



UNITED KINGDOM SURVEY

2022 SURVEY (WAVE 6)

DECEMBER 21, 2022



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SUGGESTED CITATION

HAMMOND D. INTERNATIONAL FOOD POLICY STUDY: UNITED KINGDOM SURVEY – 2022 SURVEY (WAVE 6). UNIVERSITY OF WATERLOO. DECEMBER 2022.

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NIELSEN INVITATION

DOMAIN SOURCE	QUESTION
SAMPLE EMAIL INVITATION NEW 2019	<p>We've found a survey for you!</p> <p>Simply click "Continue" to begin the survey.</p> <p>NOTE TO ETHICS: This is an email sent to panelists by Nielsen and their partner panels. If panelists select 'continue' they will be directed to a webpage showing the questions below. Partner panels will have slightly different text shown in their email invitations about panel incentives.</p>
PANELIST AGE NEW 2019	<p>What is your age?</p> <p><i>[numeric]</i></p> <p><i>[If <18 or >100: TERMINATE]</i></p> <p>NOTE TO ETHICS: This is used as a quota screener by Nielsen; data not provided to researchers.</p>
PANELIST SEX NEW 2019 REVISED 2021	<p>What sex were you assigned at birth, meaning on your original birth certificate?</p> <p>Male</p> <p>Female</p> <p>NOTE TO ETHICS: This is used as a quota screener by Nielsen; data not provided to researchers.</p>
SURVEY LENGTH CONFIRMATION REVISED 2020	<p>You MUST complete the survey in one sitting. If you log out or leave the survey inactive for more than 30 minutes, you will NOT be able to restart or continue later. Are you willing to participate?</p> <p>Yes <i>[REDIRECT TO SURVEY]</i></p> <p>No <i>[TERMINATE]</i></p>
PARENTAL STATUS NEW 2019	<p>Please choose the options that best describe your household:</p> <p><i>[PROGRAMMER NOTE: Allow participants to select more than one of the first 3 options]</i></p> <p>I am pregnant/expecting a child within the next 9 months</p> <p>I have one or more children under the age of 18 living in my household</p> <p>I have one or more children aged 18 or older living in my household</p> <p>I have no children living in my household and I am not pregnant/expecting a child within the next 9 months</p> <p>NOTE TO ETHICS: This screen is shown by Nielsen and their partner panels to help identify panelists who should also be contacted for the related study 'International Food Policy Study – Youth'. This question is not used to determine eligibility for the present study. The data will not be provided to researchers.</p>
CHILD AGE AND GENDER NEW 2019 REVISED 2020	<p><i>UNIVERSE: Respondents who indicated they had a child under the age of 18 living in the household.</i></p> <p>Please indicate the age and gender of any children under the age of 18 living in your household:</p> <p><i>[PROGRAMMER NOTE: Allow participants to select more than one option]</i></p> <p>Boy under age 1</p> <p>Girl under age 1</p> <p>Boy age 1</p> <p>Girl age 1</p>

Boy age 2
Girl age 2
Boy age 3
Girl age 3
Boy age 4
Girl age 4
Boy age 5
Girl age 5
Boy age 6
Girl age 6
Boy age 7
Girl age 7
Boy age 8
Girl age 8
Boy age 9
Girl age 9
Boy age 10
Girl age 10
Boy age 11
Girl age 11
Boy age 12
Girl age 12
Boy age 13
Girl age 13
Boy age 14
Girl age 14
Boy age 15
Girl age 15
Boy age 16
Girl age 16
Boy age 17
Girl age 17
None of the above

NOTE TO ETHICS: This screen is shown by Nielsen and their partner panels to help identify panelists who should also be contacted for the related study 'International Food Policy Study – Youth'. This question is not used to determine eligibility for the present study. The data will not be provided to researchers.

INTRODUCTION

DOMAIN SOURCE	QUESTION
ELIGIBILITY INTRO	Before you continue to the study information, we need to confirm your eligibility with a few short questions.
AGE REVISED 2019 AGE	How old are you? [numeric] [If <18 or >100: “Unfortunately, you are not eligible for the study. Thank you for your time. You will now be redirected back to the survey company.”]
SEX AT BIRTH CIHR SUGGESTED METHOD (GRETA BAUER, WESTERN) SEX	What sex were you assigned at birth, meaning on your original birth certificate? Male Female
INFO REVISED 2019 REVISED 2020 REVISED 2021 REVISED 2022	<p>Before you start the survey, please read the following information and let us know if you agree to participate.</p> <ul style="list-style-type: none"> - The survey will examine eating patterns. The study is being conducted by Professor David Hammond at the University of Waterloo, Canada. - You must be 18 years of age or older to participate in the study. - The survey has two sections: the first section will ask you questions about your diet and nutrition, and other health-related behaviours such as smoking and alcohol use. The second section will ask you about the food you ate yesterday. To complete the second section, you’ll be linked to a website run by the University of Cambridge. Each section will take 20-30 minutes – about an hour for the entire survey. - You MUST complete the survey in one sitting. If you log out or leave the survey inactive for more than 30 minutes, you will NOT be able to restart or continue later. - Participation is voluntary. You can click ‘refuse to answer’ to any question you do not wish to answer. You can choose to stop the study at any time without penalty. If you choose to discontinue the study, you may receive remuneration by declining all further questions until the end of the survey. Any data already collected may be used in the study, unless you contact the researcher to have it deleted. - We take your privacy very seriously and will make every effort to keep your information strictly confidential. We will never share your personal information with any company or marketing firm. The study data will be collected using Alchemer software and the Intake24 system operated by the University of Cambridge. Internet protocol (IP) addresses may be recorded by the software program used for this study to avoid duplicate responses in the dataset, but this information will not be used by the researchers or the owners of the programs to identify you personally. When information is transmitted over the internet, privacy cannot be guaranteed. There is always a risk your responses may be intercepted by a third party (e.g., government agencies, hackers). - The data will be stored for a minimum of 7 years on a secure University of Waterloo server in Canada. Analyses may also be conducted by international research team members, but only using de-identified data stored on password-protected computers. - This project has been reviewed and received ethics clearance through a University of Waterloo Research Ethics Board (REB# 30829). However, the final decision about participation is yours. Participants who have concerns or questions about their involvement in the project may contact the Office of Research Ethics in Canada at 001-519-888-4567, ext. 36005 or reb@uwaterloo.ca. - If you have any questions about the study, please contact Professor David Hammond of the University of Waterloo in Canada, at 001-519-888-4567 ext. 46462 or dhammond@uwaterloo.ca or Dr. Jean Adams, a local study researcher from the University of Cambridge in the United Kingdom at 01223 769142 or jma79@medschl.cam.ac.uk.
CONSENT REVISED 2021 CONSENT	<p>Based on the information you received, do you agree to take part in this research study?</p> <p>Yes → [continue to survey] No → Thank you for your time. You will now be redirected back to the survey company. [TERMINATE]</p>

DEMOGRAPHICS

DOMAIN SOURCE	QUESTION
PREAMBLE	First, we'd like to ask a few questions about your background.
GENDER CIHR SUGGESTED METHOD (GRETA BAUER, WESTERN) <i>GENDER</i> <i>GENDER_OTEXT</i>	What is your current gender identity? Man Woman Trans male/trans man Trans female/trans woman Gender queer/gender non-conforming Different identity → Please specify: [<i>open-ended</i>] Don't know Refuse to answer
STUDENT STATUS <i>STUDENT</i>	Are you currently a student? No Yes, full-time Yes, part-time Don't know Refuse to answer
OCCUPATION ADAPTED FROM CCHS <i>OCCUP</i> <i>OCCUP_OTEXT</i>	What was your <u>main</u> activity in the <u>past week</u>? Working at a paid job or business Vacation (from paid work) Looking for paid work Going to school/college/university (including vacation from school/college/university) Caring for children Household work Retired Maternity/paternity leave Long term illness Volunteering Caregiving other than for children Other (please specify): _____ Don't know Refuse to answer
CHILDREN – ANY <i>CHILD_ANY</i>	Do you have any children (including step-children or adopted children)? Yes No Don't know Refuse to answer

<p>CHILDREN IN HOME - NUMBER BRFSS ADAPTED CHILD_HOME</p>	<p>UNIVERSE: Respondents with children (child_any=yes) How many of your children under the age of 18 live in your household (including step-children or adopted children)? [dropdown with numbers up to 10] Don't know Refuse to answer</p>
<p>CHILDREN IN HOME – AGES REVISED 2019 CHILD#_AGE CHILD#_DKR</p>	<p>UNIVERSE: Respondents with at least 1 child <18 in household (child_home>0) Please enter the age[s] of your child[ren] who [is/are] under 18 that live[s] in your household, in years, in the box(es) below. Child #1 Age: [numeric, decimal allowed] Child #2 Age: [numeric, decimal allowed] Child #... [PROGRAMMER NOTE: add rows based on response to number of children living in household, up to 10 children] Don't know Refuse to answer</p>
<p>CURRENT LIVING SITUATION REVISED 2019 LIVE_PARENT LIVE_SPOUSE LIVE_CHILD LIVE_ADCHILD LIVE_RELATIVE LIVE_ROOM LIVE_SCHOOL LIVE_ALONE LIVE_OTHER LIVE_DK LIVE_R LIVE_OTEXT</p>	<p>[PROGRAMMER NOTE: Only display "My child(ren) under the age of 18" if child_home>0. Only display "My child(ren) age 18 or older" if child_any=yes]. What is your current living situation? I live with... (Select all that apply) My parent(s) / guardian(s) My partner / spouse My child(ren) under the age of 18 My child(ren) age 18 and older Brother(s), sister(s), grandchild(ren), in-laws or other relative(s) People not related to me (flatmates or housemates) I live in accommodation provided by my school, university or college I live alone Other → Please specify: [open-ended] Don't know Refuse to answer</p>

FOOD SOURCES

<p>DOMAIN SOURCE</p>	<p>QUESTION</p>
<p>FOOD SOURCE – EATING OUT FREQUENCY NHANES adapted EATOUT EATOUT_DKR</p>	<p>Next, I'm going to ask you about meals. By meal, I mean BREAKFAST, LUNCH AND EVENING MEALS. During the PAST 7 DAYS, how many meals did you get that were PREPARED AWAY FROM HOME in places such as restaurants, fast food or take-away places, food stands, or from vending machines? Only include snacks if they counted as your meal. Do NOT include today. Enter number: _____ meals [numeric 0-21] Don't know Refuse to answer</p>

<p>FOOD SOURCE – PURCHASE LOCATIONS FOR FOOD PREPARED OUTSIDE THE HOME</p> <p><i>EATOUT_LOC1...9</i> <i>EATOUT_LOC9_OTEXT</i> <i>EATOUT_LOC_DKR</i></p>	<p><i>UNIVERSE: Respondents who had at least 1 meal prepared away from home (eatout>0)</i></p> <p>You said you had [#] meal(s) prepared outside the home in the past 7 days.</p> <p>How many of these meals did you get from each of the following locations?</p> <p># of meals</p> <p>[<i>numeric</i>] Fast food / take-away / café (i.e., order from a counter, online, or by phone)</p> <p>[<i>numeric</i>] Sit-down restaurant or pub with a waiter/waitress</p> <p>[<i>numeric</i>] Work or school / university / college canteen (NOT including fast food chains)</p> <p>[<i>numeric</i>] Sandwich / Ready-meal from a supermarket</p> <p>[<i>numeric</i>] Burger, chip or kebab van / 'street food'</p> <p>[<i>numeric</i>] Convenience shop / corner shop / petrol station</p> <p>[<i>numeric</i>] Leisure centre, recreation, or entertainment venue</p> <p>[<i>numeric</i>] Vending machine</p> <p>[<i>numeric</i>] Some other kind of place (Please specify):</p> <p>Don't know</p> <p>Refuse to answer</p>
<p>FOOD SOURCE – PURCHASE FORMAT FOR FOOD PREPARED OUTSIDE THE HOME</p> <p>REVISED 2019</p> <p><i>FROM_DELSERV</i> <i>FROM_DELDIRECT</i> <i>FROM_NEAR</i> <i>FROM_FAR</i> <i>FROM_DKR</i></p>	<p><i>UNIVERSE: Respondents who had at least 1 meal prepared away from home (eatout>0)</i></p> <p>You said you had [#] meal(s) prepared outside the home in the past 7 days.</p> <p>How many of those meals were...</p> <p>[<i>numeric</i>] Ordered using a food delivery service (e.g., UberEats, Just Eat, Deliveroo) and delivered to you</p> <p>[<i>numeric</i>] Ordered directly from a restaurant and delivered to you</p> <p>[<i>numeric</i>] Purchased in person at a restaurant / food outlet within 5 minutes of your home (using your usual mode of transportation, e.g., walk, drive, or public transport), excluding delivery</p> <p>[<i>numeric</i>] Purchased in person at a restaurant / food outlet more than 5 minutes away from your home (using your usual mode of transportation, e.g., walk, drive, or public transport), excluding delivery</p> <p>Don't know</p> <p>Refuse to answer</p>
<p>FOOD SOURCE – % PREPARED OUTSIDE HOME</p> <p><i>EATOUT_PERC</i> <i>EATOUT_PERC_DKR</i></p>	<p>Thinking about ALL THE FOOD YOU ATE during the past 7 days, INCLUDING SNACKS, what percentage was prepared outside the home?</p> <p>Enter percentage: _____ [<i>numeric percentage, 0 to 100%</i>]</p> <p>Don't know</p> <p>Refuse to answer</p>
<p>FOOD SOURCE – AT HOME INTRO</p>	<p>We are now going to ask you about the food you ate during the past 7 days that was PREPARED AT HOME.</p> <p>For example: If you made lunch at home and brought it to work or school, this would be "prepared at home". If your food came from home - even if it needed little or no preparation (e.g., an apple or crackers) - that counts as "prepared at home". Include food prepared by you or someone else at home.</p> <p>DO NOT include drinks.</p>

<p>FOOD SOURCE – PURCHASE LOCATIONS FOR FOOD PREPARED AT HOME</p> <p>REVISED 2019</p> <p>HS_1...6, HS_8...10, HS_14 HS_DK HS_R HS_10_OTEXT HS_NONE</p>	<p>Please think about the food you ate that was PREPARED AT HOME DURING THE PAST 7 DAYS. Where was it PURCHASED? Select all that apply.</p> <p>Supermarket Cash & carry (e.g., Costco) Convenience / corner shop Pharmacy Farmer’s market, market stall or greengrocer Ethnic or speciality food shop Supermarket delivery (e.g., Ocado) Food bank Grown by you or someone you know Some other place → Please specify: <i>[open-ended]</i> I have not prepared any food at home in the past 7 days Don’t know Refuse to answer</p>
<p>FOOD SOURCE – PURCHASE LOCATIONS FOR FOOD PREPARED AT HOME BY PERCENTAGE</p> <p>REVISED 2019</p> <p>HSP_1...6, HSP_8...10, HSP_14 HSP_DK HSP_R</p>	<p><i>UNIVERSE: Respondents who indicated they purchased meals from any locations in the previous HS question.</i></p> <p>Still thinking about the food PREPARED AT HOME IN THE PAST 7 DAYS, what percentage of food was purchased from each place?</p> <p>Enter a percentage for each source. Sources must add to 100%.</p> <p>[PROGRAMMER NOTE: Only show locations selected in previous question.]</p> <p><i>[numeric]</i> Supermarket <i>[numeric]</i> Cash & carry (e.g., Costco) <i>[numeric]</i> Convenience / corner shop <i>[numeric]</i> Pharmacy <i>[numeric]</i> Farmer’s market, market stall or greengrocer <i>[numeric]</i> Ethnic or speciality food shop <i>[numeric]</i> Supermarket delivery (e.g., Ocado) <i>[numeric]</i> Food bank <i>[numeric]</i> Grown by you or someone you know <i>[numeric]</i> [PROGRAMMER: Insert “Some other place” text from previous question]</p> <p><i>[fill with total]</i> out of 100% Total</p> <p>Don’t know Refuse to answer</p>

