



# AUSTRALIA SURVEY

2022 SURVEY (WAVE 6)

DECEMBER 21, 2022



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**SUGGESTED CITATION**

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

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## NIELSEN INVITATION

DOMAIN SOURCE	QUESTION
<b>SAMPLE EMAIL INVITATION</b>  <b>NEW 2019</b>	<p><b>We've found a survey for you!</b></p> <p><b>Simply click “Continue” to begin the survey.</b></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>
<b>PANELIST AGE</b>  <b>NEW 2019</b>	<p><b>What is your age?</b></p> <p><i>[numeric]</i></p> <p><i>[If &lt;18 or &gt;100: TERMINATE]</i></p> <p>NOTE TO ETHICS: This is used as a quota screener by Nielsen; data not provided to researchers.</p>
<b>PANELIST SEX</b>  <b>NEW 2019</b> <b>REVISED 2021</b>	<p><b>What sex were you assigned at birth, meaning on your original birth certificate?</b></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>
<b>SURVEY LENGTH CONFIRMATION</b>  <b>NEW 2020</b>	<p><b>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?</b></p> <p>Yes <i>[REDIRECT TO SURVEY]</i></p> <p>No <i>[TERMINATE]</i></p>
<b>PARENTAL STATUS</b>  <b>NEW 2019</b>	<p><b>Please choose the options that best describe your household:</b></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>PROGRAMMER NOTE: If no children under age of 18 living in household show: “Thank you for your interest, unfortunately you do not qualify for this study. We appreciate your participation and thank you for your time. You have earned [panel incentive].”</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>
<b>CHILD AGE AND GENDER</b>  <b>NEW 2019</b> <b>REVISED 2020</b>	<p><i>UNIVERSE: Respondents who indicated they had a child under the age of 18 living in the household.</i></p> <p><b>Please indicate the age and gender of any children under the age of 18 living in your household:</b></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 Girl age 1 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</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>
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## INTRODUCTION

DOMAIN SOURCE	QUESTION
<b>ELIGIBILITY INTRO</b>	<b>Before you continue to the study information, we need to confirm your eligibility with a few short questions.</b>
<b>AGE</b>  <b>REVISED 2019</b> AGE	<b>How old are you?</b> [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.”]
<b>SEX AT BIRTH</b> CIHR SUGGESTED METHOD (GRETA BAUER, WESTERN) SEX	<b>What sex were you assigned at birth, meaning on your original birth certificate?</b> Male Female
<b>INFO</b>  <b>REVISED 2019</b> <b>REVISED 2020</b> <b>REVISED 2021</b> <b>REVISED 2022</b>	<b>Before you start the survey, please read the following information and let us know if you agree to participate.</b> <ul style="list-style-type: none"> <li>- The survey will examine eating patterns. The study is being conducted by Professor David Hammond at the University of Waterloo, Canada.</li> <li>- You must be 18 years of age or older to participate in the study.</li> <li>- 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 U.S. National Institutes of Health. Each section will take 20-30 minutes – about an hour for the entire survey.</li> <li>- 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.</li> <li>- 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.</li> <li>- 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 ASA24 system operated by the U.S. National Institutes of Health. Internet protocol (IP) addresses may be recorded by the software programs 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).</li> <li>- 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.</li> <li>- 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 0011-1-519-888-4567 ext. 36005 or <a href="mailto:reb@uwaterloo.ca">reb@uwaterloo.ca</a>.</li> <li>- If you have any other questions about the study, please contact Professor David Hammond of the University of Waterloo in Canada at 0011-1-519-888-4567 ext. 46462 or <a href="mailto:dhammond@uwaterloo.ca">dhammond@uwaterloo.ca</a> or Associate Professor Gary Sacks, a local study researcher from Deakin University in Australia at 03 9251 7105 or <a href="mailto:gary.sacks@deakin.edu.au">gary.sacks@deakin.edu.au</a>.</li> </ul>
<b>CONSENT</b>  <b>REVISED 2021</b>  CONSENT	<b>Based on the information you received, do you agree to take part in this research study?</b> Yes → [continue to survey] No → Thank you for your time. You will now be redirected back to the survey company. [TERMINATE]

