UK Biobank

24-hour dietary recall questionnaire (Oxford WebQ)

Version 1.4

http://www.ukbiobank.ac.uk/ 7th March 2024



This document provides details of the 24-hour dietary recall questionnaire administered at UK Biobank Assessment Centres and via the internet, and the changes to the nutrient data calculations made in 2022.

Contents

1. Introduction	3
2. The Oxford WebQ	3
3. Format and content of the Oxford WebQ	4
4. Administration of Oxford WebQ to UK Biobank participants	7
5. Data collected	9
6. Updating the Oxford WebQ	13
7. Updating the nutrient calculation	15
8. References	17
9. Appendix 1 – Questions and format of the questionnaire	20

1. Introduction

- 1.1 Food consumption contributes to significant excess mortality and is one of the most important risk factors influencing our health.¹ An accurate measure of dietary intake is key to understanding the relationship between diet and health outcomes. Traditional methods of assessing dietary intake such as multiple 24-hour dietary recall interviews and food diaries can be impractical for large cohort studies, as they often require costly and time-consuming manual nutrition coding² and can be affected by issues such as measurement error.³
- 1.2 To address the need for a 24-hour dietary assessment tool that would provide information comparable to a traditional interviewer-administered 24-hour dietary recall and be efficiently and cost-effectively administered repeatedly over time, the Cancer Epidemiology Unit (CEU) at the University of Oxford developed the 'Oxford WebQ' dietary recall assessment tool.⁴ The Oxford WebQ has since been used by several large-scale prospective studies in the UK, including the Million Women Study⁵ and UK Biobank.⁶

2. The Oxford WebQ

- 2.1 The Oxford WebQ is a validated⁷ web-based 24-hour dietary assessment tool developed for repeated administration in large prospective studies. It is a self-administered, low cost method for collecting information on the quantities of all food and drinks consumed over the previous day and automatically calculates daily nutrient intakes. It takes 10-15 minutes to complete.
- 2.2 The questionnaire contains questions on the frequency of consumption of about 200 commonly consumed foods and drinks (see section 5.2) as well as on the consumption of meals outside the home and respondents' levels of physical activity.
- 2.3 Most often, respondents are presented with a main Yes/No question (e.g. "Did you eat any bread or crackers yesterday?"), with an affirmative answer resulting in the screen expanding to reveal an additional set of questions such as what type of bread was eaten and the amount consumed, using standard categories (e.g. four slices). For foods without a standard measure (e.g. cheese, rice), a portion size is specified as a 'serving' with a description of that particular serving size in the help section of the questionnaire. If respondents' serving of the food item is twice the specified amount, for example, they are asked to double it.
- 2.4 So that replies can be coded automatically to provide estimated daily nutrient intake, open-ended questions are avoided. To capture foods that might not be listed, there is usually an "Other" option available along with a free text box.
- 2.5 At the end of the questionnaire, a summary page of all food and beverage items and the quantities reported is provided and respondents are asked to check the list and make amendments where necessary.

- 2.6 The quantity of each food or drink consumed during the 24 hours of the previous day is calculated by multiplying the assigned standard portion size⁸ of each food or drink by the amount consumed.
- 2.7 The nutrient intakes for each participant are calculated by multiplying the quantity consumed by the nutrient composition of the food or drink. Originally this was taken from the Food Composition Table (FCT) in McCance and Widdowson's The Composition of Foods 6th edition (2002) and its supplements⁹⁻¹⁹ and stored in a secure database. This was subsequently replaced with the FCT from the UK Nutrient Databank (UKNDB) (2013)²⁰.
- 2.8 For each food/drink item consumed, the nutrient code or codes that most closely resembled the food/drink were selected from the FCT. Quite often, a single nutrient code would not be sufficient on its own; when multiple codes were used, a proportion was assigned to each code, e.g. for grapes, 50% of the quantity of grapes eaten is assigned to a green/white grapes code and 50% is assigned to a red/black grapes code.
- 2.9 Although respondents are asked about their intake of vitamin and mineral supplements, the resultant data are not incorporated into the daily nutrient intake values generated.

3. Format and content of the Oxford WebQ

3.1 Respondents are informed at the start of the questionnaire approximately how long it will take to complete, and are encouraged to complete it even if their food and drink consumption the previous day was not typical of their usual consumption:



Questions on Diet

Thank you for agreeing to answer these questions about your diet.

It will take about 10-15 minutes to complete.

We are asking what you ate and drank **yesterday**. By yesterday, we mean the time period from Monday 15 January 00:00 (12:00am) to 23:59 (11:59pm). Yesterday may not have been a typical day for you. That does not matter.

We recommend reading the <u>Brief User Guide</u> below before proceeding. Please click the button found at the end of the guide when you are ready to begin.

Thank you for taking the time and trouble to answer these questions.

Professor Sir Rory Collins UK Biobank Principal Investigator



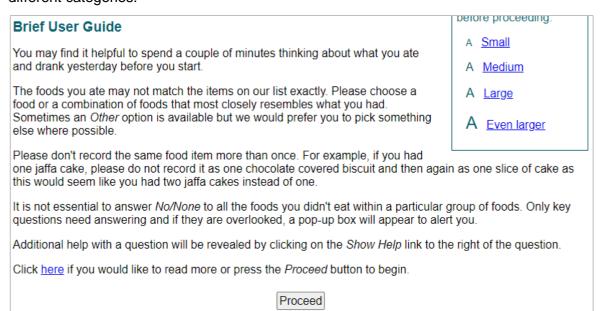
What did you have to eat yesterday?

Are you happy with the size of the lettering?

If you would like to change it, please click on the choices below before proceeding:

Note that the screenshot above and the following screenshots show a version of the Oxford WebQ that has been customised for UK Biobank.

3.2 Respondents are encouraged to read the brief user guide, where they are advised that the foods they ate may not exactly match the items listed in the questionnaire, so they should try to choose a food or a combination of foods that most closely resemble what they ate. They are also asked not to record the same food item more than once in different categories:



3.3 Further information about how to complete the questionnaire and extra help available is provided in the detailed user guide:

Detailed User Guide						
We have tried to make this questionnaire as easy as possible to straightforward and rewarding experience.	o complete. W	e hope you	u find t	his a		
Option Buttons						
Many options appear as little round buttons (\bigcirc) so that you c	an see all the	choices at	once.			
Our option buttons are designed to respond to the area around them.						
Please give this question a go: \bigcirc No \bigcirc Yes						
You do not need to click directly on the option button, instead just click on the word 'No' or 'Yes' to get the same effect.						
In grids with many choices (see example below), you can click anywhere in the box surrounding the option button to select it. When selected, the background colour of the box changes. Have a go below:						
Cereal Amount None 1/2 1 2+						
Bran cereal (e.g. Bran Flakes, All Bran)	Bowl	0	\circ		0	
Porridge, hot oat cereal (e.g. Ready Brek)	Bowl	0	0	0	0	

3.4 Additional help is available by clicking on the 'Show Help' link to the right of each

Muesli, oat clusters, crunchy oat cereal

Cornflakes, Rice Krispies

Bowl

Bowl

0

 \bigcirc

0

 \bigcirc

0

 \bigcirc

0

 \bigcirc

question; the help text is hidden again by clicking on the 'Hide Help' link that is visible once the help text has been expanded.

- 3.5 Respondents are asked to answer all of the main Yes/No questions and are given instructions on how to select items. For example, if a respondent wanted to select one bowl of porridge, they could either answer every question by selecting '1' for porridge and 'None' for all other cereals, or by only selecting the porridge item. As a result, not every question within a grid has to be answered.
- 3.6 If a respondent chooses to move on to the next page without answering a required question (usually the main question at the top of each page), they are alerted by a popup box and can only progress on to the next page once it is completed.
- 3.7 For composite dishes (i.e. dishes that are made up of more than one food item), respondents are most often required to record the ingredients individually. For example, spaghetti bolognaise would need to be entered as pasta, beef, tomato-based sauce (plus mushrooms or vegetables, etc.):

Extra	Help			
If you are unsure about how to answer a question or would like tips on portion sizes, there is usually a help section to assist you. Press the Show Help link below to reveal it:				
	Please give this question a go:	○ No	○ Yes	Show Help
Answ	ering Questions			
	ure nothing is accidentally overlooke ons appear in their own shaded box s			er all of the main No/Yes questions (these this question a go' box above).
However, we do not expect you to select 'None' or 'No' for every item in grids with lots of options (such as the cereal selection above).				
For ex	ample, if you had eaten 1 bowl of po	rridge, yoi	u could either:	
 answer every question by selecting 'None' for the cereals you didn't eat and '1' for porridge, or only answer the porridge item. 				
	people prefer to answer every item a to you how you would like to answe		, others prefer	to only select the options that apply to them.

Rest assured, if you miss a required question then you will be alerted by a pop-up box.

Since we are asking about foods rather than meals, some dishes will need to be recorded in parts. E.g. spagetti bolognaise would need to be saved as pasta, beef, tomato-based sauce (plus mushrooms or vegetable pieces if there were vegetables present).

3.8 A series of boxes at the bottom of each page is used to indicate progress through the questionnaire:

3.9 The first few questions in the questionnaire ask the respondent general questions about their diet:

Compared to other people:			Show	<u>/ Help </u>
	Smaller	Average	L	arger
How would you describe your serving size?	0	0		0
Would you say that what you ate and drank yesterday was fairly <i>N.B.</i> Your questionnaire answers are just as important to us if your d			⊖ Ye	es
Do you routinely follow a special diet?			Show	<u>/ Help </u>
Diet			No	Yes
Gluten free or wheat free diet			0	0
Diet for lactose intolerance			0	0
Vegetarian diet (no meat, no poultry and no fish)			0	0
Vegan diet			0	0
Low calorie / weight controlled diet			0	0
High calorie diet to prevent weight loss (e.g. following surgery)			0	0
Low fibre diet (e.g. following surgery)			0	0
Other special diet			0	0
				Nex

Further information about the food and drink items included in the questionnaire can be found in Section 5: Data collected. The full questionnaire can be found at Appendix 1.

4. Administration of Oxford WebQ to UK Biobank participants

4.1 When they were recruited into UK Biobank, participants attended an assessment centre appointment during which baseline measurements and samples were taken, and electronic questionnaires were completed at various 'stations' within the clinic, as per Table 1. The Oxford WebQ was added to the end of the assessment centre visit in 2009.

	Visit station	Assessments undertaken
1	Reception	Welcome & registrationGenerating a USB key for participants
2	Touchscreen section	 Consent Touchscreen questionnaire Hearing test Cognitive function tests
3	Interview & blood pressure	 Interviewer questionnaire Blood pressure measurement Measurement of arterial stiffness
4	Eye measurements	 Visual acuity Refractometry Intraocular pressure Optical coherence tomography
5	Physical measurements	 Height (standing and sitting) Hip & waist measurement Weight and bio-impedance measurement Hand-grip strength Ultrasound bone densitometry Spirometry (lung function test)
6	Cardio-respiratory fitness test	Exercise/fitness ECG test
7	Sample collection & exit	 Blood samples collected Urine sample collected Saliva sample collected
8	Web-based diet questionnaire (Oxford WebQ)	24-hour dietary assessment

 Table 1: Sequence of assessment centre activities

The collection of data from assessment centre visits used the direct data entry system of the 'Assessment Centre Environment' (ACE).

- 4.2 Throughout this document, the term 'participant' refers to a UK Biobank study participant who attended an assessment centre, regardless of whether they eventually gave or withheld consent to take part in the UK Biobank study.
- 4.3 At the start of their visit, each participant was issued with a USB key at the reception station. This contained their Participant ID, name, date of birth and sex at birth. As the participant progressed between stations, the USB key acted as an identifying token. The USB key was encrypted so could only be read by assessment centre computers. None of the participant's test data were transferred to the USB key. At the end of the assessment centre visit, all identifying data on the USB key were removed.
- 4.4 All procedures were performed either by the receptionist or by other staff members who had received suitable training and been granted the relevant module permissions i.e. the study interviewer, duty manager, phlebotomist, laboratory technician or measurement technician. Two members of staff were always present to oversee the touchscreen and web-based diet questionnaire stations. The assessment centre manager ensured that all staff worked in accordance with procedures.

- 4.5 The Oxford WebQ was first administered at the assessment centre to participants who made their initial assessment centre visit between April 2009 and September 2010. As this was towards the end of the participant recruitment period, Oxford WebQ was completed in clinic by 70,000 participants.
- 4.6 The Oxford WebQ was not administered at participants' repeat assessment centre visits which took place from 2012 onwards, however from February 2011, participants with a known working email address (~320,000) were invited on four separate occasions over approximately one year to complete the questionnaire, as per the following schedule:
 - First e-mail invitations: February 2011-April 2011
 - Second email invitations: June 2011-August 2011
 - Third email invitations: October 2011–December 2011
 - Fourth email invitations: April 2012–June 2012
- 4.7 The e-mail invitations were issued on specific days of the week in order to capture variations in intake between weekdays and weekend days. For the first and second round of e-mail invitations, participants were allowed three days to complete the questionnaire before the link expired; this was extended to 14 days for the third and fourth round of e-mail invitations.
- 4.8 Repeat administrations were carried out in order to account for seasonal variation in dietary intake and to provide an average measure for each individual (i.e. as a marker of habitual intake).

5. Data collected

5.1 Showcase data fields detailing the administration and completion of questionnaires:

- The number of dietary recall questionnaires completed (Field ID 20077)
- The date that the questionnaire was administered (if in clinic) or emailed (if completed online) to the respondent (Field ID 20078)
- The day of the week that the question was administered (if in clinic) or emailed (if completed online) to the respondent (Field ID 20079)
- The day of the week that the questionnaire was completed by respondents (Field ID 20080)
- The hour of the day that the questionnaire was completed by respondents (Field ID 20081)
- The length of time that respondents took to complete the questionnaire (Field ID 20082)
- The delay (in days) between a respondent being asked to complete the questionnaire, and them completing it (respondents completing online only) (Field ID 20083)
- When the questionnaire was started (the time at which respondents started the

questionnaire) (Field ID 105030)

• When the questionnaire was completed (the time at which respondents completed the questionnaire by pressing the Confirm button) (Field ID 105010)

5.2 Data collected from the dietary questionnaire:

(See Appendix 1 for specific Field IDs)

- Portion size
- Whether diet was atypical yesterday, and if yes, the reason for this
- Type of special diet
- Intake of coffee, comprising: instant; filter/Americano/cafetière coffee; cappuccino; latte; espresso or other coffee drinks, whether caffeinated or decaffeinated and whether milk, sugar or artificial sweetener was added
- Intake of tea, comprising: standard; rooibos/redbush; green; herbal or fruit tea (infusion); other teas or infusions, whether caffeinated (where applicable) and whether milk, sugar or artificial sweetener was added
- Intake of soft drinks, comprising: water (e.g. fizzy, still or tap); low-calorie or diet drinks; carbonated (fizzy) drinks; fruit drinks, squash or cordial; pure juice (orange, grapefruit, pure fruit/vegetable); smoothies (fruit, dairy); milk and flavoured milk; hot chocolate (low-calorie, regular); other (non-alcoholic) drinks
- Intake of alcoholic drinks, comprising: wine (red, rose, white and either small, medium, large); beer/lager/cider; sherry/fortified wine/port; spirits; other alcoholic drinks
- Breakfast cereal intake, comprising: porridge (with water, milk); muesli; sweetened oat crunch cereals; other sweetened cereals (e.g. Frosties); plain cereals (e.g. Cornflakes); bran (e.g. All Bran); wholewheat cereals (e.g. Weetabix); other type of cereal, and whether milk, dried fruit, sugar, jam, honey, syrup or artificial sweetener was added
- **Type of milk**, comprising: no milk or milk substitute; cow's milk (semi-skimmed, skimmed or whole); cholesterol-lowering milk; soya milk (with or without added calcium); goat's or sheep's milk; rice, oat or other vegetable milk; powdered milk; other type of milk
- **Bread intake**, comprising: sliced (white, granary, brown or mixed flours, wholemeal, seeded, other); baguette, ciabatta, panini, sub (white, granary, brown or mixed flours, wholemeal, seeded, other); large sandwich bap, stotty, pitta bread (white, granary, brown or mixed flours, wholemeal, seeded, other); bread roll, bap, burger bun, hotdog roll, bagel (white, granary, brown or mixed flours, wholemeal, seeded, other); naan bread; garlic bread; crackers, crispbread, rice cakes, corn

cakes; oatcakes; other bread type (e.g. crumpets, tortilla wraps, breadsticks)

- Butter/margarine on bread/crackers selected in the question above including the number of slices/items it was spread on, and whether it was spread thickly, medium or thinly
- **Type of butter/margarine on bread/crackers**, comprising: butter (spreadable, low-fat, normal, unknown type); olive spread (e.g. Bertolli); polyunsaturated margarine (e.g. Flora); dairy spread (e.g. Clover); soya or vegan margarine; unknown margarine (all of which have options for very low-fat, low-fat, normal, cholesterol-lowering, unknown type); hard margarine; other type of butter/margarine; other type of spread
- Intake of pastry and dough, comprising: double crust pie; single crust pie; crumble topping; pizza; pancake, crepe; Scotch pancake, blini, American style pancake; Yorkshire pudding; pakora, onion bhaji, samosa; croissant; Danish pastry; scone, cobbler
- Chocolate, sweets and biscuits intake, comprising: chocolate bars (e.g. Crunchie), chocolate (white, milk, plain/dark); chocolate/yoghurt-covered raisins; sweets (chocolate, low sugar/sugar-free, hard and soft sweets); biscuits (chocolatecovered, chocolate, sweet); cereal bars; other sweets/biscuits
- Pudding intake comprising: yogurt, plain or flavoured (low-fat, full-fat); ice-cream; custard, rice pudding, semolina pudding, blancmange; other milk-based desserts (e.g. crème caramel); soya desserts; fruit cake; cake, muffin, flapjack, brownie, pecan pie; doughnuts; sponge pudding; cheesecake; other dessert
- Intake of savoury snacks, comprising: peanuts (roasted/salted, unsalted); nuts (roasted/salted, unsalted); seeds; crisps; savoury crispbread/corn cake snacks (e.g. flavoured Ryvita); cheesy biscuits (e.g. Mini Cheddars); olives; other savoury snacks
- **Soup intake**, comprising: dried/powdered (e.g. Cup-a-Soup); carton/pouch/canned (containing pulses, meat, fish, vegetables, pasta, other ingredients); home-made (containing pulses, meat, fish, vegetables, pasta, other ingredients)
- **Grains intake**, comprising: pasta (white/noodles, wholemeal); rice (white, brown); sushi; snack pot noodles; couscous; other grains
- **Cheese intake**, comprising: hard (low-fat, full-fat); soft cheese; blue cheese; cheese spread (low-fat, full-fat); cottage cheese; feta; mozzarella; goat's cheese; other cheese
- **Egg intake**, comprising: whole eggs; omelette/scrambled; eggs in sandwiches; scotch eggs; other eggs
- Meat intake, comprising: sausage; beef; pork; lamb/mutton; crumbed or deep-fried

poultry; poultry; bacon; ham; liver; other meat, and whether fat was removed from meat and skin removed from poultry