<p>FOOD SOURCE – PURCHASE METHOD FOR FOOD PREPARED AT HOME</p> <p>NEW 2020</p> <p>PM_STORE PM_ONLINE PM_FRIEND PM_FBANK PM_GROW PM_DK PM_R</p>	<p><i>UNIVERSE: Skip if previously selected “I have not prepared any food at home in the past 7 days” (HS14=Checked)</i></p> <p>Still thinking about the food PREPARED AT HOME IN THE PAST 7 DAYS, how/where did you get the food? Select all that apply.</p> <p>In-store Ordered online (delivery or ‘click and collect’) Someone outside my household (e.g., friend, relative) purchased my groceries and delivered them Food bank Grown by you or someone you know Some other source → Please specify: <i>[open-ended]</i> Don’t know Refuse to answer</p>
<p>FOOD SOURCE – PURCHASE METHOD FOR FOOD PREPARED AT HOME BY PERCENTAGE</p> <p>NEW 2020</p> <p>PMP_STORE PMP_ONLINE PMP_FRIEND PMP_FBANK PMP_GROW PMP_DK PMP_R</p>	<p><i>UNIVERSE: Respondents who indicated they purchased meals using any of the methods in the previous question.</i></p> <p>What percentage of the food PREPARED AT HOME IN THE PAST 7 DAYS came from each of the following sources?</p> <p>Enter a percentage for each source. Sources must add to 100%.</p> <p>[PROGRAMMER NOTE: Only show methods selected in previous question.] [numeric] In-store [numeric] Ordered online (delivery or ‘click and collect’) [numeric] Someone outside my household (e.g., friend, relative) purchased my groceries and delivered them [numeric] Food bank [numeric] Grown by you or someone you know [numeric] [PROGRAMMER: Insert “Some other place” text from previous question]</p> <p>[fill with total] out of 100% Total</p> <p>Don’t know Refuse to answer</p>
<p>READY-TO-EAT MEALS</p> <p>READY READY_DKR</p>	<p><i>UNIVERSE: Respondents who did NOT indicate they “have not prepared any food at home in the past 7 days” (HS_none not selected)</i></p> <p>Thinking about the MEALS PREPARED AT HOME in the past 7 days, what percentage was “ready-to-eat” or “ready-meals” (e.g., microwave, frozen or packaged meals)? This includes foods like frozen pizza, fish fingers, tinned soup, baking mixes, instant porridge, etc.</p> <p>Enter percentage: _____ [numeric percentage, 0 to 100%] Don’t know Refuse to answer</p>

<p>FOOD SOURCE – MEAL DELIVERY SERVICE USE FOR FOOD PREPARED AT HOME</p> <p>NEW 2022 COUNTRY SPECIFIC WORDING</p> <p>MEALKIT</p> <p>FOOD SOURCE – MEAL DELIVERY SERVICE USE PREVIOUSLY INCLUDED</p> <p>NEW 2022</p> <p>MEALKIT_INCL</p>	<p>One last question about the food prepared at home:</p> <p>Was any of the food purchased in the past 7 days from a meal kit delivery service (e.g., HelloFresh, Gousto)?</p> <p>Yes No Don't know Refuse to answer</p> <p><i>UNIVERSE: Respondents who indicated they purchased food through a meal-kit delivery service</i></p> <p>When answering questions about where you got your food, did you include the meal kits?</p> <p>Yes No Don't know Refuse to answer</p>
<p>ONLINE ORDERING</p> <p>NEW 2022</p> <p>COUNTRY-SPECIFIC WORDING</p> <p>ONLN_REST ONLN_GSTORE ONLN_GONLN ONLN_CONV ONLN_ALC ONLN_NONE ONLN_DK ONLN_R</p>	<p>Have you ordered any of the following <u>online or using an app</u>, for pick-up or delivery in the past 30 days?</p> <p>We want to know if YOU have done this (don't include if your family or others have ordered for you). (Select all that apply).</p> <p>Meals/food/drinks from a restaurant or take-away Groceries from a supermarket Groceries from an online-only shop (e.g., Amazon) Snacks/food/drinks from a corner shop Alcohol None of the above Don't know Refuse to answer</p>

<p>ONLINE ORDERING FREQUENCY</p> <p>NEW 2022</p> <p>COUNTRY-SPECIFIC WORDING</p> <p>ONLN_REST_FREQ ONLN_GSTORE_FREQ ONLN_GONLN_FREQ ONLN_CONV_FREQ ONLN_ALC_FREQ</p>	<p><i>UNIVERSE: Respondents who ordered food online/using an app from a convenience store and/or a restaurant, and/or groceries from a supermarket and/or groceries from an online-only stores, and/or alcohol</i></p> <p>[PROGRAMMER NOTE: Only show items selected in previous question.]</p> <p>How often have you ordered <u>meals/food/drinks from a restaurant or take-away</u> online or using an app in the past 30 days?</p> <p>Less than once a week Once a week A few times a week Every day Don't know Refuse to answer</p> <p>How often have you ordered <u>groceries from a supermarket</u> online or using an app in the past 30 days?</p> <p>Less than once a week Once a week A few times a week Every day Don't know Refuse to answer</p> <p>How often have you ordered <u>groceries from an online-only shop (e.g., Amazon)</u> online or using an app in the past 30 days?</p> <p>Less than once a week Once a week A few times a week Every day Don't know Refuse to answer</p> <p>How often have you ordered <u>snacks/food/drinks from a corner shop</u> online or using an app in the past 30 days?</p> <p>Less than once a week Once a week A few times a week Every day Don't know Refuse to answer</p> <p>How often have you ordered <u>alcohol</u> online or using an app in the past 30 days?</p> <p>Less than once a week Once a week A few times a week Every day Don't know Refuse to answer</p>
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<p>FOOD BANK USE</p> <p>Adapted from Canadian Household Panel Survey – 2008</p> <p>NEW 2022</p> <p>COUNTRY SPECIFIC WORDING</p> <p>FDBANK_USE COMSERV_USE</p>	<p>In the past 12 months, has anyone in your household used the following:</p> <p>Food bank</p> <p>Yes No Don't know Refuse to answer</p> <p>Other food assistance for people in need</p> <p>Yes No Don't know Refuse to answer</p>
<p>FOOD BANK USE FREQUENCY</p> <p>NEW 2022</p> <p>FDBANK_FREQ</p> <p>COUNTRY SPECIFIC WORDING</p> <p>COMSERV_FREQ</p>	<p><i>UNIVERSE: Respondents who indicated they used a food bank</i></p> <p>How many times did anyone in your household use a <u>food bank in the past 30 days?</u></p> <p>None Once Twice Three times Four or more times Don't know Refuse to answer</p> <p><i>UNIVERSE: Respondents who indicated they used a community service to access free food</i></p> <p>How many times did anyone in your household use <u>other food assistance for people in need in the past 30 days?</u></p> <p>None Once Twice Three times Four or more times Don't know Refuse to answer</p>
<p>FOOD AFFORDABILITY</p> <p>NEW 2022</p> <p>AFF</p>	<p>Has food become more expensive for you in the last 12 months?</p> <p>Much less expensive A little less expensive No change A little more expensive Much more expensive Don't know Refuse to answer</p>

<p>FOOD AFFORDABILITY ACTIONS</p> <p>NEW 2022</p> <p>AFF_ACT_BRAND AFF_ACT_LESS AFF_ACT_TYPES AFF_ACT_CHAIN AFF_ACT_BULK AFF_ACT_DISC AFF_ACT_GREW AFF_ACT_SCRATCH AFF_ACT_FDBANK AFF_ACT_REST AFF_ACT_NONE AFF_ACT_DK AFF_ACT_R</p>	<p><i>UNIVERSE: Respondents who indicated that food is a little or much more expensive</i></p> <p>Have you done anything different in the last 12 months because food is more expensive? (Select all that apply). [PROGRAMMER NOTE: RANDOMIZE ORDER OF ITEM PRESENTATION.]</p> <p>Switched to less expensive brands Bought less food Changed the types of foods I buy Shopped at lower-priced supermarkets or discount chains Bought in bulk or value sizes Used more discount coupons or sales Grew more of my own food Baked or cooked from scratch more Used a food bank or other food assistance Bought less restaurant or take-away food None of the above Don't know Refuse to answer</p>
<p>FOOD AFFORDABILITY - FOOD PURCHASE IMPACT</p> <p>NEW 2022</p> <p>COUNTRY SPECIFIC WORDING</p> <p>AFF_BUY_FV AFF_BUY_MEAT AFF_BUY_MILK AFF_BUY_SNACK AFF_BUY_DESSERT AFF_BUY_BEV AFF_BUY_READY</p>	<p><i>UNIVERSE: Respondents who indicated that food is a little or much more expensive</i></p> <p>Has price affected how much you buy of these foods? [PROGRAMMER NOTE: RANDOMIZE ORDER OF ITEM PRESENTATION.]</p> <p>Fresh fruits and vegetables Meat Milk and cheese Snacks like crackers, crisps or cereal bars Desserts or treats like biscuits, ice cream or sweets Non-alcoholic beverages like fizzy drinks and juice Microwave, frozen or pre-prepared meals</p> <p>[PROGRAMMER NOTE: Use table format]</p> <p>Buy less Buy more No change Don't know Refuse to answer</p>

BEVERAGE INTAKE

DOMAIN SOURCE	QUESTION
BEVERAGE FREQUENCY INTRO	<p>Next, we'd like to ask you about the drinks you've had over the PAST 7 DAYS.</p> <p>We'll be asking you about different categories of drinks.</p> <p>First, we'll ask you the TOTAL NUMBER OF DRINKS you've had in each category.</p> <p>Second, we'll ask you about your USUAL SIZE OF DRINK in each category.</p>

<p>BEVERAGE FREQUENCY QUESTIONNAIRE (BFQ) – NUMBER OF DRINKS BY TYPE ADAPTED FROM SEVERAL OTHER PAPER FFQS FOR BEVERAGES.</p> <p>REVISED 2019</p> <p>BFQ_#_N BFQ_NONE BFQ_DK_N BFQ_R_N</p>	<p>During the PAST 7 DAYS, HOW MANY DRINKS did you have in each category below? For example, if you had 2 regular fizzy drinks during the past 7 days, you would enter 2 in that box. If you had 1 regular fizzy drink EACH day, you would enter 7 in that box.</p> <p>[PROGRAMMER NOTE: Responses must be numeric and between 0-100; only allow participant to select 1 of none of the above, DK or R]</p> <p># OF DRINKS</p> <p>[numeric] Fizzy drinks (Coke, Pepsi, 7-up, Sprite, root beer, etc) <i>*Not including diet fizzy drinks</i></p> <p>[numeric] Diet fizzy drinks (Diet Pepsi, Coke Zero, etc.)</p> <p>[numeric] 100% fruit or vegetable juice (orange juice, apple juice, etc.)</p> <p>[numeric] Sweetened fruit drinks (lemonade, iced tea, SunnyD, fruit punch/cocktail, etc.)</p> <p>[numeric] Low-/no-calorie fruit drinks (diet lemonade, unsweetened iced tea, etc.)</p> <p>[numeric] Tap water</p> <p>[numeric] Plain bottled water</p> <p>[numeric] Sweetened flavoured waters or vitamin waters <u>with</u> calories (squash, cordial, Vitaminwater, etc.)</p> <p>[numeric] Low-/no-calorie flavoured waters or vitamin waters (Touch of Fruit, Perfectly Clear, etc.)</p> <p>[numeric] Regular sports drinks (Lucozade Sport, Powerade, etc.)</p> <p>[numeric] Low-/no-calorie sports drinks (Lucozade Sport Low Cal, Powerade Zero, etc.)</p> <p>[numeric] Regular energy drinks (Red Bull, Rockstar, Monster, etc.)</p> <p>[numeric] Low-/no-calorie energy drinks (Red Bull Sugarfree, etc.)</p> <p>[numeric] White milk or unsweetened milk alternatives (unsweetened soy, almond, etc.) as a beverage <i>*NOT including milk consumed in cereal, etc.</i></p> <p>[numeric] Chocolate or flavoured milk (incl. hot chocolate), or sweetened milk alternatives (sweetened soy, almond, etc.)</p> <p>[numeric] Coffee or tea, <u>with</u> sugar (with or without milk)</p> <p>[numeric] Coffee or tea, <u>no</u> sugar (with or without milk or artificial sweetener)</p> <p>[numeric] Sweetened speciality coffees or teas (mochas, frappuccinos, chai lattes, iced coffee, etc.)</p> <p>[numeric] Sweetened smoothies, protein shakes, or drinkable yogurt</p> <p>[numeric] Unsweetened smoothies, protein shakes, or drinkable yogurt</p> <p>[numeric] Beer, cider, lager</p> <p>[numeric] Wine (red, white or rose)</p> <p>[numeric] Spirits <u>with</u> mixers, cocktails that have calories (rum & coke, gin & tonic, margarita, etc.)</p> <p>[numeric] Spirits with <u>no</u> mixers or non-caloric mix (shots, whiskey on the rocks, vodka & soda, rum & diet coke, etc.)</p> <p>None of the above</p> <p>Don't know</p> <p>Refuse to answer</p>
<p>BFQ SIZE INTRO</p> <p>NEW 2019</p>	<p>Now we'll ask you about your USUAL SIZE OF DRINK in each category.</p> <p>[PROGRAMMER NOTE: Hidden custom script identifies which drink categories were consumed and should be shown in the following usual size section]</p>

BFQ – USUAL SIZE
 ADAPTED FROM
 SEVERAL OTHER
 PAPER FFQS FOR
 BEVERAGES.

REVISED 2019

BFQ_#_SIZE_UK
 BFQ_#_SIZE_DK_UK
 BFQ_#_SIZE_R_UK

[PROGRAMMER NOTE: For each category that there was at least one drink consumed, ask size question - images should only be shown for beverage categories selected above. Show each category on a separate page with the question header.]





For each type of drink, what size did you USUALLY have?

If you had different sizes, select the picture that is closest to the average size.

Fizzy drinks (Coke, Pepsi, 7-Up, Sprite, root beer, etc.) **NOT including diet fizzy drinks*

Less				
Less than 250 mL	250 mL	Can (330 mL)	Small cup (473 mL)	Bottle (500 mL)
			More	
Medium cup (591 mL)	Large cup (710 mL)	Large bottle (2 L)	More than 2 L	

Diet fizzy drinks (Diet Pepsi, Coke Zero, etc.)

Less				
Less than 250 mL	250 mL	Can (330 mL)	Small cup (473 mL)	Bottle (500 mL)
			More	
Medium cup (591 mL)	Large cup (710 mL)	Large bottle (2 L)	More than 2 L	

100% fruit or vegetable juices (orange juice, apple juice, etc.)

Less				
	Less than 250 mL	250 mL	Juicebox (250 mL)	Small bottle (250 mL)

More

More than 500 mL

Sweetened fruit drinks (lemonade, iced tea, SunnyD, fruit punch/cocktail, etc.)

