SINGLE CODE

How rewarding is your relationship with your partner?

1. Not at all
2. A little
3. Somewhat
4. Mostly
5. Almost completely
6. Completely
-98 Prefer not to say

PCOUP4

{ASK ALL WITH A PARTNER, PRELAT = 1}

SINGLE CODE

In general, how satisfied are you with your relationship?

1. Not at all
2. A little
3. Somewhat
4. Mostly
5. Almost completely
6. Completely
-98 Prefer not to say

PDISP

{ASK ALL WITH A PARTNER, PRELAT = 1, SINGLE CODE}

How often do you and your partner disagree over issues relating to bringing up {PCHILDNAME}?

1. Very Often
2. Quite Often
3. Sometimes
4. Rarely
5. Never
-98 Prefer not to say

PDISM

{ASK ALL NON-RESIDENT PARENTS, PWHERELIVE=2, SINGLE CODE}

How often do you and {PCHILDNAME}'s other parent disagree over issues relating to bringing up {PCHILDNAME}?

1. Very Often
2. Quite Often
3. Sometimes
4. Rarely
5. Never
-98 Prefer not to say

Module D - About you

Employment and occupation

Parental leave
Education
Benefits
HH income
Ethnicity
Religion
Parental general health and limiting longstanding illness
Treatment for depression or anxiety
Parental Mental Health (PHQ & Kessler)
Work-life Balance
Parental occupation
Same questions as for main parent asked to all

PBACKINTRO

{SHOW ALL}

To understand children's development, researchers need to also have a good understanding of the family circumstances of babies born in the 2020s. So, the next questions are about your {TEXTFILL: IF PRELAT = 1 "and your partner's"} employment, education and finances.

SOURCE: MCS7 adapted

PWORK1

{ASK ALL}

SINGLE CODE

Which of the following best describes what you are currently doing?

[INSTRUCTION UNDER QUESTION STEM]: If you are on parental/maternity/paternity leave, please select what you were doing prior to your leave, i.e. employed/self-employed.

[ON NEW LINE]:If you are in paid work, please state that you are employed or self-employed regardless of the number of hours or what else you are doing.

[ON NEW LINE]:Looking after family includes caring for family members, including full time carers, or looking after your child/children

1. Employee – in paid work

2. Self-employed
3. In unpaid voluntary work
4. Looking after family
5. Found a job, waiting to start it
6. Out of work and looking for a job
7. On unpaid traineeship / government training scheme
8. On paid apprenticeship scheme
9. Full-time student
10. Part-time student
11. Retired from paid work
12. Not in paid work, reasons of poor health
13. Not in paid work for some other reason

-98 Prefer not to say [REACTIVE ONLY]

PWORK1C

{ASK IF PWORK1=1-6 OR 11,12,13}

MULTICODE

Are you currently in any of the following?

[INSTRUCTION UNDER QUESTION STEM]: If you have paused any of these for any reason since {PCHILDNAME} {WASWERE} born, please select what you were doing before you paused your education or training.

[ON NEW LINE]: Please select all that apply.

1. An unpaid traineeship / a government training scheme
2. A paid apprenticeship scheme
3. Full-time education
4. Part-time education
5. None of the above [EXCL.]

-98 Prefer not to say [REACTIVE ONLY]

SOURCE: COSMO1

PWORK1A

{ASK IF PWORK = 3,4,5,6,7,9,10,11 AND PWORK1C<>2}

SINGLE CODE

Have you ever had a paid job, apart from casual or holiday work?

1. Yes
2. No

-98 Prefer not to say

PWORK1B

{ASK IF PWORK1A = 1}

SINGLE CODE

For the next few questions, please think about the last job you had. In your last job, were you working as an employee or as self-employed?

1. Employee
2. Self-employed

-98 Prefer not to say [REACTIVE ONLY]

PWORK2

{ASK IF WORKING, PWORK1 = 1, 2, 8 OR PWORK1C=2 OR PWORK1A = 1}

RANGE

How many hours {TEXTFILL: IF PWORK1A=1 "did", ELSE = "do"} you usually work a week in your main job? Please include any overtime but do not include meal breaks?

[INSTRUCTION UNDER QUESTION STEM]: Please round your answer to the nearest hour. If you do not work a usual number of hours please consider how many hours you work each day across a week and provide an estimate.

[ON NEW LINE]: If you have more than one job, then the main job is the one with most hours. If the hours are equal for both jobs, the main job is the one with the highest pay.

NUMERIC

RANGE 0..100

-99 Don't know

-98 Prefer not to say [REACTIVE ONLY]

PWORK2A

{ASK IF PWORK2 = -99 OR -98}

SINGLE CODE

{TEXTFILL: MWORK1A=1 "In your last job, were", ELSE "Are"} you working full-time or part-time?

1. Full-time (30 or more hours a week)
2. Part-time (under 30 hours a week)

    -98 Prefer not to say [REACTIVE ONLY]

PWORKTIME

{DERIVED VARIABLE}

1. {IF PWORK2 ≥ 30 OR PWORK2A=1}: Full-time
2. {IF PWORK2 < 30 OR PWORK2A=2}: Part-time

PWORK3

{ASK IF CURRENTLY OUT OF WORK DUE TO POOR HEALTH, PWORK1 = 12}

SINGLE CODE

Are you out of work due to poor health temporarily (i.e., for less than six months) or more long-term (i.e. for more than six months)?

1. Temporarily
2. Longer-term

    -98 Prefer not to say [REACTIVE ONLY]

{DERIVED VARIABLE – DO NOT ASK}

PWORKDER

1. Full time employment {IF PWORK1=1 AND PWORKTIME=1 }
2. Part time employment {IF PWORK1=1 AND PWORKTIME=2 }
3. Full time self-employed {IF PWORK1=2 AND PWORKTIME=1 }
4. Part time self-employed {IF PWORK1=2 AND PWORKTIME=2 }

5. In unpaid voluntary work (IF PWORK1=3)
6. Looking after the family {IF PWORK1=4}
7. Waiting to start a job {IF PWORK1=5}
8. Looking for a job {IF PWORK1=6}
9. Temporary sickness/disability {IF PWORK1=12 AND PWORK3=1}
10. Long-term sickness/disability {IF PWORK1=12 AND PWORK3=2}
11. Being on a government scheme {IF PWORK1=7}
12. Being on an apprenticeship scheme {IF PWORK1=8}
13. Full-time education {IF PWORK1=9}
14. Part-time education {IF PWORK1=10}
15. Retirement {IF PWORK1=11}
16. Not in paid work for some other reason {IF PWORK1=13}
17. **If prefer not to say selected at any point**

PWORK5

{ASK IF PWORK1= 1, 2, 8 OR PWORK1C=2 }

DATE

When did you start this job?

[INSTRUCTIONS UNDER QUESTION STEM:] If you don't know the precise month or year, please give your best estimate.