- **Fish intake**, comprising: tinned tuna; oily fish (e.g. salmon); breaded; battered; white fish (e.g. cod); prawns; lobster/crab; shellfish; other type of fish
- Vegetarian alternatives to meat, comprising: vegetarian sausages/burgers; tofu/tempeh/TVP/soya mince; Quorn; other types (.g. nut roast)
- **Spreads, sauces and dips intake**, comprising: jam/honey/syrup; cream; peanut butter; yeast extract; hummus; guacamole; chutney/pickle; tomato ketchup; brown sauce/BBQ sauce; mayonnaise/salad cream (low- fat, full-fat); salad dressing; oil (for drizzling or dunking); pesto; sauces (tomato-based, cheese, white/cream); gravy; other sauces
- Vegetable intake, comprising: baked beans; pulses; potatoes (fried, boiled/baked and whether butter added, mashed); mixed vegetables; vegetable pieces; coleslaw; side salad; avocado; broad beans; green beans; beetroot; broccoli; butternut squash; cabbage/kale; carrots; cauliflower; celery; courgette; cucumber; garlic; leeks; lettuce; mushrooms; onion; parsnip; peas; peppers (sweet); spinach; sprouts; sweetcorn; sweet potatoes; tomato (fresh, cooked or tinned); turnip/swede; watercress; other vegetables (e.g. celeriac, fennel)
- **Fruit intake**, comprising: stewed fruit; prunes; dried fruit; mixed fruit; apple; banana; berries; cherries; grapefruit; grapes; mango; melon; orange; satsuma; peach/nectarine; pear, pineapple; plum; other fruit (e.g. kiwi, papaya)
- **Types of meals eaten**, comprising: takeaway meals; restaurant meals; bought sandwiches; ready meals; meals prepared and cooked at home
- Added salt to food
- **Cooking fat**, comprising: unknown; olive oil; sunflower oil; vegetable oil; rapeseed oil; other type of cooking oil; butter (normal, spreadable, low-fat, unknown); lard; olive spread (very low-fat, low-fat, normal, cholesterol-lowering, unknown); polyunsaturated margarine (very low-fat, low-fat, normal, cholesterol-lowering, unknown); dairy spread (very low-fat, low-fat, normal, cholesterol-lowering, unknown); soya margarine (very low-fat, low-fat, normal, cholesterol-lowering, unknown); other soft margarine (very low-fat, low-fat, normal, cholesterol-lowering, unknown); other soft margarine (very low-fat, low-fat, normal, cholesterol-lowering, unknown); hard margarine; other type of fat; no fat used
- Vitamin and mineral supplement use, comprising: multivitamin; multivitamin with iron; multivitamin with calcium; multivitamin with multimineral; vitamin A; vitamin B6; vitamin B12; vitamin C; vitamin D: vitamin E; folic acid; calcium; chromium; iron; magnesium; selenium; zinc; glucosamine/chondroitin; fish oil; starflower/evening primrose oil; other supplements

- **Time spent doing physical activity**, comprising: vigorous; moderate; light
- Free-text information was also collected, where participants could add items not covered in the questionnaire.

6. Updating the Oxford WebQ

- 6.1 The original version (version 1) of the Oxford WebQ that was administered to UK Biobank participants in clinic and via email was updated around 2020 to allow for its administration via a new online system, the Online Questionnaire Sharing (OQS) Service.
- 6.2 The new version of the questionnaire (version 2) was designed so that it could be completed more easily on narrow screens, such as tablets and smart phones.
- 6.3 Some minor changes were made to the content of version 2 of the questionnaire, largely to the text in the first few introductory pages. These are detailed in Table 2.

Version 1	Version 2
Questions on Diet page	Questions on Diet page
Text changed from: "Yesterday may not have	Text changed to: "Yesterday may not have
been a typical day for you. That does not	been a typical day for you; that's okay, we
matter."	are still interested in what you ate and
	drank."
Brief User Guide page	Brief User Guide page
Text changed from: "Please don't record the	Text changed to: "Please do not record the
same food item more than once. For	same food item more than once. For
example, if you had one jaffa cake, please do	example, if you had one Jaffa cake, please
not record it as one chocolate covered biscuit	do not record it as one chocolate covered
and then again as one slice of cake as this	biscuit and then again as one slice of cake
would seem like you had two jaffa cakes	as this would give the impression that you
instead of one."	had two Jaffa cakes instead of one."
Text removed: "It is not essential to answer	Text not present.
No/None to all the foods you didn't eat within	
a particular group of foods. Only key	
questions need answering and if they are	
overlooked, a pop-up box will appear to alert	
you."	
Text changed from: "Click <u>here</u> if you would	Text changed to: "There is more information

Table 2: Changes made to text when the Oxford WebQ was updated

liter to use discussion manage the Durage discussion	in the state of the stars state to stars. Mile as some series
like to read more or press the <i>Proceed</i> button	in the <u>detailed guide</u> below. When you are
to begin."	happy to begin, please press
	the Proceed button."
Detailed User Guide page	Detailed User Guide page
Option buttons	Option buttons
Text removed: "Many options appear as little	Text not present.
round buttons (O) so that you can see all the	
choices at once."	
Text changed from: "Our option buttons are	Text changed to: "The option buttons should
designed to respond to the area around	respond to the text beside them."
them"	
Text removed: "In grids with many choices	Text not present.
(see example below) you can click anywhere	
in the box surrounding the option button to	
select it. When selected, the background	
colour of the box changes. Have a go below:"	
Cereal Amount None ½ 1 2+	
Bran cereal (e.g. Bran Flakes, All Bran) Bowl Image: Constraint of the second	
Muesli, oat clusters, crunchy oat cereal Bowl O O O Cornflakes, Rice Krispies Bowl O O O O	
Extra help	Extra help
Text changed from:	Text changed to:
Please give this question a go: ONo OYes Show Help	Please try the help link to the right: ON OYes Show Help
Answering questions	Answering questions
Text removed: "However we do not expect	Text not present.
you to select 'None' or 'No' for every item in	
grids with lots of options (such as the cereal	
example above)	
For example, if you had eaten one bowl of	
porridge you could either:	
Answer every question by selecting	
cereals you don't eat and '1' for porridge,	
or	
Only answer the porridge item.	

Some people prefer to answer every item as	
they go, others prefer to only select the	
options that apply to them. It is up to you how	
you would like to answer."	
Text changed from: "Rest assured, if you	Text changed to: "Should an essential
miss a required question then you will be	question be overlooked, you will be alerted
alerted by a pop-up box."	by a message appearing at the top of the
	page and the missed question will be
	highlighted to help draw attention to it."
Text changed from: "at the bottom of the	Text changed to: "At the bottom of the page
page there will be a series of boxes reflecting	there will be a bar containing a percentage
your progress through the questionnaire,	value representing your progress through
such as:	the questionnaire, such as:
	PROGRESS 2016
Each box represents a page in the	The coloured bar to the left shows how
questionnaire. Solid boxes () show pages	much you have done and the bar to the right
	shows how much remains."
that you have seen and outline boxes $^{(\square)}$	
represent later pages."	

7. Updating the nutrient calculation

- 7.1 When the Oxford WebQ was first developed, the FCT used to calculate the nutrient data was the UK McCance and Widdowson's The Composition of Foods 6th edition (2002) and its supplements.
- 7.2 From 2020, nutrient intakes were calculated using the UK Nutrient Databank (UKNDB) (2013), which provides food composition data measured more closely in time to when UK Biobank participants completed the questionnaire (2009-12) and includes a larger range of processed food and composite dishes. Six hundred and eighty one of the 5,600 foods included in the UKNDB were incorporated into the Oxford WebQ.
- 7.3 In addition to replacing the FCT used to calculate nutrient intakes, other changes were also made, including changes in portion sizes, personalisation of fats used in cooking and the incorporation of new dietary variables such as energy density, and animal and plant fats and proteins. The underlying programming code for the nutrient calculation was also updated.²¹
- 7.4 The table below shows the nutrients initially calculated when using the original FCT and nutrient calculation (first column; note that these nutrients were also calculated using the

UKNDB) and additional nutrients calculated since using the new FCT and calculation method (second column):

Nutrients originally calculated from the UK McCance and Widdowson's "The Composition of Foods 6th edition (2002)" and more recently from the UK Nutrient Databank (UKNDB) (2013)	Additional nutrients calculated since using the UK Nutrient Databank (UKNDB) (2013)
Alcohol (g/day)	Alpha-carotene (µg/day)
Calcium (mg/day)	Animal fat (g/day)
Carbohydrate (g/day)	Animal protein (g/day)
Energy intake (kJ/day)	Beta cryptoxanthin (µg/day)
Englyst fibre (g/day)	Beta-carotene (µg/day)
Fat (g/day)	Biotin (µg/day)
Folate (µg/day)	Chloride (mg/day)
Iron (mg/day)	Cholesterol (mg/day)
Magnesium (mg/day)	Copper (mg/day)
Polyunsaturated fat* (g/day)	Energy density (kJ/g per day)
Potassium (mg/day)	Energy from beverages (kJ/day)
Protein (g/day)	Free sugar (g/day)
Retinol (µg/day)	Fructose (g/day)
Saturated fat (g/day)	Glucose (g/day)
Starch (g/day)	Haem iron (mg/day)
Total carotene (µg/day)	Intrinsic and milk sugars (g/day)
Total food weight (g)	lodine (µg/day)
Total sugars (g/day)	Lactose (g/day)
Vitamin B12 (µg/day)	Maltose (g/day)
Vitamin B6 (mg/day)	Manganese (mg/day)
Vitamin C (mg/day)	Monounsaturated fatty acids (MUFA) (g/day)
Vitamin D (µg/day)	n-3 fatty acids (g/day)
Vitamin E (mg/day)	n-6 fatty acids (g/day)
	Niacin equivalent (mg/day)
	Non-haem iron (mg/day)
	Non-milk extrinsic sugars (g/day)
	Other sugars (g/day)
	Pantothenic acid (mg/day)
	Phosphorus (mg/day)
	Riboflavin
	Selenium (µg/day)
	Sodium (mg/day)
	Sucrose (g/day)
	Thiamin (mg/day)
	Total nitrogen (g/day)
	Total weight of beverages only (g)
	Trans fatty acids
	Vegetable fat (g/day)
	Vegetable protein (g/day)
	Vitamin A (retinol equivalents) (µg/day)
	Zinc (mg/day)

*Nutrient not available in the UKNDB but can be calculated by adding n-3 and n-6 fatty acids.

7.5 Estimated nutrient data is automatically calculated when the Oxford WebQ questionnaire is

completed, and is stored along with data about the quantities of food and drink consumed over the previous 24 hours.

- 7.6 The estimated nutrient data for UK Biobank participants is on Showcase as <u>Category 100117</u>.
- 7.7 Based on the new nutrient calculations, a comprehensive food grouping system was developed to assist with analysis of the UK Biobank dietary data.²²

8 References

- GBD 2019 Risk Factors Collaborators. Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet.* 2020; 396(10258), 1223–1249. Available from: <u>https://doi.org/10.1016/S0140-6736(20)30752-2</u>
- Carter MC, Albar SA, Morris MA, Mulla UZ, Hancock N, Evans CE, Alwan NA, Greenwood DC, Hardie LJ, Frost GS, et al. Development of a UK Online 24-h Dietary Assessment Tool: myfood24. *Nutrients*. 2015; 7(6):4016-4032. Available from: <u>https://doi.org/10.3390/nu7064016</u>
- Cade JE. Measuring diet in the 21st century: use of new technologies. Proceedings of the Nutrition Society. 2017;76(3), 276-282. Available from: <u>https://doi.org/10.1017/S0029665116002883</u>
- Liu B, Young H, Crowe FL, et al. Development and evaluation of the Oxford WebQ, a lowcost, web-based method for assessment of previous 24 h dietary intakes in large-scale prospective studies. *Public Health Nutrition*. 2011;14(11):1998-2005. Available from: <u>https://doi.org/10.1017/S1368980011000942</u>
- The Million Women Study Collaborative Group. The Million Women Study: design and characteristics of the study population. *Breast Cancer Research*. 1999;1(1):73-80. Available from: <u>https://doi.org/10.1186/bcr16</u>
- Galante J, Adamska L, Young A, et al. The acceptability of repeat Internet-based hybrid diet assessment of previous 24-h dietary intake: administration of the Oxford WebQ in UK Biobank. *British Journal of Nutrition*. 2016;115(4):681-686. Available from: <u>https://doi.org/10.1017/S0007114515004821</u>
- Greenwood DC, Hardie LJ, Frost, GS, Alwan et al. Validation of the Oxford WebQ Online 24-Hour Dietary Questionnaire Using Biomarkers. *American Journal of Epidemiology*. 2019: 188(10), 1858–1867. Available from: <u>https://doi.org/10.1093/aje/kwz165</u>
- Ministry of Agriculture, Fisheries and Food. *Food Portion Sizes*. 2nd ed. HMSO, London; 1993
- Holland B, Unwin ID & Buss DH. Cereals and Cereal Products. Third Supplement to McCance and Widdowson's the Composition of Foods. 4th ed. Royal Society of Chemistry, Cambridge; 1988

- Holland B, Unwin ID & Buss DH. Milk Products and Eggs. Fourth Supplement to McCance and Widdowson's the Composition of Food. 4th ed. Royal Society of Chemistry, Cambridge; 1989
- Holland B, Welch AA, Unwin ID, Buss DH, Paul AA & Southgate D. *McCance and Widdowson's the Composition of Foods*. 5th ed. Royal Society of Chemistry, Cambridge; 1991
- Holland B, Unwin ID & Buss DH. Vegetables, Herbs and Spices. Fifth Supplement to McCance and Widdowson's the Composition of Foods. 4th ed. Royal Society of Chemistry, Cambridge; 1991
- Holland B, Unwin ID & Buss DH. Fruit and Nuts. First Supplement to McCance and Widdowson's the Composition of Foods. 5th ed. Royal Society of Chemistry, Cambridge; 1992
- Holland B, Welch AA & Buss DH. Vegetable Dishes. Second Supplement to McCance and Widdowson's the Composition of Foods. 5th ed. Royal Society of Chemistry, Cambridge; (1992)
- Holland B, Brown J & Buss DH. Fish and Fish Products. Third Supplement to McCance and Widdowson's the Composition of Foods. 5th ed. Royal Society of Chemistry, Cambridge; 1993
- Chan W, Brown J & Buss DH. Miscellaneous Foods. Fourth Supplement to McCance and Widdowson's the Composition of Foods. 5th ed. Royal Society of Chemistry, Cambridge; 1994
- Chan W, Brown J, Lee SM, Buss DH. Meat, Poultry and Game. Fifth Supplement to McCance and Widdowson's the Composition of Foods. 5th ed. Royal Society of Chemistry, Cambridge; 1995
- Chan W, Brown J, Church M & Buss DH. Meat Products and Dishes. Sixth Supplement to McCance and Widdowson's the Composition of Foods. 5th ed. Royal Society of Chemistry, Cambridge; 1996
- 19. Food Standards Agency. *McCance and Widdowson's the Composition of Foods*. 6th ed, summary. Royal Society of Chemistry, Cambridge; 2002
- NatCen Social Research, MRC Elsie Widdowson Laboratory, University College London. Medical School. (2015). *National Diet and Nutrition Survey Years 1-6, 2008/09-2013/14*. [data collection]. *7th Release*. UK Data Service. SN: 6533, Available from: <u>http://doi.org/10.5255/UKDA-SN-6533-7</u>
- Perez-Cornago A., Pollard Z, Young, H et al. Description of the updated nutrition calculation of the Oxford WebQ questionnaire and comparison with the previous version among 207,144 participants in UK Biobank. *European Journal of Nutrition* 2021:60, 4019–4030. Available from: <u>https://doi.org/10.1007/s00394-021-02558-4</u>

Piernas C, Perez-Cornago A, Gao M, et al. Describing a new food group classification system for UK Biobank: analysis of food groups and sources of macro- and micronutrients in 208,200 participants. *European Journal of Nutrition*. 2021:60, 2879-2890. Available from: <u>https://doi.org/10.1007/s00394-021-02535-x</u> Erratum in: *European Journal of Nutrition*. 2021:60, 2891-2892.