Less				
	Less than 250 mL	250 mL	Juicebox (250 mL)	Can (330 mL)

More

More than 500 mL





Low-/no-calorie fruit drinks (diet lemonade, unsweetened iced tea, etc.)

Less				
	Less than 250 mL	250 mL	Juicebox (250 mL)	Can (330 mL)




More

More than 500 mL






Tap water

Less				
Less than 250 mL	250 mL	375 mL	500 mL	Reusable bottle (750 mL)
More				
More than 750 mL				






Plain bottled water

Less				More
Less than 250 mL	Small bottle (250 mL)	Bottle (500 mL)	Large bottle (1 L)	More than 1 L

Sweetened flavoured waters or vitamin waters with calories (squash, cordial, Vitaminwater, etc.)

Less				
Less than 250 mL	250 mL	Small bottle (500 mL)	Bottle (500 mL)	Large bottle (750 mL)
	More			
Extra large bottle (1 L)	More than 1 L			




Low-/no-calorie flavoured waters or vitamin waters (Touch of Fruit, Perfectly Clear, etc.)

Less				
Less than 250 mL	250 mL	Small bottle (500 mL)	Bottle (500 mL)	Large bottle (750 mL)
	More			
Extra large bottle (1 L)	More than 1 L			

Regular sports drinks (Lucozade Sport, Powerade, etc.)

Less				More
Less than 250 mL	250 mL	Regular bottle (500 mL)	Large bottle (1 L)	More than 1 L

Low-/no-calorie sports drinks (Lucozade Sport Low Cal, Powerade Zero, etc.)

Less				More
Less than 250 mL	250 mL	Regular bottle (500 mL)	Large bottle (1 L)	More than 1 L

Regular energy drinks (Rockstar, Red Bull, Monster, etc.)

Less				
	Less than 250 mL	Small can (250 mL)	Can (330 mL)	Tall can (500 mL) XL Can (710 mL)

More

More than 710 mL





Low-/no-calorie energy drinks (Red Bull Sugarfree, etc.)

Less				
	Less than 250 mL	Small can (250 mL)	Can (330 mL)	Tall can (500 mL) XL Can (710 mL)

More

More than 710 mL






White milk or unsweetened milk alternatives (unsweetened soy, almond, etc.), as a beverage *NOT including milk consumed in cereal, etc.

Less				
	Less than 250 mL	250 mL	Box (250 mL)	1 Pint (570 mL) 2 Pints (1.1 L)







More

More than 1.1 L







Chocolate or flavoured milk (incl. hot chocolate), or sweetened milk alternatives (sweetened soy, almond, etc.)

Less				
Less than 250 mL	250 mL	Small carton (250 mL)	Bottle (400 mL)	Medium carton (500 mL)
	More			
Large carton (1 L)	More than 1 L			

Coffee or tea, with sugar (with or without milk)

Less				
Less than 175 mL	Teacup (175 mL)	Small (295 mL)	Mug (375 mL)	Medium (415 mL)
		More		
Large (473 mL)	Extra large (591 mL)	More than 591 mL		

Coffee or tea, no sugar (with or without milk or artificial sweetener)

Less				
Less than 175 mL	Teacup (175 mL)	Small (295 mL)	Mug (375 mL)	Medium (415 mL)
		More		
Large (473 mL)	Extra large (591 mL)	More than 591 mL		

Sweetened speciality coffees or teas (mochas, frappuccinos, chai lattes, iced coffee, etc.)

<p>Less</p>				
<p>Less than 175 mL</p>	<p>Teacup (175 mL)</p>	<p>Small (295 mL)</p>	<p>Mug (375 mL)</p>	<p>Medium (415 mL)</p>
		<p>More</p>		
<p>Large (473 mL)</p>	<p>Extra large (591 mL)</p>	<p>More than 591 mL</p>		





Sweetened smoothies, protein shakes, or drinkable yogurt

<p>Less</p>				
<p>Less than 100 mL</p>	<p>Small bottle (100 mL)</p>	<p>Box (180 mL)</p>	<p>Bottle (250 mL)</p>	<p>250 mL</p>
			<p>More</p>	
<p>375mL</p>	<p>500 mL</p>	<p>710 mL</p>	<p>More than 710 mL</p>	

Unsweetened smoothies, protein shakes, or drinkable yogurt

Less	 Small bottle (100 mL)	 Box (180 mL)	 Bottle (250 mL)	 250 mL
 375 mL	 500 mL	 710 mL	More	
			 More than 710 mL	

Beer, cider, lager

Less	 Half pint (285 mL)	 Can (330 mL)	 Bottle (330 mL)	 Large can (440 mL)
 Large bottle (500 mL)	 Pint (570 mL)	More		
			 More than 570 mL	






Wine (red, white or rose)

Less	 125 mL glass	 175 mL glass	 250 mL glass	More
 More than 250 mL				

Spirits with mixers, cocktails that have calories
(rum & coke, gin & tonic, margarita, etc.)

Less				
Less than 250 mL	250 mL	Can (250 mL)	375 mL	500 mL
More				
More than 500 mL				

Spirits with no mixers or non-caloric mix
(shots, whiskey on the rocks, vodka & soda, rum & diet coke, etc.)

	Less			
1 measure (25 mL)	Less than 250 mL	250 mL	Can (250 mL)	375 mL
More				
	More than 500 mL			
500 mL				

Don't know [for each type]
Refuse to answer [for each type]

FOOD PREPARATION AND FOOD SKILLS

DOMAIN SOURCE	QUESTION
FOOD SHOPPING ROLE ADAPTED FROM USDA: AMERICAN TIME USE SURVEY - EATING & HEALTH MODULE 2014-2016 REVISED 2019 <i>SHOP</i>	How much of the food shopping do you do in your household? Most Share equally with other(s) Some, but less than other(s) None Don't know Refuse to answer
FREQUENCY OF PREPARING MAIN MEALS UK NATIONAL DIET AND NUTRITION SURVEY (NDNS) <i>PREP_FREQ</i>	How often do you prepare a main meal for yourself or others? Never Only for special occasions Less than once a week One or two days a week Some days (3–4 a week) Most days (5–6 a week) Every day Don't know Refuse to answer
COOKING SKILLS – GENERAL <i>SKILL_OVERALL</i>	Overall, how would you rate your cooking skills? Poor Fair Good Very good Excellent Don't know Refuse to answer

FOOD SECURITY

DOMAIN SOURCE	QUESTION
FOOD SECURITY – INTRO USDA HFSM	These next questions are about the food eaten in your household in the last 12 months, since [current month] of last year, and whether you were able to afford the food you need.
FOOD SECURITY – HH1 USDA HFSM <i>HH1</i>	Which of these statements best describes the food eaten in your household in the last 12 months: You and other household members always had enough of the kinds of foods you wanted to eat. You and other household members had enough to eat, but not always the <u>kinds</u> of food you wanted. Sometimes you and other household members did <u>not</u> have <u>enough</u> to eat. <u>Often</u> you and other household members didn't have enough to eat. Don't know Refuse to answer
FOOD SECURITY – HH INTRO	Now you will see several statements that may be used to describe the food situation for a household. Please indicate if the statement was often true, sometimes true, or never true for you and other household members <u>IN THE LAST 12 MONTHS</u> – that is since last [name of current month].
FOOD SECURITY – HH2 USDA HFSM <i>HH2</i>	You and other household members worried that food would run out before you got money to buy more. Often true Sometimes true Never true Don't know Refuse to answer
FOOD SECURITY – HH3 USDA HFSM <i>HH3</i>	The food that you and other household members bought just didn't last, and there wasn't any money to get more. Often true Sometimes true Never true Don't know Refuse to answer
FOOD SECURITY – HH4 USDA HFSM <i>HH4</i>	You and other household members couldn't afford to eat balanced meals. Often true Sometimes true Never true Don't know Refuse to answer
FIRST LEVEL SCREENING	If affirmative response to one or more of HH1-HH4 (i.e., HH1=3 or 4, or HH2-HH4=1 ("often true") or 2 ("sometimes true")), then continue to AD1; otherwise, if children under age 18 are present in the household (child_home>0), skip to CH1; otherwise skip to End of Food Security Module.

FOOD SECURITY – AD1 USDA HFSM AD1	<i>UNIVERSE: Respondents who passed first level screening</i> In the last 12 months, since last (name of current month), did you or other adults in your household ever cut the size of your meals or skip meals because there wasn't enough money for food? Yes No Don't know Refuse to answer
FOOD SECURITY – AD1a USDA HFSM AD1A	<i>UNIVERSE: AD1=1 (yes)</i> How often did this happen? Almost every month Some months but not every month Only 1 or 2 months Don't know Refuse to answer
FOOD SECURITY – AD2 USDA HFSM AD2	<i>UNIVERSE: Respondents who passed first level screening</i> In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money for food? Yes No Don't know Refuse to answer
FOOD SECURITY – AD3 USDA HFSM AD3	<i>UNIVERSE: Respondents who passed first level screening</i> In the last 12 months, were you ever hungry but didn't eat because there wasn't enough money for food? Yes No Don't know Refuse to answer
FOOD SECURITY – AD4 USDA HFSM AD4	<i>UNIVERSE: Respondents who passed first level screening</i> In the last 12 months, did you lose weight because there wasn't enough money for food? Yes No Don't know Refuse to answer
SECOND LEVEL SCREENING	If affirmative response to one or more of AD1-AD4, then continue to AD5; otherwise, if children under age 18 are present in the household (child_home >0), skip to CH1, otherwise skip to End of Food Security Module.
FOOD SECURITY – AD5 USDA HFSM AD5	<i>UNIVERSE: Respondents who passed second level screening</i> In the last 12 months, did you or other adults in your household ever not eat for a whole day because there wasn't enough money for food? Yes No Don't know Refuse to answer

FOOD SECURITY – AD5a USDA HFSM AD5A	<i>UNIVERSE: AD5=1 (yes)</i> How often did this happen? Almost every month Some months but not every month Only 1 or 2 months Don't know Refuse to answer
CHILD LEVEL 1 SCREENING	Households with no child under age 18 (child_home=0, DK/R), skip to End of Food Security Module.
FOOD SECURITY CHILD INTRO	<i>UNIVERSE: At least 1 child <18 years in household (child_home>0)</i> Now you will see several statements that people have made about the food situation of their children.
FOOD SECURITY – CH1 USDA HFSM CH1	<i>UNIVERSE: At least 1 child <18 years in household (child_home>0)</i> You or other adults in your household relied on only a few kinds of low-cost food to feed the children because you were running out of money to buy food. Often true Sometimes true Never true Don't know Refuse to answer
FOOD SECURITY – CH2 USDA HFSM CH2	<i>UNIVERSE: At least 1 child <18 years in household (child_home>0)</i> You or other adults in your household couldn't feed the children a balanced meal, because you couldn't afford that. Often true Sometimes true Never true Don't know Refuse to answer
FOOD SECURITY – CH3 USDA HFSM CH3	<i>UNIVERSE: At least 1 child <18 years in household (child_home>0)</i> The children were not eating enough because you or other adults in your household just couldn't afford enough food. Often true Sometimes true Never true Don't know Refuse to answer
CHILD LEVEL 2 SCREENING	If affirmative response to one or more of CH1-CH3 (i.e., CH1-CH3= 1 ("often true") or 2 ("sometimes true")), then continue to CH4; otherwise skip to End of Food Security Module.
FOOD SECURITY – CH4 USDA HFSM CH4	<i>UNIVERSE: Respondents who passed child level 2 screening</i> In the last 12 months, since last [current month] did you ever cut the size of any of the children's meals because there wasn't enough money for food? Yes No Don't know Refuse to answer

FOOD SECURITY – CH5 USDA HF5M CH5	<i>UNIVERSE: Respondents who passed child level 2 screening</i> In the last 12 months, did any of the children ever skip meals because there wasn't enough money for food? Yes No Don't know Refuse to answer
FOOD SECURITY – CH5a USDA HF5M CH5A	<i>UNIVERSE: CH5=1 (yes)</i> How often did this happen? Almost every month Some months but not every month Only 1 or 2 months Don't know Refuse to answer
FOOD SECURITY – CH6 USDA HF5M CH6	<i>UNIVERSE: Respondents who passed child level 2 screening</i> In the last 12 months, were the children ever hungry but you just couldn't afford more food? Yes No Don't know Refuse to answer
FOOD SECURITY – CH7 USDA HF5M CH7	<i>UNIVERSE: Respondents who passed child level 2 screening</i> In the last 12 months, did any of the children ever not eat for a whole day because there wasn't enough money for food? Yes No Don't know Refuse to answer
DRINKING WATER SOURCE NEW 2022 COUNTRY SPECIFIC WORDING WAT_SOURCE WAT_SOURCE_OTEXT	The next questions are about drinking water. What is the MAIN type of water you drink in your home? Tap water (filtered or unfiltered) Boiled tap water (filtered or unfiltered) Bottled water (any size) Other (specify): _____ Don't know Refuse to answer
WATER SAFETY – DRINK NEW 2022 WAT_SAFETY	How safe is it to drink the <u>tap water</u> from your home? (Do not include filtered, boiled, or bottled water.) Not at all safe A little safe Somewhat safe Very safe Don't know Refuse to answer

WATER TASTE NEW 2022 WAT_TASTE	Do you like or dislike the <u>taste</u> of the <u>tap water</u> from your home? (Do not include filtered, boiled, or bottled water.) Like Neither like nor dislike Dislike Not applicable [valid answer] Don't know Refuse to answer
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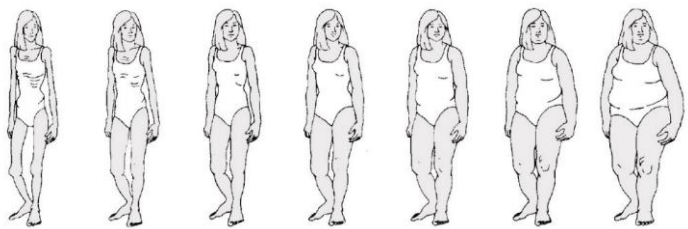
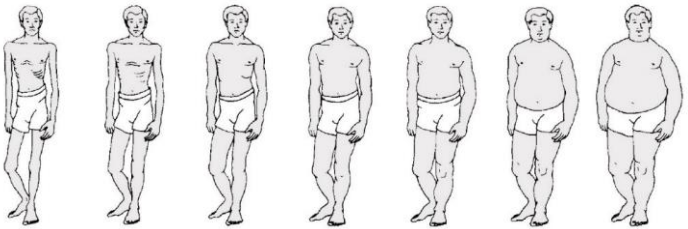
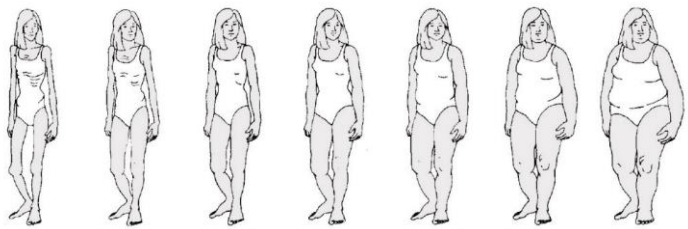
DIETARY PATTERNS AND EFFORTS