[ON NEW LINE]: If you are self-employed and changed the type of work you do in this period of self-employment, please enter the date when you started doing the type of work you are currently doing.

[ON NEW LINE]: If you are employed, please enter the date when you started working for this employer.

MONTH:

YEAR: [Allow 1940-2022]

-98 Prefer not to say [REACTIVE ONLY]

SOFTCHECK: If month not selected: "Please provide your best estimate of both the month and year."

HARDCHECK: If date in future month of 2022: "You have given a date in the future, please check your response"

HARDCHECK: If year not between 1940-2022: "Answer {TEXTFILL: YEAR} is not in range '1940 - 2022'"

If left blank or if year not provided: "Please provide the missing answer" (NOTE – could not set up customised hard check for all of these scenarios)

PWORK5B

{ASK IF PWORK1A=1}

DATE

When did your last job end?

[INSTRUCTIONS UNDER QUESTION STEM:] If you don't know the precise month, please give your best estimate.

MONTH:

YEAR: [Allow 1940-2022]

-98 Prefer not to say [REACTIVE ONLY]

SOFTCHECK: If month not selected: "Please provide your best estimate of both the month and year."

HARDCHECK: If date in future month of 2022: "You have given a date in the future, please check your response"

HARDCHECK: If year not between 1940-2022: "Answer {TEXTFILL: YEAR} is not in range '1940 - 2022'"

If left blank or if year not provided: "Please provide the missing answer"

Source: ONS/GSS

PWORK6

{ASK IF PWORKDER = 1, 2, 3, 4, 12 OR PWORK1C=2 OR PWORK1A = 1}
{TEXTFILL: IF PWORK1A=1 "In your last job, what was", ELSE "What is"} your job title for your main job?

[INSTRUCTIONS UNDER QUESTION STEM:] If you have more than one job, then the main job is the one with most hours. If the hours are equal for both jobs, the main job is the one with the highest pay.

[TEXTBOX – up to 100 characters]

-98 Prefer not to say [REACTIVE ONLY

PWORK6B

{ASK IF PWORKDER = 1, 2, 3, 4, 12 OR PWORK1C=2 OR PWORK1A = 1}

{TEXTFILL: IF PWORK1A=1 "In your last job, what did", ELSE "What do"} you mainly do in your job?

[TEXTBOX – up to 100 characters]

-98 Prefer not to say [REACTIVE ONLY]

PWORK7

{ASK IF PWORKDER = 1, 2, 3, 4, 12 OR PWORK1C=2 PWORK1A = 1}

{TEXTFILL: IF PWORK1A=1 "In your last job, what did the firm or organisation you worked for, or your business, mainly make or do (at the place where you worked)", ELSE "What does the firm or organisation you work for, or your business, mainly make or do (at the place where you work)"}

Please record in detail (for example manufacturing, processing or distribution, goods produced, materials used, wholesale or retail).

[TEXTBOX – up to 150 characters]

-98 Prefer not to say [REACTIVE ONLY]

PWORK8

{ASK IF PWORKDER = 1, 2, 3, 4 OR PWORK1A = 1}

SINGLE CODE

{TEXTFILL: IF PWORKDER = 1,2,3,4, "Does", ELSE "In your last job, did"} this job require any special qualifications or training?

1. Yes
2. No

-99 Don't know [EXCLUSIVE]

-98 Prefer not to say [REACTIVE ONLY] [EXCLUSIVE]

PWORK9

{ASK IF PWORK8 = 1}

What special qualifications or training are required?

[TEXTBOX – up to 100 characters]

-99 Don't know [EXCLUSIVE]

-98 Prefer not to say [REACTIVE ONLY] [EXCLUSIVE]

PWORK10

{ASK IF PWORKDER = 1, 2, 12 OR PWORK1C=2 OR PWORK1B = 1}

SINGLE CODE

{TEXTFILL: IF PWORK1B=1 "In your last job, did", ELSE "In your job, do"}
 you have any formal responsibility for supervising the work of other employees?

1. Yes
2. No

-98 Prefer not to say [REACTIVE ONLY]

PWORK10B

{ASK IF PWORKDER = 1, 2, 12 OR PWORK1C=2 OR PWORK1B = 1}

SINGLE CODE

{TEXTFILL: IF PWORK1B=1 "In your last job, did", ELSE "In your job, do"} you have any managerial duties?

1. Manager
2. Foreman or supervisor
3. Not a manager or supervisor

-98 Prefer not to say [REACTIVE ONLY]

PWORK11

{ASK IF PWORKDER = 1, 2, 12 OR PWORK1C=2 OR PWORK1B = 1}

SINGLE CODE

{TEXTFILL: IF PWORK1B=1 "In your last job, how many people worked for your employer at the place where you worked", ELSE "How many people work for your employer at the place where you work"}? Were there…

[INSTRUCTIONS UNDER QUESTION STEM:] This is the total number of employees at your workplace, e.g. in the building or group of buildings in which you work

1. 1 to 24
2. 25 or more

-99 Don't know

-98   Prefer not to say [REACTIVE ONLY]

PWORK12

{ASK IF PWORKDER = 3,4 OR PWORK1B = 2, SINGLE CODE}

{TEXTFILL: IF PWORKDER = 3,4, "Are you working on your own or do"; ELSE "In your last job, were you working on your own or did"} you have employees?

1. On own/with partner(s) but no employees
2. With employees

-98 Prefer not to say [REACTIVE ONLY

PWORK13

{ASK IF PWORK12 = 2}

{TEXTFILL: IF PWORKDER = 3,4, "How many people do you employ at the place where you work? Are there…"; ELSE "In your last job, how many people did you employ at the place where you worked? Were there…"}

1. to 24
2. 25 or more

-98 Prefer not to say [REACTIVE ONLY]

PLEAVE1

{ASK ALL IF PWORKDER = 1, 2, 3, 4, 12 OR PWORK1C=2 OR PWORK1A=1}

SINGLE CODE

In relation to {PCHILDNAME}, have you taken parental leave?

This includes statutory maternity leave, statutory paternity leave, shared parental leave, workplace leave agreements and any unpaid leave from your job.

1. Yes
2. No

-98 Prefer not to say [REACTIVE ONLY]

PLEAVE1B

{ASK IF PLEAVE1 = 1}

SINGLE CODE

Are you currently on parental leave?

1. Yes
2. No

-98 Prefer not to say [REACTIVE ONLY]

PLEAVE2

{ASK IF PLEAVE1 = 1}

SINGLE CODE

When {TEXTFILL: IF currently on leave PLEAVE1B=1: 'does'; if not currently on leave PLEAVE1B=2 'did'} your parental leave finish?

[INSTRUCTION UNDER QUESTION STEM: If you can't remember, please give your best estimate]

[DAY MONTH YEAR] [Allow 2021-2071]

-99 Don't know

-98 Prefer not to say [Note – this is explicit as reactive code does not work with validation]

PLEAVE2B

{ASK IF PLEAVE1=1, SINGLE CODE}

How long in total {TEXTFILL: IF currently on leave PLEAVE1B=1: 'will you have taken by the end of'; if not currently on leave PLEAVE1B=2 'was'} your parental leave?