9 Appendix 1 – Questions and format of the questionnaire

Field ID	SECTION and Sub-	Question text	Response text				
	section	[Help text]					
	INTRO						
	Questions on diet						
	Thank you for agreein	g to answer these questions about your diet.					
	It will take about 10-15	5 minutes to complete.					
		We would like to know what you ate and drank yesterday . By yesterday, we mean the time period from [yesterday's date] 00:00 (12:00am) to 23:59 (11:59pm). Yesterday may not have been a typical day for you; that's okay, we are still interested in what you ate and drank.					
	We recommend reading the Brief User Guide below before proceeding. Please click the button found at the end of the guide when you are ready to begin.						
	INTRO Brief User Guide						
	You may find it helpfu	I to spend a couple of minutes thinking about what ye	ou ate and drank yesterday before you start.				
			ose a food or a combination of foods that most closely yould prefer you to pick something else where possible.				
			you had one Jaffa cake, please do not record it as one d give the impression that you had two Jaffa cakes instead of				
	Additional help with a	Additional help with a question will be revealed by clicking on the Show Help link to the right of the question.					
	There is more informa	tion in the detailed guide below. When you are happ	y to begin, please press the <i>Proceed</i> button.				

INTRO Detailed Us	er Guide			
We have trie experience.	d to make this questionnat	aire as easy as possible	e to complete. We hope you find the	is a straightforward and rewarding
Option Butt The option b	t ons buttons should respond to	the text beside them.		
Please give	e this question a go: O	No OYes		
You do not r	need to click directly on the	e option button, instead	l just click on the word 'No' or 'Yes'	to get the same effect.
	nsure about how to answer <i>elp</i> link below to reveal it:	er a question or would li	ke tips on portion sizes, there is us	ually a help section to assist you. Press
Please try	the help link to the right:	ONo ®Yes	<u> Hide Help </u>	
Additional h	nelp appears underneath. To	o hide it again, press Hi	de Help.	
own shaded Should an es	othing is accidentally over box such as the 'Please g	give this question a go' looked, you will be alert	box above).	estions (these questions appear in their top of the page and the missed question
Please pre	ss the save button withou	ut selecting an option:	ONo OYes	
Save/Conti	nue			
	e asking about foods rathe		shes will need to be recorded in pa ooms or vegetable pieces if there v	rts, e.g. spaghetti Bolognese would nee were vegetables present.
Progress At the botton				

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
	as:		
	PROGRESS: 20%		
	The coloured bar to the	e left shows how much you have done and the bar to the right :	shows how much remains.
	Finally		
	The last page of the que links to help you jump	uestionnaire contains a summary for you to check your answers to the correct section.	s. If you would like to change anything, there are
		Immary page is a final <i>Confirm</i> button. The questionnaire is not on, you will no longer be able to change your answers. Proceed	t finished until after this button has been pressed.
<u>100010</u>	ABOUT YOU Portion size	Compared to other people, how would you describe your serving size?	[Select one from] - Smaller - Average
		[Please compare the amount you eat with other people you know, then try to answer the question.]	- Larger
100020	Typical diet	Would you say that what you ate and drank yesterday	[Select one from]
	yesterday	was fairly typical for you?	- No
		Your questionnaire answers are just as important to us if your day was not typical.	- Yes
20085	Atypical diet reasons	Why were you not eating or drinking normally?	[Select one or more from]
			- Were you ill?
			- Were you fasting?
			- Were you away from home or your place of
			work?
			- Other reasons
			[Please briefly describe your other reasons: free
			text field 50 characters]

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
20086	Type of special diet followed	Do you routinely follow a special diet? [Please select which category best describes your type of special diet, otherwise select the Other category.]	 [Select one or more from] Gluten free or wheat free diet - If so, please answer questions on bread and pasta as though they are gluten-free / wheat-free. Diet for lactose intolerance Vegetarian diet (no meat, no poultry and no fish) Vegan diet Low calorie / weight-controlled diet High calorie diet to prevent weight loss e.g. following surgery Low fibre diet e.g. following surgery Other special diet (Please briefly describe your other special diet: [free text field 50 characters])
100240	COFFEE	 Did you drink any coffee yesterday? [Include all coffee drinks whether hot, cold/iced, instant, shop bought (including Starbucks), machine made or made by hand. Coffee substitutes such as Barley Cup and Dandelion Coffee should not be recorded here. Instead, record this under Other non-alcoholic drinks on the Soft Drinks page later on. If you added sugar/sweetener to some of your coffees but not all, or if the amount of sugar/sweetener you added varied from one coffee drink to another, please choose the Number of teaspoons of sugar varied option. The question on milk, cream or whitener includes plantbased milks such as almond milk.] 	[Select one from] - No - Yes

Field ID	SECTION and Sub-	Question text	Response text
100050	section	[Help text]	10 de sé sur s fue mil
<u>100250</u>	COFFEE	[Checkbox] Instant	[Select one from]
	Instant		- Half a mug/cup
			- 1 mug/cup
			- 2 mugs/cups
			- 3 mugs/cups
			- 4 mugs/cups
			- 5 mugs/cups
			- 6+ mugs/cups
<u>100260</u>	COFFEE	Milk, cream or whitener (e.g. Coffee-mate)	[Select one from]
	Instant		 Mix of black and white coffees
			- All black coffees (no milk, cream or whitener)
			- All white coffees (with milk, cream or whitener)
100360	COFFEE	Caffeine	[Select one from]
	Instant		- Mix of decaf and regular coffee
			- Regular coffee (caffeine left in)
			- Decaf coffee (no caffeine)
100370	COFFEE	Sugar added to each mug/cup	[Select one from]
	Instant		- No sugar added
			- Number of teaspoons of sugar varied
			- Half a teaspoon of sugar
			- 1 teaspoon of sugar
			- 2 teaspoons of sugar
			- 3+ teaspoons of sugar
100380	COFFEE	Sweetener (e.g. Canderel) added to each mug/cup	[Select one from]
	Instant	(1 3 ,	- No sweetener added
			- Number of teaspoons/tablets of sweetener
			varied
			- Half a teaspoon/tablet of sweetener
			- 1 teaspoon/tablet of sweetener
			- 2 teaspoons/tablets of sweetener
			- 3+ teaspoons/tablets of sweetener

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
100270	COFFEE	[Checkbox] Filter/Americano/Cafetière Coffee	[Select one from]
	Filter/Americano/		- Half a mug/cup
	Cafetière Coffee		- 1 mug/cup
			- 2 mugs/cups
			- 3 mugs/cups
			- 4 mugs/cups
			- 5 mugs/cups
			- 6+ mugs/cups
100280	COFFEE	Milk, cream or whitener (e.g. Coffee-mate)	[Select one from]
	Filter/Americano/		 Mix of black and white coffees
	Cafetière Coffee		- All black coffees (no milk, cream or whitener)
			- All white coffees (with milk, cream or whitener)
100360	COFFEE	Caffeine	[Select one from]
	Filter/Americano/		- Mix of decaf and regular coffee
	Cafetière Coffee		- Regular coffee (caffeine left in)
			- Decaf coffee (no caffeine)
100370	COFFEE	Sugar added to each mug/cup	[Select one from]
	Filter/Americano/		- No sugar added
	Cafetière Coffee		- Number of teaspoons of sugar varied
			- Half a teaspoon of sugar
			- 1 teaspoon of sugar
			- 2 teaspoons of sugar
			- 3+ teaspoons of sugar
100380	COFFEE	Sweetener (e.g. Canderel) added to each mug/cup	[Select one from]
	Filter/Americano/		- No sweetener added
	Cafetière Coffee		- Number of teaspoons/tablets of sweetener
			varied
			- Half a teaspoon/tablet of sweetener
			- 1 teaspoon/tablet of sweetener
			- 2 teaspoons/tablets of sweetener
			- 3+ teaspoons/tablets of sweetener

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>100290</u>	COFFEE	[Checkbox] Cappuccino	[Select one from]
	Cappuccino		- Half a mug/cup
			- 1 mug/cup
			- 2 mugs/cups
			- 3 mugs/cups
			- 4 mugs/cups
			- 5 mugs/cups
			- 6+ mugs/cups
<u>100360</u>	COFFEE	Caffeine	[Select one from]
	Cappuccino		- Mix of decaf and regular coffee Regular coffee
			(caffeine left in)
			- Decaf coffee (no caffeine)
<u>100370</u>	COFFEE	Sugar added to each mug/cup	[Select one from]
	Cappuccino		- No sugar added
			- Number of teaspoons of sugar varied
			- Half a teaspoon of sugar
			- 1 teaspoon of sugar
			- 2 teaspoons of sugar
			- 3+ teaspoons of sugar
<u>100380</u>	COFFEE	Sweetener (e.g. Canderel) added to each mug/cup	[Select one from]
	Cappuccino		- No sweetener added
			- Number of teaspoons/tablets of sweetener
			varied
			- Half a teaspoon/tablet of sweetener
			- 1 teaspoon/tablet of sweetener
			- 2 teaspoons/tablets of sweetener
			- 3+ teaspoons/tablets of sweetener
100300	COFFEE	[Checkbox] Latte	[Select one from]
100000	Latte	[onconsory Land	- Half a mug/cup
			- 1 mug/cup
			- 2 mugs/cups
			- 3 mugs/cups
			- 4 mugs/cups
			- 5 mugs/cups
			- 6+ mugs/cups

24-hour dietary recall questionnaire (Oxford WebQ)

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>100360</u>	COFFEE	Caffeine	[Select one from]
	Latte		 Mix of decaf and regular coffee
			- Regular coffee (caffeine left in)
			- Decaf coffee (no caffeine)
<u>100370</u>	COFFEE	Sugar added to each mug/cup	[Select one from]
	Latte		- No sugar added
			 Number of teaspoons of sugar varied
			- Half a teaspoon of sugar
			- 1 teaspoon of sugar
			- 2 teaspoons of sugar
			- 3+ teaspoons of sugar
<u>100380</u>	COFFEE	Sweetener (e.g. Canderel) added to each mug/cup	[Select one from]
	Latte		- No sweetener added
			 Number of teaspoons/tablets of sweetener
			varied
			- Half a teaspoon/tablet of sweetener
			 1 teaspoon/tablet of sweetener
			- 2 teaspoons/tablets of sweetener
			- 3+ teaspoons/tablets of sweetener
<u>100310</u>	COFFEE	[Checkbox] Espresso	[Select one from]
	Espresso		- Half a cup
			- 1 cup
			- 2 cups
			- 3 cups
			- 4 cups
			- 5 cups
			- 6+ cups
<u>100320</u>	COFFEE	Milk, cream or whitener (e.g. Coffee-mate)	[Select one from]
	Espresso		- Mix of black and white coffees
			- All black coffees (no milk, cream or whitener)
			- All white coffees (with milk, cream or whitener)
<u>100360</u>	COFFEE	Caffeine	[Select one from]
	Espresso		- Mix of decaf and regular coffee
			- Regular coffee (caffeine left in)
			- Decaf coffee (no caffeine)

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
100370	COFFEE	Sugar added to each mug/cup	[Select one from]
	Espresso		- No sugar added
			- Number of teaspoons of sugar varied
			- Half a teaspoon of sugar
			- 1 teaspoon of sugar
			- 2 teaspoons of sugar
			- 3+ teaspoons of sugar
100380	COFFEE	Sweetener (e.g. Canderel) added to each mug/cup	[Select one from]
	Espresso		- No sweetener added
			- Number of teaspoons/tablets of sweetener
			varied
			- Half a teaspoon/tablet of sweetener
			- 1 teaspoon/tablet of sweetener
			- 2 teaspoons/tablets of sweetener
			- 3+ teaspoons/tablets of sweetener
<u>100330</u>	COFFEE	[Checkbox] Other coffee drinks	[Select one from]
	Other coffee		Half a mug/cup
			- 1 mug/cup
			- 2 mugs/cups
			- 3 mugs/cups
			- 4 mugs/cups
			- 5 mugs/cups
			- 6+ mugs/cups
<u>100350</u>	COFFEE	Milk, cream or whitener (e.g. Coffee-mate)	[Select one from]
	Other coffee		 Mix of black and white coffees
			- All black coffees (no milk, cream or whitener)
			- All white coffees (with milk, cream or whitener)
<u>100360</u>	COFFEE	Caffeine	[Select one from]
	Other coffee		- Mix of decaf and regular coffee
			- Regular coffee (caffeine left in)
			- Decaf coffee (no caffeine)
<u>100370</u>	COFFEE	Sugar added to each mug/cup	[Select one from]
	Other coffee		- No sugar added
			- Number of teaspoons of sugar varied
			- Half a teaspoon of sugar
			- 1 teaspoon of sugar
			- 2 teaspoons of sugar
			- 3+ teaspoons of sugar

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>100380</u>	COFFEE Other coffee	Sweetener (e.g. Canderel) added to each mug/cup	[Select one from] - No sweetener added - Number of teaspoons/tablets of sweetener varied - Half a teaspoon/tablet of sweetener - 1 teaspoon/tablet of sweetener - 2 teaspoons/tablets of sweetener - 3+ teaspoons/tablets of sweetener
	COFFEE Other coffee	Please briefly describe your other coffee drinks:	[50 character free text field]
<u>100390</u>	ΤΕΑ	Did you drink any tea / infusion yesterday?[Standard tea covers all the different types of tea made with black tea leaves (this is the most common type of tea). This includes teabags and loose-leaf tea as well as decaffeinated types.Peppermint tea belongs in the herbal or fruit infusion section.If you added honey to your tea or infusion, please treat this as sugar.Do not treat artificial sweetener as sugar.If your tea or infusion is not on the list, please record it under Other located at the bottom of the list.]	[Select one from] - No - Yes
<u>100400</u>	TEA Standard tea	[Checkbox] Standard tea e.g. Tetley, PG Tips, Assam, Darjeeling	[Select one from] - Half a mug/cup - 1 mug/cup - 2 mugs/cups - 3 mugs/cups - 4 mugs/cups - 5 mugs/cups - 6+ mugs/cups

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>100460</u>	TEA Standard tea	Milk added to each mug/cup	[Select one from] - Some with milk and some without - No milk added - Milk added to every cup/mug
<u>100470</u>	TEA Standard tea	Caffeine	[Select one from] - Mix of decaf and regular tea - Regular tea (caffeine left in) - Decaf tea (no caffeine)
<u>100490</u>	TEA Standard tea	Sugar added to each mug/cup	[Select one from] - No sugar added - Number of teaspoons of sugar varied - Half a teaspoon of sugar - 1 teaspoon of sugar - 2 teaspoons of sugar - 3+ teaspoons of sugar
<u>100500</u>	TEA Standard tea	Sweetener (e.g. Canderel) added to each mug/cup	[Select one from] - No sweetener added - Number of teaspoons/tablets of sweetener varied - Half a teaspoon/tablet of sweetener - 1 teaspoon/tablet of sweetener - 2 teaspoons/tablets of sweetener - 3+ teaspoons/tablets of sweetener
<u>100410</u>	TEA Rooibos / Redbush tea	[Checkbox] Rooibos / Redbush tea e.g. Tick Tock	[Select one from] - Half a mug/cup - 1 mug/cup - 2 mugs/cups - 3 mugs/cups - 4 mugs/cups - 5 mugs/cups - 6+ mugs/cups
<u>100480</u>	TEA Rooibos / Redbush tea	Milk added to each mug/cup	[Select one from] - Some with milk and some without - No milk added - Milk added to every cup/mug

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
100490	TEA	Sugar added to each mug/cup	[Select one from]
	Rooibos / Redbush	5 5 1	- No sugar added
	tea		- Number of teaspoons of sugar varied
			- Half a teaspoon of sugar
			- 1 teaspoon of sugar
			- 2 teaspoons of sugar
			- 3+ teaspoons of sugar
100500	TEA	Sweetener (e.g. Canderel) added to each mug/cup	[Select one from]
	Rooibos / Redbush		- No sweetener added
	tea		- Number of teaspoons/tablets of sweetener
			varied
			- Half a teaspoon/tablet of sweetener
			- 1 teaspoon/tablet of sweetener
			- 2 teaspoons/tablets of sweetener
			- 3+ teaspoons/tablets of sweetener
100420	TEA	[Checkbox] Green tea	[Select one from]
	Green tea		- Half a mug/cup
			- 1 mug/cup
			- 2 mugs/cups
			- 3 mugs/cups
			- 4 mugs/cups
			- 5 mugs/cups
			- 6+ mugs/cups
<u>100490</u>	TEA	Sugar added to each mug/cup	[Select one from]
	Green tea		- No sugar added
			- Number of teaspoons of sugar varied
			- Half a teaspoon of sugar
			- 1 teaspoon of sugar
			- 2 teaspoons of sugar
			- 3+ teaspoons of sugar
<u>100500</u>	TEA	Sweetener (e.g. Canderel) added to each mug/cup	[Select one from]
	Green tea		- No sweetener added
			- Number of teaspoons/tablets of sweetener
			varied
			- Half a teaspoon/tablet of sweetener
			- 1 teaspoon/tablet of sweetener
			- 2 teaspoons/tablets of sweetener
			- 3+ teaspoons/tablets of sweetener

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
100430	TEA	[Checkbox] Herbal or fruit tea (infusion)	[Select one from]
	Herbal or fruit tea		- Half a mug/cup
	(infusion)		- 1 mug/cup
			- 2 mugs/cups
			- 3 mugs/cups
			- 4 mugs/cups
			- 5 mugs/cups
			- 6+ mugs/cups
<u>100490</u>	TEA	Sugar added to each mug/cup	[Select one from]
	Herbal or fruit tea		- No sugar added
	(infusion)		- Number of teaspoons of sugar varied
	· · · ·		- Half a teaspoon of sugar
			- 1 teaspoon of sugar
			- 2 teaspoons of sugar
			- 3+ teaspoons of sugar
100500	TEA	Sweetener (e.g. Canderel) added to each mug/cup	[Select one from]
	Herbal or fruit tea (infusion)		- No sweetener added
			- Number of teaspoons/tablets of sweetener
	· · · ·		varied
			- Half a teaspoon/tablet of sweetener
			- 1 teaspoon/tablet of sweetener
			- 2 teaspoons/tablets of sweetener
			- 3+ teaspoons/tablets of sweetener
<u>100440</u>	TEA	[Checkbox] Other tea or infusion	[Select one from]
	Other tea or infusion		- Half a mug/cup
			- 1 mug/cup
			- 2 mugs/cups
			- 3 mugs/cups
			- 4 mugs/cups
			- 5 mugs/cups
			- 6+ mugs/cups
<u>100490</u>	TEA	Sugar added to each mug/cup	[Select one from]
	Other tea or infusion		- No sugar added
			- Number of teaspoons of sugar varied
			- Half a teaspoon of sugar
			- 1 teaspoon of sugar
			- 2 teaspoons of sugar
			- 3+ teaspoons of sugar