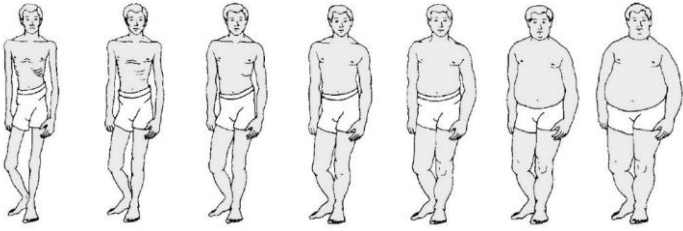
DOMAIN	QUESTION
EATING RESTRICTIONS ADAPTED (HEAVILY) FROM TNT 2015 REVISED 2022 RESTRIC_[TYPE] RESTRIC_NONE RESTRIC_DK RESTRIC_R RESTRIC_RELTEXT RESTRIC2_[TYPE] RESTRIC2_NONE RESTRIC2_DK RESTRIC2_R RESTRIC2_RELTEXT	[PROGRAMMER NOTE: Randomly assign respondents to either answer the original question or revised version with definitions] Would you describe yourself as: (Select all that apply) Vegetarian Vegan Pescatarian Following a religious practice for eating → Please specify: <i>[open-ended]</i> None of the above Don't know Refuse to answer Would you describe yourself as: (Select all that apply) Vegetarian (don't eat meat or fish) Vegan (don't eat animal products: no meat/fish, no dairy, no eggs) Pescatarian (eat fish, but no other meat) Following a religious practice for eating → Please specify: <i>[open-ended]</i> None of the above Don't know Refuse to answer

DIET MODIFICATION EFFORTS	[PROGRAMMER NOTE: Randomize each respondent to complete ONE of the following two sets of diet modification efforts measures.]					
DIET MODIFICATION - EFFORT TO CONSUME ADAPTED FROM TNT 2015	<i>UNIVERSE: Respondents randomized to original diet modification efforts measures</i>					
REVISED 2019 REVISED 2020 REVISED 2022	Have you made an effort to consume more or less of the following in the past year?					
COUNTRY SPECIFIC WORDING		Consume LESS	Consume MORE	No effort made	Don't Know	Refuse to answer
EFFORT_[TYPE]	Calories					
	Fat					
	Saturated fat					
	Protein					
	Fibre					
	Sugar / added sugar					
	Salt / sodium					
	Fruit and vegetables					
	Whole grains					
	Dairy products					
	All meats					
	Red or processed meat (e.g., beef, pork, salami) only					
	Sugary drinks					
	100% fruit juice					
	'Artificial' low-calorie sweeteners like aspartame					
	'Natural' low-calorie sweeteners like stevia					
	Processed foods					
	[PROGRAMMER: Split on two screens, with first 9 items on screen 1, next 8 items on screen 2]					

<p>DIET MODIFICATION - SPECIAL EFFORT</p> <p>NEW 2022</p> <p>COUNTRY SPECIFIC WORDING</p> <p><i>EFFORT2_FV</i> <i>EFFORT2_WATER</i> <i>EFFORT2_PROTEIN</i> <i>EFFORT2_GRAIN</i> <i>EFFORT2_SD</i> <i>EFFORT2_SUGARY</i> <i>EFFORT2_SWTNR</i> <i>EFFORT2_CAL</i> <i>EFFORT2_PROCESS</i> <i>EFFORT2_SALT</i> <i>EFFORT2_MEAT</i></p>	<p><i>UNIVERSE: Respondents randomized to revised diet modification efforts measures</i></p> <p>Do you make a <u>special effort</u> to...</p> <p>Eat vegetables and fruits Drink lots of water Eat protein Eat whole grains</p> <p>Drink fewer sugary drinks Eat less sugary food Eat less low-calorie sweeteners Eat less calories Eat less processed foods Eat less salt Eat less red or processed meat (e.g., beef, pork, salami)</p> <p>[PROGRAMMER NOTE: Use table format; show on 2 separate screens] Yes / No / Don't know / Refuse to answer</p>
<p>PLANT BASED PROTEIN - EFFORT TO CONSUME</p> <p>NEW 2021 REVISED 2022 (universe)</p> <p><i>PLANT</i></p>	<p><i>UNIVERSE: Respondents randomized to original diet modification efforts measures</i></p> <p>In the past year, have you made an effort to consume more or less <u>plant-based protein foods</u>, like beans, lentils, nuts, seeds, or soy products like tofu?</p> <p>Consume less Consume more No effort made Don't know Refuse to answer</p>
<p>PLANT BASED PROTEIN – SPECIAL EFFORT</p> <p>NEW 2022</p> <p><i>PLANT2</i></p>	<p><i>UNIVERSE: Respondents randomized to revised diet modification efforts measures</i></p> <p>Do you make a <u>special effort</u> to eat <u>plant-based protein foods</u>, like beans, lentils, nuts, seeds, or soy products like tofu?</p> <p>Yes No I'm not sure what plant-based protein foods are [valid option] Don't know Refuse to answer</p>

WEIGHT LOSS EFFORTS, BODY PERCEPTIONS, AND WEIGHT STIGMA



DOMAIN SOURCE	QUESTION
<p>PERCEIVED BODY SIZE</p> <p>K. MAXIMOVA ET AL. THE ROLE OF UNDERESTIMATING BODY SIZE FOR SELF-ESTEEM AND SELF-EFFICACY AMONG GRADE FIVE CHILDREN IN CANADA. ANNALS OF EPIDEMIOLOGY 2015; 25:753-759.</p> <p>IMAGES FROM (COLLINS, 1991)</p> <p>REVISED 2020</p> <p>WT_BODY_F WT_BODY_F_DK WT_BODY_F_R</p> <p>WT_BODY_M WT_BODY_M_DK WT_BODY_M_R</p>	<p>Which body is most like your own body?</p> <p><i>UNIVERSE: gender= 2 (woman) or 4 (trans female/trans woman)</i></p>  <p><i>UNIVERSE: gender= 1 (man) or 3 (trans male/trans man)</i></p>  <p>Don't know Refuse to answer</p>
<p>BODY SIZE IDEAL</p> <p>ADAPTED FROM GUTS</p> <p>NEW 2022</p> <p>WT_IDEAL_F WT_IDEAL_F_DK WT_IDEAL_F_R</p> <p>WT_IDEAL_M WT_IDEAL_M_DK WT_IDEAL_M_R</p>	<p>Which picture looks most like how you <u>WANT</u> YOUR BODY TO LOOK?</p> <p><i>UNIVERSE: gender= 2 (woman) or 4 (trans female/trans woman)</i></p> 

	<p><i>UNIVERSE: gender= 1 (man) or 3 (trans male/trans man)</i></p>  <p>Don't know Refuse to answer</p>
<p>PERCEIVED WEIGHT CCHS <i>WT_PERCEIVE</i></p>	<p>Do you consider yourself to be... Obese Overweight Underweight Just about right Don't know Refuse to answer</p>
<p>WEIGHT BEHAVIOUR Adapted from: NHANES, 2009-2010 <i>WT_TRY_LOSS</i> <i>WT_TRY_GAIN</i> <i>WT_TRY_SAME</i> <i>WT_TRY_NOT</i> <i>WT_TRY_DK</i> <i>WT_TRY_R</i></p>	<p>During the <u>past 12 months</u> have you tried to.... (Select all that apply) Lose weight Gain weight Stay the same weight I have not tried to do anything about my weight Don't know Refuse to answer</p>

<p>WEIGHT LOSS METHODS NHANES DIET HISTORY QUESTIONNAIRE (ADAPTED)</p> <p><i>WT_LOSS_[TYPE]</i> <i>WT_LOSS_NONE</i> <i>WT_LOSS_DK</i> <i>WT_LOSS_R</i> <i>WT_LOSS_DIETTEXT</i> <i>WT_LOSS_OTEXT</i></p> <p><i>WT_SAME_[TYPE]</i> <i>WT_SAME_NONE</i> <i>WT_SAME_DK</i> <i>WT_SAME_R</i> <i>WT_SAME_DIETTEXT</i> <i>WT_SAME_OTEXT</i></p> <p><i>WT_LOSS_SAME_[TYPE]</i> <i>WT_LOSS_SAME_NONE</i> <i>WT_LOSS_SAME_DK</i> <i>WT_LOSS_SAME_R</i> <i>WT_LOSS_SAME_DIETTEXT</i> <i>WT_LOSS_SAME_OTEXT</i></p>	<p><i>UNIVERSE: Tried to lose weight, but did not try to stay the same weight (wt_try_loss=1 and wt_try_same=0)</i> How did you try to lose weight in the past 12 months? (Select all that apply)</p> <p><i>UNIVERSE: Did not try to lose weight, but tried to stay the same weight (wt_try_loss=0 and wt_try_same=1)</i> How did you try to ‘stay the same weight’ in the past 12 months? (Select all that apply)</p> <p><i>UNIVERSE: Tried to lose weight and tried to stay the same weight (wt_try_loss=1 and wt_try_same=1)</i> How did you try to lose weight or ‘stay the same weight’ in the past 12 months? (Select all that apply)</p> <p>Skipped meals or fasted Ate less food (amount) Ate less fat Ate less sugar or sweets Ate fewer carbohydrates Ate more fruits, vegetables or salads Switched to foods with lower calories Followed a special diet or weight loss program (e.g., Atkins, Weight Watchers.) → Please specify: <i>[open-ended]</i> Used a liquid diet formula such as Slimfast or Optifast Did a cleanse or detox diet Exercised Drank a lot of water Got help from a health professional Took diet pills prescribed by a doctor Took other pills, medicines, herbs, or supplements not needing a prescription Took laxatives or vomited Started to smoke or began to smoke again Other → Please specify: <i>[open-ended]</i> None of the above Don’t know Refuse to answer</p>
<p>EAT-3 BEHAVIOURAL ITEMS HAINES J, ZIYADEH NJ, FRANKO DL, MCDONALD J, MOND JM, AUSTIN SB. SCREENING HIGH SCHOOL STUDENTS FOR EATING DISORDERS: VALIDITY OF BRIEF BEHAVIORAL AND ATTITUDINAL MEASURES. JOURNAL OF SCHOOL HEALTH, 2011; 81(9):530-535. <i>EAT3_BINGE</i> <i>EAT3_VOMIT</i></p>	<p>In the past 3 months, how often have you:</p> <p>... gone on eating binges? (<i>Eating a large amount of food while feeling out of control</i>).</p> <p>... made yourself sick (vomited) to control your weight?</p> <p>Never Less than 1 time a month 1 to 3 times a month Once a week 2 to 6 times a week Once a day More than once a day Don’t know Refuse to answer</p>

<p>EAT-3 ATTITUDINAL ITEM HAINES J, ZIYADEH NJ, FRANKO DL, MCDONALD J, MOND JM, AUSTIN SB. SCREENING HIGH SCHOOL STUDENTS FOR EATING DISORDERS: VALIDITY OF BRIEF BEHAVIORAL AND ATTITUDINAL MEASURES. JOURNAL OF SCHOOL HEALTH, 2011; 81(9):530-535.</p> <p><i>EAT3_THIN</i></p>	<p>I am preoccupied with a desire to be thinner.</p> <p>Always Usually Often Sometimes Rarely Never Don't know Refuse to answer</p>
<p>WEIGHT TEASE Adapted from Project EAT 2003-2004 (B&W)</p> <p>NEW 2022</p> <p><i>WT_TEASE</i></p>	<p>Do you get teased or made fun of because of your weight?</p> <p>All the time A lot Sometimes Rarely Never Don't know Refuse to answer</p>

SUGARY DRINKS

DOMAIN SOURCE	QUESTION
<p>POP PERCEIVED HEALTHINESS</p> <p><i>SSB_HLTH_POP</i></p>	<p>In your opinion, how unhealthy or healthy is this type of drink?</p>  <p>500 mL</p> <p>Very unhealthy Unhealthy A little unhealthy Neither unhealthy nor healthy A little healthy Healthy Very healthy Don't know Refuse to answer</p>
<p>POP ACCEPTABLE FREQUENCY FOR CHILDREN</p> <p><i>SSB_CHILD_POP</i></p>	<p>Imagine that you have a 10-year old child. Is it okay for them to have this type of drink...</p>  <p>500 mL</p> <p>Never Once per month A few times per month Once per week A few times per week Once per day As often as they would like Don't know Refuse to answer</p>

<p>SSB PERCEPTIONS - CONDITION</p> <p>REVISED 2019</p> <p>SSB_CONDITION</p>	<p><i>[PROGRAMMER NOTE: Randomize each respondent to view one beverage and answer the following set of 2 questions with the same beverage image on screen for each question.]</i></p> <p>Diet fizzy drinks 100% juice Energy drink Water Speciality coffee Sports drink Chocolate milk Iced tea Milk</p> 
<p>SSB PERCEIVED HEALTHINESS</p> <p>SSB_HLTH_[TYPE]</p>	<p>In your opinion, how unhealthy or healthy is this type of drink?</p> <p><i>[show image with mL label]</i></p> <p>Very unhealthy Unhealthy A little unhealthy Neither unhealthy nor healthy A little healthy Healthy Very healthy Don't know Refuse to answer</p>
<p>SSB ACCEPTABLE FREQUENCY FOR CHILDREN</p> <p>SSB_CHILD_[TYPE]</p>	<p>Imagine that you have a 10-year old child. Is it okay for them to have this type of drink...</p> <p><i>[show image with mL label]</i></p> <p>Never Once per month A few times per month Once per week A few times per week Once per day As often as they would like Don't know Refuse to answer</p>

SSB DEFINITION	<p>The next few questions ask about <u>SUGAR AND SUGARY DRINKS</u>.</p> <p>Sugary drinks are drinks that contain added sugar, like non-diet fizzy drinks, fruit drinks, sports drinks, energy drinks, chocolate milk, and speciality coffees that have added sugar.</p>
SSB SELF CONSUMPTION <i>SSB_SELF</i>	<p>Is the amount of sugary drinks you typically have in a week...</p> <p>A very unhealthy amount An unhealthy amount Neither unhealthy nor healthy amount A healthy amount A very healthy amount Don't know Refuse to answer</p>
SSB SOCIAL NORMS – Q3 REVISED 2021 <i>SSB_NORMS3</i>	<p>PEOPLE IMPORTANT TO ME try <u>not</u> to drink sugary drinks.</p> <p>Strongly agree Agree Neither agree nor disagree Disagree Strongly disagree Don't know Refuse to answer</p>
SSB SOCIAL NORMS – Q4 REVISED 2021 <i>SSB_NORMS4</i>	<p>PEOPLE IMPORTANT TO ME think I should <u>not</u> drink sugary drinks.</p> <p>Strongly agree Agree Neither agree nor disagree Disagree Strongly disagree Don't know Refuse to answer</p>
SWEETENER ACCEPTABILITY FOR CHILDREN NEW 2020 <i>SWT_CHILD</i>	<p>Please tell us whether you agree or disagree with the following:</p> <p>Children should not consume foods or drinks with artificial or low-calorie sweeteners.</p> <p>Strongly agree Agree Neither agree nor disagree Disagree Strongly disagree Don't know Refuse to answer</p>

NUTRITION KNOWLEDGE

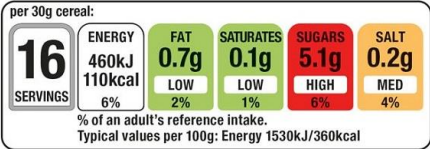
DOMAIN SOURCE	QUESTION
SELF-REPORTED NUTRITION KNOWLEDGE ADAPTED FROM TNT 2015, HOBIN CFDR <i>NUT_KNOW</i>	How would you rate your nutrition knowledge? Not at all knowledgeable A little knowledgeable Somewhat knowledgeable Very knowledgeable Extremely knowledgeable Don't know Refuse to answer