## DEMOGRAPHICS

DOMAIN SOURCE	QUESTION
PREAMBLE REVISED 2020	First, we'd like to ask a few questions about your background.
<b>GENDER</b> CIHR SUGGESTED METHOD (GRETA BAUER, WESTERN)  <i>GENDER</i> <i>GENDER_OTEXT</i>	<b>What is your current gender identity?</b> 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
<b>STUDENT STATUS</b>  <i>STUDENT</i>	<b>Are you currently a student?</b> No Yes, full-time Yes, part-time Don't know Refuse to answer
<b>OCCUPATION</b> ADAPTED FROM CCHS  <i>OCCUP</i> <i>OCCUP_OTEXT</i>	<b>What was your <u>main</u> activity in the <u>past week</u>?</b> Working at a paid job or business Vacation (from paid work) Looking for paid work Going to school (including vacation from school) 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
<b>CHILDREN – ANY</b>  <i>CHILD_ANY</i>	<b>Do you have any children (including step-children or adopted children)?</b> Yes No Don't know Refuse to answer

<b>CHILDREN IN HOME - NUMBER</b> BRFS ADAPTED  CHILD_HOME	<i>UNIVERSE: Respondents with children (child_any=yes)</i> <b>How many of your children under the age of 18 live in your household (including step-children or adopted children)?</b> <i>[dropdown with numbers up to 10]</i> Don't know Refuse to answer
<b>CHILDREN IN HOME – AGES</b>  <b>REVISED 2019</b>  CHILD#_AGE CHILD#_DKR	<i>UNIVERSE: Respondents with at least 1 child &lt;18 in household (child_home&gt;0)</i> <b>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.</b> Child #1 Age: <i>[numeric, decimal allowed]</i> Child #2 Age: <i>[numeric, decimal allowed]</i> 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
<b>CURRENT LIVING SITUATION</b>  <b>REVISED 2019</b>  LIVE_PARENT LIVE_SPOUSE LIVE_CHILD LIVE_ADCHILD LIVE_RELATIVE LIVE_ROOM LIVE_SCHOOL LIVE_ALONE LIVE_OTHER LIVE_DK LIVE_R LIVE_OTEXT	[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] <b>What is your current living situation? I live with...</b> (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 or older Brother(s), sister(s), grandchild(ren), in-laws or other relative(s) People not related to me (roommates or housemates) I live in a residence at school, university or college I live alone Other → Please specify: <i>[open-ended]</i> Don't know Refuse to answer