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
100500	TEA Other tea or infusion	Sweetener (e.g. Canderel) added to each mug/cup	[Select one from] - No sweetener added - Number of teaspoons/tablets of sweetener varied - Half a teaspoon/tablet of sweetener - 1 teaspoon/tablet of sweetener - 2 teaspoons/tablets of sweetener - 3+ teaspoons/tablets of sweetener
	TEA Other tea or infusion	Please briefly describe your other tea or infusion:	[50 character free text field]
	SOFT DRINKS	Which of the following did you drink yesterday?	
		[Low calorie flavoured water should be recorded under low calorie drinks.	
		You will be asked about alcoholic drinks next but please record the mixers here e.g. record the tonic water here if you had a gin and tonic.	
		Actimel and Yakult should be recorded under yogurt-based drinks.]	
<u>100150</u>	SOFT DRINKS	<i>[Checkbox]</i> Water e.g. fizzy, still, tap	[Select one from] - Half a glass/beaker - 1 glass/beaker (250ml) - 2 glasses/beakers - 3 glasses/beakers - 4 glasses/beakers - 5 glasses/beakers - 6+ glasses/beakers
<u>100160</u>	SOFT DRINKS	[Checkbox] Low calorie or diet drinks e.g. fizzy, still (diet cola, diet squash)	[Select one from] - Half a glass/can - 1 glass/can - 2 glasses/cans - 3 glasses/cans - 4 glasses/cans - 5 glasses/cans - 6+ glasses/cans

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
100170	SOFT DRINKS	[Checkbox] Carbonated (fizzy) drinks	[Select one from]
			- Half a glass/can
			- 1 glass/can
			- 2 glasses/cans
			- 3 glasses/cans
			- 4 glasses/cans
			- 5 glasses/cans
			- 6+ glasses/cans
100180	SOFT DRINKS	[Checkbox] Fruit drinks, J20, squash or cordial	[Select one from]
			- Half a glass/carton
			- 1 glass/carton (250ml)
			- 2 glasses/cartons
			- 3 glasses/cartons
			- 4 glasses/cartons
			- 5 glasses/cartons
			- 6+ glasses/cartons
<u>100190</u>	SOFT DRINKS	[Checkbox] Pure orange juice	[Select one from]
	Pure juice &		- Half a glass/carton
	smoothies		- 1 glass/carton (250ml)
			- 2 glasses/cartons
			- 3 glasses/cartons
			- 4 glasses/cartons
			- 5 glasses/cartons
			- 6+ glasses/cartons
<u>100200</u>	SOFT DRINKS	[Checkbox] Pure grapefruit juice	[Select one from]
	Pure juice &		- Half a glass/carton
	smoothies		- 1 glass/carton (250ml)
			- 2 glasses/cartons
			- 3 glasses/cartons
			- 4 glasses/cartons
			- 5 glasses/cartons
			- 6+ glasses/cartons

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
100210	SOFT DRINKS Pure juice & smoothies	[Checkbox] Other pure fruit / vegetable juice	[Select one from] - Half a glass/carton - 1 glass/carton (250ml) - 2 glasses/cartons - 3 glasses/cartons - 4 glasses/cartons - 5 glasses/cartons - 6+ glasses/cartons
100220	SOFT DRINKS Pure juice & smoothies	[Checkbox] Fruit smoothie	Image: select one from] - Half a glass/bottle - 1 glass/bottle (250ml) - 2 glasses/bottles - 3 glasses/bottles - 4 glasses/bottles - 5 glasses/bottles - 6+ glasses/bottles
100230	SOFT DRINKS Pure juice & smoothies	[Checkbox] Dairy/yogurt-based smoothie	[Select one from] - Half a glass/bottle - 1 glass/bottle (250ml) - 2 glasses/bottles - 3 glasses/bottles - 4 glasses/bottles - 5 glasses/bottles - 6+ glasses/bottles
<u>100520</u>	SOFT DRINKS Milk-based drinks	[Checkbox] Milk (excluding milkshakes)	[Select one from] - Half a glass/carton - 1 glass/carton (250ml) - 2 glasses/cartons - 3 glasses/cartons - 4 glasses/cartons - 5 glasses/cartons - 6+ glasses/cartons

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>100530</u>	SOFT DRINKS	[Checkbox] Yogurt drinks, flavoured milk or milkshakes	[Select one from]
	Milk-based drinks		- Half a glass/carton
			- 1 glass/carton (250ml)
			- 2 glasses/cartons
			- 3 glasses/cartons
			- 4 glasses/cartons
			- 5 glasses/cartons
			- 6+ glasses/cartons
100540	SOFT DRINKS	[Checkbox] Low calorie hot chocolate drinks	[Select one from]
	Milk-based drinks		- Half a mug/cup
			- 1 mug/cup
			- 2 mugs/cups
			- 3 mugs/cups
			- 4 mugs/cups
			- 5 mugs/cups
			- 6+ mugs/cups_
<u>100550</u>	SOFT DRINKS	[Checkbox] Hot chocolate or other milk-based drinks	[Select one from]
	Milk-based drinks	including Horlicks	- Half a mug/cup
			- 1 mug/cup
			- 2 mugs/cups
			- 3 mugs/cups
			- 4 mugs/cups
			- 5 mugs/cups
			- 6+ mugs/cups
<u>100560</u>	SOFT DRINKS	[Checkbox] Other (non-alcoholic) drinks	[Select one from]
	Other soft drinks not		- Half a glass/mug/cup
	already covered		- 1 glass/mug/cup
			- 2 glasses/mugs/cups
			- 3 glasses/mugs/cups
			- 4 glasses/mugs/cups
			- 5 glasses/mugs/cups
			- 6+ glasses/mugs/cups
	SOFT DRINKS	Please briefly describe your other (non-alcoholic) drinks:	[50 character free text field]
	Other soft drinks not		_
	already covered		

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>100580</u>	ALCOHOL	Did you have any alcoholic drinks yesterday? For instance, beer, wine or spirits	[Select one from] - No - Yes
		[Please treat liqueurs as spirits.	
		If you had mixed drinks such as shandy, cocktails or alcopops, think about what went in them. For example, shandy is made from beer, lager or cider (please record the lemonade or ginger beer used in the shandy separately); cocktails and alcopops contain one or more spirits. Alcohol used in cooking should be ignored.]	
<u>100590</u>	ALCOHOL	[Checkbox] Red wine	[Select one from] - Half a wine glass - 1 wine glasss - 2 wine glasses - 3 wine glasses - 4 wine glasses - 5 wine glasses - 6+ wine glasses
<u>20096</u>	ALCOHOL	Red wine	[Select all that apply] - Small glass (125ml) - Medium glass (175ml) - Large glass (250ml)
<u>100630</u>	ALCOHOL	[Checkbox] Rosé wine (include sparkling)	[Select one from] - Half a wine glass - 1 wine glasss - 2 wine glasses - 3 wine glasses - 4 wine glasses - 5 wine glasses - 6+ wine glasses
20097	ALCOHOL	Rosé wine (include sparkling)	[Select all that apply] - Small glass (125ml) - Medium glass (175ml) - Large glass (250ml)

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>100670</u>	ALCOHOL	[Checkbox] White wine (include sparkling)	[Select one from]
			- Half a wine glass
			- 1 wine glass
			- 2 wine glasses
			- 3 wine glasses
			- 4 wine glasses
			- 5 wine glasses
			- 6+ wine glasses
<u>20095</u>	ALCOHOL	White wine (include sparkling)	[Select all that apply]
			- Small glass (125ml)
			- Medium glass (175ml)
			- Large glass (250ml)
<u>100710</u>	ALCOHOL	[Checkbox] Beer, lager or cider	[Select one from]
			- Half a pint
			- 1 pint
			- 2 pints
			- 3 pints
			- 4 pints
			- 5 pints
			- 6+ pints
<u>100720</u>	ALCOHOL	[Checkbox] Sherry, fortified wine or port	[Select one from]
			- Half a sherry/port glass
			- 1 sherry/port glass
			- 2 sherry/port glasses
			- 3 sherry/port glasses
			- 4 sherry/port glasses
			- 5 sherry/port glasses
			- 6+ sherry/port glasses
<u>100730</u>	ALCOHOL	[Checkbox] Spirits e.g. vodka, whisky, gin, rum	[Select one from]
			- Half a measure
			- 1 measure
			- 2 measures
			- 3 measures
			- 4 measures
			- 5 measures
			- 6+ measures

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
100740	ALCOHOL	[Checkbox] Other alcoholic drinks	[Select one from]
			Half an unit
			1 unit
			2 units
			3 units
			4 units
			5 units
			6+ units
	ALCOHOL Other alcoholic drinks	Please briefly describe your other alcoholic drinks:	[50 character free text field]
100760	CEREAL	Did you eat any breakfast cereal yesterday? This could	[Select one from]
		be at any time of the day. Please include hot cereals, but	- No
		not cereal bars.	- Yes
		[If you had yogurt on your cereal (instead of milk), please	
		record this later in the dessert section as a serving of	
		yogurt.	
		Two standard size Shredded Wheat or Weetabix biscuits counts as one bowl.	
		Please select the option that best describes your type of	
100770	CEREAL	cereal, otherwise select the Other category.]	[Soloot one from]
<u>100770</u>		[Checkbox] Porridge, hot oat cereal e.g. Ready Brek	[Select one from] - Half a bowl
	Porridge, hot oat cereal		- Hall a bowl
	Cerear		- 2 bowls
20105	CEREAL	Porridge, hot oat cereal e.g. Ready Brek	- 3+ bowls [Select all that apply]
20100	-	Fornuye, not oat cerear e.g. Ready Diek	- Made with water
	Porridge, hot oat cereal		- Made with water - Made with milk
100890		Milk added to porridge after cooking	[Select one from]
100090	Porridge, hot oat		- No extra milk added
	cereal		- Extra milk added to cooked porridge
	Cerear		- Extra mik added to cooked pointage - Some with and some without extra milk

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>100880</u>	CEREAL Porridge, hot oat cereal	Did the porridge already contain dried fruit, e.g. Oat So Simple Summer Berries?	[Select one from] - Did not already contain dried fruit - Already contained dried fruit - Some contained dried fruit, some did not
<u>100900</u>	CEREAL Porridge, hot oat cereal	Sugar, jam, honey or syrup added to each bowl	 [Select one from] No sugar, jam, honey or syrup added Number of teaspoons of sugar, jam, honey or syrup varied Half a teaspoon of sugar, jam, honey or syrup 1 teaspoon of sugar, jam, honey or syrup 2 teaspoons of sugar, jam, honey or syrup 3+ teaspoons of sugar, jam, honey or syrup
<u>100910</u>	CEREAL Porridge, hot oat cereal	Sweetener (e.g. Canderel) added to each bowl	[Select one from] - No sweetener added - Number of teaspoons/tablets of sweetener varied - Half a teaspoon/tablet of sweetener - 1 teaspoon/tablet of sweetener - 2 teaspoons/tablets of sweetener - 3+ teaspoons/tablets of sweetener
100800	CEREAL Muesli	[Checkbox] Muesli	[Select one from] - Half a bowl - 1 bowl - 2 bowls - 3+ bowls
<u>100890</u>	CEREAL Muesli	Milk added to each bowl	[Select one from] - No milk added - Eaten with added milk - Some eaten with milk and some without
<u>100880</u>	CEREAL Muesli	Did the muesli already contain dried fruit?	[Select one from] - Did not already contain dried fruit - Already contained dried fruit - Some contained dried fruit, some did not

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
100900	CEREAL Muesli	Sugar, jam, honey or syrup added to each bowl	[Select one from] - No sugar, jam, honey or syrup added - Number of teaspoons of sugar, jam, honey or syrup varied - Half a teaspoon of sugar, jam, honey or syrup - 1 teaspoon of sugar, jam, honey or syrup - 2 teaspoons of sugar, jam, honey or syrup - 3+ teaspoons of sugar, jam, honey or syrup
<u>100910</u>	CEREAL Muesli	Sweetener (e.g. Canderel) added to each bowl	[Select one from] - No sweetener added - Number of teaspoons/tablets of sweetener varied - Half a teaspoon/tablet of sweetener - 1 teaspoon/tablet of sweetener - 2 teaspoons/tablets of sweetener - 3+ teaspoons/tablets of sweetener
<u>100810</u>	CEREAL Sweetened oat crunch type cereal	[Checkbox] Sweetened oat crunch type cereal e.g. Jordans Country Crisp, chocolate nut clusters	[Select one from] - Half a bowl - 1 bowl - 2 bowls - 3+ bowls
<u>100890</u>	CEREAL Sweetened oat crunch type cereal	Milk added to each bowl	[Select one from] - No milk added - Eaten with added milk - Some eaten with milk and some without
<u>100880</u>	CEREAL Sweetened oat crunch type cereal	Did the cereal already contain dried fruit, e.g. Country Crisp Strawberry?	[Select one from] - Did not already contain dried fruit - Already contained dried fruit - Some contained dried fruit, some did not
<u>100900</u>	CEREAL Sweetened oat crunch type cereal	Sugar, jam, honey or syrup added to each bowl	 [Select one from] No sugar, jam, honey or syrup added Number of teaspoons of sugar, jam, honey or syrup varied Half a teaspoon of sugar, jam, honey or syrup 1 teaspoon of sugar, jam, honey or syrup 2 teaspoons of sugar, jam, honey or syrup 3+ teaspoons of sugar, jam, honey or syrup

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
100910	CEREAL	Sweetener (e.g. Canderel) added to each bowl	[Select one from]
	Sweetened oat		- No sweetener added
	crunch type cereal		- Number of teaspoons/tablets of sweetener
			varied
			- Half a teaspoon/tablet of sweetener
			- 1 teaspoon/tablet of sweetener
			- 2 teaspoons/tablets of sweetener
			- 3+ teaspoons/tablets of sweetener
100820	CEREAL	[Checkbox] Other sweetened cereals e.g. Frosties, Honey	[Select one from]
	Other sweetened	Nut Cornflakes, Coco Pops	- Half a bowl
	cereals		- 1 bowl
			- 2 bowls
			- 3+ bowls
100890	CEREAL	Milk added to each bowl	[Select one from]
	Other sweetened		- No milk added
	cereals		- Eaten with added milk
			- Some eaten with milk and some without
100880	CEREAL	Did the cereal already contain dried fruit?	[Select one from]
	Other sweetened		- Did not already contain dried fruit
	cereals		- Already contained dried fruit
			- Some contained dried fruit, some did not
100900	CEREAL	Sugar, jam, honey or syrup added to each bowl	[Select one from]
	Other sweetened		- No sugar, jam, honey or syrup added
	cereals		- Number of teaspoons of sugar, jam, honey or
			syrup varied
			- Half a teaspoon of sugar, jam, honey or syrup
			- 1 teaspoon of sugar, jam, honey or syrup
			- 2 teaspoons of sugar, jam, honey or syrup
			- 3+ teaspoons of sugar, jam, honey or syrup
100910	CEREAL	Sweetener (e.g. Canderel) added to each bowl	[Select one from]
	Other sweetened		- No sweetener added
	cereals		- Number of teaspoons/tablets of sweetener
			varied
			- Half a teaspoon/tablet of sweetener
			- 1 teaspoon/tablet of sweetener
			- 2 teaspoons/tablets of sweetener
			- 3+ teaspoons/tablets of sweetener

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>100830</u>	CEREAL Plain cereals	[Checkbox] Plain cereals e.g. Cornflakes, Rice Krispies, Special K	[Select one from] - Half a bowl - 1 bowl - 2 bowls - 3+ bowls
<u>100890</u>	CEREAL Plain cereals	Milk added to each bowl	[Select one from] - No milk added - Eaten with added milk - Some eaten with milk and some without
<u>100880</u>	CEREAL Plain cereals	Did the cereal already contain dried fruit, e.g. Special K Red Berries?	[Select one from] - Did not already contain dried fruit - Already contained dried fruit - Some contained dried fruit, some did not
<u>100900</u>	CEREAL Plain cereals	Sugar, jam, honey or syrup added to each bowl	[Select one from] - No sugar, jam, honey or syrup added - Number of teaspoons of sugar, jam, honey or syrup varied - Half a teaspoon of sugar, jam, honey or syrup - 1 teaspoon of sugar, jam, honey or syrup - 2 teaspoons of sugar, jam, honey or syrup - 3+ teaspoons of sugar, jam, honey or syrup
<u>100910</u>	CEREAL Plain cereals	Sweetener (e.g. Canderel) added to each bowl	[Select one from] - No sweetener added - Number of teaspoons/tablets of sweetener varied - Half a teaspoon/tablet of sweetener - 1 teaspoon/tablet of sweetener - 2 teaspoons/tablets of sweetener - 3+ teaspoons/tablets of sweetener
<u>100840</u>	CEREAL Bran cereals	[Checkbox] Bran cereals e.g. bran flakes, All Bran	[Select one from] - Half a bowl - 1 bowl - 2 bowls - 3+ bowls