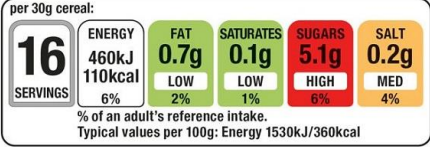
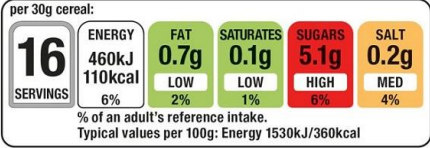
SOURCES OF NUTRITION INFORMATION

DOMAIN SOURCE	QUESTION
SOURCES OF NUTRITION INFO CCHS Food Guide module and TNT integrated content (adapted to be for 12 months rather than 6) REVISED 2019 <i>INFO_[TYPE]</i> <i>INFO_NONE</i> <i>INFO_DK</i> <i>INFO_R</i> <i>INFO_APPTXT</i> <i>INFO_OTEXT</i>	In the past 12 months, did you get information on food or nutrition from any of the following sources? (Select all that apply) Health professional (e.g., family doctor, nurse, or dietitian) Alternative health practitioner (e.g., chiropractor, naturopath, homeopath, holistic nutritionist) Health association materials or website (e.g., British Heart Foundation, Cancer Research UK, British Nutrition Foundation) Fitness programs / personal trainer Weight loss programs (e.g., Weight Watchers) Your family, friends, or colleagues The Eatwell Plate or Eatwell Guide Government / health agency materials, websites or apps including NHS Choices Food company materials, advertisements, websites or apps Nutrition Information Tables on food products Nutrition information on the front of food packages Supermarkets Magazines, newspapers or books TV or radio General research on the internet Social media or blogs (e.g., Facebook, Twitter) Celebrities (e.g., Gwyneth Paltrow, Food Babe) Mobile app → Which app? [<i>open-ended</i>] Other → Please specify: [<i>open-ended</i>] None of the above Don't know Refuse to answer

PUBLIC EDUCATION REVISÉD 2020 (underline) PUBLIC_ED1	Do you remember seeing any educational messages or campaigns on <u>healthy eating</u> from the government or health authorities in the past 12 months? Yes No Don't know Refuse to answer
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FOOD PACKAGING & LABELLING

DOMAIN	QUESTION
NUTRITION INFO IN GROCERY STORES INFO_GROCERY	In your opinion, is nutrition information easy or hard to find in <u>supermarkets</u> ? Very hard to find Hard to find Neither hard nor easy Easy to find Very easy to find Don't know Refuse to answer
LABEL AWARENESS LABEL_AWARE_UK	We would now like to ask you some questions about food labels on products. How often have you <u>seen</u> this type of food label on packages or in stores?  Never Rarely Sometimes Often All the time Don't know Refuse to answer

<p>LABEL USE</p> <p>LABEL_USE_UK</p>	<p>UNIVERSE: label_aware_UK = 'rarely', 'sometimes', 'often', or 'all the time'</p> <p>How often do you use this type of food label when deciding to buy a food product?</p>  <p>Never Rarely Sometimes Often All the time Don't know Refuse to answer</p>
<p>LABEL UNDERSTANDING</p> <p>LABEL_UNDERSTAND_UK</p>	<p>Do you find this information...</p>  <p>Very hard to understand Hard to understand Neither hard nor easy Easy to understand Very easy to understand Don't know Refuse to answer</p>

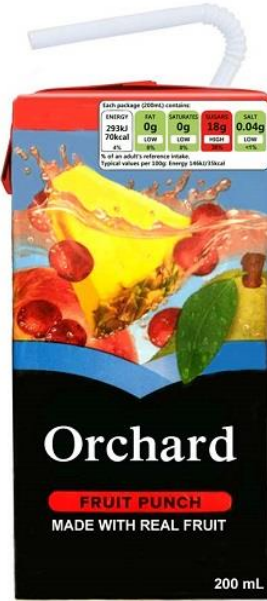
LABEL UNDERSTANDING (OBJECTIVE)

NEW 2022

FOPL_OBJ_MTL

In your opinion, is this product...

[Show juicebox image with country-specific FOPL (no FOPL in Canada/USA, Health Star Rating in Australia, Warning label in Chile/MEX, Traffic Light in UK); no NFT to be shown in any country]



- Very unhealthy
- Unhealthy
- In the middle
- Healthy
- Very healthy
- Don't know
- Refuse to answer

<p>NFT AWARENESS</p> <p><i>NFT_AWARE_UK</i></p>	<p>How often have you <u>seen</u> this type of food label on packages or in stores?</p> <table border="1"> <thead> <tr> <th colspan="3">Nutrition</th> </tr> <tr> <th>Typical Values</th> <th>Per 100 g</th> <th>Per 4 cookies</th> </tr> </thead> <tbody> <tr> <td>Energy</td> <td>1,710 kJ 410 kcal</td> <td>397 kJ 95 kcal</td> </tr> <tr> <td>Fat</td> <td>9.4 g</td> <td>2.2 g</td> </tr> <tr> <td> of which saturates</td> <td>1.1 g</td> <td>0.3 g</td> </tr> <tr> <td>Carbohydrate</td> <td>62.3 g</td> <td>14.5 g</td> </tr> <tr> <td> of which sugars</td> <td>14.5 g</td> <td>0.4 g</td> </tr> <tr> <td>Fibre</td> <td>12.0 g</td> <td>2.8 g</td> </tr> <tr> <td>Protein</td> <td>12.2 g</td> <td>2.8 g</td> </tr> <tr> <td>Salt</td> <td>1.3 g</td> <td>0.3g</td> </tr> <tr> <td colspan="3">Reference intake of an average adult (8400 kJ/2000 kcal)</td> </tr> </tbody> </table> <p>Never Rarely Sometimes Often All the time Don't know Refuse to answer</p>	Nutrition			Typical Values	Per 100 g	Per 4 cookies	Energy	1,710 kJ 410 kcal	397 kJ 95 kcal	Fat	9.4 g	2.2 g	of which saturates	1.1 g	0.3 g	Carbohydrate	62.3 g	14.5 g	of which sugars	14.5 g	0.4 g	Fibre	12.0 g	2.8 g	Protein	12.2 g	2.8 g	Salt	1.3 g	0.3g	Reference intake of an average adult (8400 kJ/2000 kcal)		
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<p>NFT USE</p> <p>ADAPTED FROM 2014 FDA HEALTH AND DIET SURVEY</p> <p><i>NFT_USE_UK</i></p>	<p><i>UNIVERSE: nft_aware_UK = 'rarely', 'sometimes', 'often', or 'all the time'</i></p> <p>How often do you <u>use</u> this type of food label <u>when deciding to buy a food product?</u></p> <table border="1"> <thead> <tr> <th colspan="3">Nutrition</th> </tr> <tr> <th>Typical Values</th> <th>Per 100 g</th> <th>Per 4 cookies</th> </tr> </thead> <tbody> <tr> <td>Energy</td> <td>1,710 kJ 410 kcal</td> <td>397 kJ 95 kcal</td> </tr> <tr> <td>Fat</td> <td>9.4 g</td> <td>2.2 g</td> </tr> <tr> <td> of which saturates</td> <td>1.1 g</td> <td>0.3 g</td> </tr> <tr> <td>Carbohydrate</td> <td>62.3 g</td> <td>14.5 g</td> </tr> <tr> <td> of which sugars</td> <td>14.5 g</td> <td>0.4 g</td> </tr> <tr> <td>Fibre</td> <td>12.0 g</td> <td>2.8 g</td> </tr> <tr> <td>Protein</td> <td>12.2 g</td> <td>2.8 g</td> </tr> <tr> <td>Salt</td> <td>1.3 g</td> <td>0.3g</td> </tr> <tr> <td colspan="3">Reference intake of an average adult (8400 kJ/2000 kcal)</td> </tr> </tbody> </table> <p>Never Rarely Sometimes Often All the time Don't know Refuse to answer</p>	Nutrition			Typical Values	Per 100 g	Per 4 cookies	Energy	1,710 kJ 410 kcal	397 kJ 95 kcal	Fat	9.4 g	2.2 g	of which saturates	1.1 g	0.3 g	Carbohydrate	62.3 g	14.5 g	of which sugars	14.5 g	0.4 g	Fibre	12.0 g	2.8 g	Protein	12.2 g	2.8 g	Salt	1.3 g	0.3g	Reference intake of an average adult (8400 kJ/2000 kcal)		
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<p>NFT INFLUENCE</p> <p><i>LABEL_OVERALL</i></p>	<p>Overall, how much do food labels influence what you eat?</p> <p>No influence at all A little influence Some influence A lot of influence Very strong influence Don't know Refuse to answer</p>																														
<p>DISCUSS LABELS</p> <p>NEW 2020</p> <p><i>LABEL_DISCUSS</i></p>	<p>In the last month, how often have you talked to others about nutrition labels on foods or beverages?</p> <p>Not at all Once A few times Often Very often Don't know Refuse to answer</p>																														

FOOD PROCESSING KNOWLEDGE

REVISED 2019
REVISED 2020
REVISED 2022

HLTH1... HLTH15
HLTH1_DKR...HLTH15_DKR
HLTH1V...HLTH15V
HLTH_ORDER
HLTH_ORDER_V

Summary of revisions:
2019 replaced deli ham with deli chicken in 2019. 2020 corrected juice serving size and kJ, deleted "Quaker" from oat ingredients, added fish products. 2022 added sugar to applesauce ingredients; corrected protein per 100g for oats. Refer to the User Guide for further information.




[PROGRAMMER NOTE: Randomize order of 15 food products, and record order of randomization. Prevent respondents from using back button to return to previous questions in set. Show scale horizontally on computer browsers, and vertically on smartphone and tablet browsers.]

Overall, how healthy is this food product?

Please answer on a scale from 0 to 10, where 0 = Not at all healthy, and 10 = Extremely healthy.

0 1 2 3 4 5 6 7 8 9 10
Not at all healthy Extremely healthy

Don't know
Refuse to answer

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MENU LABELLING

DOMAIN SOURCE	QUESTION
<p>LAST RESTAURANT VISIT FCMS</p> <p><i>REST_VISIT</i></p>	<p>[PROGRAMMER NOTE: HIDE BACK BUTTON]</p> <p>When was the last time you visited a restaurant (including a fast-food outlet or coffee shop)?</p> <p>Within the last 24 hours</p> <p>Within the last 7 days</p> <p>Within the last month</p> <p>Within the last 3 months</p> <p>Within the last 6 months</p> <p>Longer than 6 months ago</p> <p>Don't know</p> <p>Refuse to answer</p>
<p>MENU LABELLING – NOTICING FCMS (ADAPTED)</p> <p><i>REST_INFO</i></p>	<p><i>UNIVERSE: Visited restaurant within last 6 months (rest_visit=1-5)</i></p> <p>The last time you visited a restaurant, did you notice any nutrition information?</p> <p>Yes</p> <p>No</p> <p>Don't know</p> <p>Refuse to answer</p>

<p>MENU LABELLING – NOTICING LOCATION</p> <p><i>REST_INFO_[TYPE]</i> <i>REST_INFO_DK</i> <i>REST_INFO_R</i> <i>REST_INFO_OTEXT</i></p>	<p><i>UNIVERSE: Noticed nutrition info (rest_info=yes)</i></p> <p>Where was this information located? (Select all that apply)</p> <p>On the menu/menu board On a poster or sign Next to a food item On the item packaging/wrapper On the tray liner On a napkin In a pamphlet or brochure On a computer screen / At a kiosk Other → Please specify: [open-ended] Don't know Refuse to answer</p>
<p>MENU LABELLING – ORDER INFLUENCE</p> <p>FCMS</p> <p><i>REST_INFO_INFL</i></p>	<p><i>UNIVERSE: Noticed nutrition info (rest_info=yes)</i></p> <p>Did the nutrition information influence what you ordered?</p> <p>Yes No Don't know Refuse to answer</p>
<p>MENU LABELLING – IMPACT</p> <p>FCMS</p> <p><i>REST_ACT_[TYPE]</i> <i>REST_ACT_NONE</i> <i>REST_ACT_DK</i> <i>REST_ACT_R</i></p>	<p><i>UNIVERSE: Visited restaurant within last 6 months (rest_visit=1-5)</i></p> <p>In the past 6 months, have you done any of the following because of nutrition information in restaurants? (Select all that apply)</p> <p>Ordered something different Eaten less of the food you ordered Changed which restaurants you visit Eaten at restaurants less often None of the above Don't know Refuse to answer</p>
<p>NUTRITION INFO IN RESTAURANTS</p> <p>NEW 2020</p> <p><i>REST_INFO_EASE</i></p>	<p>In your opinion, is nutrition information easy or hard to find in restaurants?</p> <p>Very hard to find Hard to find Neither hard nor easy Easy to find Very easy to find Don't know Refuse to answer</p>
<p>CALORIE LABELLING – AWARENESS</p> <p>NEW 2021</p> <p><i>REST_CAL</i></p>	<p>In the United Kingdom, do chain restaurants have to display calorie information on menus?</p> <p>Yes No Don't know [valid answer] Refuse to answer</p>

FOOD GUIDE / DIETARY RECOMMENDATIONS

DOMAIN SOURCE	QUESTION
FOOD GUIDE – LAST USE OTTAWA AND CFDR (ADAPTED TIME ANCHORS) REVISED 2019 FG_LOOK	When was the <u>last time</u> you looked at the Eatwell Plate or Eatwell Guide, if ever? In the last month In the last 6 months In the last year More than a year ago Never Don't know Refuse to answer
FOOD GUIDE – USE CCHS FOOD GUIDE MODULE (ADAPTED RESPONSE OPTIONS TO SIMPLIFY YOU/HOUSEHOLD) REVISED 2019 FG_USE_[TYPE] FG_USE_NONE FG_USE_DK FG_USE_R FG_USE_OTEXT	<i>UNIVERSE: Ever looked at food guide (fg_look ≠ 5)</i> Have you <u>ever</u> used information from the Eatwell Plate or Eatwell Guide... (Select all that apply) To choose foods To determine how much you need to eat every day To plan meals or to help with food shopping To assess how well you are eating To manage your weight To help make healthy choices when eating away from home Other → Please specify: <i>[open-ended]</i> None of the above Don't know Refuse to answer
FOOD GUIDE – TRUST NEW 2019 FG_TRUST	<i>UNIVERSE: Ever looked at food guide (fg_look ≠ 5)</i> Please tell us whether you agree or disagree with the following statement: I trust the information in the Eatwell Plate and Eatwell Guide. Strongly agree Agree Neither agree nor disagree Disagree Strongly disagree Don't know Refuse to answer

FOOD MARKETING

DOMAIN SOURCE	QUESTION
<p>EXPOSURE TO UNHEALTHY FOOD MARKETING - LOCATION</p> <p>REVISED 2019 REVISED 2022</p> <p>COUNTRY SPECIFIC WORDING</p> <p>MKTG_LOC_[TYPE] MKTG_LOC_NONE MKTG_LOC_DK MKTG_LOC_R MKTG_LOC_OTEXT</p>	<p>In the last 30 days, have you seen or heard advertisements or promotions for ‘<u>unhealthy foods</u>’ in the following places? (Select all that apply)</p> <p><i>Unhealthy foods include processed foods high in sugar, salt, or saturated fat, such as fizzy drinks, fast food, crisps, sugary cereals, cookies and chocolate bars.</i></p> <p>TV (broadcast TV, on-demand, streaming) Radio Online / internet Mobile app / video game Social media (e.g., Twitter, Facebook, Instagram) In a text message Magazine or newspaper Billboard or outdoor sign (e.g., posters) On buses, bus stops and other public transport In films or at the cinema At school/college/university Signs or displays in supermarkets, convenience shops or restaurants At a recreation/community centre Sports event, concert or community event Giveaways, samples or special offers Other → Please specify: <i>[open-ended]</i> I haven’t seen any advertising or promotions for unhealthy food in the last 30 days Don’t know Refuse to answer</p>
<p>EXPOSURE TO UNHEALTHY FOOD MARKETING – GIVEAWAYS VS SPECIAL OFFERS</p> <p>NEW 2022</p> <p>MKTG_LOC_SAMPOF</p>	<p><i>UNIVERSE: Noticed “Giveaways, samples or special offers”</i></p> <p>In the last question you selected “Giveaway, samples, or special offers”.</p> <p>Did you see...</p> <p>Giveaways or samples only Special offers only Both Don’t know Refuse to answer</p>