## FOOD SOURCES

DOMAIN SOURCE	QUESTION
<b>FOOD SOURCE – EATING OUT FREQUENCY</b> NHANES adapted  EATOUT EATOUT_DKR	<b>Next, I'm going to ask you about meals. By meal, I mean BREAKFAST, LUNCH AND DINNER.</b>  <b>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?</b> 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><b>FOOD SOURCE – PURCHASE LOCATIONS FOR FOOD PREPARED OUTSIDE THE HOME</b></p> <p><i>EATOUT_LOC1...9 EATOUT_LOC9_OTEXT EATOUT_LOC_DKR</i></p>	<p><i>UNIVERSE: Respondents who had at least 1 meal prepared away from home (eatout&gt;0)</i></p> <p><b>You said you had [#] meal(s) prepared outside the home in the past 7 days.</b></p> <p><b>How many of these meals did you get from each of the following locations?</b></p> <p># of meals</p> <p>[numeric] <b>Fast food / take-away / café</b> (i.e., order from a counter, online, or by phone)</p> <p>[numeric] <b>Sit-down restaurant or pub with a waiter/waitress</b></p> <p>[numeric] <b>Work or school / university / hospital canteen</b> (NOT including fast food chains)</p> <p>[numeric] <b>Sandwich / ready-meal from a supermarket</b></p> <p>[numeric] <b>Food truck / market food stall / 'street food'</b></p> <p>[numeric] <b>Convenience store / petrol station</b></p> <p>[numeric] <b>Leisure centre, recreation, or entertainment venue</b></p> <p>[numeric] <b>Vending machine</b></p> <p>[numeric] <b>Some other kind of place (Please specify):</b></p> <p>Don't know</p> <p>Refuse to answer</p>
<p><b>FOOD SOURCE – PURCHASE FORMAT FOR FOOD PREPARED OUTSIDE THE HOME</b></p> <p><b>REVISED 2019</b></p> <p><i>FROM_DELSERV FROM_DELDIRECT FROM_NEAR FROM_FAR FROM_DKR</i></p>	<p><i>UNIVERSE: Respondents who had at least 1 meal prepared away from home (eatout&gt;0)</i></p> <p><b>You said you had [#] meal(s) prepared outside the home in the past 7 days.</b></p> <p><b>How many of those meals were...</b></p> <p>[numeric] Ordered using a food delivery service (e.g., UberEats, Foodora, Deliveroo) and delivered to you</p> <p>[numeric] Ordered directly from a restaurant and delivered to you</p> <p>[numeric] Purchased <b>in person at a restaurant / food outlet within 5 minutes of your home</b> (using your usual mode of transportation, e.g., walk, drive, or public transport), <b>excluding delivery</b></p> <p>[numeric] Purchased <b>in person at a restaurant / food outlet more than 5 minutes away from your home</b> (using your usual mode of transportation, e.g., walk, drive, or public transport), <b>excluding delivery</b></p> <p>Don't know</p> <p>Refuse to answer</p>
<p><b>FOOD SOURCE – PERCENTAGE EAT OUT% PREPARED OUTSIDE HOME</b></p> <p><i>EATOUT_PERC EATOUT_PERC_DKR</i></p>	<p><b>Thinking about ALL THE FOOD YOU ATE during the past 7 days, INCLUDING SNACKS, what percentage was prepared outside the home?</b></p> <p>Enter percentage: _____ [numeric percentage, 0 to 100%]</p> <p>Don't know</p> <p>Refuse to answer</p>
<p><b>FOOD SOURCE – AT HOME INTRO</b></p>	<p><b>We are now going to ask you about the food you ate during the past 7 days that was PREPARED AT HOME.</b></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><b>FOOD SOURCE – PURCHASE LOCATIONS FOR FOOD PREPARED AT HOME</b></p> <p><b>REVISED 2019</b></p> <p>HS_1...3, HS_5...6, HS_8...14 HS_DK HS_R HS_10_OTEXT HS_NONE</p>	<p>Please think about the food you ate that was <b>PREPARED AT HOME DURING THE PAST 7 DAYS</b>. Where was it <b>PURCHASED</b>? Select all that apply.</p> <p>Supermarket Fruit and veg shop Butcher Deli Fresh food market or farmer’s market Convenience / corner store Warehouse club (e.g., Costco) Ethnic or specialty food store/market (e.g., Asian grocer) Farm box delivery (e.g., Farmers Direct, HelloFresh) Food bank Grown by you or someone you know Some other place → Please specify: [open-ended] I have not prepared any food at home in the past 7 days Don’t know Refuse to answer</p>
<p><b>FOOD SOURCE – PURCHASE LOCATIONS FOR FOOD PREPARED AT HOME BY PERCENTAGE</b></p> <p><b>REVISED 2019</b></p> <p>HSP_1...3, HSP_5...6, HSP_8...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><b>Still thinking about the food PREPARED AT HOME IN THE PAST 7 DAYS, what percentage of food was purchased from each place?</b></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>[numeric] Supermarket [numeric] Fruit and veg shop [numeric] Butcher [numeric] Deli [numeric] Fresh food market or farmer’s market [numeric] Convenience / corner store [numeric] Warehouse club (e.g., Costco) [numeric] Ethnic or specialty food store / market (e.g., Asian grocer) [numeric] Farm box delivery (e.g., Farmers Direct, HelloFresh) [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><b>FOOD SOURCE – PURCHASE METHOD FOR FOOD PREPARED AT HOME</b></p> <p><b>NEW 2020</b></p> <p>PM_STORE PM_ONLINE PM_FRIEND PM_BANK PM_GROW PM_OTHER PM_OTEXT 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><b>Still thinking about the food PREPARED AT HOME IN THE PAST 7 DAYS, how/where did you get the food?</b></p> <p>Select all that apply.</p> <p>In-store Ordered online (delivery or pick-up) 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><b>FOOD SOURCE – PURCHASE METHOD FOR FOOD PREPARED AT HOME BY PERCENTAGE</b></p> <p><b>NEW 2020</b></p> <p>PMP_STORE PMP_ONLINE PMP_FRIEND PMP_FBANK PMP_GROW PMP_OTHER 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><b>What percentage of the food PREPARED AT HOME IN THE PAST 7 DAYS came from each of the following sources?</b></p> <p>Enter a percentage for each source. Sources must add to 100%.</p> <p>[PROGRAMMER NOTE: Only show methods selected in previous question.]</p> <p><i>[numeric]</i> In-store <i>[numeric]</i> Ordered online (delivery or pick-up) <i>[numeric]</i> Someone outside my household (e.g., friend, relative) purchased my groceries and delivered them <i>[numeric]</i> Food bank <i>[numeric]</i> Grown by you or someone you know <i>[numeric]</i> [PROGRAMMER: Insert “Some other source” 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><b>READY-TO-EAT MEALS</b></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><b>Thinking about the MEALS PREPARED AT HOME in the past 7 days, what percentage was “ready-to-eat” or “box food” (e.g., microwave, frozen or packaged meals)?</b></p> <p>This includes foods like frozen pizza, chicken nuggets, frozen dinner, 2 minute noodles, canned soup, baking mixes, instant oats, etc.</p> <p>Enter percentage: _____ <i>[numeric percentage, 0 to 100%]</i> Don’t know Refuse to answer</p>