[INSTRUCTION UNDER QUESTION STEM]: Please enter a number in either the "days", "weeks" or "months" box (or multiple if you are using multiple periods).

If you are currently on leave and not sure how long it will be in total, please give your best estimation.

DAYS

WEEKS

MONTHS

-98 Prefer not to say [REACTIVE ONLY]

PLEAVE3

{ASK IF PLEAVE1B = 1}

SINGLE CODE

Are you planning to return to work after your parental leave finishes?

1. Yes
2. No

-99   Don't know – haven't decided yet

-98   Prefer not to say [REACTIVE ONLY]

Highest level of education

Same questions as for main parent.

PEDUC1

{ASK ALL}

MULTI CODE

Which, if any, of these academic qualifications do you have? Please select all that apply.

[INSTRUCTION UNDER QUESTION STEM]: If you have overseas qualifications [INFO BUTTON]: "Please choose the nearest equivalent. If there is no equivalent, please select

'other academic qualifications'. Code 9 generally corresponds to overseas qualifications obtained around age 18; code 14 generally corresponds to overseas qualifications obtained around age 16."

1. University Higher Degree - Doctorate (PhD)
2. University Higher Degree - Masters Degree (MA, MSc, MPhil)
3. Degree (e.g. BA, BSc)
4. Foundation degree
5. Other degree level qualifications such as graduate membership of professional institutes
6. PGCE (Post-Graduate Certificate of Education) or equivalent
7. Other teaching qualification
8. Access to Higher Education (HE) Diploma / Scottish Wider Access Programme (SWAP), Accreditation of Prior Learning (APL) / Accreditation of Prior Experiential Learning (APEL)
9. A Leve l / A2 Level (GCE Advanced Level)
10. AS Level (not complete A Level)
11. Certificate of Sixth Year Studies
12. Advanced Highers
13. Highers
14. GCSE / iGCSE
15. Credit Standard Grade / National 5 / Intermediate 2
16. General Standard Grade / National 4 / Intermediate 1
17. Foundation Standard Grade / National 3 / Access 3
18. Other academic qualification
19. None of these [EXCLUSIVE]

-99 Don't know

-98 Prefer not to say [REACTIVE ONLY]

PEDUC2

{ASK ALL}

MULTI CODE

And which, if any, of these vocational qualifications do you have? Please select all that apply.

[INSTRUCTION UNDER QUESTION STEM]: If you have overseas qualifications [INFO BUTTON:] "Please choose the nearest equivalent. If there is no equivalent, please select 'other vocational qualifications'."

[NEW LINE]: If you have done an apprenticeship in a trade [INFO BUTTON]: "Please select 'BTEC, SCOTVEC first or general diploma'."

1. Professional qualifications at degree level e.g. graduate member of professional institute, chartered accountant or surveyor
2. Nursing or other medical qualifications (below degree level)
3. NVQ or SVQ - Level 4 or 5
4. NVQ or SVQ - Level 3
5. NVQ or SVQ - Level 2
6. NVQ or SVQ - Level 1
7. GNVQ – Advanced
8. GNVQ – Intermediate
9. GNVQ - Level 3
10. GNVQ - Level 2
11. GNVQ - Foundation
12. City & Guilds - Advanced craft, Part III
13. City & Guilds - Craft, Part II
14. City & Guilds - Craft, Part I / d.
15. City & Guilds - Level 3
16. City & Guilds - Level 2
17. City & Guilds - Level 1
18. RSA - Advanced Diploma
19. RSA - Higher Diploma
20. RSA - RSA Diploma
21. RSA - RSA Stage I, II,III
22. BTEC - Higher Level
23. BTEC - National
24. BTEC - First
25. SCOTVEC - National Certificate
26. SCOTVEC - First or general diploma
27. SCOTVEC - General diploma / d.
28. SCOTVEC - Modules
29. HND or HNC
30. OND or ONCM
31. Junior certificate
32. Other vocational qualifications (including some overseas)
33. None of these qualifications [EXCLUSIVE]
-99 Don't know

-98 Prefer not to say [REACTIVE ONLY]

Personal income

365

PBENREC

{ASK ALL }

MULTI-CODE

The next few questions are about your income and any state benefits or tax credits that you may receive.

Which of these, if any, do you [IF PRELAT=1: "and your partner"] receive? Please select all that apply.

1. Free school meals
2. Universal credit
3. Pension credit
4. Income support or Job Seeker's Allowance
5. Working Tax Credit or Child Tax credit
6. Employment and Support Allowance
7. Statutory sick pay
8. Housing benefit
9. Council tax support or reduction
10. Carers allowance, Personal independence payments, or Disability Living Allowance
11. None [EXCLUSIVE]

-98 Prefer not to say [REACTIVE ONLY]

PINCPERIOD

{ASK ALL }

SINGLE CODE

Over what period would you find it easiest to provide an estimate of your **total** household income **after** deductions such as income tax or National Insurance? [IF PRELAT=1: **"**Please include your partner's income too."] Think about what comes into your bank account(s) or the value of your pay packet.

1. Annually
2. Monthly/every four weeks
3. Weekly
4. Not applicable – no income

-99 Don't know

-98 Prefer not to say [REACTIVE ONLY]

PINCBANDA

{ASK IF ANNUAL PREFERRED, PINCPERIOD = 1}

SINGLE CODE

Thinking about all sources of income [IF PRELAT=1: **"**including your partner's"], which of the following represents your <u>total</u> annual household income **after any deductions such as income tax or National Insurance**? Think about what comes into your bank account(s) or the value of your pay packet.

[INSTRUCTION UNDER QUESTION STEM: If you don't know precisely, please provide your best estimate.]

1. Less than £6,500
2. £6,500 to less than- £10,500
3. £10,500 to less than £13,000
4. £13,000 to less than £15,000
5. £15,000 to less than £17,000
6. £17,000 to less than £19,000
7. £19,000 to less than £21,000
8. £21,000 to less than £23,000
9. £23,000 to less than £25,500
10. £25,500 to less than £27,500
11. £27,500 to less than £30,000
12. £30,000 to less than £32,500
13. £32,500 to less than £35,000
14. £35,000 to less than £38,000
15. £38,000 to less than £41,500
16. £41,500 to less than £46,000
17. £46,000 to less than £51,500
18. £51,500 to less than £59,500
19. £59,500 to less than £75,000
20. £75,000 or more

-99 Don't know [REACTIVE ONLY]

-98 Prefer not to say [REACTIVE ONLY]

PINCBANDM

{ASK IF MONTHLY PREFERRED, PINCPERIOD = 2 OR -99}

SINGLE CODE

Thinking about all sources of income [IF PRELAT=1: "including your partner's"], which of the following represents your **total** household monthly income **after any deductions such as income tax or National Insurance**? Think about what comes into your bank account(s) or the value of your pay packet.