<p>EXPOSURE TO UNHEALTHY FOOD MARKETING - FREQUENCY</p> <p>REVISED 2019</p> <p>MKTG_FREQ_SD MKTG_FREQ_FF MKTG_FREQ_CEREAL MKTG_FREQ_SNACK MKTG_FREQ_DESSERT MKTG_FREQ_CANDY</p>	<p>In the last 30 days, <u>how often</u> did you see or hear advertisements or promotions for the following?</p> <p>Ads for sugary drinks Ads for fast food / take-away Ads for sugary cereals Ads for snacks such as crisps Ads for desserts such as cakes, biscuits, and ice cream Ads for sweets or chocolate bars</p> <p>[Show response options for each item as radio button list]</p> <p>Never Less than once a week Once a week A few times a week Every day More than once a day Don't know Refuse to answer</p>
<p>EXPOSURE TO MARKETING STRATEGIES</p> <p>MKTG_LICENCED MKTG_COMPANY MKTG_CELEB MKTG_PROSPORT MKTG_RECSPORT MKTG_CULTURE MKTG_NONE MKTG_DK MKTG_R</p>	<p><i>[PROGRAMMER NOTE: show note in grey font]</i> <i>Remember: Unhealthy foods include processed foods high in sugar, salt, or saturated fat, such as fizzy drinks, fast food, crisps, sugary cereals, cookies and chocolate bars.</i></p> <p>In the last 30 days, have you seen any of the following? (Select all that apply)</p> <p>Unhealthy food or drinks promoted using characters from movies or TV (e.g., Star Wars, Disney characters) Unhealthy food or drinks with characters created by food companies (e.g., Tony the Tiger, Ronald McDonald) Celebrity endorsements of unhealthy food/drinks Professional sport teams or sporting events sponsored by unhealthy food/drink companies Children's/community sports teams sponsored by unhealthy food/drink companies Cultural or community events sponsored by unhealthy food/drink companies None of the above Don't know Refuse to answer</p>

<p>CHILD ASK - MARKETING STRATEGIES</p> <p>REVISED 2019 (response format)</p> <p>ASK_LICENCED ASK_COMPANY</p>	<p>UNIVERSE: <i>At least 1 child <18 years in household (child_home>0)</i> [PROGRAMMER NOTE: show note in grey font]</p> <p>Remember: <i>Unhealthy foods include processed foods high in sugar, salt, or saturated fat, such as fizzy drinks, fast food, crisps, sugary cereals, cookies and chocolate bars.</i></p> <p>In the last 30 days, have your <u>children asked you to buy any unhealthy</u> food or drinks with...</p> <p>Characters from movies or TV (e.g., Star Wars, Disney characters)</p> <p>Characters created by food companies (e.g., Tony the Tiger, Ronald McDonald)</p> <p>[Show response options for each item as radio button list]</p> <p>Yes No Don't know Refuse to answer</p>
<p>PARENT BUY- MARKETING STRATEGIES</p> <p>REVISED 2019 (response format)</p> <p>BUY_LICENCED BUY_COMPANY</p>	<p>UNIVERSE: <i>At least 1 child <18 years in household (child_home>0)</i> [PROGRAMMER NOTE: show note in grey font]</p> <p>Remember: <i>Unhealthy foods include processed foods high in sugar, salt, or saturated fat, such as fizzy drinks, fast food, crisps, sugary cereals, cookies and chocolate bars.</i></p> <p>In the last 30 days, <u>did you buy your children any unhealthy</u> food or drinks with...</p> <p>Characters from movies or TV (e.g., Star Wars, Disney characters)</p> <p>Characters created by food companies (e.g., Tony the Tiger, Ronald McDonald)</p> <p>[Show response options for each item as radio button list]</p> <p>Yes No Don't know Refuse to answer</p>
<p>PESTER POWER</p> <p>NEW 2020 REVISED 2021 (underlining)</p> <p>PESTER</p>	<p>UNIVERSE: <i>At least 1 child <18 years in household (child_home>0)</i> [PROGRAMMER NOTE: show note in grey font]</p> <p>Remember: <i>Unhealthy foods include processed foods high in sugar, salt, or saturated fat, such as fizzy drinks, fast food, crisps, sugary cereals, cookies and chocolate bars.</i></p> <p>How often do your children <u>ask</u> you to buy unhealthy food or drinks they've seen <u>advertised</u>?</p> <p>Never Only for special occasions Less than once a week Some days Every day Don't know Refuse to answer</p>

<p>UNHEALTHY FOOD CONSUMPTION FREQUENCY</p> <p>REVISED 2019 (response format)</p> <p>EAT_SD EAT_FF EAT_CEREAL EAT_SNACK EAT_DESSERT EAT_CANDY</p>	<p>UNIVERSE: At least 1 child <18 years in household (child_home>0)</p> <p>In a typical week, how often <u>do your children eat or drink...</u></p> <p>Sugary drinks Fast food / take-away Sugary cereals Snacks such as crisps Desserts such as cakes, biscuits, and ice cream Sweets or chocolate bars</p> <p>[Show response options for each item as radio button list]</p> <p>More than once a day Every day A few times a week, but not every day Once a week Only on special occasions Never Don't know Refuse to answer</p>
<p>CHILD – PRODUCTS</p> <p>MKTG_CHILD_PRODUCT</p>	<p>UNIVERSE: At least 1 child <18 years in household (child_home>0)</p> <p>[PROGRAMMER NOTE: show note in grey font]</p> <p><i>Remember: Unhealthy foods include processed foods high in sugar, salt, or saturated fat, such as fizzy drinks, fast food, crisps, sugary cereals, cookies and chocolate bars.</i></p> <p>Do any of your children own any <u>clothing, posters, stickers, or other products</u> that show a <u>logo or brand of unhealthy food or drinks</u>?</p> <p>Yes No Don't know Refuse to answer</p>
<p>CHILD – TOY</p> <p>MKTG_CHILD_TOY</p>	<p>UNIVERSE: At least 1 child <18 years in household (child_home>0)</p> <p>Do any of your children own any <u>'Happy Meal' toys or other toys</u> from fast-food restaurants?</p> <p>Yes No Don't know Refuse to answer</p>
<p>CONCERN ABOUT CHILD'S EXPOSURE TO MARKETING</p> <p>MKTG_CHILD_CONCERN</p>	<p>UNIVERSE: At least 1 child <18 years in household (child_home>0)</p> <p>Are you concerned about the amount of marketing for sugary drinks and fast food that your children see?</p> <p>Not at all concerned A little concerned Somewhat concerned Very concerned Don't know Refuse to answer</p>

<p>CHILD MEDIA CHANNELS – TIME ON WEEKDAY</p> <p>NEW 2021</p> <p>MEDIA_WD_YTB MEDIA_WD_SOC MEDIA_WD_SHOW MEDIA_WD_GAME MEDIA_WD_WEB</p>	<p><i>UNIVERSE: At least 1 child <18 years in household (child_home>0)</i></p> <p>On a <u>normal weekday</u>, how much time does your youngest (or only) child spend:</p> <p>Watching YouTube On social media (including messaging, posting, or liking posts) Watching TV shows, series, or movies Playing games on smartphones, computers, or game consoles Browsing, reading websites, Googling, etc.</p> <p>[PROGRAMMER NOTE: Show options for each as radio buttons]</p> <p>0 hours (none) Up to 15 minutes Up to 30 minutes Up to 1 hour Up to 2 hours Up to 3 hours Up to 4 hours More than 4 hours Don't know Refuse to answer</p>
<p>CHILD SOCIAL MEDIA PLATFORM USE</p> <p>NEW 2021</p> <p>MEDIA_SOC_FB MEDIA_SOC_IG MEDIA_SOC_TIK MEDIA_SOC_TWT MEDIA_SOC_SC MEDIA_SOC_TWITCH MEDIA_SOC_NONE MEDIA_SOC_DK MEDIA_SOC_R</p>	<p><i>UNIVERSE: At least 1 child <18 years in household (child_home>0)</i></p> <p>Does your youngest (or only) child use...?</p> <p><i>Select all that apply.</i></p> <p>Facebook Instagram TikTok Twitter Snapchat Twitch None of the above Don't know Refuse to answer</p>
<p>FAVOURITE SOCIAL MEDIA INFLUENCERS</p> <p>NEW 2022</p> <p>MEDIA_FAV1-3 MEDIA_FAV_NDKR</p>	<p>Who are your three favourite celebrities or influencers to watch or follow on social media?</p> <p>Please include entertainment, sports, and other public figures.</p> <p>[3 open text boxes] I don't have any favourites / I don't know [valid answer] Refuse to answer</p>

FAVOURITE SOCIAL MEDIA INFLUENCERS – UNHEALTHY PROMOTION NEW 2022 <i>MEDIA_FAV_PROM</i>	<i>UNIVERSE: UK only; Skip respondents who indicated they had no favourites on social media/don't know or refused; allow to skip question</i> Thinking about your favourite celebrities or influencers to watch or follow on social media, <u>have you seen or heard them promote an unhealthy food or drink in the past 30 days?</u> Yes No Don't know Refuse to answer
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PRICE / TAXATION

DOMAIN SOURCE	QUESTION
SUGAR TAX REVISED 2019 <i>DRINKS_COST</i>	Do drinks with sugar (e.g., Coke) cost more than drinks without sugar (e.g., Diet Coke) in the UK? No Yes – a little more Yes – a lot more Don't know Refuse to answer
SUGAR TAX - AWARENESS <i>TAX_AWARENESS</i>	Is there a special tax on sugary drinks in the UK that makes them more expensive to buy? No Yes Don't know Refuse to answer

<p>SUGAR TAX - IMPACT</p> <p>TAX_[TYPE]</p>	<p><i>UNIVERSE: UK, Mexico and USA only; and aware of tax on sugary drinks (tax.awareness=yes)</i></p> <p>[PROGRAMMER NOTE: use table format]</p> <p>Has the tax changed whether you buy the following drinks for you or your family?</p> <p>Fizzy drinks</p> <p>Diet fizzy drinks</p> <p>100% fruit or vegetable juice</p> <p>Sweetened fruit drinks</p> <p>Low-/no-calorie fruit drinks</p> <p>Plain bottled water</p> <p>Regular flavoured waters or vitamin waters <u>with</u> calories</p> <p>Low-/no-calorie flavoured waters or vitamin waters</p> <p>Regular sports drinks</p> <p>Low-/no-calorie sports drinks</p> <p>Regular energy drinks</p> <p>Low-/no-calorie energy drinks</p> <p>White milk or unsweetened milk alternatives</p> <p>Chocolate or flavoured milk, or sweetened milk alternatives</p> <p>Buy less</p> <p>Buy more</p> <p>No change</p> <p>Don't know</p> <p>Refuse to answer</p>
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POLICY SUPPORT

DOMAIN SOURCE	QUESTION
<p>POLICY SUPPORT (items in second list from Policy Interventions to Reduce Obesity – Knowledge, Attitudes and Beliefs Survey of the Public (Raine))</p> <p>REVISED 2019 REVISED 2021 REVISED 2022</p> <p>POL_CAL_REST POL_TAX_SSB POL_TAX_SUB POL_TAX_SUGAR POL_SCH_PROG POL_FV_SUB POL_BAN_DISC POL_BAN_ONLINE POL_BAN_TV POL_BAN_CHECKOUT</p> <p>POL_BAN_UNHLTH POL_BAN_OUT POL_BAN_CHAR POL_BAN_CED</p>	<p>[PROGRAMMER NOTE: HIDE BACK BUTTON.]</p> <p>We are interested in your opinion about food policies. For each statement, please indicate whether you would support or oppose the policy.</p> <p>Would you support or oppose a government policy that would require...</p> <p>Support Neutral Oppose Don't know Refuse to answer</p> <p>[PROGRAMMER NOTE: SHOW FIRST 10 ITEMS TO EACH PARTICIPANT, AND 2 RANDOMLY SELECTED ITEMS OF REMAINING 4 MEASURES. SPLIT ONTO TWO SCREENS, WITH FIRST 6 ON FIRST SCREEN, AND OTHER 6-7 ON SECOND SCREEN. RANDOMIZE ORDER OF ITEM PRESENTATION WITHIN EACH SCREEN. SHOW RESPONSE OPTIONS FOR EACH ITEM AS RADIO BUTTON LIST]</p> <p>Calorie amounts on menus of chain restaurants Taxes on sugary drinks Taxes on sugary drinks IF the money was spent on subsidising healthy foods Taxes on foods with high sugar Free breakfast or lunch programs in schools Subsidies to reduce the price of fresh fruit and vegetables</p> <p>A ban on price discounts for unhealthy food and beverages (e.g., 30% off, or 'buy-one-get-one-free') A ban on marketing of unhealthy food and beverages online/on the internet A ban on advertising of unhealthy food and beverages on TV before 9pm A ban on unhealthy foods (e.g., sugary drinks, crisps, chocolate) at supermarket checkouts</p> <p>[Randomize to 2 of the following 4 items] A ban on marketing unhealthy food and beverages to children A ban on outdoor advertisements (e.g., at bus stops and billboards) for unhealthy food and beverages A ban on the use of cartoon characters and other elements that may appeal to children on the packaging of unhealthy foods A ban on sales of energy drinks to people under 18 years of age</p>

<p>SUSTAINABILITY POLICY SUPPORT</p> <p>NEW 2022</p> <p><i>POL_SUS_TAX</i> <i>POL_SUS_ENV</i> <i>POL_SUS_WARN</i></p>	<p>Would you support or oppose a government policy that would require... [PROGRAMMER NOTE: RANDOMIZE ORDER OF ITEM PRESENTATION. SHOW RESPONSE OPTIONS FOR EACH ITEM AS RADIO BUTTON LIST]</p> <p>Taxes on red meat (e.g., beef, pork) Labels about environmental sustainability (e.g., carbon footprint) on packaged foods Warning labels on red meat (e.g., eating red meat harms the environment, wildlife and biodiversity)</p> <p>Support Neutral Oppose Don't know Refuse to answer</p>
<p>SUSTAINABILITY EFFORTS</p> <p>NEW 2022</p> <p><i>SUS_EF_GHG</i> <i>SUS_EF_ORG</i> <i>SUS_EF_LOCAL</i> <i>SUS_EF_SEAS</i> <i>SUS_EF_FAIR</i> <i>SUS_EF_ETH</i> <i>SUS_EF_BIO</i> <i>SUS_EF_PKG</i></p>	<p>Do you make a <u>special effort</u> to purchase...</p> <p>Foods with low greenhouse gas emissions Organic foods Local foods (food grown in your area) Foods that are in season Fairtrade foods (e.g., fair wages and working conditions) Foods from ethically raised animals Foods with less impact on biodiversity (wildlife, habitat loss, soil health) Foods that have less packaging</p> <p>[PROGRAMMER NOTE: Use table format] Yes / No / Don't know / Refuse to answer</p>
<p>BARRIERS TO SUSTAINABLE EATING</p> <p>NEW 2022</p> <p><i>SUS_BAR_FAM</i> <i>SUS_BAR_TASTE</i> <i>SUS_BAR_PROT</i> <i>SUS_BAR_INGR</i> <i>SUS_BAR_COST</i> <i>SUS_BAR_SKILL</i> <i>SUS_BAR_TIME</i></p>	<p>Some people are trying to eat less meat, other people are not. How much do you agree or disagree with the following statements? [PROGRAMMER NOTE: RANDOMIZE ORDER OF ITEM PRESENTATION. SHOW RESPONSE OPTIONS FOR EACH ITEM AS RADIO BUTTON LIST]</p> <p>My closest family members do not want to eat less meat I don't like the taste of vegetarian or vegan meals I need to eat meat to get enough iron and protein Ingredients for vegetarian or vegan meals are not always available in shops and supermarkets Meals with less meat are more expensive I don't know how to make meals with less meat I don't have time to prepare meals with less meat</p> <p>Strongly agree Somewhat agree Neither agree nor disagree Somewhat disagree Strongly disagree Don't know Refuse to answer</p>