<p><b>FOOD SOURCE – MEAL DELIVERY SERVICE USE FOR FOOD PREPARED AT HOME</b> NEW 2022</p> <p>COUNTRY SPECIFIC WORDING</p> <p>MEALKIT</p> <p><b>FOOD SOURCE – MEAL DELIVERY SERVICE USE PREVIOUSLY INCLUDED</b> 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, Marley Spoon)?</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><b>ONLINE ORDERING</b> 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? 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 store (e.g., Amazon) Snacks/food/drinks from a convenience store Alcohol None of the above Don't know Refuse to answer</p>
<p><b>ONLINE ORDERING FREQUENCY</b> 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</p>

	<p>Every day Don't know Refuse to answer</p> <p><b>How often have you ordered <u>groceries from an online-only store (e.g., Amazon)</u> online or using an app in the past 30 days?</b> Less than once a week Once a week A few times a week Every day Don't know Refuse to answer</p> <p><b>How often have you ordered <u>snacks/food/drinks from a convenience store</u> online or using an app in the past 30 days?</b> Less than once a week Once a week A few times a week Every day Don't know Refuse to answer</p> <p><b>How often have you ordered <u>alcohol</u> online or using an app in the past 30 days?</b> Less than once a week Once a week A few times a week Every day Don't know Refuse to answer</p>
<p><b>FOOD BANK USE</b> Adapted from <a href="#">Canadian Household Panel Survey – 2008</a></p> <p><b>NEW 2022</b></p> <p><b>COUNTRY SPECIFIC WORDING</b></p> <p><i>FDBANK_USE</i> <i>COMSERV_USE</i></p>	<p><b>In the past 12 months, has anyone in your household used the following:</b></p> <p><b>Food bank</b> Yes No Don't know Refuse to answer</p> <p><b>Other community service that provides free food to people in need</b> Yes No Don't know Refuse to answer</p>





AFF_ACT_DK AFF_ACT_R	Refuse to answer
<b>FOOD AFFORDABILITY - FOOD PURCHASE IMPACT</b>  <b>NEW 2022</b>  <b>COUNTRY SPECIFIC WORDING</b>  AFF_BUY_FV AFF_BUY_MEAT AFF_BUY_MILK AFF_BUY_SNACK AFF_BUY_DESSERT AFF_BUY_BEV AFF_BUY_READY	<i>UNIVERSE: Respondents who indicated that food is a little or much more expensive</i> <b>Has price affected how much you buy of these foods?</b> [PROGRAMMER NOTE: RANDOMIZE ORDER OF ITEM PRESENTATION.] <b>Fresh fruits and vegetables</b> <b>Meat</b> <b>Milk and cheese</b> <b>Snacks</b> like crackers, chips or muesli bars <b>Desserts or treats</b> like biscuits, ice cream or lollies <b>Non-alcoholic beverages</b> like soft drinks and juice <b>Microwave, frozen or pre-prepared meals</b>  [PROGRAMMER NOTE: Use table format] Buy less Buy more No change Don't know Refuse to answer