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>100890</u>	CEREAL	Milk added to each bowl	[Select one from]
	Bran cereals		- No milk added
			- Eaten with added milk
			- Some eaten with milk and some without
100880	CEREAL	Did the cereal already contain dried fruit, E.g. Sultana Bran,	[Select one from]
	Bran cereals	Fruit 'n' Fibre?	- Did not already contain dried fruit
			- Already contained dried fruit
			- Some contained dried fruit, some did not
100900	CEREAL	Sugar, jam, honey or syrup added to each bowl	[Select one from]
	Bran cereals		- No sugar, jam, honey or syrup added
			- Number of teaspoons of sugar, jam, honey or
			syrup varied
			- Half a teaspoon of sugar, jam, honey or syrup
			- 1 teaspoon of sugar, jam, honey or syrup
			- 2 teaspoons of sugar, jam, honey or syrup
			- 3+ teaspoons of sugar, jam, honey or syrup
100910	CEREAL	Sweetener (e.g. Canderel) added to each bowl	[Select one from]
	Bran cereals		- No sweetener added
			- Number of teaspoons/tablets of sweetener
			varied
			- Half a teaspoon/tablet of sweetener
			- 1 teaspoon/tablet of sweetener
			- 2 teaspoons/tablets of sweetener
			- 3+ teaspoons/tablets of sweetener
100850	CEREAL	[Checkbox] Whole-wheat cereals e.g. Weetabix, Shredded	[Select one from]
	Whole-wheat cereals	Wheat, Shreddies	- Half a bowl
			- 1 bowl
			- 2 bowls
			- 3+ bowls
100890	CEREAL	Milk added to each bowl	[Select one from]
	Whole-wheat cereals		- No milk added
			- Eaten with added milk
			- Some eaten with milk and some without
100880	CEREAL	Did the cereal already contain dried fruit, e.g. Raisin	[Select one from]
	Whole-wheat cereals	Wheats?	- Did not already contain dried fruit
			- Already contained dried fruit
			- Some contained dried fruit, some did not

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>100900</u>	CEREAL Whole-wheat cereals	Sugar, jam, honey or syrup added to each bowl	 [Select one from] No sugar, jam, honey or syrup added Number of teaspoons of sugar, jam, honey or syrup varied Half a teaspoon of sugar, jam, honey or syrup 1 teaspoon of sugar, jam, honey or syrup 2 teaspoons of sugar, jam, honey or syrup 3+ teaspoons of sugar, jam, honey or syrup
<u>100910</u>	CEREAL Whole-wheat cereals	Sweetener (e.g. Canderel) added per bowl	[Select one from] - No sweetener added - Number of teaspoons/tablets of sweetener varied - Half a teaspoon/tablet of sweetener - 1 teaspoon/tablet of sweetener - 2 teaspoons/tablets of sweetener - 3+ teaspoons/tablets of sweetener
<u>100860</u>	CEREAL Other cereal	[Checkbox] Other cereal	[Select one from] - Half a bowl - 1 bowl - 2 bowls - 3+ bowls
<u>100890</u>	CEREAL Other cereal	Milk added to each bowl	[Select one from] - No milk added - Eaten with added milk - Some eaten with milk and some without
<u>100880</u>	CEREAL Other cereal	Did the cereal already contain dried fruit?	[Select one from] - Did not already contain dried fruit - Already contained dried fruit - Some contained dried fruit, some did not
<u>100900</u>	CEREAL Other cereal	Sugar, jam, honey or syrup added per bowl	[Select one from] - No sugar, jam, honey or syrup added - Number of teaspoons of sugar, jam, honey or syrup varied - Half a teaspoon of sugar, jam, honey or syrup - 1 teaspoon of sugar, jam, honey or syrup - 2 teaspoons of sugar, jam, honey or syrup - 3+ teaspoons of sugar, jam, honey or syrup

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>100910</u>	CEREAL Other cereal	Sweetener (e.g. Canderel) added per bowl	[Select one from] - No sweetener added - Number of teaspoons/tablets of sweetener varied - Half a teaspoon/tablet of sweetener - 1 teaspoon/tablet of sweetener - 2 teaspoons/tablets of sweetener - 3+ teaspoons/tablets of sweetener
	CEREAL Other cereal	Please briefly describe your other cereal:	[50 character free text field]
<u>100920</u>	MILK	 Which type of milk did you use most frequently yesterday? Remember milk in drinks, on cereal and in cooking. [If you typically use more than one type of milk, please select the one you use the most, even if it is only used slightly more than other types. If you had 1% fat milk (e.g. Sainsbury's orange top milk) then please select Semi-skimmed cow's milk.] 	[Select one from] - I did not have any type of milk or milk substitute yesterday - Semi-skimmed cow's milk - Skimmed cow's milk - Whole (full cream) cow's milk - Whole (full cream) cow's milk - Cholesterol lowering milk e.g. Flora ProActiv - Soya milk with added calcium - Soya milk without added calcium - Goat's or sheep's milk - Rice, oat milk or other vegetable milk e.g. Rice - - Dream, Plamil - Powdered milk - I do not know which type of milk I used the most - Other type of milk
	MILK	Please briefly describe your other type of milk:	[50 character free text field]
<u>100940</u>	BREAD	Did you eat any bread or crackers yesterday?Such as toast, sandwiches, rice cakes, bread rolls, hotdog roll, crumpets, tortilla wraps.[Please do not include pizza, as this will be asked later.Please do not include croissants and pastries, as that will be asked later.If your bread or crackers are not on the list, please record it under Other located at the bottom of the list.]	[Select one from] - No - Yes

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
100950	BREAD	[Checkbox] Sliced bread	[Select one from]
	Sliced bread		-Half a slice
			- 1 slice
			- 2 slices
			- 3 slices
			- 4 slices
			- 5 slices
			- 6+ slices
20091	BREAD	Bread type	[Select all that apply]
	Sliced bread		- White
			- Granary, brown, mixed flours/grains, white with
			extras (e.g. Best of Both, 50/50)
			- Wholemeal
			- Other flour - please describe: [50 character free
			text field]
			- Seeded (inside and/or on top)
<u>101020</u>	BREAD	[Checkbox] Sandwich baguette, ciabatta, panini, sub	[Select one from]
	Sandwich baguette,		- Half a baguette/ciabatta/panini/sub
	ciabatta, panini, sub		- 1 baguette/ciabatta/panini/sub
			- 2 baguettes/ciabatta/panini/subs
			- 3 baguettes/ciabatta/panini/subs
			- 4 baguettes/ciabatta/panini/subs
			- 5 baguettes/ciabatta/panini/subs
			- 6+ baguettes/ciabatta/panini/subs
<u>20092</u>	BREAD	Bread type	[Select all that apply]
	Sandwich baguette,		- White
	ciabatta, panini, sub		- Granary, brown, mixed flours/grains, white with
			extras (e.g. Best of Both, 50/50)
			- Wholemeal
			- Other flour - please describe: [50 character free
			text field]
			- Seeded (inside and/or on top)

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>101090</u>	BREAD	[Checkbox] Large sandwich bap, stotty, pitta bread	[Select one from]
	Large sandwich bap,		- Half a big bap/stotty/pitta
	stotty, pitta bread		- 1 big bap/stotty/pitta
			- 2 big baps/stotties/pittas
			- 3 big baps/stotties/pittas
			- 4 big baps/stotties/pittas
			- 5 big baps/stotties/pittas
			- 6+ big baps/stotties/pittas
<u>20093</u>	BREAD	Bread type	[Select all that apply]
	Large sandwich bap,		- White
	stotty, pitta bread		- Granary, brown, mixed flours/grains, white with
			extras (e.g. Best of Both, 50/50)
			- Wholemeal
			- Other flour - please describe: [50 character free
			text field]
			- Seeded (inside and/or on top)
<u>101160</u>	BREAD	[Checkbox] Bread roll, bap, burger bun, hotdog roll, bagel	[Select one from]
	Bread roll, bap,		- Half a roll/bap/bun/bagel
	burger bun, hotdog		- 1 roll/bap/bun/bagel
	roll, bagel		- 2 rolls/baps/buns/bagels
			- 3 rolls/baps/buns/bagels
			- 4 rolls/baps/buns/bagels
			- 5 rolls/baps/buns/bagels
			- 6+ rolls/baps/buns/bagels
<u>20094</u>	BREAD	Bread type	[Select all that apply]
	Bread roll, bap,		- White
	burger bun, hotdog		- Granary, brown, mixed flours/grains, white with
	roll, bagel		extras (e.g. Best of Both, 50/50)
			- Wholemeal
			- Other flour - please describe: [50 character free
			text field]
			- Seeded (inside and/or on top)

UK Biobank

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>101230</u>	BREAD	[Checkbox] Naan bread	[Select one from]
	Naan bread		- Half a naan
			- 1 naan
			- 2 naan
			- 3 naan
			- 4 naan
			- 5 naan
			- 6+ naan
101240	BREAD	[Checkbox] Garlic bread	[Select one from]
	Garlic bread		- Half a slice
			- 1 slice
			- 2 slices
			- 3 slices
			- 4 slices
			- 5 slices
			- 6+ slices
<u>101250</u>	BREAD	[Checkbox] Crackers, crispbread, rice cakes, corn cakes	[Select one from]
	Crackers, crispbread,	e.g. Ryvita	- Half a cracker/crispbread/cake
	rice cakes, corn		- 1 cracker/crispbread/cake
	cakes e.g. Ryvita		- 2 crackers/crispbread/cakes
			- 3 crackers/crispbread/cakes
			- 4 crackers/crispbread/cakes
			- 5 crackers/crispbread/cakes
			- 6+ crackers/crispbread/cakes
<u>101260</u>	BREAD	[Checkbox] Oatcakes	[Select one from]
	Oatcakes		- Half an oatcake
			- 1 oatcake
			- 2 oatcakes
			- 3 oatcakes
			- 4 oatcakes
			- 5 oatcakes
			- 6+ oatcakes

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>101270</u>	BREAD Other bread e.g. crumpets, tortilla wraps, breadsticks	[Checkbox] Other bread e.g. crumpets, tortilla wraps, breadsticks	[Select one from] - Half a slice/wrap/stick/item - 1 slice/wrap/stick/item - 2 slices/wraps/sticks/items - 3 slices/wraps/sticks/items - 4 slices/wraps/sticks/items - 5 slices/wraps/sticks/items - 6+ slices/wraps/sticks/items
	BREAD Other bread e.g. crumpets, tortilla wraps, breadsticks	Please briefly describe your other bread:	[50 character free text field]
<u>101300</u>	SPREAD ON BREAD	Did you have any butter or margarine on your bread or crackers?[Previously, you were asked about bread and crackers. We would now like to know how many of them were spread with butter or margarine and which types of butter or margarine were used.The soft margarine spreads have extra options covering fat content and cholesterol lowering properties. Please tick all options that apply to you.]	[Select one from] - No - Yes [For each of the questions in the BREAD section, if the user has ticked one or more of the different 'spread compatible' types of bread (i.e. not Naan bread or garlic bread), in this section there will be a question on the type of spread used on each of them. As the question also takes into account the user's bread intake, the user will be asked how much of the bread was eaten with spread, with the number of actual slices/rolls, etc eaten as the maximum number available to choose from]
<u>101310</u>	SPREAD ON BREAD Sliced bread	[Checkbox] Sliced bread How many were spread with butter/margarine?	[Select one from] - Half a slice - 1 slice - 2 slices - 3 slices - 4 slices - 5 slices - 6+ slices

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
20098	SPREAD ON	Spread thickness	[Select all that apply]
	BREAD		- Thickly spread
	Sliced bread		- Medium
			- Thinly spread
<u>101350</u>	SPREAD ON	[Checkbox] Sandwich baguette, ciabatta, panini, sub	[Select one from]
	BREAD Sandwich		- Half a baguette/ciabatta/panini/sub
	baguette, ciabatta,	How many were spread with butter/margarine?	- 1 baguette/ciabatta/panini/sub
	panini, sub		- 2 baguettes/ciabatta/panini/subs
			- 3 baguettes/ciabatta/panini/subs
			- 4 baguettes/ciabatta/panini/subs
			- 5 baguettes/ciabatta/panini/subs
			- 6+ baguettes/ciabatta/panini/subs
<u>20099</u>	SPREAD ON	Spread thickness	[Select all that apply]
	BREAD Sandwich		- Thickly spread
	baguette, ciabatta,		- Medium
	panini, sub		- Thinly spread
<u>101390</u>	SPREAD ON	[Checkbox] Large sandwich bap, stotty, pitta bread	[Select one from]
	BREAD		- Half a big bap/stotty/pitta
	Large sandwich bap,	How many were spread with butter/margarine?	- 1 big bap/stotty/pitta
	stotty, pitta bread		- 2 baps/stotties/pittas
			- 3 baps/stotties/pittas
			- 4 baps/stotties/pittas
			- 5 baps/stotties/pittas
			- 6+ baps/stotties/pittas
<u>20100</u>	SPREAD ON	Spread thickness	[Select all that apply]
	BREAD		- Thickly spread
	Large sandwich bap,		- Medium
404400	stotty, pitta bread		- Thinly spread
<u>101430</u>	SPREAD ON	[Checkbox] Bread roll, small sandwich bap, burger bun,	[Select one from]
	BREAD	hotdog roll, bagel	- Half a roll/bap/bun/bagel
	Bread roll, small	How many wars approad with hutter/margarise?	- 1 roll/bap/bun/bagel
	sandwich bap,	How many were spread with butter/margarine?	- 2 rolls/baps/buns/bagels
	burger bun, hotdog		- 3 rolls/baps/buns/bagels
	roll, bagel		- 4 rolls/baps/buns/bagels
			- 5 rolls/baps/buns/bagels
			- 6+ rolls/baps/buns/bagels

UK Biobank

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>20101</u>	SPREAD ON	Spread thickness	[Select all that apply]
	BREAD		- Thickly spread
	Bread roll, small		- Medium
	sandwich bap,		- Thinly spread
	burger bun, hotdog		
	roll, bagel		
<u>101470</u>	SPREAD ON	[Checkbox] Crackers, crispbread, rice cakes, corn cakes	[Select one from]
	BREAD	e.g. Ryvita	- Half a cracker/crispbread/cake
	Crackers, crispbread,		- 1 cracker/crispbread/cake
	rice cakes, corn	How many were spread with butter/margarine?	- 2 crackers/crispbread/cakes
	cakes e.g. Ryvita		- 3 crackers/crispbread/cakes
			- 4 crackers/crispbread/cakes
			- 5 crackers/crispbread/cakes
			- 6+ crackers/crispbread/cakes
20102	SPREAD ON	Spread thickness	[Select all that apply]
	BREAD		- Thickly spread
	Crackers, crispbread,		- Medium
	rice cakes, corn		- Thinly spread
	cakes e.g. Ryvita		
<u>101510</u>	SPREAD ON	[Checkbox] Oatcakes	[Select one from]
	BREAD		- Half a oatcake
	Oatcakes	How many were spread with butter/margarine?	- 1 oatcake
			- 2 oatcakes
			- 3 oatcakes
			- 4 oatcakes
			- 5 oatcakes
			- 6+ oatcakes
<u>20103</u>	SPREAD ON	Spread thickness	[Select all that apply]
	BREAD		- Thickly spread
	Oatcakes		- Medium
			- Thinly spread

UK Biobank

24-hour dietary recall questionnaire (Oxford WebQ)

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>101550</u>	SPREAD ON BREAD	[Checkbox] Other bread	[Select one from] - Half a slice/wrap/stick/item
	Other bread	How many were spread with butter/margarine?	 - 1 slice/wrap/stick/item - 2 slices/wraps/sticks/items
			- 3 slices/wraps/sticks/items
			- 4 slices/wraps/sticks/items
			- 5 slices/wraps/sticks/items
			- 6+ slices/wraps/sticks/items
<u>20104</u>	SPREAD ON	Spread thickness	[Select all that apply]
	BREAD		- Thickly spread
	Other bread		- Medium
			- Thinly spread
	SPREAD ON	Which butter/margarine did you use?	
	BREAD	Please tick all that apply.	
	Butter/margarine		
<u>20087</u>	SPREAD ON	[Checkbox] Butter	[Select all that apply]
	BREAD		- Spreadable
	Butter/margarine		- Low fat
			- Normal fat
			- Don't know
<u>20087</u>	SPREAD ON	[Checkbox] Olive based spread e.g. Bertolli	[Select all that apply]
	BREAD		- Very low fat
	Butter/margarine		- Low fat
			- Normal fat
			- Cholesterol lowering (e.g. Benecol, Flora
			ProActiv)
			- Don't know
<u>20087</u>	SPREAD ON	[Checkbox] Polyunsaturated margarine e.g. Flora	[Select all that apply]
	BREAD		- Very low fat
	Butter/margarine		- Low fat
			- Normal fat
			- Cholesterol lowering (e.g. Benecol, Flora
			ProActiv)
			- Don't know

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
20087	SPREAD ON BREAD Butter/margarine	[Checkbox] Dairy spread e.g. Clover	[Select all that apply] - Very low fat - Low fat - Normal fat - Cholesterol lowering (e.g. Benecol, Flora ProActiv) - Don't know
20087	SPREAD ON BREAD Butter/margarine	[Checkbox] Soya margarine, vegan margarine or other milk free margarine e.g. Pure	[Select all that apply] - Very low fat - Low fat - Normal fat - Cholesterol lowering (e.g. Benecol, Flora ProActiv) - Don't know
20087	SPREAD ON BREAD Butter/margarine	[Checkbox] Unknown/other soft margarine	[Select all that apply] - Very low fat - Low fat - Normal fat - Cholesterol lowering (e.g. Benecol, Flora ProActiv) - Don't know
<u>20087</u>	SPREAD ON BREAD Butter/margarine	[Checkbox] Hard margarine (in wrapper, not tub)	
<u>20087</u>	SPREAD ON BREAD Butter/margarine	[Checkbox] Other e.g. ghee, dripping. Please briefly describe your other:	[50 character free text field]

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
	PASTRY AND	Did you have any of these yesterday?	
	DOUGH	Fillings and toppings should be recorded later.	
		[Small individual pies and pasties include mince pie, pork pie, Cornish pasty, filo parcels etc.	
		A double crust pie is a pie made with a pastry base and a pastry top.	
		A single crust pie is a pie made with either just the pastry base (such as a flan, quiche, or puff pastry tartlet) or just the pastry top (such as a bake topped with puff pastry).	
		Yorkshire pudding includes individual muffin-sized puddings, plus the large style Yorkshire pudding with or without filling (e.g. toad in the hole).]	
<u>101970</u>	PASTRY AND DOUGH	[Checkbox] Double crust pie e.g. slice of a large pie, a whole small pie or pasty	[Select one from] - Half a slice/item - 1 slice/item - 2 slices/items - 3 slices/items - 4+ slices/items
<u>101980</u>	PASTRY AND DOUGH	[Checkbox] Single crust pie/flan (pastry base or pastry top) e.g. quiche	[Select one from] - Half a slice/item - 1 slice/item - 2 slices/items - 3 slices/items - 4+ slices/items
<u>101990</u>	PASTRY AND DOUGH	[Checkbox] Crumble topping e.g. fruit crumble, vegetable crumble	[Select one from] - Half a serving - 1 serving - 2 servings - 3 servings - 4+ servings