HEALTH LITERACY

DOMAIN SOURCE	QUESTION																																				
NEWEST VITAL SIGN PFIZER	<p>This information is on the back of a container of ice cream.</p> <table border="1"> <thead> <tr> <th colspan="3">Nutrition</th> </tr> <tr> <td colspan="3">Servings per container: 4</td> </tr> <tr> <th>Typical Values</th> <th>Per 100 mL</th> <th>1 serving (125 mL)</th> </tr> </thead> <tbody> <tr> <td>Energy</td> <td>837 kJ 200 kcal</td> <td>1046 kJ 250 kcal</td> </tr> <tr> <td>Fat</td> <td>10.4 g</td> <td>13.0 g</td> </tr> <tr> <td> of which saturates</td> <td>7.2 g</td> <td>9.0 g</td> </tr> <tr> <td>Carbohydrate</td> <td>24.0 g</td> <td>30.0 g</td> </tr> <tr> <td> of which sugars</td> <td>18.4 g</td> <td>23.0 g</td> </tr> <tr> <td>Fibre</td> <td>1.6 g</td> <td>2.0 g</td> </tr> <tr> <td>Protein</td> <td>3.2 g</td> <td>4.0 g</td> </tr> <tr> <td>Salt</td> <td>0.1 g</td> <td>0.1 g</td> </tr> <tr> <td colspan="3">Reference intake of an average adult (8400 kJ/2000 kcal)</td> </tr> </tbody> </table> <p>Ingredients: Cream, Skim milk, Liquid sugar, Water, Egg yolks, Brown sugar, Milkfat, Peanut oil, Sugar, Butter, Salt, Carrageenan, Vanilla extract</p> <p>[PROGRAMMER NOTE: show above NFT and text above each of the following NVS questions]</p>	Nutrition			Servings per container: 4			Typical Values	Per 100 mL	1 serving (125 mL)	Energy	837 kJ 200 kcal	1046 kJ 250 kcal	Fat	10.4 g	13.0 g	of which saturates	7.2 g	9.0 g	Carbohydrate	24.0 g	30.0 g	of which sugars	18.4 g	23.0 g	Fibre	1.6 g	2.0 g	Protein	3.2 g	4.0 g	Salt	0.1 g	0.1 g	Reference intake of an average adult (8400 kJ/2000 kcal)		
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NVS_CAL NVS_CAL_N	<p>If you eat the entire container, how many calories (kcal) will you eat? Enter number of calories (kcal): <i>[open-ended]</i> Don't know Refuse to answer</p> <p><i>[Answer: Any of the following is correct: 1000 cal, 4184 kJ, or range from 4000-4200 kJ]</i></p>																																				
NVS_CARB NVS_CARB_N	<p>If you are allowed to eat 60 grams of carbohydrates as a snack, how much ice cream could you have? Enter number of millilitres (mL): <i>[open-ended]</i> Don't know Refuse to answer</p> <p><i>[Answer: Any of the following is correct: 250mL, 2 servings, "half the container", or "half" ("cups" are not used as units in the UK so not confused with ½ cup)]</i></p>																																				

<p>NVS_SAT NVS_SAT_N</p>	<p>Your doctor advises you to reduce the amount of saturated fat in your diet. You usually have 42 g of saturated fat each day, which includes one serving of ice cream. If you stop eating ice cream, how many grams of saturated fat would you be consuming each day?</p> <p>Enter number of grams: <i>[open-ended]</i></p> <p>Don't know</p> <p>Refuse to answer</p> <p><i>[Answer: 33 is the only correct answer]</i></p>
<p>NVS_DV NVS_DV_N</p>	<p>If you usually eat 2,500 calories in a day, what percentage of your daily value of energy will you be eating if you eat one serving?</p> <p>Enter percentage: <i>[numeric percentage]</i></p> <p>Don't know</p> <p>Refuse to answer</p> <p><i>[Answer: 10% is the only correct answer]</i></p>
<p>NVS_ALG NVS_ALG_WHY NVS_ALG_WHYTEXT</p>	<p>Pretend that you are allergic to the following substances: penicillin, peanuts, latex gloves, and bee stings.</p> <p>Is it safe for you to eat this ice cream?</p> <p>Yes</p> <p>No</p> <p>Don't know</p> <p>Refuse to answer</p> <p><i>[Answer: No]</i></p> <p>[If "no", ask:]</p> <p>Why not?</p> <p>Enter reason: <i>[open-ended]</i></p> <p>Don't know</p> <p>Refuse to answer</p> <p><i>[Answer: Because it has peanut oil or because you might have an allergic reaction]</i></p>

GENERAL HEALTH STATUS

DOMAIN SOURCE	QUESTION
<p>FRUIT CONSUMPTION BRFSS</p> <p>FRUIT_PREFER FRUIT_DAY_NUM FRUIT_DAY_DK_R</p> <p>(DAY/WEEK/MONTH)</p>	<p>Now think about the foods you ate or drank during the past month, that is, the past 30 days, including meals and snacks.</p> <p>Not including juices, how often did you eat fruit? <i>Include fresh, frozen or canned fruit. Do not include dried fruits.</i></p> <p>Do you prefer to answer by the number of times per day, week or month? Day Week Month Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Day" is selected.]</i> Enter the number of times you eat fruit per day: ___ per day Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Week" is selected.]</i> Enter the number of times you eat fruit per week: ___ per week Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Month" is selected.]</i> Enter the number of times you eat fruit per month: ___ per month Don't know Refuse to answer</p>
<p>FRUIT JUICE CONSUMPTION BRFSS</p> <p>JUICE_PREFER JUICE_DAY_NUM JUICE_DAY_DK_R</p> <p>(DAY/WEEK/MONTH)</p>	<p>Not including fruit-flavored drinks or fruit juices with added sugar, how often did you drink 100% fruit juice such as apple or orange juice? <i>Do not include fruit-flavored drinks with added sugar.</i> <i>Include only 100% pure juices or 100% juice blends.</i></p> <p>Do you prefer to answer by the number of times per day, week or month? Day Week Month</p>

	<p>Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Day" is selected.]</i> Enter the number of times you drink 100% fruit juice per day: ___ per day Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Week" is selected.]</i> Enter the number of times you drink 100% fruit juice per week: ___ per week Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Month" is selected.]</i> Enter the number of times you drink 100% fruit juice per month: ___ per month Don't know Refuse to answer</p>
<p>SALAD CONSUMPTION BRFSS</p> <p>SALAD_PREFER SALAD_DAY_NUM SALAD_DAY_DK_R</p> <p>(DAY/WEEK/MONTH)</p>	<p>How often did you eat a green leafy or lettuce salad, with or without vegetables? <i>Include spinach salads.</i></p> <p>Do you prefer to answer by the number of times per day, week or month? Day Week Month Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Day" is selected.]</i> Enter the number of times you eat a salad per day: ___ per day Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Week" is selected.]</i> Enter the number of times you eat a salad per week: ___ per week Don't know Refuse to answer</p>

	<p><i>[Programmer: Show if “Month” is selected.]</i></p> <p>Enter the number of times you eat a salad per month: ___ per month Don’t know Refuse to answer</p>
<p>FRIED POTATO CONSUMPTION BRFS</p> <p><i>POTATO_PREFER</i> <i>POTATO_DAY_NUM</i> <i>POTATO_DAY_DK_R</i></p> <p><i>(DAY/WEEK/MONTH)</i></p>	<p>How often did you eat any kind of prepared potatoes products like chips, hash brown, potato waffles? <i>Do not include crisps.</i></p> <p>Do you prefer to answer by the number of times per day, week or month? Day Week Month</p> <p><i>[Programmer: Show if “Day” is selected.]</i></p> <p>Enter the number of times you eat prepared potatoes products per day: ___ per day Don’t know Refuse to answer</p> <p><i>[Programmer: Show if “Week” is selected.]</i></p> <p>Enter the number of times you eat prepared potatoes products per week: ___ per week Don’t know Refuse to answer</p> <p><i>[Programmer: Show if “Month” is selected.]</i></p> <p>Enter the number of times you eat prepared potatoes products per month: ___ per month Don’t know Refuse to answer</p>

<p>OTHER POTATO CONSUMPTION BRFSS</p> <p>OTH_POT_PREFER OTH_POT_DAY_NUM OTH_POT_DAY_DK_R</p> <p>(DAY/WEEK/MONTH)</p>	<p>How often did you eat any other kind of potatoes, or sweet potatoes, such as baked, boiled, mashed potatoes, or potato salad? <i>Include all types of potatoes except fried. Include potatoes au gratin and scalloped potatoes.</i></p> <p>Do you prefer to answer by the number of times per day, week or month?</p> <p>Day Week Month Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Day" is selected.]</i></p> <p>Enter the number of times you eat other kinds of potatoes per day:</p> <p>___ per day Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Week" is selected.]</i></p> <p>Enter the number of times you eat other kinds of potatoes per week:</p> <p>___ per week Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Month" is selected.]</i></p> <p>Enter the number of times you eat other kinds of potatoes per month:</p> <p>___ per month Don't know Refuse to answer</p>
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<p>OTHER VEGETABLE CONSUMPTION BRFSS</p> <p>VEG_PREFER VEG_DAY_NUM VEG_DAY_DK_R</p> <p>(DAY/WEEK/MONTH)</p>	<p>Not including lettuce salads and potatoes, how often did you eat other vegetables? <i>Include tomatoes, peas, mushrooms, green beans, carrots, sweetcorn, cabbage, bean sprouts, and broccoli.</i> <i>Include raw, cooked, canned, or frozen vegetables.</i> <i>Do not include rice.</i></p> <p>Do you prefer to answer by the number of times per day, week or month? Day Week Month Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Day" is selected.]</i> Enter the number of times you eat other types of vegetables per day: ___ per day Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Week" is selected.]</i> Enter the number of times you eat other types of vegetables per week: ___ per week Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Month" is selected.]</i> Enter the number of times you eat other types of vegetables per month: ___ per month Don't know Refuse to answer</p>
<p>GENERAL HEALTH CCHS BRFSS CHMS</p> <p>HLTH_GENERAL</p>	<p>In general, would you say your health is... Poor Fair Good Very good Excellent Don't know Refuse to answer</p>

<p>OVERALL DIET NHANES AND USED IN FCMS</p> <p><i>DIET</i></p>	<p>In general, how healthy is your overall diet?</p> <p>Poor Fair Good Very good Excellent Don't know Refuse to answer</p>
<p>MENTAL HEALTH CCHS AND CHMS</p> <p><i>MENTAL</i></p>	<p>In general, would you say your mental health is...</p> <p>Poor Fair Good Very good Excellent Don't know Refuse to answer</p>
<p>STRESS CHMS</p> <p><i>STRESS</i></p>	<p>Thinking about the amount of stress in your life, would you say that most days are...</p> <p>Not at all stressful Not very stressful A bit stressful Very stressful Extremely stressful Don't know Refuse to answer</p>

OTHER HEALTH BEHAVIOURS

DOMAIN SOURCE	QUESTION
DATA QUALITY CHECK – MONTH <i>DQ_MONTH</i>	What is the current month? January February March April May June July August September October November December Don't know Refuse to answer
SMOKING – PAST 30 DAYS CTADS <i>SMK_30</i>	Have you smoked cigarettes in the past 30 days? No Yes, occasionally Yes, every day Don't know Refuse to answer
MARIJUANA USE – FREQUENCY CSTADS <i>MJ_USE</i>	In the last 12 months, how often did you use marijuana or cannabis (a joint, pot, weed, hash)? I have never used marijuana I have used marijuana but not in the last 12 months Less than once a month Once a month 2 or 3 times a month Once a week 2 or 3 times a week 4 to 6 times a week Every day Don't know Refuse to answer

<p>ALCOHOL USE – FREQUENCY CSTADS ALC_FREQ</p>	<p>In the last 12 months, how often did you have a drink of alcohol that was more than just a sip? <i>A DRINK means: 1 regular sized bottle, can, or glass of beer; 1 glass of wine; 1 bottle or can of alcopop; 1 measure of spirits (rum, whisky, etc.); or 1 mixed drink (1 measure of spirits with fizzy drink, juice, energy drink, etc.).</i></p> <p>I have never drank alcohol I did not drink alcohol in the last 12 months I have only had a sip of alcohol Less than once a month Once a month 2 or 3 times a month Once a week 2 or 3 times a week 4 to 6 times a week Every day I do not know [valid answer] Refuse to answer</p>
<p>ALCOHOL USE – BINGE DRINKING CSTADS ALC_SEX ALC_BINGE</p>	<p><i>UNIVERSE: Drank more than a sip of alcohol in last 12 months (alc_freq=4-10); do not ask if DK/R</i></p> <p>In the last 12 months, how often did you have ["5" if male / "4" if female] drinks of alcohol or more on one occasion? <i>A DRINK means: 1 regular sized bottle, can, or glass of beer; 1 glass of wine; 1 bottle or can of alcopop; 1 measure of spirits (rum, whisky, etc.); or 1 mixed drink (1 measure of spirits with fizzy drink, juice, energy drink, etc.).</i></p> <p>I have never done this I did not have [5/4] or more drinks on one occasion in the last 12 months Less than once a month Once a month 2 to 3 times a month Once a week 2 to 5 times a week Daily or almost daily I do not know [valid answer] Refuse to answer</p>

SOCIODEMOGRAPHIC MEASURES

DOMAIN SOURCE	QUESTION
<p>ETHNICITY ADAPTED FROM UK 2011 CENSUS</p> <p><i>ETH_UK_WHITE</i> <i>ETH_UK_WHITE_OTEXT</i> <i>ETH_UK_MIXED</i> <i>ETH_UK_MIXED_OTEXT</i> <i>ETH_UK_ASIAN</i> <i>ETH_UK_ASIAN_OTEXT</i> <i>ETH_UK_BLACK</i> <i>ETH_UK_BLACK_OTEXT</i> <i>ETH_UK_OTHER</i> <i>ETH_UK_OTHER_OTEXT</i></p>	<p>Which of the following best describes your ethnic or racial background?</p> <p>WHITE</p> <ol style="list-style-type: none"> 1. English / Welsh / Scottish / Northern Irish / British 2. Irish 3. Gypsy or Irish Traveller 4. Any other White background (please specify): _____ <p>MIXED / MULTIPLE ETHNIC GROUPS</p> <ol style="list-style-type: none"> 1. White and Black Caribbean 2. White and Black African 3. White and Asian 4. Any other Mixed / Multiple ethnic background (please specify): _____ <p>ASIAN / ASIAN BRITISH</p> <ol style="list-style-type: none"> 1. Indian 2. Pakistani 3. Bangladeshi 4. Chinese 5. Any other Asian background (please specify): _____ <p>BLACK / AFRICAN / CARIBBEAN / BLACK BRITISH</p> <ol style="list-style-type: none"> 1. African 2. Caribbean 3. Any other Black / African / Caribbean background (please specify): _____ <p>OTHER ETHNIC GROUP</p> <ol style="list-style-type: none"> 1. Arab 2. Any other ethnic group (please specify): _____ <p>-77 Don't know -88 Refuse to answer</p>
<p>COUNTRY OF BIRTH <i>BIRTH_UK</i></p>	<p>Were you born in the United Kingdom?</p> <p>Yes No Don't know Refuse to answer</p>