## BEVERAGE INTAKE

DOMAIN SOURCE	QUESTION
<b>BEVERAGE FREQUENCY INTRO</b>	<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><b>BEVERAGE FREQUENCY QUESTIONNAIRE (BFQ) – NUMBER OF DRINKS BY TYPE</b></p> <p>ADAPTED FROM SEVERAL OTHER PAPER FFQS FOR BEVERAGES.</p> <p><b>REVISED 2019</b></p> <p>BFQ_#_N BFQ_NONE BFQ_DK_N BFQ_R_N</p>	<p><b>During the PAST 7 DAYS, HOW MANY DRINKS did you have in each category below?</b></p> <p>For example, if you had 2 regular soft drinks during the past 7 days, you would enter 2 in that box. If you had 1 regular soft 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>[numeric] <b>Regular soft drink</b> (Coke, Pepsi, Fanta, Sprite, ginger beer, etc.) <i>*Not including diet soft drink</i></p> <p>[numeric] <b>Diet soft drink</b> (Pepsi Max, Diet Coke, etc.)</p> <p>[numeric] <b>100% fruit or vegetable juice</b> (orange juice, apple juice, etc.)</p> <p>[numeric] <b>Sweetened fruit drinks</b> (Prima, fruit punch/cocktail, iced tea, etc.)</p> <p>[numeric] <b>Low-/no-calorie fruit drinks</b> (diet lemonade, unsweetened iced tea, etc.)</p> <p>[numeric] <b>Tap water</b></p> <p>[numeric] <b>Plain bottled water</b></p> <p>[numeric] <b>Regular flavoured waters or vitamin waters with calories</b> (cordial, Vitaminwater, Pump flavoured water)</p> <p>[numeric] <b>Low-/no-calorie flavoured waters or vitamin waters</b> (diet cordial, LQD+, Cottees Squirtz, etc.)</p> <p>[numeric] <b>Regular sports drinks</b> (Gatorade, Powerade, etc.)</p> <p>[numeric] <b>Low-/no-calorie sports drinks</b> (G2, Powerade Zero, etc.)</p> <p>[numeric] <b>Regular energy drinks</b> (Red Bull, V, Mother, etc.)</p> <p>[numeric] <b>Low-/no-calorie energy drinks</b> (Red Bull Sugarfree, etc.)</p> <p>[numeric] <b>Dairy milk</b> or unsweetened milk alternatives (unsweetened soy, almond, etc.) as a beverage <i>*NOT including milk consumed in cereal, etc.</i></p> <p>[numeric] <b>Flavoured milk</b>, incl. chocolate milk and hot chocolate, or sweetened milk alternatives (sweetened soy, almond, etc.)</p> <p>[numeric] <b>Coffee or tea, with sugar</b> (with or without milk)</p> <p>[numeric] <b>Coffee or tea, no sugar</b> (with or without milk or artificial sweetener)</p> <p>[numeric] <b>Sweetened specialty coffees or teas</b> (mochas, frappuccinos, chai lattes, iced coffee, etc.)</p> <p>[numeric] <b>Sweetened smoothies, protein shakes, or drinkable yogurt</b></p> <p>[numeric] <b>Unsweetened smoothies, protein shakes, or drinkable yogurt</b></p> <p>[numeric] <b>Beer, cider, alcopop</b></p> <p>[numeric] <b>Wine</b> (red, white or sparkling)</p> <p>[numeric] <b>Spirits with mixer, cocktails that have calories/sugar</b> (rum &amp; coke, gin &amp; tonic, margarita, martini, etc.)</p> <p>[numeric] <b>Spirits with no mixer or diet/non-caloric mix</b> (shots, whiskey on the rocks, vodka &amp; soda, rum &amp; diet coke, etc.)</p> <p>None of the above Don't know Refuse to answer</p>
<p><b>BFQ SIZE INTRO</b></p> <p><b>NEW 2019</b></p>	<p><b>Now we'll ask you about your USUAL SIZE OF DRINK in each category.</b></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\_AUS  
 BFQ\_#\_SIZE\_DK\_AUS  
 BFQ\_#\_SIZE\_R\_AUS

[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.






Regular soft drink (Coke, Pepsi, Fanta, Sprite, ginger beer, etc.) *\*NOT including diet soft drink*

<b>Less</b>				
Less than 250 mL	1 cup (250 mL)	Can (375 mL)	Fountain cup (473 mL)	Fountain cup (591 mL)
			<b>More</b>	
Bottle (600 mL)	Fountain cup (710 mL)	Large bottle (2 L)	More than 2 L	







Diet soft drink (Diet Pepsi, Coke Zero, etc.)

<b>Less</b>				
Less than 250 mL	1 cup (250 mL)	Can (375 mL)	Fountain cup (473 mL)	Fountain cup (591 mL)
			<b>More</b>	
Bottle (600 mL)	Fountain cup (710 mL)	Large bottle (2 L)	More than 2 L	






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

<b>Less</b>				
Less than 250 mL	1 cup (250 mL)	Juicebox (250 mL)	Can (375 mL)	Bottle (375 mL)
	<b>More</b>			
Large bottle (500 mL)	More than 500 mL			





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

<b>Less</b>				
Less than 250 mL	1 cup (250 mL)	Juicebox (250 mL)	Can (375 mL)	Small bottle (500 mL)
		<b>More</b>		
Large bottle (600 mL)	Tall can (710 mL)	More than 710 mL		

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

<b>Less</b>				
Less than 250 mL	1 cup (250 mL)	Juicebox (250 mL)	Can (375 mL)	Small bottle (500 mL)
		<b>More</b>		
Large bottle (600 mL)	Tall can (710 mL)	More than 710 mL		




Tap water

<b>Less</b>				
Less than 250 mL	1 cup (250 mL)	1.5 cups (375 mL)	2 cups (500 mL)	Reusable bottle (750 mL)





**More**


More than 750 mL

Plain bottled water






<b>Less</b>				<b>More</b>
Less than 250 mL	Small bottle (250 mL)	Bottle (500 mL)	Large bottle (1 L)	More than 1 L

Regular flavoured waters or vitamin waters with calories (cordial, Vitaminwater, Pump flavoured water)

<b>Less</b>				
Less than 250 mL	1 cup (250 mL)	Small bottle (330 mL)	Can (375 mL)	Bottle (600 mL)

	<b>More</b>
Extra large bottle (1 L)	More than 1 L

Low-/no-calorie flavoured waters or vitamin waters (diet cordial, LQD+, Cottees Squirtz, etc.)