[INSTRUCTION UNDER QUESTION STEM: If you don't know precisely, please provide your best estimate.]

1. Less than £550
2. £550 to less than £870
3. £870 to less than £1,100
4. £1,100 to less than £1,270
5. £1,270 to less than £1,430
6. £1,430 to less than £1,600
7. £1,600 to less than £1,760
8. £1,760 to less than £1,930
9. £1,930 to less than £2,100
10. £2,100 to less than £2,290
11. £2,290 to less than £2,500
12. £2,500 to less than £2,700
13. £2,700 to less than £2,930
14. £2,930 to less than £3,170
15. £3,170 to less than £3,460
16. £3,460 to less than £3,810
17. £3,810 to less than £4,270
18. £4,270 to less than £4,940
19. £4,940 to less than £6,270
20. £6,270 or more

-99 Don't know [REACTIVE ONLY]

-98 Prefer not to say [REACTIVE ONLY]

PINCBANDW

{ASK IF WEEKLY PREFERRED, PINCPERIOD = 3}

SINGLE CODE

Thinking about all sources of income [IF PRELAT=1: "including your partner's"], which of the following represents your **total** household weekly income **after any deductions such as income tax or National Insurance**? Think about what comes into your bank account(s) or the value of your pay packet.

[INSTRUCTION UNDER QUESTION STEM: If you don't know precisely, please provide your best estimate.]

1. Less than £120
2. £120 to less than £200
3. £200 to less than £250
4. £250 to less than £300
5. £300 to less than £330
6. £330 to less than £370
7. £370 to less than £410
8. £410 to less than £450
9. £450 to less than £490
10. £490 to less than £530
11. £530 to less than £580
12. £580 to less than £630
13. £630 to less than £680
14. £680 to less than £730
15. £730 to less than £800
16. £800 to less than £880
17. £880 to less than £990
18. £990 to less than £1,140
19. £1,140 to less than £1,450
20. £1,450 or more

-99 Don't know [REACTIVE ONLY]

-98 Prefer not to say [REACTIVE ONLY]

PTENURE

{ASK ALL}

SINGLE CODE

Do you {TEXTFILL: if PRELAT=1 "and/or your partner"} own or rent your home or have some other arrangement?

[INSTRUCTION UNDER QUESTION STEM]: All rent paid by housing benefit is not "rent free"

1. Own outright
2. Own with a mortgage/loan
3. Part rent/part mortgage (shared equity)
4. Rent from local authority
5. Rent from Housing Association
6. Rent privately
7. Live with parents
8. Live rent free
9. Live with friends/ in hostel/ temporary accommodation
10. Squat
11. Other - please specify – [variable label "**PTENUREO**"]

-99 Don't know

-98 Prefer not to say

PFMAN

{ASK ALL, SINGLE CODE}

How well would you say you are managing financially these days? Please select which answer applies to you.

1. Living comfortably
2. Doing alright
3. Just about getting by
4. Finding it quite difficult
5. Finding it very difficult

-99 Don't know

-98 Prefer not to say

Ethnicity

Same question as for main parent (self only, not child)

SOURCE: Census 2021

PETHNIC

{ASK ALL}

SINGLE CODE

What is your ethnic group?

White

1. English/Welsh/Scottish/Northern Irish/British
2. Irish
3. Gypsy or Irish Traveller
4. Roma
5. Any other White background (please specify – variable "PETHNIC_5")

Mixed/Multiple ethnic groups6   White and Black Caribbean

6. White and Black African
7. White and Asian
8. Any other mixed/multiple ethnic background (please specify – variable "PETHNIC_9")

Asian/Asian British

9. Indian
10. Pakistani
11. Bangladeshi
12. Chinese
13. Any other Asian background (please specify – variable "PETHNIC_14")

Black/ African/Caribbean/Black British

14. African
15. Caribbean
16. Any other Black/African/Caribbean background (please specify – variable "PETHNIC_17")

Other ethnic group

17. Arab
18. Any other ethnic group (please specify – variable "PETHNIC_19")
- -98   Prefer not to say

Religious affiliation

Same question as for main parent.

SOURCE: Census 2021

PRELIG

{ASK ALL}

SINGLE CODE

What is your religion?

1. No religion
2. Christian (including Church of England, Catholic, Protestant and all other Christian denominations)
3. Buddhist
4. Hindu
5. Jewish
6. Muslim
7. Sikh
8. Any other religion (please specify – variable "PRELIG_8")

-98 Prefer not to say

ADD END TIMESTAMP HERE

Parent's general health

SOURCE: Parent's general health (SEED wave 1 questionnaire, also used in MCS, NSSureStart and GuScotland) – adapted to align with ONS guidelines.

ADD START TIMESTAMP HERE

PPGH1

{ASK ALL}

SINGLE CODE

These next few questions ask about your health, to help us understand the health difficulties that families with young children have.

How is your health in general? Would you say it is…

1. Very good
2. Good
3. Fair
4. Bad
5. Very bad

-98 Prefer not to say [REACTIVE ONLY]

PPGH2

{ASK ALL}

SINGLE CODE

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

1. Yes
2. No

-98 Prefer not to say [REACTIVE ONLY]

PPGH2B

{ASK IF PPGH2=1, SINGLE CODE}

Do any of your conditions or illnesses reduce your ability to carry out day-to-day activities?

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

-99 Don't know

-98 Prefer not to say [REACTIVE ONLY]

PPGH3

{ASK ALL NON-RESIDENTS WITH A PARTNER, PWHERELIVE =2 AND PRELAT = 1}

SINGLE CODE

Does your partner have any physical or mental health conditions or illnesses lasting or expected to last 12 months or more?

1. Yes
2. No

-99 Don't know

-98 Prefer not to say [REACTIVE ONLY]

PPGH3B

{ASK IF PPGH3=1, SINGLE CODE}

Do any of their conditions or illnesses reduce their ability to carry out day-to-day activities?

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

-99 Don't know

-98 Prefer not to say [REACTIVE ONLY]

PPGH4

{ASK ALL}

SINGLE CODE

Have you ever consulted a doctor or other professional for depression or anxiety?

1. Yes
2. No

-98 Prefer not to say [REACTIVE ONLY]

PPGH4A

{ASK IF PPGH4=1, SINGLE CODE}

Have you consulted a doctor or other professional for depression or anxiety since {PCHILDNAME} {WASWERE} born?

1. Yes – after my {PCHILDREF} {WASWERE} born
2. Yes - before and after my {PCHILDREF} {WASWERE} born
3. No - only before my {PCHILDREF} {WASWERE} born

-98 Prefer not to say [REACTIVE ONLY]

PPGH5

{ASK ALL}

SINGLE CODE

Have you ever had treatment for depression or anxiety? This includes any kind of medication or therapy.