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
102000	PASTRY AND	[Checkbox] Pizza	[Select one from]
	DOUGH		- Half a medium slice
			- 1 medium slice
			- 2 medium slices
			- 3 medium slices
			- 4+ medium slices
102010	PASTRY AND	[Checkbox] Pancake, crêpe	[Select one from]
	DOUGH		- Half a pancake
			- 1 pancake
			- 2 pancakes
			- 3 pancakes
			- 4+ pancakes
<u>102020</u>	PASTRY AND	[Checkbox] Scotch pancake, blini, American style pancake	[Select one from]
	DOUGH		- Half a pancake
			- 1 pancake
			- 2 pancakes
			- 3 pancakes
			- 4+ pancakes
<u>102030</u>	PASTRY AND	[Checkbox] Yorkshire pudding	[Select one from]
	DOUGH		- Half a muffin-size pudding or half a serving
			 1 muffin-size pudding or serving
			- 2 muffin-size puddings or servings
			- 3 muffin-size puddings or servings
			 4+ muffin-size puddings or servings
<u>102040</u>	PASTRY AND	[Checkbox] Pakora, onion bhaji, samosa	[Select one from]
	DOUGH		- Half an item
			- 1 item
			- 2 items
			- 3 items
			- 4+ items
<u>102050</u>	PASTRY AND	[Checkbox] Croissant	[Select one from]
	DOUGH		- Half a croissant
			- 1 croissant
			- 2 croissants
			- 3 croissants
			- 4+ croissants

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>102060</u>	PASTRY AND	[Checkbox] Danish pastry	[Select one from]
	DOUGH		- Half a pastry
			- 1 pastry
			- 2 pastries
			- 3 pastries
			- 4+ pastries
<u>102070</u>	PASTRY AND	[Checkbox] Scone, cobbler (plain, fruit, cheese)	[Select one from]
	DOUGH		- Half a scone
			- 1 scone
			- 2 scones
			- 3 scones
			- 4+ scones
102250	BISCUITS	Did you eat any biscuits, chocolate or sweets	[Select one from]
		yesterday?	- No
		Also includes cereal bars, chocolate covered raisins, sweet	- Yes
		popcorn and other sweet snacks.	
		[Chocolate bars (about 50g in weight) refer to standard size	
		bars, rather than snack size or jumbo size.	
		If you have had just one or two squares of chocolate, or just	
		one or two sweets, please record this as ½.	
		Very large cookies count as two biscuits.	
		Fruit, yogurt, ice cream, cake, flapjacks, puddings and	
		desserts are covered elsewhere in the questionnaire.	
		Select which category best describes your type of sweet	
		snack food, otherwise select the Other category.]	
102260	BISCUITS	[Checkbox] Chocolate bars e.g. Crunchie, Snickers	[Select one from]
	Chocolate and	-	- Quarter of a bar
	sweets		- Half a bar
			- 1 bar (~50g)
			- 2 bars
			- 3 bars
			- 4 bars
			- 5+ bars

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>102270</u>	BISCUITS	[Checkbox] White chocolate	[Select one from]
	Chocolate and		- Quarter of a bar
	sweets		- Half a bar
			- 1 bar (~50g)
			- 2 bars
			- 3 bars
			- 4 bars
			- 5+ bars
<u>102280</u>	BISCUITS	[Checkbox] Milk chocolate	[Select one from]
	Chocolate and		- Quarter of a bar
	sweets		- Half a bar
			- 1 bar (~50g)
			- 2 bars
			- 3 bars
			- 4 bars
			- 5+ bars
<u>102290</u>	BISCUITS	[Checkbox] Plain/dark chocolate	[Select one from]
	Chocolate and		- Quarter of a bar
	sweets		- Half a bar
			- 1 bar (~50g)
			- 2 bars
			- 3 bars
			- 4 bars
			- 5+ bars
102300	BISCUITS	[Checkbox] Chocolate/yogurt-covered raisins	[Select one from]
	Chocolate and		- Quarter of a handful
	sweets		- Half a handful
			- 1 handful
			- 2 handfuls
			- 3 handfuls
			- 4 handfuls
			- 5+ handfuls

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>102310</u>	BISCUITS	[Checkbox] Chocolate sweets e.g. Roses, Milk Tray	[Select one from]
	Chocolate and		- Quarter of a handful
	sweets		- Half a handful
			- 1 handful
			- 2 handfuls
			- 3 handfuls
			- 4 handfuls
			- 5+ handfuls
<u>102320</u>	BISCUITS	[Checkbox] Low sugar / sugar-free sweets (hard and soft)	[Select one from]
	Chocolate and		- Quarter of a handful
	sweets		- Half a handful
			- 1 handful
			- 2 handfuls
			- 3 handfuls
			- 4 handfuls
			- 5+ handfuls
<u>102330</u>	BISCUITS	[Checkbox] Sweets (hard and soft) e.g. peppermints,	[Select one from]
	Chocolate and	toffees, fudge, fruit flavoured sweets	- Quarter of a handful
	sweets		- Half a handful
			- 1 handful
			- 2 handfuls
			- 3 handfuls
			- 4 handfuls
			- 5+ handfuls
<u>102340</u>	BISCUITS	[Checkbox] Chocolate covered biscuits e.g. Penguin	[Select one from]
	Biscuits, cereal bars,		- Quarter of a biscuit
	other		- Half a biscuit
			- 1 biscuit
			- 2 biscuits
			- 3 biscuits
			- 4 biscuits
			- 5+ biscuits

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>102350</u>	BISCUITS	[Checkbox] Chocolate biscuits e.g. choc chip cookies,	[Select one from]
	Biscuits, cereal bars,	chocolate digestive biscuits	- Quarter of a biscuit
	other		- Half a biscuit
			- 1 biscuit
			- 2 biscuits
			- 3 biscuits
			- 4 biscuits
			- 5+ biscuits
<u>102360</u>	BISCUITS	[Checkbox] Sweet biscuits e.g. digestive, shortbread,	[Select one from]
	Biscuits, cereal bars,	ginger nut	- Quarter of a biscuit
	other		- Half a biscuit
			- 1 biscuit
			- 2 biscuits
			- 3 biscuits
			- 4 biscuits
			- 5+ biscuits
102370	BISCUITS	[Checkbox] Cereal bars	[Select one from]
	Biscuits, cereal bars,		- Quarter of a bar
	other		- Half a bar
			- 1 bar
			- 2 bars
			- 3 bars
			- 4 bars
			- 5+ bars
102380	BISCUITS	[Checkbox] Other sweet snack	[Select one from]
	Biscuits, cereal bars,	Fruit, yogurt, ice cream, cake, flapjacks, puddings and	- Quarter of a handful/item
	other	desserts are covered elsewhere.	- Half a handful/item
			- 1 handful/item
			- 2 handfuls/items
			- 3 handfuls/items
			- 4 handfuls/items
			- 5+ handfuls/items
	BISCUITS	Please briefly describe your other sweet snack:	[50 character free text field]
	Biscuits, cereal bars, other		

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>102080</u> <u>102130</u>	PUDDING	Did you eat any yogurt, ice cream, cakes, puddings or desserts yesterday? Also includes custard, cheesecake, flapjack, rice pudding, sponge pudding etc.	[Select one from] - No - Yes
		[Fruit crumble/fruit pie is a special case and we ask that you record it as a portion of pastry or crumble (earlier page) plus a portion of stewed fruit (later page).	
		Select which category best describes your type of dessert, otherwise select the Other category.]	
<u>102090</u>	PUDDING Yogurt and ice cream	[Checkbox] Yogurt (plain or flavoured)	[Select one from] - Half an individual pot or half a serving - 1 individual pot or serving - 2 individual pots or servings - 3+ individual pots or servings
<u>20106</u>	PUDDING Yogurt and ice cream	Yogurt (plain or flavoured)	[Select all that apply] - Low fat yogurt - Full fat yogurt
<u>102120</u>	PUDDING Yogurt and ice cream	[Checkbox] Ice cream (including individual ice creams such as choc-ice, cornets)	[Select one from] - Half an individual ice cream or half a serving - 1 individual ice cream or serving - 2 individual ice creams or servings - 3+ individual ice creams or servings
<u>102140</u>	PUDDING Cakes, desserts, other	[Checkbox] Custard, rice pudding, semolina pudding, blancmange	[Select one from] - Half an individual pot or half a serving - 1 individual pot or serving - 2 individual pots or servings - 3+ individual pots or servings
<u>102150</u>	PUDDING Cakes, desserts, other	[Checkbox] Other milk-based desserts e.g. mousse, tiramisu, crème caramel	[Select one from] - Half an individual pot or half a serving - 1 individual pot or serving - 2 individual pots or servings - 3+ individual pots or servings
	PUDDING Cakes, desserts, other	Please briefly describe your other milk-based desserts:	[50 character free text field]

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>102170</u>	PUDDING Cakes, desserts, other	[Checkbox] Soya ice cream, soya yogurt, other soya dessert	[Select one from] - Half an individual pot or half a serving - 1 individual pot or serving - 2 individual pots or servings - 3+ individual pots or servings
<u>102180</u>	PUDDING Cakes, desserts, other	[Checkbox] Fruit cake	[Select one from] - Half a slice - 1 slice - 2 slices - 3+ slices
<u>102190</u>	PUDDING Cakes, desserts, other	[Checkbox] Cake, muffin, flapjack, brownie, pecan pie	[Select one from] - Half a slice/item - 1 slice/item - 2 slices/items - 3+ slices/items
<u>102200</u>	PUDDING Cakes, desserts, other	[Checkbox] Doughnuts	[Select one from] - Half a doughnut - 1 doughnut - 2 doughnuts - 3+ doughnuts
<u>102210</u>	PUDDING Cakes, desserts, other	[Checkbox] Sponge pudding	[Select one from] - Half a serving - 1 serving - 2 servings - 3+ servings
<u>102220</u>	PUDDING Cakes, desserts, other	[Checkbox] Cheesecake	[Select one from] - Half a serving - 1 serving - 2 servings - 3+ servings
<u>102230</u>	PUDDING Cakes, desserts, other	[Checkbox] Other dessert	[Select one from] - Half an individual pot or half a serving - 1 individual pot or serving - 2 individual pots or servings - 3+ individual pots or servings

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
	PUDDING Cakes, desserts, other	Please briefly describe your other dessert:	[50 character free text field]
<u>102400</u>	SAVOURY SNACKS	Did you eat any crisps, nuts or savoury snacks yesterday? Also includes seeds and olives. [Select which category best describes your type of savoury snack, otherwise select the Other category.]	[Select one from] - No - Yes
<u>102410</u>	SAVOURY SNACKS	[Checkbox] Peanuts, roasted/salted	[Select one from] - Half a handful - 1 handful - 2 handfuls - 3+ handfuls
<u>102420</u>	SAVOURY SNACKS	[Checkbox] Peanuts, unsalted (monkey nuts)	[Select one from] - Half a handful - 1 handful - 2 handfuls - 3+ handfuls
<u>102430</u>	SAVOURY SNACKS	[Checkbox] Salted/roasted nuts e.g. almonds, cashews, pistachios	[Select one from] - Half a handful - 1 handful - 2 handfuls - 3+ handfuls
<u>102440</u>	SAVOURY SNACKS	[Checkbox] Unsalted nuts e.g. almonds, cashews, walnuts	[Select one from] - Half a handful - 1 handful - 2 handfuls - 3+ handfuls
<u>102450</u>	SAVOURY SNACKS	[Checkbox] Seeds e.g. sunflower, pumpkin, linseeds	[Select one from] - Half a handful - 1 handful - 2 handfuls - 3+ handfuls

UK Biobank

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>102460</u>	SAVOURY SNACKS	[Checkbox] Crisps e.g. Walkers, Sensations, Doritos, Hula Hoops	<i>[Select one from]</i> - Half a small bag - 1 small bag - 2 small bags - 3+ small bags
<u>102470</u>	SAVOURY SNACKS	[Checkbox] Savoury crispbread/corn cake snacks e.g. Snack-a-Jack, flavoured Ryvita	[Select one from] - Half a (snack size) bag - 1 (snack size) bag - 2 (snack size) bags - 3+ (snack size) bags
<u>102480</u>	SAVOURY SNACKS	[Checkbox] Cheesy biscuits e.g. Mini Cheddars, Tuc	[Select one from] - Half a handful/bag - 1 handful/bag - 2 handfuls/bags - 3+ handfuls/bags
<u>102490</u>	SAVOURY SNACKS	[Checkbox] Olives	[Select one from] - Half a handful - 1 handful - 2 handfuls - 3+ handfuls
<u>102500</u>	SAVOURY SNACKS	[Checkbox] Other savoury snack	[Select one from] - Half a handful/bag - 1 handful/bag - 2 handfuls/bags - 3+ handfuls/bags
	SAVOURY SNACKS	Please briefly describe your other savoury snack:	[50 character free text field]

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>102520</u>	SOUP	Did you have any soup yesterday?	[Select one from]
		Include cup-a-soup, canned soup, soup in cartons or	- No
		pouches, soup eaten out and soup made at home.	- Yes
		[Soup eaten out will likely be either canned soup or homemade soup. For example:	
		 if the soup being served in a café has a brand name such as Heinz, please choose carton/pouch/canned soup; 	
		 if the soup has been freshly prepared in a restaurant, please choose homemade soup; 	
		If homemade or carton/pouch/canned soup is recorded,	
		please use the tickboxes to record the main ingredients.	
		Please do not record these ingredients elsewhere. If a	
		suitable tickbox is not available, please use the Other	
		tickbox and enter the ingredient(s) in the box beside it.]	
<u>102530</u>	SOUP	[Checkbox] Dried / powdered soup e.g. Cup-a-Soup	[Select one from]
			- Half a mug/bowl
			- 1 mug/bowl
			- 2 mugs/bowls
			- 3 mugs/bowls
400540			- 4+ mugs/bowls
<u>102540</u>	SOUP	[Checkbox] Carton / pouch / canned soup	[Select one from]
		Soup ingredients should not be recorded elsewhere.	- Half a bowl
			- 1 bowl
			- 2 bowls
			- 3 bowls
00400			- 4+ bowls
<u>20108</u>	SOUP	Carton / pouch / canned soup	[Select all that apply]
			- Pea / bean / lentil
			- Meat / poultry (e.g. ham, chicken)
			- Fish / seafood
			- Vegetables (e.g. potato, tomato)
			- Pasta (e.g. noodles)
			- Other - please describe:
			[50 character free text field]

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>102620</u>	SOUP	[Checkbox] Homemade soup Soup ingredients should not be recorded elsewhere.	[Select one from] - Half a bowl - 1 bowl - 2 bowls - 3 bowls - 4+ bowls
<u>20109</u>	SOUP	Homemade soup	[Select all that apply] - Pea / bean / lentil - Meat / poultry (e.g. ham, chicken) - Fish / seafood - Vegetables (e.g. potato, tomato) - Pasta (e.g. noodles) - Other - please describe: [50 character free text field]
<u>102700</u>	GRAINS	 Did you eat any pasta, rice, sushi or couscous yesterday? This includes noodles, lasagne pasta sheets and other cooked grains such as bulgur wheat. [This can accompany a meal, or be a meal in itself. It may be hot or cold. Please treat coloured pasta (e.g. green) as white pasta. Sushi consists of sushi rice, sometimes with seaweed, with a variety of toppings/fillings made from vegetables, fish and meat. If you record that you have eaten sushi, then you do not need to record the toppings/fillings or seaweed elsewhere.] 	[Select one from] - No - Yes
<u>102710</u>	GRAINS	[Checkbox] Pasta, white / noodles	[Select one from] - Half a serving - 1 serving - 2 servings - 3+ servings

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>102720</u>	GRAINS	[Checkbox] Pasta, wholemeal	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>102730</u>	GRAINS	[Checkbox] Rice, white	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>102740</u>	GRAINS	[Checkbox] Rice, brown	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>102750</u>	GRAINS	[Checkbox] Sushi (sushi rice with seaweed, fish, meat	[Select one from]
		and/or veg)	- Half a sushi
			- 1 sushi
			- 2 sushi
			- 3+ sushi
<u>102760</u>	GRAINS	[Checkbox] Snack pot, noodles/rice e.g. Pot Noodle	[Select one from]
			- Half a pot
			- 1 pot
			- 2 pots
			- 3+ pots
<u>102770</u>	GRAINS	[Checkbox] Couscous	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>102780</u>	GRAINS	[Checkbox] Other cooked grains such as bulgur wheat,	[Select one from]
		millet or pearl barley	- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
	GRAINS	Please briefly describe your other cooked grains:	[50 character free text field]

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>102800</u>	CHEESE	Did you eat any cheese yesterday? Cheese in sandwiches, on burgers, on jacket potato, pasta dishes.	[Select one from] - No - Yes
		 [Please do not include cheese sauce, as this will be asked later. A guide to servings: 1 serving of cheese - a chunk about the size of a small matchbox 1 serving of grated cheese - about a handful or a large spoonful 1 serving of spreadable cheese - the amount spread onto a typical slice of square sandwich 	
<u>102810</u>	CHEESE	<i>bread.]</i> [Checkbox] Low fat hard cheese e.g. Edam, reduced fat Cheddar	[Select one from] - Half a serving - 1 serving - 2 servings
<u>102820</u>	CHEESE	[Checkbox] Hard cheese e.g. Cheddar, Parmesan	 - 3+ servings [Select one from] - Half a serving - 1 serving - 2 servings - 3+ servings
<u>102830</u>	CHEESE	[Checkbox] Soft cheese e.g. Brie	[Select one from] - Half a serving - 1 serving - 2 servings - 3+ servings
<u>102840</u>	CHEESE	[Checkbox] Blue cheese e.g. Stilton	[Select one from] - Half a serving - 1 serving - 2 servings - 3+ servings