<p>HIGHEST EDUCATION UK 2011 CENSUS</p> <p>EDUC_COMP_UK_1...11 EDUC_COMP_UK_OTHER EDUC_COMP_UK_OTEXT EDUC_COMP_UK_NONE EDUC_COMP_UK_DK EDUC_COMP_UK_R</p>	<p>What is the highest level of formal education that you have <u>completed</u>?</p> <ul style="list-style-type: none"> • Tick every box that applies if you have any of the qualifications listed • If your UK qualification is not listed, tick the box that contains its nearest equivalent • If you have qualifications gained outside the UK, tick the 'Foreign qualifications' box and the nearest UK equivalents (if known) <p><input type="checkbox"/> 1 – 4 O levels/CSEs/GCSEs (any grades), Entry Level, Foundation Diploma</p> <p><input type="checkbox"/> NVQ Level 1, Foundation GSVQ, Basic Skills</p> <p><input type="checkbox"/> 5+ O levels (passes)/CSEs (grade 1)/GCSEs (grades A*-C/9-4), School Certificate, 1 A level/2-3 AS levels/VCEs, Higher Diploma</p> <p><input type="checkbox"/> NVQ Level 2, Intermediate GNVQ, City and Guilds Craft, BTEC First/General Diploma, RSA Diploma</p> <p><input type="checkbox"/> Apprenticeship</p> <p><input type="checkbox"/> 2+ A levels/VCEs, 4+ AS levels, Higher School Certificate, Progression/Advanced Diploma</p> <p><input type="checkbox"/> NVQ Level 3, Advanced GNVQ, City and Guilds Advanced Craft, ONC, OND, BTEC National, RSA Advanced Diploma</p> <p><input type="checkbox"/> Degree (for example BA, BSc), Higher Degree (for example MA, PhD, PGCE)</p> <p><input type="checkbox"/> NVQ Level 4-5, HNC, HND, RSA Higher Diploma, BTEC Higher Level</p> <p><input type="checkbox"/> Professional qualifications (for example teaching, nursing, accountancy)</p> <p><input type="checkbox"/> Other vocational / work-related qualifications [open-ended]</p> <p><input type="checkbox"/> Foreign qualifications</p> <p><input type="checkbox"/> No qualifications</p> <p>Don't know Refuse to answer</p>
<p>PERCEIVED INCOME ADEQUACY LITWIN & SAPIR 2009</p> <p>INCOME_ADEQ</p>	<p>Thinking about your total monthly income, how difficult or easy is it for you to make ends meet?</p> <p>Very difficult Difficult Neither easy nor difficult Easy Very easy Don't know Refuse to answer</p>
<p>HOUSEHOLD SIZE ADAPTED FROM NHANES; FCMS; ONTARIO HEALTH STUDY (OHS) COVID-19 QUESTIONNAIRE, 2020; WATERLOO REGION MATTERS SURVEY – COVID-19 EDITION</p> <p>NEW 2020</p> <p>HHLDSIZE_CH HHLDSIZE_AD</p>	<p>How many children (under 18 years of age) currently live in your household? [dropdown with numbers from 0 to 10, more than 10, DK/R]</p> <p>Don't know Refuse to answer</p> <p>How many adults (age 18 or older), including yourself, currently live in your household? [dropdown with numbers from 1 to 10, more than 10, DK/R]</p> <p>Don't know Refuse to answer</p> <p>Include all family members who live with you all or most of the time. Do NOT include housemates unless you share income.</p>

<p>HOUSEHOLD INCOME ADAPTED FROM CANADIAN COMMUNITY HEALTH SURVEY (CCHS) 2020; US CPS CURRENT POPULATION SURVEY (CPS); UK NATIONAL DIET AND NUTRITION SURVEY (NDNS) YEAR 8; INTERNATIONAL CANNABIS POLICY STUDY (ICPS) 2020</p> <p>NEW 2020 REVISSED 2021 (underlining)</p> <p>INCOME_UK</p>	<p>What was your <u>total household income</u>, from all sources, before taxes, over the past 12 months?</p> <p><i>Include income from work, investments, pensions or government.</i></p> <p><i>Include income from all family members living with you all, or most of the time. Do NOT include housemates unless you share income.</i></p> <p>Less than £5,000 £5,000 to less than 10,000 £10,000 to less than £15,000 £15,000 to less than £20,000 £20,000 to less than £25,000 £25,000 to less than £30,000 £30,000 to less than £35,000 £35,000 to less than £40,000 £40,000 to less than £45,000 £45,000 to less than £50,000 £50,000 to less than £75,000 £75,000 to less than £100,000 £100,000 and over Don't know Refuse to answer</p>
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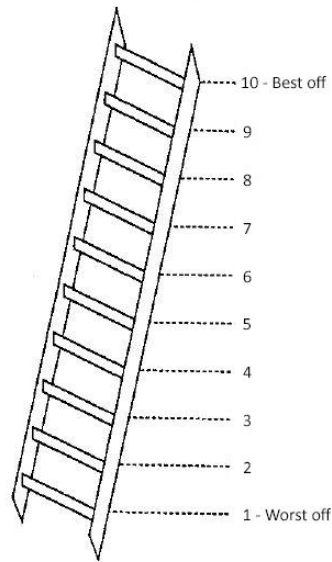
SUBJECTIVE SOCIAL STATUS

MACARTHUR SCALES OF SUBJECTIVE SOCIAL STATUS

[\(Bradshaw et al, 2017\)](#)REVISED 2019
(response format)

SOC_STATUS

Think of this ladder as representing where people stand in the United Kingdom. At the top of the ladder (step 10) are the people who have the most money and education, and the most respected jobs. At the bottom of the ladder (step 1) are the people who have the least money and education, and the least respected jobs or no job.



Where would you place yourself on this ladder? Pick the number for the step that shows where you think you stand at this time in your life, relative to other people in the United Kingdom.

[SHOW RESPONSE OPTIONS FOR EACH ITEM AS RADIO BUTTON LIST]

10 – Best off

9

8

7

6

5

4

3

2

1 – Worst off

Don't know

Refuse to answer

<p>REGION ASH YOUTH SURVEY ADAPTED</p> <p>REGION_UK REGION_UK_OTEXT</p>	<p>What region do you live in?</p> <p>North East North West Yorkshire and the Humber East Midlands West Midlands East of England London South East South West Scotland Wales Northern Ireland Other (please specify): _____ Don't know Refuse to answer</p>
<p>POSTAL CODE</p> <p>COUNTRY SPECIFIC WORDING</p> <p>POSTAL POSTAL_TEXT_UK</p>	<p>Please enter your postcode:</p> <p><i>Postcodes help us to understand the food environment where you live. As a reminder, all information you provide will be kept strictly confidential and will never be shared.</i></p> <p>Enter: _____ [format 8 digits max] Don't know Refuse to answer</p>
<p>SELF-REPORTED HEIGHT</p> <p>HT_UNIT HT_FT HT_IN HT_CM</p>	<p>It is helpful to know the height and weight of survey participants.</p> <p>How tall are you without shoes?</p> <p>Would you rather answer in: Feet and inches Centimetres Don't know Refuse to answer</p> <p>[PROGRAMMER NOTE: show based on response to above]</p> <p>UNIVERSE: ht_unit=feet and inches Enter feet: _____ ft [numeric, 2-7] AND Enter inches: _____ in [numeric, 0-11]</p> <p>UNIVERSE: ht_unit= centimetres Enter centimetres: _____ cm [numeric, 60-250]</p>


<p>SELF-REPORTED HEIGHT CONFIRMATION</p> <p><i>HT_FTIN_CONF</i> <i>HT_CM_CONF</i></p>	<p><i>UNIVERSE: ht_unit=feet and inches</i> You entered [X] feet and [X] inches. Is that correct? Yes No – I need to make a correction Don't know Refuse to answer</p> <p><i>UNIVERSE: ht_unit= centimetres</i> You entered [X] centimetres. Is that correct? Yes No – I need to make a correction Don't know Refuse to answer</p>
<p>SELF-REPORTED HEIGHT CORRECTION</p> <p><i>HTC_UNIT</i> <i>HTC_FT</i> <i>HTC_IN</i> <i>HTC_CM</i></p>	<p>[PROGRAMMER: if ht_ftin_conf, or ht_cm_conf= No – I need to make a correction] How tall are you without shoes? Would you rather answer in: Feet and inches Centimetres Don't know Refuse to answer</p> <p>[PROGRAMMER NOTE: show based on response to above]</p> <p><i>UNIVERSE: htc_unit=feet and inches</i> <i>Enter feet: _____ ft [numeric, 2-7]</i> AND <i>Enter inches: _____ in [numeric, 0-11]</i></p> <p><i>UNIVERSE: htc_unit= centimetres</i> <i>Enter centimetres: _____ cm [numeric, 60-250]</i></p>

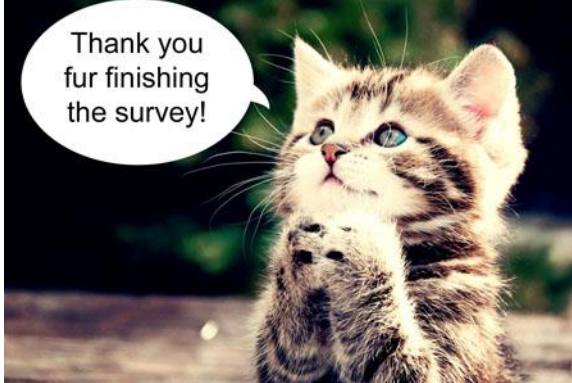
<p>SELF-REPORTED WEIGHT</p> <p><i>WT_UNIT</i> <i>WT_STLB</i> <i>WT_LB</i> <i>WT_KG</i></p>	<p>How much do you weigh without clothes or shoes?</p> <p>Would you rather answer in: Stones and pounds (st/lb) Pounds (lb) Kilograms (kg) Don't know Refuse to answer</p> <p>[PROGRAMMER NOTE: show based on response to above]</p> <p><i>UNIVERSE: wt_unit= stones and pounds (st/lb)</i> Enter stones: _____ st [numeric] AND Enter pounds: _____ lb [numeric, 0-13]</p> <p><i>UNIVERSE: wt_unit= pounds</i> Enter pounds: _____ lb [numeric]</p> <p><i>UNIVERSE: wt_unit=kilograms</i> Enter kilograms: _____ kg [numeric]</p>
<p>SELF-REPORTED WEIGHT CONFIRMATION</p> <p><i>WT_STLB_CONF</i> <i>WT_LB_CONF</i> <i>WT_KG_CONF</i></p>	<p><i>UNIVERSE: wt_unit= stones and pounds (st/lb)</i> You entered [X] stones and [X] pounds. Is that correct? Yes No – I need to make a correction Don't know Refuse to answer</p> <p><i>UNIVERSE: wt_unit= pounds</i> You entered [X] pounds. Is that correct? Yes No – I need to make a correction Don't know Refuse to answer</p> <p><i>UNIVERSE: wt_unit=kilograms</i> You entered [X] kilograms. Is that correct? Yes No – I need to make a correction Don't know Refuse to answer</p>

<p>SELF-REPORTED WEIGHT CORRECTION</p> <p>WTC_UNIT WTC_STLB WTC_LB WTC_KG</p>	<p><i>UNIVERSE: wt_stlb_conf, wt_lb_conf, or wt_kg_conf= No – I need to make a correction</i></p> <p>How much do you weigh without clothes or shoes?</p> <p>Would you rather answer in:</p> <p>Stones and pounds (st/lb) Pounds (lb) Kilograms (kg) Don't know Refuse to answer</p> <p>[PROGRAMMER NOTE: show based on response to above]</p> <p><i>UNIVERSE: wtc_unit= stones and pounds (st/lb)</i> <i>Enter stones: _____ st [numeric]</i> AND <i>Enter pounds: _____ lb [numeric, 0-13]</i></p> <p><i>UNIVERSE: wtc_unit= pounds</i> <i>Enter pounds: _____ lb [numeric]</i></p> <p><i>UNIVERSE: wtc_unit=kilograms</i> <i>Enter kilograms: _____ kg [numeric]</i></p>
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DIETARY RECALL

RESPONDENT WILL BE REDIRECTED TO INTAKE24.

DOMAIN SOURCE	ENGLISH
KOALA NEW 2020	<p>[PROGRAMMER NOTE: AUSTRALIA, CANADA, UK, USA]</p> <p>Getting tired of the survey? Don't give up, there's just one more section!</p> 
ASA24-REDIRECT NEW 2020	<p>[PROGRAMMER NOTE: CANADA/AUSTRALIA/UK/USA ONLY]</p> <p>To complete the next section of the survey, click on the link below. The link will take you to a website run by the University of Cambridge which asks about the food you ate yesterday. Typically, this takes 15-30 minutes.</p> <p>After you have finished telling us about the food you ate, you will be redirected to this website for a few final study details.</p> <p>Click HERE to continue to the next section of the survey.</p> <p>**NOTE: Once you start the next section of the survey, you MUST complete it in one sitting. If you log out or leave the survey inactive for more than 30 minutes, you will NOT be able to restart or continue later. **</p> <p>[PROGRAMMER NOTE: REDIRECT RESPONDENT TO INTAKE24.]</p>
WELCOME	<p>Welcome back! To record your progress, please click NEXT.</p>
INCOMPLETE NEW 2020	<p>If ASAsatus=incomplete:</p> <p>It looks like you didn't finish the last section (i.e., entering your food information). Unfortunately, you are not eligible to continue the survey.</p> <p>The survey company will be notified that you did NOT finish the survey.</p> <p>Thank you for your time.</p> <p>You will now be redirected back to the survey company.</p>

<p>END SCREEN</p> <p>REVISED 2019 REVISED 2021</p>	<p>If ASAstatus= complete: You're finished—thank you!</p> <p>As a reminder, this study has been reviewed by and received ethics clearance through a University of Waterloo Research Ethics Board (REB #30829). If you have any comments or concerns resulting from your involvement please contact the Office of Research Ethics in Canada at 001-519-888-4567, ext. 36005 or reb@uwaterloo.ca, or Professor David Hammond from the University of Waterloo in Canada at 001-519-888-4567 ext. 46462 or dhammond@uwaterloo.ca or Dr. Jean Adams, a local study researcher from the University of Cambridge in the United Kingdom at 01223 769142 or jma79@medschl.cam.ac.uk.</p> <p>Click NEXT to return to the survey company's website.</p> <p>Thanks again for your help.</p> 
<p>REDIRECT TO NIELSEN</p>	<p>You will now be redirected back to the survey company.</p>