1. Yes
2. No

-98 Prefer not to say [REACTIVE ONLY]

PPGH6

{ASK IF HAVE EVER HAD TREATMENT FOR DEPRESSION AND ANXIETY, PPGH5 = 1}

SINGLE CODE

Have you had treatment for depression or anxiety since [TEXTFILL:"PCHILDNAME"] {WASWERE} born? This includes any kind of medication or therapy.

1. Yes- after my {PCHILDREF} {WASWERE} born
2. Yes - before and after my {PCHILDREF} {WASWERE} born
3. No - only before my {PCHILDREF} {WASWERE} born

-98 Prefer not to say [REACTIVE ONLY]

Parental mental health

SOURCE: Short PHQ and GAD

These ultra-short versions of the PHQ and GAD (PHQ-4) have comparatively good sensitivity for depression and anxiety respectively.

{ASK ALL, NEW SCREEN}

The next few questions are about your health and wellbeing, including symptoms of depression and anxiety. Please remember, you can skip any questions you don't wish to answer and all personal information is kept confidential.

PPHGA1-4

{ASK ALL}

Over the last 2 weeks, how often have you been bothered by any of the following problems?

Please select your answer from the list below.

{ASK AS CAROUSEL GRID, NO BOXES ABOVE STATEMENTS}

SINGLE CODE

PPHGA1   Little interest or pleasure in doing things.

PPHGA2   Feeling down, depressed or hopeless.

PPHGA3   Feeling nervous, anxious or on edge.

PPHGA4   Not being able to stop or control your worrying.

RESPONSE OPTIONS

1   Not at all
2   Several days
3   More than half the days
4   Nearly every day
-98   Prefer not to say

NEW SCREEN

The following questions ask about how you have been feeling during the **past 30 days**.

PKES1-6

{ASK ALL, NEW SCREEN}

For each question, please choose the option that best describes how often you had this feeling.

During the past 30 days, about how often did you feel…

Please select your answer from the list below.

{ASK AS CAROUSEL GRID, NO BOXES ABOVE STATEMENTS}

SINGLE CODE

PKES1   …nervous?

PKES2   …hopeless?

PKES3   …restless or fidgety?

PKES4   ….so depressed that nothing could cheer you up?

PKES5   …that everything was an effort?

PKES6   …worthless?

RESPONSE OPTIONS

1. All of the time
2. Most of the time
3. Some of the time
4. A little of the time

5. None of the time

-98 Prefer not to say

{NEW SCREEN, SHOW ALL}

Thank you for answering these questions. If you have any concerns about your mental health or would like further support, please refer to the list of organisations we have provided on the 'Helpful Contact Details' link at the bottom of your screen. If you would like to talk to someone, you can call Samaritans for free on 116 123.

 ADD END TIMESTAMP HERE

Work-life balance

PWFL1

{ASK IF WORKING, PWORK1 = 1, 2}

SINGLE CODE

The next few questions are about work and family life.

How much control, if any, do you have over the hours you work?

1. A great deal
2. A fair amount
3. Not very much
4. Not at all

-98 Prefer not to say [REACTIVE ONLY]

PWFL2

{ASK IF WORKING, PWORK1 = 1, 2}

SINGLE CODE

How long have you done this type of work? Enter the number of years

[INSTRUCTION UNDER QUESTION STEM]: If less than a year, please enter "1".

[TEXT BOX – ALLOW NUMERIC VALUES ONLY MIN 1, MAX 100]

-98 Prefer not to say [REACTIVE ONLY

HARDCHECK: If text box is left blank: "Please enter the number of years you have done this type of work. If you are unsure, please give your best estimate."

HARDCHECK: If not numeric values 1-100: 'Please check your response and enter the number of years you have done this type of work. If less than a year, please enter 1.

PWFL3

{ASK IF WORKING, PWORK1 = 1, 2}

SINGLE CODE

In general, how stressful do you find your present work situation?

1. Very stressful
2. Stressful
3. Slightly stressful
4. Hardly stressful at all
5. Not at all stressful

-98 Prefer not to say [REACTIVE ONLY]

PWFL4

{ASK IF WORKING, PWORK1 = 1, 2}

SINGLE CODE

{NOTE FOR SCRIPTER – CODES 2 AND 6 INTENTIONALLY LEFT AS JUST NUMBERS}

Using the 6-point scale below, please rate which area of your life, your work or your family, is **most** important to you at the present time.

1. Job is much more important
2.
3. Job is a little more important
4. Family is a little more important
5.
6. Family is much more important
-98 Prefer not to say

PWFL5-7

{ASK IF WORKING, PWORK1 = 1, 2}

{ASK AS CAROUSEL GRID, NO BOXES ABOVE STATEMENTS}

SINGLE CODE

Please indicate the extent to which you agree or disagree with the following statement…

Please select your answer from the list below.

PWFL5   I have sacrificed some of my work or career goals in order to devote more time to my family.

PWFL6   I have given up time with my family in order to devote more time to my work.

{PWFL7: ASK THOSE WITH PARTNERS ONLY, PRELAT=1}

PWFL7   I am satisfied with the support my partner has given me in my decisions about working outside the home.

RESPONSE OPTIONS

1. Agree strongly
2. Agree
3. Disagree
4. Disagree strongly
- -98 Prefer not to say

-

Module E - Data linkage

PLINKED

{ASK ALL}

SINGLE CODE

As you know, Children of the 2020s is a study being run for the Department for Education to understand children's development so better policies can be introduced to improve families' lives.

The Department for Education may already hold information about you and your educational background, such as exam results and participation in further education. If so, they will combine this information with data collected in this study to build a fuller picture of families' lives. [INFO]

If you did not want this to happen, you can let us know using the contact details on the study website. You can also contact the team to ask any questions you may have. You will also find further information about adding data from your records and how to tell us to stop doing this in the 'Adding other information FAQs' on the study website (found at https://children2020s.ipsos.com/otherinformation/).

[INFO BUTTON]: The records include information such as participation in the school, further and higher education, exam results, vocational training and qualifications, higher education applications and offers.

PLINKHEALTH

{ASK ALL}

SINGLE CODE

The NHS also collects information about all of us to help them provide the services we need. We would like to add information from NHS health records such as admissions or attendances at hospital, visits to a GP or other health professional (e.g. midwife), specific conditions and prescriptions given. This information can be very valuable in maximising what we can learn about children and families from the data we collect as part of the study, without asking you lots of extra questions. [INFO]

As these records are held outside DfE by NHS Digital we need to ask your permission to add this information.

Because this study is trying to understand how children get on in the long term, we would like to add these health and education records on an ongoing basis. You can tell

us to stop doing this at any point without giving us a reason. If you do want us to stop adding information from your records, any data already added will continue to be used unless you ask us to delete it. This information will remain confidential, and used for research purposes only. It will be anonymised and made available securely to suitably qualified researchers. Any information that identifies you will never be shared outside of the research team.