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
102850	CHEESE	[Checkbox] Low fat spreadable cheese	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
102860	CHEESE	[Checkbox] Spreadable cheese e.g. cream cheese	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
102870	CHEESE	[Checkbox] Cottage cheese	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
102880	CHEESE	[Checkbox] Feta	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
102890	CHEESE	[Checkbox] Mozzarella	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>102900</u>	CHEESE	[Checkbox] Goat's cheese	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>102910</u>	CHEESE	[Checkbox] Other cheese	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
	CHEESE	Please briefly describe your other cheese:	[50 character free text field]

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>102930</u>	EGGS	Did you eat any eggs yesterday? With breakfast, with a salad, with toast, part of a main meal or in sandwiches.	[Select one from] - No - Yes
		[Gala pies (pork pies with egg) should have the boiled egg part recorded as Whole egg in this section, the pastry recorded in the Pies, pastries and pizza section and the pork in the Meat section.	
		Do not count eggs that are cooking ingredients such as those in cakes or homemade burgers.]	
<u>102940</u>	EGGS	[Checkbox] Whole eggs e.g. fried, boiled, poached	[Select one from] - Half an egg - 1 egg - 2 eggs - 3+ eggs
<u>102950</u>	EGGS	[Checkbox] Omelettes or scrambled egg	[Select one from] - Half a serving - 1 serving - 2 servings - 3+ servings
<u>102960</u>	EGGS	[Checkbox] Egg in sandwiches (made with or without mayonnaise)	[Select one from] - Half a serving - 1 serving - 2 servings - 3+ servings
<u>102970</u>	EGGS	[Checkbox] Scotch egg	[Select one from] - Half a Scotch egg - 1 Scotch egg - 2 Scotch eggs - 3+ Scotch eggs
<u>120980</u>	EGGS	[Checkbox] Other egg dishes e.g. quiche filling	[Select one from] - Half a serving - 1 serving - 2 servings - 3+ servings
	EGGS	Please briefly describe your other egg dishes:	[50 character free text field]

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>103000</u>	MEAT	Did you eat any meat or poultry yesterday? Such as in curry, stir-fry, sandwiches, pie fillings, sausages/burgers, liver, pâté or mince.	[Select one from] - No - Yes
		[Select which category best describes your type of meat or poultry, otherwise select the Other category.	
		Game and offal (not liver) should be recorded in the Other category.]	
<u>103010</u>	MEAT	[Checkbox] Sausage	[Select one from] - Half a sausage - 1 sausage - 2 sausages - 3 sausages - 4 sausages - 5+ sausages
<u>103020</u>	MEAT	[Checkbox] Beef e.g. roast, steak, mince, curry, burger	[Select one from] - Half a serving - 1 serving - 2 servings - 3 servings - 4 servings - 5+ servings
<u>103120</u>	MEAT	Beef e.g. roast, steak, mince, curry, burger	[Select one from] - I did not remove the fat from the beef. - I removed all of the fat from the beef. - I removed some of the fat. - I don't know if the fat was removed or not. - No fat to remove.
<u>103030</u>	MEAT	[Checkbox] Pork e.g. roast, chops, sweet and sour	[Select one from] - Half a serving - 1 serving - 2 servings - 3 servings - 4 servings - 5+ servings

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
103120	MEAT	Pork e.g. roast, chops, sweet and sour	[Select one from]
			- I did not remove the fat from the pork.
			- I removed all of the fat from the pork.
			- I removed some of the fat.
			- I don't know if the fat was removed or not.
			- No fat to remove.
103040	MEAT	[Checkbox] Lamb or mutton e.g. roast, chops, stew, burger	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4 servings
			- 5+ servings
103120	MEAT	Lamb or mutton e.g. roast, chops, stew, burger	[Select one from]
			- I did not remove the fat from the lamb or mutton.
			- I removed all of the fat from the lamb or mutton.
			- I removed some of the fat.
			- I don't know if the fat was removed or not.
			- No fat to remove.
103050	MEAT	[Checkbox] Chicken or turkey in breadcrumbs or deep	[Select one from]
		fried e.g. nuggets, KFC	Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4 servings
			- 5+ servings
103130	MEAT	Chicken or turkey in breadcrumbs or deep fried e.g.	[Select one from]
		nuggets, KFC	- I did not remove the skin from the chicken or
			turkey.
			- I removed all of the skin from the chicken or
			turkey.
			- I removed some of the skin.
			- I don't know if the skin was removed or not.
			- No skin to remove.

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>103060</u>	MEAT	[Checkbox] Chicken or turkey e.g. roast, drumsticks, curry	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4 servings
			- 5+ servings
<u>103130</u>	MEAT	Chicken or turkey e.g. roast, drumsticks, curry	[Select one from]
			- I did not remove the skin from the chicken or
			turkey.
			- I removed all of the skin from the chicken or
			turkey.
			- I removed some of the skin.
			- I don't know if the skin was removed or not.
			- No skin to remove
<u>103070</u>	MEAT	[Checkbox] Bacon	[Select one from]
			- Half a rasher
			- 1 rasher
			- 2 rashers
			- 3 rashers
			- 4 rashers
			- 5+ rashers
<u>103120</u>	MEAT	Bacon	[Select one from]
			- I did not remove the fat from the bacon.
			- I removed all of the fat from the bacon.
			- I removed some of the fat.
			- I don't know if the fat was removed or not.
			- No fat to remove.
103080	MEAT	[Checkbox] Ham, Parma ham, salami, pastrami, cured	[Select one from]
		meats	- Half a slice
			- 1 slice
			- 2 slices
			- 3 slices
			- 4 slices
			- 5+ slices

Field ID	SECTION and Sub-	Question text [Help text]	Response text
<u>103120</u>	MEAT	Ham, Parma ham, salami, pastrami, cured meats	[Select one from] - I did not remove the fat from the ham, Parma
			ham, salami, pastrami, cured meats. - I removed all of the fat from the ham, Parma
			ham, salami, pastrami, cured meats.
			- I removed some of the fat.
			- I don't know if the fat was removed or not.
400000			- No fat to remove.
<u>103090</u>	MEAT	[Checkbox] Liver or liver pâté	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4 servings
			- 5+ servings
<u>103100</u>	MEAT	[Checkbox] Other e.g. duck, goose, kidney	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4 servings
			- 5+ servings
	MEAT	Please briefly describe your other:	[50 character free text field]
103140	FISH & SEAFOOD	Did you eat any fish or seafood yesterday?	[Select one from]
		For instance, with breakfast, takeaway with chips, smoked	- No
		fish, fish pâté, tuna in sandwiches.	- Yes
		[Two fish fingers or two fish cakes count as one serving.	
		Any fish or seafood used in sushi does not need to be recorded here. Sushi should have been recorded previously in the pasta and rice section.	
		Select which category best describes the type of fish you ate, otherwise select the Other category.]	

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
103150	FISH & SEAFOOD	[Checkbox] Tinned tuna	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4+ servings
103160	FISH & SEAFOOD	[Checkbox] Oily fish e.g. salmon, tinned salmon, herring,	[Select one from]
		mackerel, sardines, fresh tuna steak	- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4+ servings
103170	FISH & SEAFOOD	[Checkbox] Breaded fish or fish cakes e.g. fish fingers	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4+ servings
<u>103180</u>	FISH & SEAFOOD	[Checkbox] Battered fish	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4+ servings
<u>103190</u>	FISH & SEAFOOD	[Checkbox] White fish e.g. cod, haddock, fish pie	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4+ servings
<u>103200</u>	FISH & SEAFOOD	[Checkbox] Prawns	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4+ servings

Field ID	SECTION and Sub-	Question text [Help text]	Response text
103210	FISH & SEAFOOD	[Checkbox] Lobster or crab	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4+ servings
<u>103220</u>	FISH & SEAFOOD	[Checkbox] Shellfish e.g. mussels, scallops	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4+ servings
<u>103230</u>	FISH & SEAFOOD	[Checkbox] Other	[Select one from]
			- Half a serving
			- 1 serving
			- 2 servings
			- 3 servings
			- 4+ servings
	FISH & SEAFOOD	Please briefly describe your other:	[50 character free text field]
<u>103250</u>	VEGETARIAN	Did you eat any vegetarian alternatives to meat	[Select one from]
	FOODS	yesterday?	- No
		Such as vegetarian burgers / sausages, nut roast, tofu, soya, Quorn.	- Yes
		[TVP means Textured Vegetable Protein.	
		If you record that you had a nut roast or a lentil roast here, you do not need to record the nuts/vegetables/lentils anywhere else.	
		Select which category best describes your type of vegetarian food, otherwise select the Other category.]	
<u>103260</u>	VEGETARIAN FOODS	[Checkbox] Vegetarian sausage / burger	

24-hour dietary recall questionnaire (Oxford WebQ)

UK Biobank

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>103270</u>	VEGETARIAN FOODS	[Checkbox] Tofu/tempeh/TVP/soya mince	[Select one from] - Half a sausage/burger - 1 sausage/burger - 2 sausages/burgers - 3 sausages/burgers - 4+ sausages/burgers
<u>103280</u>	VEGETARIAN FOODS	[Checkbox] Quorn	[Select one from] - Half a serving - 1 serving - 2 servings - 3 servings - 4+ servings
<u>103290</u>	VEGETARIAN FOODS	[Checkbox] Other vegetarian alternative e.g. nut roast	[Select one from] - Half a serving - 1 serving - 2 servings - 3 servings - 4+ servings
	VEGETARIAN FOODS	Please briefly describe your other:	[50 character free text field]

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
Field ID 103310 20088		 [Help text] Did you have any spreads, sauces, dips, jams or honey yesterday? Such as Marmite, cream, mayo, hummus, dressings, ketchup, gravy, white sauce, cheese sauce, pasta sauce. [Please do not include mayonnaise/salad cream used in coleslaw, as that will be asked later in the vegetables section. Please do not include cream cheese, as that was asked about in the cheese section. If you had cream in a cream sauce, please only select White sauce / cream sauce. Select which category best describes your type of spread, sauce or dip, otherwise select the Other category.] [Select all that apply] Jam, honey or syrup Cream e.g. single, double, sour, crème fraiche Peanut butter, chocolate/nut spread e.g. Nutella Yeast extract e.g. Marmite, Vegemite Hummus Guacamole Chutney / pickle Tomato ketchup Brown sauce / BBQ sauce Low fat mayonnaise / low fat salad cream Mayonnaise / salad cream Salad dressing Oil (for drizzling or dunking) Pesto 	Response text

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
	SPREADS,	Please briefly describe your other spread, sauce or dip:	[50 character free text field]
	SAUCES & DIPS		-

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
		Olives should have been recorded on an earlier page under 'Savoury Snacks'.	
		Sandwich portion = $\frac{1}{2}$ a serving.	
		If your vegetable is not on the list, please record it under Other located at the bottom of the list.]	
<u>104000</u>	VEGETABLES Beans (not green) & Lentils	[Checkbox] Beans (baked beans)	[Select one from] - Quarter of a serving - Half a serving - 1 serving - 2 servings - 3+ servings
<u>104010</u>	VEGETABLES Beans (not green) & Lentils	[Checkbox] Other beans or lentils e.g. kidney beans, chick peas, butter beans	[Select one from] - Quarter of a serving - Half a serving - 1 serving - 2 servings - 3+ servings
<u>104020</u>	VEGETABLES Potatoes	[Checkbox] Potatoes (fried, chips, wedges, roast)	[Select one from] - Quarter of a serving - Half a serving - 1 serving - 2 servings - 3+ servings
<u>104030</u>	VEGETABLES Potatoes	[Checkbox] Potatoes (baked, boiled)	[Select one from] - Quarter of a serving - Half a serving - 1 serving - 2 servings - 3+ servings
<u>104040</u>	VEGETABLES Potatoes	[Checkbox] Potatoes (baked, boiled)	[Select one from] - Did not add butter or margarine - Added butter or margarine

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>104050</u>	VEGETABLES	[Checkbox] Potatoes (mashed)	[Select one from]
	Potatoes		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104060</u>	VEGETABLES	[Checkbox] Mixed vegetables e.g. frozen mixed veg	[Select one from]
	Vegetables [Mixed]	Vegetables recorded within this group do not need to be	- Quarter of a serving
		recorded individually.	- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104070</u>	VEGETABLES	[Checkbox] Vegetable pieces (too small to be counted as	[Select one from]
	Vegetables [Mixed]	individual veg)	- Quarter of a serving
		Vegetables recorded within this group do not need to be recorded individually.	- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104080</u>	VEGETABLES	[Checkbox] Coleslaw or other salad vegetables in	[Select one from]
	Vegetables [Mixed]	mayonnaise e.g. Waldorf salad	- Quarter of a serving
		Vegetables recorded within this group do not need to be	- Half a serving
		recorded individually.	- 1 serving
			- 2 servings
			- 3+ servings
<u>104090</u>	VEGETABLES	[Checkbox] Mixed side salad	[Select one from]
	Vegetables [Mixed]	egetables [Mixed] Vegetables recorded within this group do not need to be recorded individually.	- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104100</u>	VEGETABLES	[Checkbox] Avocado	[Select one from]
	Vegetables [A-Z]		- Quarter of a medium avocado
			- Half a medium avocado
			- 1 medium avocado
			- 2 medium avocados
			- 3+ medium avocados

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
104110	VEGETABLES	[Checkbox] Beans (broad beans)	[Select one from]
	Vegetables [A-Z]	, , ,	- Quarter of a serving
	0 1 1		- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
104120	VEGETABLES	[Checkbox] Beans (green, French, runner)	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
	0 1 1		- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
104130	VEGETABLES	[Checkbox] Beetroot	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
104140	VEGETABLES	[Checkbox] Broccoli	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
	0 1 1		- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
104150	VEGETABLES	[Checkbox] Butternut squash	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104160</u>	VEGETABLES	[Checkbox] Cabbage, greens, kale	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
104170	VEGETABLES	[Checkbox] Carrots (fresh, frozen, raw, cooked)	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
104180	VEGETABLES	[Checkbox] Cauliflower	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
104190	VEGETABLES	[Checkbox] Celery	[Select one from]
	Vegetables [A-Z]		- Quarter of a stick
			- Half a stick
			- 1 stick
			- 2 sticks
			- 3+ sticks
104200	VEGETABLES	[Checkbox] Courgette	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
104210	VEGETABLES	[Checkbox] Cucumber	[Select one from]
	Vegetables [A-Z]		- Quarter of an inch
			- Half an inch
			- 1 inch (2.5cm)
			- 2 inches
			- 3+ inches
104220	VEGETABLES	[Checkbox] Garlic	[Select one from]
	Vegetables [A-Z]		- Quarter of a clove
			- Half a clove
			- 1 clove
			- 2 cloves
			- 3+ cloves

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
104230	VEGETABLES	[Checkbox] Leeks	[Select one from]
104200	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
104240	VEGETABLES	[Checkbox] Lettuce	[Select one from]
104240	Vegetables [A-Z]	[Checkbox] Lende	- Quarter of a serving
	vegetables [A-2]		- Half a serving
			- 1 serving
			- 2 servings
101050			- 3+ servings
<u>104250</u>	VEGETABLES	[Checkbox] Mushrooms	[[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104260</u>	VEGETABLES	[Checkbox] Onion (red, white, pickled, shallots, spring)	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104270</u>	VEGETABLES	[Checkbox] Parsnip	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
104280	VEGETABLES	[Checkbox] Peas (frozen, fresh, tinned)	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
104290	VEGETABLES	[Checkbox] Peppers (sweet)	[Select one from]
	Vegetables [A-Z]		- Quarter of a (whole) pepper
			- Half a (whole) pepper
			- 1 (whole) pepper
			- 2 (whole) peppers
			- 3+ (whole) peppers
104300	VEGETABLES	[Checkbox] Spinach	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
104310	VEGETABLES	[Checkbox] Sprouts	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104320</u>	VEGETABLES	[Checkbox] Sweetcorn (tinned or frozen, or corn on the	[Select one from]
	Vegetables [A-Z]	cob)	- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104330</u>	VEGETABLES	[Checkbox] Sweet potatoes	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104340</u>	VEGETABLES	[Checkbox] Tomatoes, fresh	[Select one from]
	Vegetables [A-Z]		- Quarter of a medium tomato
			- Half a medium tomato
			- 1 medium tomato
			- 2 medium tomatoes
			- 3+ medium tomatoes

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>104350</u>	VEGETABLES	[Checkbox] Tomatoes, cooked or tinned	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104360</u>	VEGETABLES	[Checkbox] Turnip or swede	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104370</u>	VEGETABLES	[Checkbox] Watercress	[Select one from]
	Vegetables [A-Z]		- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
<u>104380</u>	VEGETABLES	[Checkbox] Other vegetables e.g. celeriac, asparagus,	[Select one from]
	Vegetables [A-Z]	fennel, aubergine, pumpkin	- Quarter of a serving
			- Half a serving
			- 1 serving
			- 2 servings
			- 3+ servings
	VEGETABLES	Please briefly describe your other vegetables:	[50 character free text field]
	Vegetables [A-Z]		