<b>Less</b>				
Less than 250 mL	1 cup (250 mL)	Small bottle (330 mL)	Can (375 mL)	Bottle (600 mL)
	<b>More</b>			
Extra large bottle (1 L)	More than 1 L			






Regular sports drinks (Gatorade, Powerade, etc.)

<b>Less</b>				<b>More</b>
Less than 250 mL	1 cup (250 mL)	Bottle (600 mL)	XL. Bottle (1 L)	More than 1 L






Low-/no-calorie sports drinks (G2, Powerade Zero, etc.)

<b>Less</b>				<b>More</b>
Less than 250 mL	1 cup (250 mL)	Bottle (600 mL)	XL. Bottle (1 L)	More than 1L






Regular energy drinks (Red Bull, V, Mother, etc.)

<b>Less</b>				
Less than 250 mL	Small can (250 mL)	Can (375 mL)	Tall can (500 mL)	Bottle (591 mL)
	<b>More</b>			
XL Can (710 mL)	More than 710 mL			

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






<b>Less</b>				
Less than 250 mL	Small can (250 mL)	Can (375 mL)	Tall can (500 mL)	Bottle (591 mL)
	<b>More</b>			
XL Can (710 mL)	More than 710 mL			

Dairy milk or unsweetened milk alternative (unsweetened soy, almond, etc.), as a beverage *\*NOT including milk consumed in cereal, etc.*






<b>Less</b>				
Less than 250 mL	1 cup (250 mL)	Box (250 mL)	Small carton (250 mL)	Medium carton (500 mL)
	<b>More</b>			
Large carton (1 L)	More than 1 L			








Flavoured milk, incl. chocolate milk and hot chocolate, or sweetened milk alternatives (sweetened soy, almond, etc.)

<b>Less</b>				
Less than 250 mL	1 cup (250 mL)	Small carton (250 mL)	Bottle (500 mL)	Medium carton (500 mL)
	<b>More</b>			
Large carton (1 L)	More than 1 L			







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

<b>Less</b>				
Less than 295 mL	Small (295 mL)	1.5 cups (375 mL)	Medium (415 mL)	Large (473 mL)
	<b>More</b>			
Extra large (591 mL)	More than 591 mL			







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

<b>Less</b>				
Less than 295 mL	Small (295 mL)	1.5 cups (375 mL)	Medium (415 mL)	Large (473 mL)
	<b>More</b>			
Extra large (591 mL)	More than 591 mL			







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

<b>Less</b>				
Less than 295 mL	Small (295 mL)	1.5 cups (375 mL)	Bottle (400 mL)	Medium (415 mL)
		<b>More</b>		
Large (473 mL)	Extra large (591 mL)	More than 591 mL		







Sweetened smoothies, protein shakes, or drinkable yogurt

<b>Less</b>				
Less than 93 mL	Small bottle (93 mL)	Bottle (200 mL)	1 cup (250 mL)	1.5 cups (375 mL)
		<b>More</b>		
2 cups (500 mL)	Large cup (710 mL)	More than 710 mL		

Unsweetened smoothies, protein shakes, or drinkable yogurt

<b>Less</b>				
Less than 93 mL	Small bottle (93 mL)	Bottle (200 mL)	1 cup (250 mL)	1.5 cups (375 mL)
		<b>More</b>		
2 cups (500 mL)	Large cup (710 mL)	More than 710 mL		

Beer, cider, alcopop

<b>Less</b>				
Less than 285 mL	Pot/middy (285 mL)	Bottle (330 mL)	Can (375 mL)	Large can (440 mL)
		<b>More</b>		
Pint (570 mL)	Large bottle (750 mL)	More than 750 mL		

Wine (red, white or sparkling)

<b>Less</b>			<b>More</b>
Less than 150 mL	150 mL glass	250 mL glass	More than 250 mL

Spirits with mixer, cocktails that have calories/sugar  
(rum & coke, gin & tonic, margarita, martini, etc.)