Further information about adding data from your records and how to tell us to stop doing this can be found in the 'Adding other information' pages of the study website (found at https://children2020s.ipsos.com/otherinformation/).

Do you give permission for information held by NHS Digital <u>about you</u> to be added to your survey answers?

1. Yes
2. No

[INFO BUTTON]: These records include admissions or attendances at hospital, visits to your family doctor or other health professional (e.g. midwife), specific conditions and prescriptions given.

PDOBDL

{ASK THOSE WHO GIVE DATA LINKAGE CONSENT, PLINKED = 1 OR PLINKHEALTH = 1}

For the purpose of linking your data records and survey responses, please can you confirm your date of birth.

[DD MM YYYY]   [Allow 1920-2010]

-98   Prefer not to say

ADD END TIMESTAMP HERE

Module F - Recontact

PCONT

{SHOW ALL}

You are coming to the end of this survey. To help us understand how children learn and develop, we would like to follow up with families when their child is aged 2, 3, 4 and 5. It will be completely up to you whether you take part in any of these surveys, and you can change your mind at any time.

If you are willing to remain part of the study your participation will continue to provide invaluable data to help inform the main study, which in turn, will help families be better supported in the early years in the future.

P_NAME

{ASK ALL}

SINGLE CODE

In order to keep in touch with you about this study we need to collect some contact details. Your information will only be used for communications about the study and won't be shared with any third parties.

To begin with, please type in your full name. [INFO]

[INFO BUTTON]: Your personal details will be stored securely, and will only be accessible by the study team. Your name will only be used in communications about the Children of the 2020s. Your details will not be passed on to any third party. For more information, please see the full Privacy Notice, linked at the bottom of your screen.

First name: P_NAME_P_Fname: [TEXTBOX – up to 30 characters]

Surname: P_NAME_P_Surname: [TEXTBOX – up to 30 characters]

SOFTCHECK: If either text box is left blank: "Please provide your full name. This information is only being collected so we know how to address you when contacting you about the Children of the 2020s study."

P_EMLCON

{ASK ALL}

SINGLE CODE

Can we contact you by email about the Children of the 2020s study?

Your contact details will be stored securely, and will only be accessible by the study team. [INFO]

[INFO BUTTON]: Your contact details will only be used to contact you about the Children of the 2020s study. Your details will not be passed on to any third party. For more information, please see the full Privacy Notice, linked at the bottom of your screen.

1. Yes
2. No
3. I don't have an email address

P_Email

{ASK IF CONSENT TO SHARING EMAIL ADDRESS: P_EMLCON = 1}

SINGLE CODE

Please type your email address in the box below.

1. [Textbox]
2. I don't know or don't want to provide my email address [REACTIVE ONLY]

HARDCHECK: If answer provided has spaces or does not include @ or full-stop: "Please check and amend. E-mail addresses should not contain any spaces and should contain an @ character and a full stop."

P_MBCON

{ASK ALL}

SINGLE CODE

Can we contact you by phone or text message about the Children of the 2020s study?

We will only ever contact you about Children of the 2020s. We will never pass on your phone number to anyone else.

1. Yes
2. No
3. I don't have a mobile phone number

P_MOB

{ASK IF CONSENTS TO SHARE MOBILE NUMBER: P_MBCON = 1}

SINGLE CODE

What is your mobile phone number?

We will only ever contact you about Children of the 2020s. We will never pass on your phone number to anyone else.

1. NUMERIC [Numeric Width: 10-15]
2 I don't know or don't want to provide my mobile phone number [REACTIVE ONLY]

HARDCHECK: If answer provided contains characters other than numbers: "Please only use numbers without any additional characters. For international numbers please enter 00 at the start instead of +."

SOFT CHECK: If begins with "07" but is not 11 digits: "UK mobile numbers should be 11 digits in length. Please check."

P_ADDCON

{ASK IF PWHERELIVE = 2}

SINGLE CODE

Can we send you information about the Children of the 2020s study at your home address?

We will only send you information about the Children of the 2020s study. Your address will not be used to send you any junk mail.

1. Yes
2. No

P_ADD

{ASK IF CONSENTS TO SHARE HOME ADDRESS: P_ADDCON = 1}

SINGLE CODE

[LAYOUT: Display label and entry box on the same line]

Please type your full address in the boxes below.

P_ADD1	Address line 1:	STRING WIDTH – max 50
P_ADD2	Address line 2:	STRING WIDTH – max 50
P_ADD3	Town/City:	STRING WIDTH – max 50
P_ADD4	County:	STRING WIDTH – max 50
P_POSTC	Postcode:	STRING WIDTH – allow 5-8 characters only

POSTCODE VALIDATION: Allow for lower and upper case and either spaces or no spaces. Possible formats: AA9A 9AA, A9A 9AA, A9 9AA, A99 9AA, AA9 9AA, AA99 9AA

I don't know or don't want to provide this information (Var: P_ADD_DKREF)

PMOVH

{ASK IF CONSENTS TO SHARE HOME ADDRESS: P_ADDCON = 1}

SINGLE CODE

Can we check, are you planning to move from this address in the next 12 months?

1. Yes – I know the new address
2. Yes – but I don't know new address
3. No - not planning to move

-99 Don't know

-98 Prefer not to say

PINTNL

{ASK IF PLANNING TO MOVE IN THE NEXT 12 MONTHS AND HAVE A NEW ADDRESS: PMOVH = 1}

SINGLE CODE

Is this new address…

1. In the UK?
2. Outside the UK?

P_NADD

{ASK IF MOVING IN NEXT 12 MONTHS AND NEW ADDRESS IS IN THE UK: PINTNL = 1}

SINGLE CODE

[LAYOUT: Display label and entry box on the same line]

Please type your full address in the boxes below.

P_NADD1   Address line 1:   STRING WIDTH – max 50

P_NADD2   Address line 2:   STRING WIDTH – max 50

P_NADD3   Town/City: STRING WIDTH – max 50

P_NADD4   County: STRING WIDTH – max 50

P_NPOSTC Postcode: STRING WIDTH – allow 5-8 characters only

POSTCODE VALIDATION: Allow for lower and upper case and either spaces or no spaces. Possible formats: AA9A 9AA, A9A 9AA, A9 9AA, A99 9AA, AA9 9AA, AA99 9AA

        I don't know or don't want to provide this information (Var: P_NADD_DKREF)

P_NADD_INT

{ASK IF MOVING IN NEXT 12 MONTHS AND NEW ADDRESS IS OUTSIDE THE UK: PINTNL = 2}

SINGLE CODE

[LAYOUT: Display label and entry box on the same line]

Please type your full address in the boxes below.