<u>104400</u>	FRUIT	Did you eat any fruit yesterday? Include fresh, frozen, dried, canned or cooked.	[Select one from] - No
		niciuue nesii, nozen, uneu, canneu or cookeu.	- Yes
		[Please include all fruit, whether eaten by itself or as part of a sweet or savoury dish (e.g. fruit pie or crumble; pork cooked with apple).	
		Fruits recorded under cooked & dried should not be recorded individually further down the list.	
		Small amounts of fruit that are not big enough to be counted individually, or where the precise type may be unknown (e.g. in a mixed fruit salad), please guess the total amount and record that under Mixed fruit.	
		Fruits recorded as Mixed fruit should not be recorded individually further down the list.	
		Fruit used in a smoothie should not be recorded here. The fruit smoothie should have been recorded in the drinks section.	
		All the small berries such as strawberries, raspberries, cranberries, blueberries, blackcurrants etc. are classed together simply as Berries.	
		Small orange-like fruits such as satsuma, clementine and mandarin are classed together under Orange-like small fruits.	
		As canned fruit usually comes in segments or slices, please give your answer in servings rather than as whole fruit.	
		Chocolate covered fruit (e.g. chocolate raisins) and yogurt- covered fruit (e.g. yogurt-coated pineapple) should not be recorded here. Instead, record it under sweet snacks (several pages earlier).	
		Dates should be recorded under dried fruit.	
		Dried fruit that is included with cereals such as Sultana	

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
		Bran and Optivita should not be recorded here because it should have been recorded on the cereals page.	
		If your fruit is not on the list, please record it under Other located at the bottom of the list.]	
<u>104410</u>	FRUIT Fruit - cooked &	[Checkbox] Stewed / cooked fruit e.g. apple, rhubarb, plums	[Select one from] - Half a serving
	dried	Fruit recorded within this group do not need to be recorded individually.	- 1 serving - 2 servings - 3 servings
<u>104420</u>	FRUIT Fruit - cooked & dried	[Checkbox] Prunes	 4+ servings [Select one from] Half a handful 1 handful 2 handfuls 3 handfuls 4+ handfuls
<u>104430</u>	FRUIT Fruit - cooked & dried	[Checkbox] Other dried fruit e.g. raisins, apple rings, cranberries (not in breakfast cereal) Fruit recorded within this group do not need to be recorded individually.	[Select one from] - Half a handful - 1 handful - 2 handfuls - 3 handfuls - 4+ handfuls
<u>104440</u>	FRUIT Fruit [Mixed] - fresh, frozen, canned	[Checkbox] Mixed fruit Fruit recorded within this group do not need to be recorded individually.	[Select one from] - Half a serving - 1 serving - 2 servings - 3 servings - 4+ servings
<u>104450</u>	FRUIT Fruit [A-Z] - fresh, frozen, canned	[Checkbox] Apple	[Select one from] - Half an apple - 1 apple - 2 apples - 3 apples - 4+ apples

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
104460	FRUIT	[Checkbox] Banana	[Select one from]
	Fruit [A-Z] - fresh,		- Half a banana
	frozen, canned		- 1 banana
			- 2 bananas
			- 3 bananas
			- 4+ bananas
<u>104470</u>	FRUIT	[Checkbox] Berries e.g. raspberries, strawberries,	[Select one from]
	Fruit [A-Z] - fresh,	blueberries, blackcurrants	- Half a handful
	frozen, canned		- 1 handful
			- 2 handfuls
			- 3 handfuls
			- 4+ handfuls
<u>104480</u>	FRUIT	[Checkbox] Cherries	[Select one from]
	Fruit [A-Z] - fresh,		- Half a handful
	frozen, canned		- 1 handful
			- 2 handfuls
			- 3 handfuls
			- 4+ handfuls
<u>104490</u>	FRUIT	[Checkbox] Grapefruit	[Select one from]
	Fruit [A-Z] - fresh,		- Half a grapefruit or half a serving
	frozen, canned		- 1 grapefruit or serving
			- 2 grapefruit or servings
			- 3 grapefruit or servings
			- 4+ grapefruit or servings
<u>104500</u>	FRUIT	[Checkbox] Grapes	[Select one from]
	Fruit [A-Z] - fresh,		- Half a handful
	frozen, canned		- 1 handful
			- 2 handfuls
			- 3 handfuls
			- 4+ handfuls
<u>104510</u>	FRUIT	[Checkbox] Mango	[Select one from]
	Fruit [A-Z] - fresh,		- Half a serving
	frozen, canned		- 1 serving
			- 2 servings
			- 3 servings
			- 4+ servings

Field ID	SECTION and Sub- section	Question text [Help text]	Response text
<u>104520</u>	FRUIT	[Checkbox] Melon	[Select one from]
	Fruit [A-Z] - fresh,		- Half a serving
	frozen, canned		- 1 serving
			- 2 servings
			- 3 servings
			- 4+ servings
<u>104530</u>	FRUIT	[Checkbox] Orange	[Select one from]
	Fruit [A-Z] - fresh,		- Half an orange
	frozen, canned		- 1 orange
			- 2 oranges
			- 3 oranges
			- 4+ oranges
<u>104540</u>	FRUIT	[Checkbox] Orange-like small fruits e.g. satsuma,	[Select one from]
	Fruit [A-Z] - fresh,	clementine, mandarin	- Half a small citrus fruit or half a serving
	frozen, canned		- 1 small citrus fruit or serving
			- 2 small citrus fruits or servings
			- 3 small citrus fruits or servings
			- 4+ small citrus fruits or servings
<u>104550</u>	FRUIT	[Checkbox] Peach, nectarine	[Select one from]
	Fruit [A-Z] - fresh,		- Half a peach/nectarine or half a serving
	frozen, canned		- 1 peach/nectarine or serving
			- 2 peaches/nectarines or servings
			- 3 peaches/nectarines or servings
			- 4+ peaches/nectarines or servings
<u>104560</u>	FRUIT	[Checkbox] Pear	[Select one from]
	Fruit [A-Z] - fresh,		- Half a pear or half a serving
	frozen, canned		- 1 pear or serving
			- 2 pears or servings
			- 3 pears or servings
			- 4+ pears or servings
<u>104570</u>	FRUIT	[Checkbox] Pineapple	[Select one from]
	Fruit [A-Z] - fresh,		- Half a serving
	frozen, canned		- 1 serving
			- 2 servings
			- 3 servings
			- 4+ servings

UK Biobank

Field ID	SECTION and Sub-	Question text [Help text]	Response text
<u>104580</u>	FRUIT Fruit [A-Z] - fresh, frozen, canned	[Checkbox] Plum	[Select one from] - Half a plum - 1 plum - 2 plums - 3 plums - 4+ plums
<u>104590</u>	FRUIT Fruit [A-Z] - fresh, frozen, canned	[Checkbox] Other fruit e.g. pomegranate, kiwi, papaya	[Select one from] - Half a whole fruit or half a serving - 1 whole fruit or serving - 2 whole fruits or servings - 3 whole fruits or servings - 4+ whole fruits or servings
	FRUIT Fruit [A-Z] - fresh, frozen, canned	Please briefly describe your other fruit:	[50 character free text field]
20089	ABOUT MEALS About your meals yesterday	Which of these types of meal did you have?	[Select all that apply] - Takeaway meal / meal delivered to your home - Restaurant, café, canteen or fast food café meal - Sandwiches bought at a café, canteen, shop or deli - Ready prepared meals e.g. from a supermarket - Meals prepared and cooked at home
<u>104660</u>	ABOUT MEALS About your meals yesterday	Did you add salt to your food? Do not include salt used in cooking.	[Select one from] - No I did not add any salt to my food yesterday - Yes I added salt to my food yesterday

Field ID	SECTION and Sub-	Question text	Response text
	section COOKING FATS	[Help text]	
	COOKING FATS	Which types of butter, margarine or oil were used in cooking your food yesterday?	
		Remember frying, basting, baking and making sauces,	
		meals out and ready meals.	
		means out and ready means.	
		[We are interested in all the types of fats and oils that were	
		eaten yesterday.	
		Most dishes use some cooking oil or fat in their preparation.	
		Please answer yes to every type of fat and oil that you had	
		yesterday. The Don't know option is available for any	
		unknown fats/oils.	
		Example: if you had cooked an evening meal with olive oil	
		and eaten a doughnut purchased at a bakery, you would	
		need to tick Olive Oil (for the meal) and tick Don't know (for the doughnut).	
		Only use the None option at the bottom of the list if you are	
		completely certain you did not have any kind of oil or fat at	
		all (e.g. only had jam on toast and salad).	
		Please do not include butter or margarine eaten on bread or	
		crackers as that was covered earlier.	
		Please do not include salad dressing or oil used for	
		drizzling or dunking, as that was covered earlier.	
		The soft margarine spreads have extra options covering fat	
		content and cholesterol lowering properties. Please tick all	
		options that apply to you.	
		Please record ghee in the Other cooking fat category.]	
20090		[Checkbox] Don't know e.g. hot food from a canteen or a	
20030		ready meal	
20090		[Checkbox] Olive oil	
20090		[Checkbox] Sunflower oil	
20090		[Checkbox] Vegetable oil	
20090		[Checkbox] Rapeseed oil	

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>20090</u>		[Checkbox] Other cooking oil	[50 character free text field]
		Please briefly describe your other cooking oil:	
20090		[Checkbox] Butter	[Select all that apply]
			- Spreadable
			- Low fat -
			- Normal fat
			- Don't know
20090		[Checkbox] Lard	
<u>20090</u>		[Checkbox] Olive based spread e.g. Bertolli	[Select all that apply]
			- Very low fat
			- Low fat
			- Normal fat
			- Cholesterol lowering (e.g. Benecol, Flora
			ProActiv)
			- Don't know
<u>20090</u>		[Checkbox] Polyunsaturated margarine e.g. Flora	[Select all that apply]
			- Very low fat
			- Low fat
			- Normal fat
			- Cholesterol lowering (e.g. Benecol, Flora
			ProActiv) - Don't know
20090		[Checkbox] Dairy spread e.g. Clover	[Select all that apply]
20090		[Checkbox] Dairy spread e.g. Clover	- Very low fat
			- Low fat
			- Normal fat
			- Cholesterol lowering (e.g. Benecol, Flora
			ProActiv)
			- Don't know
20090		[Checkbox] Soya margarine, vegan margarine or other	[Select all that apply]
		milk free margarine e.g. Pure	- Very low fat
			- Low fat
			- Normal fat
			- Cholesterol lowering (e.g. Benecol, Flora
			ProActiv)
			- Don't know

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>20090</u>		[Checkbox] Unknown/other soft margarine	[Select all that apply]
			- Very low fat
			- Low fat
			- Normal fat
			- Cholesterol lowering (e.g. Benecol, Flora
			ProActiv)
			- Don't know
<u>20090</u>		[Checkbox] Hard margarine (in wrapper, not tub)	
20090		[Checkbox] Other type of cooking fat	
			[50 character free text field]
		Please briefly describe your other type of cooking fat:	
103980		[Checkbox] None - no fats or oils were used in cooking	
		yesterday	
<u>104670</u>	VITAMINS &	Did you have any vitamin or mineral supplements	[Select one from]
	MINERALS	yesterday?	- No
		For instance, Vitamin C, multivitamins, fish oil, calcium	- Yes
		supplement.	
		Select which category best describes your type of vitamin	
		and/or mineral supplement, otherwise select the Other	
		category.	
		Please note: with the exception of the Other category, no	
		further questions are displayed after selecting a	
		supplement.]	
20084	VITAMINS &	[Select all that apply]	
	MINERALS	- Multivitamins	
	Combined vitamins	- Multivitamins with iron	
	and/or minerals	- Multivitamins with calcium	
		- Multivitamins with multiminerals	

UK Biobank

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	-
<u>20084</u>	VITAMINS &	[Select all that apply]	
	MINERALS	- Vitamin A	
	Single vitamins	- Vitamin B6	
		- Vitamin B12	
		- Vitamin C	
		- Vitamin D	
		- Vitamin E	
		- Folic acid	
<u>20084</u>	VITAMINS &	[Select all that apply]	
	MINERALS	- Calcium	
	Single minerals	- Chromium	
		- Iron	
		- Magnesium	
		- Selenium	
		- Zinc	
<u>20084</u>	VITAMINS &	[Select all that apply]	
	MINERALS	- Glucosamine/chondroitin	
	Other supplements	- Fish oil	
		- Starflower/evening primrose oil	
		- Other vitamins or minerals	
	ACTIVITY	Finally, we'd like to ask how active you were yesterday.	

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
<u>104900</u>	ACTIVITY	Yesterday, about how long did you spend doing	[Select one from]
		activities that needed vigorous effort, making you	- None
		breathe hard?	- Under 10 minutes
		For example running, cycling uphill, carrying heavy furniture	- 10 to 30 minutes
		upstairs, martial arts, competitive sports or intensive	- 30 minutes to one hour
		exercise (press Show Help for more examples).	- 1 to 2 hours
		[Disease muses how long you apart in total dains activities	- 2 to 4 hours
		[Please guess how long you spent in total doing activities	- 4 to 6 hours - 6 or more hours
		requiring vigorous effort yesterday . These types of strenuous activities require a good level of fitness and strength.	
		At work: physically demanding such as carrying heavy objects (e.g. bricks) or carrying moderately heavy objects uphill, up stairs or up ladders, heavy shovelling etc.	
		Running: not slow - 5mph (1 mile in 12 minutes) or faster.	
		Cycling: vigorous effort, reasonably fast or uphill, mountain biking.	
		Sports/exercise: vigorous effort including step aerobics, intensive circuit training, boxing/martial arts, competitively played team games such as football, rock climbing, energetic swimming, energetic ski-ing (racing, cross- country) etc.]	

<u>104910</u>	ACTIVITY	Yesterday, about how long did you spend doing activities that needed moderate effort, making you somewhat short of breath? For example walking upstairs, going to the gym, jogging, energetic dancing, aerobics, most sports, using heavy power tools and other physically demanding DIY & gardening (press Show help for more examples). [Please guess how long you spent in total doing medium effort activities yesterday. How tired you feel from these types of activities will depend on your individual level of fitness (so a fitter person will not need to breathe as hard as a less fit person does). At work: carrying moderately heavy objects, pushing a wheelchair, using heavy power tools, active farm work, taking care of farm animals, coal mining, teaching sports etc. Walking: very brisk walking or walking uphill, walking upstairs, backpacking, marching, power walking, using crutches etc. Jogging: this is defined as running at a gentle pace. Dancing: fast or energetic dancing (not slow ballroom dancing). Cycling: for travelling to work or leisure (not racing or uphill) cycling, also includes unicycling. Sports/exercise: push-ups, weight-lifting, working out in a gym, aerobics, team sports (not competitively played) such as football, golf, horse riding, tennis, track & field, gentle swimming, ski-ing, ice-skating etc. Gardening: includes energetic tasks such as digging, light to moderate shovelling, mowing the lawn, using heavy power tools, chopping wood etc. DIY/home improvement: includes fairly demanding tasks	[Select one from] - None - Under 10 minutes - 10 to 30 minutes to one hour - 1 to 2 hours - 2 to 4 hours - 4 to 6 hours - 6 or more hours
---------------	----------	---	---

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
		such as building a fence, sawing hardwood, cleaning	
		gutters, using heavy power tools, sanding floors etc.]	

<u>104920</u>	ACTIVITY	Yesterday, about how long did you spend doing activities that needed some light effort, involving movement but not making you short of breath? For example shopping, cooking, housework, playing darts/pool/bowls, walking, light exercise like stretching, gentle dancing, caring for people/animals, decorating, light gardening, playing musical instruments (press Show Help for more examples). [Please guess how long you spent in total doing activities requiring relatively little physical effort yesterday . These types of actives should not get you out of breath (or only a little out of breath) but can make you tired if carried out for a long time. Walking: should not get you out of breath, includes walking whilst carrying a child or pushing a buggy, walking about the home, walking about the office, walking for pleasure etc. At work: light carpentry, making beds, cleaning, electrical work, plumbing, painting/decorating, light farming tasks such as harvesting, rounding up cattle/animals, locksmith, machine/equipment operator, assembling/repairing, directing traffic, teaching yoga, bartending, nursing, tailoring, theatre work (acting, working backstage) etc. Housework: includes both light and heavy housework such as cleaning, scrubbing, washing, hanging the washing to dry, vacuuming, ironing, cooking, feeding pets, putting away the shopping. making beds etc. Shopping: food and non-food shopping. Playing musical instruments: playing instruments whilst seated or standing (i.e. not in a marching band). Also includes conducting. Caring: children, sick, elderly, animals. Gardening: watering the plants/lawn, weeding, using a ride- on lawn mower, picking fruit/flowers etc.	[Select one from] None Under 10 minutes 30 minutes to one hour 1 to 2 hours 2 to 4 hours 4 to 6 hours 6 or more hours
---------------	----------	--	---

Field ID	SECTION and Sub-	Question text	Response text	
	section	[Help text]		
		DIY/home improvement: general carpentry, decorating		
		(painting, putting up wallpaper, plastering, scraping), car		
		repairs, wiring, plumbing etc.		
		Games: darts, snooker/pool, bowling, bowls, croquet,		
		frisbee (gentle/moderate), playing catch, mini golf etc.		
		Dancing: slow dancing that does not get you out of breath.		
		Sports/exercise: activities that should not get you out of		
		breath such as stretching, hatha yoga, horse riding (at		
		walking pace), sailing (not competitive), using power boats		
		etc.]		
	SUMMARY			
		Please look over the summary below. When you are ready, please press the confirm button at the bottom of the page to finish the		
	questionnaire.			
		A table is shown listing the user's responses to each question they answered in the questionnaire. EDIT is show next to		
	 each line. If EDIT is clicked on, this takes the user back to the selected question, to make any necessary amendments] If you would like to change anything or add anything, please move back to the relevant page by either clicking on a link in the summary or selecting an option in the box below and pressing <i>Find</i>: [A scrollable list of all the sections] [Find button] 			
	[If the user highlights a line in the list and clicks on the Find button they are taken to the relevant section.]			
	If you can't find a fairly	close match to the item you have eaten, you may type it into the	ne <i>Extras</i> box below:	
	Extras: [free text field 1700 characters] Back without saving Confirm			
	[When the user clicks on Confirm, they are taken to a final page]			
	-			

Field ID	SECTION and Sub-	Question text	Response text
	section	[Help text]	
	THANK YOU		
	The questionnaire is now finished.		