<b>Less</b>				
Less than 250 mL	1 cup (250 mL)	Can (375 mL)	1.5 cups (375 mL)	2 cups (500 mL)
<b>More</b>				
More than 500 mL				

	<p>Spirits <u>with no mixer</u> or diet/non-caloric mix (shots, whiskey on the rocks, vodka &amp; soda, rum &amp; diet coke, etc.)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">               Shot (30 mL)         </div> <div style="text-align: center;"> <p><b>Less</b></p>             Less than 250 mL         </div> <div style="text-align: center;">               1 cup (250 mL)         </div> <div style="text-align: center;">               Can (375 mL)         </div> <div style="text-align: center;">               1.5 cups (375 mL)         </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;"> <div style="text-align: center;">               2 cups (500mL)         </div> <div style="text-align: center;"> <p><b>More</b></p>             More than 500 mL         </div> </div> <p>Don't know [for each type] Refuse to answer [for each type]</p>
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## FOOD PREPARATION AND FOOD SKILLS

DOMAIN SOURCE	QUESTION
<p><b>FOOD SHOPPING ROLE</b> ADAPTED FROM <a href="#">USDA: AMERICAN TIME USE SURVEY - EATING &amp; HEALTH MODULE 2014-2016</a> <b>REVISED 2019</b> SHOP</p>	<p><b>How much of the food shopping do you do in your household?</b> Most Share equally with other(s) Some, but less than other(s) None Don't know Refuse to answer</p>
<p><b>FREQUENCY OF PREPARING MAIN MEALS</b> UK NATIONAL DIET AND NUTRITION SURVEY (NDNS)  PREP_FREQ</p>	<p><b>How often do you prepare a main meal for yourself or others?</b> 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</p>

<b>COOKING SKILLS – GENERAL</b>  <i>SKILL_OVERALL</i>	<p>Overall, how would you rate your cooking skills?</p> <p>Poor</p> <p>Fair</p> <p>Good</p> <p>Very good</p> <p>Excellent</p> <p>Don't know</p> <p>Refuse to answer</p>
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## FOOD SECURITY

<b>DOMAIN</b> SOURCE	<b>QUESTION</b>
<b>FOOD SECURITY – INTRO</b> <a href="#">USDA HFSM</a>	<p>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.</p>
<b>FOOD SECURITY – HH1</b> USDA HFSM  <i>HH1</i>	<p>Which of these statements best describes the food eaten in your household in the last 12 months:</p> <p>You and other household members always had enough of the kinds of foods you wanted to eat.</p> <p>You and other household members had enough to eat, but not always the <u>kinds</u> of food you wanted.</p> <p>Sometimes you and other household members did <u>not</u> have <u>enough</u> to eat.</p> <p><u>Often</u> you and other household members didn't have enough to eat.</p> <p>Don't know</p> <p>Refuse to answer</p>
<b>FOOD SECURITY – HH INTRO</b>	<p>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 <b>IN THE LAST 12 MONTHS</b> – that is since last [name of current month].</p>
<b>FOOD SECURITY – HH2</b> USDA HFSM  <i>HH2</i>	<p>You and other household members worried that food would run out before you got money to buy more.</p> <p>Often true</p> <p>Sometimes true</p> <p>Never true</p> <p>Don't know</p> <p>Refuse to answer</p>
<b>FOOD SECURITY – HH3</b> USDA HFSM  <i>HH3</i>	<p>The food that you and other household members bought just didn't last, and there wasn't any money to get more.</p> <p>Often true</p> <p>Sometimes true</p> <p>Never true</p> <p>Don't know</p> <p>Refuse to answer</p>

<b>FOOD SECURITY – HH4</b> USDA HFSM  <i>HH4</i>	<b>You and other household members couldn't afford to eat balanced meals.</b> Often true Sometimes true Never true Don't know Refuse to answer
<b>FIRST LEVEL SCREENING</b>	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.
<b>FOOD SECURITY – AD1</b> USDA HFSM  <i>AD1</i>	<i>UNIVERSE: Respondents who passed first level screening</i> <b>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?</b> Yes No Don't know Refuse to answer
<b>FOOD SECURITY – AD1a</b> USDA HFSM  <i>AD1A</i>	<i>UNIVERSE: AD1=1 (yes)</i> <b>How often did this happen?</b> Almost every month Some months but not every month Only 1 or 2 months Don't know Refuse to answer
<b>FOOD SECURITY – AD2</b> USDA HFSM  <i>AD2</i>	<i>UNIVERSE: Respondents who passed first level screening</i> <b>In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money for food?</b> Yes No Don't know Refuse to answer
<b>FOOD SECURITY – AD3</b> USDA HFSM  <i>AD3</i>	<i>UNIVERSE: Respondents who passed first level screening</i> <b>In the last 12 months, were you ever hungry but didn't eat because there wasn't enough money for food?</b> Yes No Don't know Refuse to answer
<b>FOOD SECURITY – AD4</b> USDA HFSM  <i>AD4</i>	<i>UNIVERSE: Respondents who passed first level screening</i> <b>In the last 12 months, did you lose weight because there wasn't enough money for food?</b> Yes No Don't know Refuse to answer
<b>SECOND LEVEL SCREENING</b>	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.