P_NADD1_INT   Address line 1:   STRING WIDTH – max 50

P_NADD2_INT   Address line 2:   STRING WIDTH – max 50

P_NADD3_INT   Town/City: STRING WIDTH – max 50

P_NADD4_INT   County/Provence/State: STRING WIDTH – max 50

P_ZIPC_INT   ZIP/Postal code: STRING WIDTH – max 10

P_COUNTRY_INT   Country: STRING WIDTH – max 50

I don't know or don't want to provide this information (Var: P_NADD_INT_DKREF)

P_MOVWHEN

{ASK IF PLANNING TO MOVE IN THE NEXT 12 MONTHS AND HAVE A NEW ADDRESS: PMOVH = 1}

SINGLE CODE

When are you planning to move to this address

MONTH

YEAR [ALLOW 2021 – 2023]

Don't know [EXCLUSIVE]

Module G - BabySteps

PAPPINFO

{DISPLAY TO ALL}

Finally, we'd like to ask you to download a **free** smartphone app called BabySteps, which you can take part in during your own time. The app was designed by scientists to help parents like you track their child's learning and development, and to capture precious memories through comments, photos and videos.

{TEXTFILL: If PCHILDNUM = 2 or 3 or 4 "Unfortunately, the BabySteps App research activities. cannot accommodate twins and triplets, because they only allow you to enter information about one child. We sincerely apologise for this limitation in the app, and we still welcome you to download the app to keep in touch with the research team and to use the 'Baby Diary' to record memories of your children as they grow and develop. You are also welcome to browse the 'News and Information' section of the app where you can stay up to date with the progress of the Children of the 2020s study and find regularly updated articles on the science of child development.

Your data will be processed and stored securely. Any information, photos or videos you share with the app will be kept confidential. Your data will not be passed on to any third party and the phone app does not send you advertising or track you at all. You can find more information about how your data is looked after in the FAQs and Privacy Notice in your app and on the study website.";

IF PCHILDNUM = 1 or 5 "It also allows the study team to get a better understanding of how the children in the study are getting along in between the times that we see them.

In the app, you'll find many unique features, including a 'Baby Diary' to record memories of your child as they grow and develop and a 'News and Information' section where you can stay up to date with the progress of the Children of the 2020s study and find regularly updated articles on the science of child development.

You'll also find a set of short activities that you can do to help the Children of the 2020s study capture a more complete picture of family life and child development. The activities are quick and easy to do. By completing these short activities you'll gain reward points in the app, which are worth £1 each. Each time you complete 5 tasks, you will receive an e-voucher of £5 via email. Depending on how many you complete over the first year of the study, that would come to approximately £10 in e-vouchers. These short activities will be released monthly and you can read more about this in the app

Your data will be processed and stored securely. Any information, photos or videos you share with the app will be kept confidential. And only data submitted as a research

activity will be used for research purposes. Your data will not be passed on to any third party and the phone app does not send you advertising or track you at all.

You can find more information about these activities, receiving e-vouchers and how your data is looked after in the FAQs and Privacy Notice in your app and on the study website."}

[INFO]

[INFO BUTTON]: The information you provide through the app will be stored in a highly secure system provided by Amazon Web Services. Amazon will not have access to any of your information, nor will anyone else outside the study team. Any information, photos or videos you share with the app will be kept confidential, and will be used for research purposes only. Your data will not be passed on to any third party. For more information, please see the study website.

P_APP

{ASK ALL}

SINGLE CODE

To access it, you will need a login code which will be unique to you.

Are you happy to take part in the BabySteps app?

1. Yes
2. No

P_APPREF

{ASK IF DECLINES TO TAKE PART IN THE BABYSTEPS APP: P_APPDL = 2}

MULTI-CODE

Please can you indicate why you have chosen not to take part in the BabySteps app? Select all that apply.

1. I don't have enough time/busy with home or work
2. I have done enough already
3. I didn't enjoy the online survey
4. It feels too personal/intrusive
5. I don't have the appropriate technology
6. I don't have the storage space to download the app
7. I don't have the technical skills to participate

8. I don't trust sharing information with apps
9. I don't download or participate in apps
10. I'm unable to take part due to sickness or disability
11. I'm unable to take part due to my literacy skills
12. I won't be eligible for the activities as I have twins/triplets/quadruplets
13. Another reason (please specify – variable "P_APPREF_12")

NP_APPDL1

{SHOW IF CONSENTS TO TAKE PART IN THE BABYSTEPS APP: NP_APP = 1}

We recommend that you download the app after you have completed this survey. You will find the BabySteps app on your smartphone's App Store/Google Play. Search **"BabySteps - Children of the 2020s study"** and select the following app:

[LOGO IMAGE -TO BE PROVIDED SEPARATELY "cot2020s_appicon"]

If you would like some further guidance on how to download the app, you can find instructions on the study website at children2020s.ipsos.com/assets/children-of-the-2020s-download-the-babysteps-app.pdf.

P_APPDL2

{SHOW IF CONSENTS TO TAKE PART IN THE BABYSTEPS APP: P_APP = 1}

Once you have downloaded the app to your smartphone, you'll need to set up your own account. As part of this process, you will be asked to enter your login code and email address, and to set up your password.

Your login code for the app is: [TEXT FILL FROM SAMPLE – VAR "LOGINID"]

Please write this code down for your reference, or take a photo of it on your phone. You cannot access the app without this.

PAPP_OUTRO

{SHOW IF CONSENT TO TAKE PART IN THE BABYSTEPS PAPP: NP_APP = 1}

Once you have set up your account on the app, you will have access to the app's special features, including creating a unique record of your child's learning and development.

{TEXTFILL IF PCHILDNUM = 1 or 5 "You can find a list of all the available activities on your 'Research Activities' tab. To take part, simply click on the activity and follow the instructions on-screen. The more activities you complete, the more complete the picture of family life collected in the app will be. "}

{TEXTFILL IF PCHILDNUM = 2, 3 or 4 "Please remember that that research activities cannot accommodate twins and triplets, and we request you not to complete these. We sincerely apologise, and we hope you enjoy exploring the many other features in the app and find it an enjoyable way to document and look back on your child's development."}

Please click the 'About' tab in your app for further guidance, or the study website. for more information (including contact details).

If you have any questions or require any assistance, please contact the UCL study team by emailing babysteps@ucl.ac.uk or calling Freephone 0203 108 2248.

ADD END TIMESTAMP HERE

Module H - Outro

{START LOOP – LOOP FOR EACH COHORT CHILD, I.E. ASK ALL FOR PCHILDNAME1; THEN ASK ALL FOR PCHILDNAME2 if not blank; ETC. }

PDESCCH_X

Finally, one last question from us. Please could you type in three words that best describe [TEXTFILE: "PCHILDNAME"]?

Word 1: [**PDESCCH1:** TEXT BOX 1 – UP TO 20 CHARACTERS]

Word 2: [**PDESCCH2:** TEXT BOX 2 – UP TO 20 CHARACTERS]

Word 3: [**PDESCCH3:** TEXT BOX 3 – UP TO 20 CHARACTERS]

-98   Prefer not to answer [EXCLUSIVE]

OUTRO

{SHOW ALL}

You have come to the end of the survey. Thank you for your help!

Once you are sure you don't want to change anything, please **press the 'Submit' button**.

SUBMISSION PAGE

{SHOW ALL}

Thank you for completing the survey. We hope you enjoyed taking part.

{TEXTFILL: IF P_APP = 1 "Please remember to download and register on the BabySteps app!

To access it, you will need your unique login code. This is: [TEXTFILL FROM SAMPLE – VAR "LOGINID"]

Please take a note of this code.

Then, if you are viewing this on a **smartphone**, simply click this link [HYPERLINK: https://api.babystepsapp.ucl.ac.uk/mobile_app/install] to download the app.

Or if you are viewing this on a **computer** all you need to do is scan the QR code below with your phone or click this link [HYPERLINK:

https://children2020s.ipsos.com/assets/children-of-the-2020s-download-the-babysteps-app.pdf]

[BABYSTEPS QR code]"}

As a reminder, you can read more about the study on the Children of the 2020s website: **https://children2020s.ipsos.com**.

If you are worried or have questions about anything in the survey, or anything else in your life, talking to someone about it can help. On the 'Helpful Contact Details' link below are some numbers you can call if you would like to talk to someone outside your friends or family. It is completely up to you whether you reach out to any of these services. If you have any concerns about yours or your child's health, please contact your health visitor or GP.

ADD END TIMESTAMP HERE

Appendix 5: BabySteps Research activity: Do you use greenspaces?

Title: Do you use greenspaces?

Age: 8 months to 9 months + 21 days

Notification: We are keen to hear about how, when and why you and your baby spend time in outdoor, green and natural spaces. Let us know to earn 1 reward point!

Research Activity

Introduction: We are interested in how families spend time in outdoor, green and other natural spaces. This includes private and communal gardens, as well as green spaces in towns and cities (such as your local park or playground), the countryside and coast.

The first questions are about how often you and your baby spend time in outdoor, green and natural spaces, and what you do there.

*Q1. How often, on average, do you spend time in outdoor, green and natural spaces **with your baby**?*

> **Response: Single code**

> a) Every day
> b) More than twice a week, but not every day
> c) Twice a week
> d) Once a week
> e) Once or twice a month
> f) Less often
> g) Never

*Q2. In the last month, which of the following outdoor spaces have you **and your baby** visited or used together?*

> **Response: multicode**

> a) Garden, patio or balcony (private or communal)
> b) Local park, playground, common or playing field

c) Countryside
d) Woodlands or forests
e) Wetlands, rivers, lakes and canals
f) Coastal areas
g) Other green and natural spaces
h) No visits in the last month

Q2.1. If you selected "other green and natural spaces" to the question above please specify.

Response: text

*Q3. Thinking about the last outdoor space you **and your baby** visited (excluding any private/communal gardens, patios or balconies), how much time did you spend there?*

Response: Single code

a) Up to 30 minutes
b) Over 30 minutes and up to an hour
c) Over 1 hour and up to 2 hours
d) Over 2 hours and up to 3 hours
e) Over 3 hours and up to 5 hours
f) Over 5 hours
g) No visits in the last month

Q4. Thinking about the outdoor spaces you visited together with your family (i.e., members of your household) in the last month (excluding any private/communal gardens, patios or balconies), what sorts of activities were the adults or children in your family doing there? (please select all that apply)

(please select all that apply)

Response: multicode

a) Playing games
b) Playing on swings, slides, sandpit etc.
c) Climbing rocks or trees
d) Walking (including with child in pram/buggy or carrier)

e) Doing other exercise
f) Eating meals/picnics/BBQs
g) Exercising a dog
h) Relaxing
i) Getting fresh air
j) Socialising with friends/family
k) Enjoying scenery and/or wildlife
l) Attending an organised children's activity
m) Attending community events
n) Exploring somewhere new
o) Doing something creative (e.g. photography or painting)
p) Other
q) No visits in the last month

Q4.1. If you selected "other" to the question above please specify.

>   Response: text

The next questions are about the accessibility and quality of the outdoor, green and natural spaces in your local area.

Q5. Excluding any private/communal gardens, patios or balconies, how long does it take to walk to the nearest outdoor, green or natural spaces from where you live?

Response: Single code

____minutes

Q6. Overall, how satisfied or dissatisfied are you with the <u>amount</u> of outdoor, green and natural spaces in your local area?

>   **Response: Single code**

a) Very satisfied
b) Fairly satisfied
c) Neither satisfied nor dissatisfied
d) Fairly dissatisfied
e) Very dissatisfied

Q.7 Overall, how satisfied or dissatisfied are you with the <u>different types</u> of outdoor, green and natural spaces in your local area?

Response: Single code

a) Very satisfied
b) Fairly satisfied
c) Neither satisfied nor dissatisfied
d) Fairly dissatisfied
e) Very dissatisfied

Q8. And overall, how satisfied or dissatisfied are you with the <u>quality</u> of the outdoor, green and natural spaces in your local area?

Response: Single code

a) Very satisfied
b) Fairly satisfied
c) Neither satisfied nor dissatisfied
d) Fairly dissatisfied
e) Very dissatisfied

Q9. Which of the following statements apply to the outdoor, green and natural spaces in your local area? (please select all that apply)

Response: Multicode

a) They are within easy walking distance
b) They are of good quality
c) They are safe
d) They are easy to get into and around
e) They are good places for children to play
f) They are accessible to everyone in my local area
g) None of the above

Q10. And to what extent do you agree, or disagree, with the following statements?

Response: Single code per statement

a) Having outdoor, green and natural spaces close to where I live is important to me.
b) Spending time with my baby in outdoor, green and natural spaces is important to me.
c) Being in outdoor, green and natural spaces helps support mine and my family's **physical health**.
d) Being in outdoor, green and natural spaces helps support me and my family's **mental health and wellbeing**.

Strongly agree

Tend to agree

Neither agree nor disagree

Tend to disagree

Strongly disagree

Q11. What, if anything, generally stops you from spending more time in outdoor, green and natural spaces **with your baby?**

Response: Multicode

a) Bad weather
b) Poor mental health
c) Poor physical health, illness or disability
d) Caring or other responsibilities at home
e) Lack of time due to work
a) Prioritising other leisure activities
b) Concerns about crime or anti-social behaviour (including physical and/or verbal abuse)
c) General safety concerns about getting hurt or injured
d) I do not have access to child-friendly outdoor spaces
e) Not feeling welcome/feeling out of place/judged by others
f) Not knowing where to go/lack of information
g) Not interested in spending time in outdoor, green and natural spaces
h) Lack of suitable outdoor, green or natural spaces nearby

i) Issues accessing outdoor, green or natural spaces nearby (e.g., lack of public/accessible toilets or baby changing facilities, hard to access with buggy/pushchair).
j) Other
k) Nothing

Q11.1. If you selected "other green and natural spaces" to the question above, please specify.

Response: text