<b>FOOD SECURITY – AD5</b> USDA HFSM  AD5	<i>UNIVERSE: Respondents who passed second level screening</i> <b>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?</b> Yes No Don't know Refuse to answer
<b>FOOD SECURITY – AD5a</b> USDA HFSM  AD5A	<i>UNIVERSE: AD5=1 (yes)</i> <b>How often did this happen?</b> Almost every month Some months but not every month Only 1 or 2 months Don't know Refuse to answer
<b>CHILD LEVEL 1 SCREENING</b>	Households with no child under age 18 (child_home=0, DK/R), skip to End of Food Security Module.
<b>FOOD SECURITY CHILD INTRO</b>	<i>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</i> <b>Now you will see several statements that people have made about the food situation of their children.</b>
<b>FOOD SECURITY – CH1</b> USDA HFSM  CH1	<i>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</i> <b>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.</b> Often true Sometimes true Never true Don't know Refuse to answer
<b>FOOD SECURITY – CH2</b> USDA HFSM  CH2	<i>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</i> <b>You or other adults in your household couldn't feed the children a balanced meal, because you couldn't afford that.</b> Often true Sometimes true Never true Don't know Refuse to answer
<b>FOOD SECURITY – CH3</b> USDA HFSM  CH3	<i>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</i> <b>The children were not eating enough because you or other adults in your household just couldn't afford enough food.</b> Often true Sometimes true Never true Don't know Refuse to answer
<b>CHILD LEVEL 2 SCREENING</b>	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.

<b>FOOD SECURITY – CH4</b> USDA HFSM  CH4	<i>UNIVERSE: Respondents who passed child level 2 screening</i> <b>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?</b> Yes No Don’t know Refuse to answer
<b>FOOD SECURITY – CH5</b> USDA HFSM  CH5	<i>UNIVERSE: Respondents who passed child level 2 screening</i> <b>In the last 12 months, did any of the children ever skip meals because there wasn't enough money for food?</b> Yes No Don’t know Refuse to answer
<b>FOOD SECURITY – CH5a</b> USDA HFSM  CH5A	<i>UNIVERSE: CH5=1 (yes)</i> <b>How often did this happen?</b> Almost every month Some months but not every month Only 1 or 2 months Don’t know Refuse to answer
<b>FOOD SECURITY – CH6</b> USDA HFSM  CH6	<i>UNIVERSE: Respondents who passed child level 2 screening</i> <b>In the last 12 months, were the children ever hungry but you just couldn't afford more food?</b> Yes No Don’t know Refuse to answer
<b>FOOD SECURITY – CH7</b> USDA HFSM  CH7	<i>UNIVERSE: Respondents who passed child level 2 screening</i> <b>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?</b> Yes No Don’t know Refuse to answer
<b>DRINKING WATER SOURCE</b>  NEW 2021 REVISED 2022  COUNTRY SPECIFIC WORDING  WAT_SOURCE WAT_SOURCE_OTEXT	<b>The next questions are about drinking water.</b>  <b>What is the MAIN type of water you drink in your home?</b> Tap water (filtered or unfiltered) Boiled tap water (filtered or unfiltered) Bottled water (any size) Other (specify): _____ Don’t know Refuse to answer



<b>WATER SAFETY – DRINK</b>  <b>NEW 2022</b>  <i>WAT_SAFETY</i>	<p>How safe is it to drink the <u>tap water</u> from your home? (Do not include filtered, boiled, or bottled water.)</p> <p>Not at all safe A little safe Somewhat safe Very safe Don't know Refuse to answer</p>
<b>WATER TASTE</b>  <b>NEW 2022</b>  <i>WAT_TASTE</i>	<p>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.)</p> <p>Like Neither like nor dislike Dislike Not applicable [valid answer] Don't know Refuse to answer</p>

## DIETARY PATTERNS AND EFFORTS

DOMAIN	QUESTION
<b>BODY IMAGE AND WEIGHT INTRO</b>	<p>The following questions are about eating behaviours, body image and weight. If this raises issues for you, please call The Butterfly Foundation on 1800 334 673 or Lifeline on 13 11 14.</p>

<p><b>EATING RESTRICTIONS</b> ADAPTED (HEAVILY) FROM TNT 2015</p> <p><b>REVISED 2022</b></p> <p><i>RESTRICT_[TYPE]</i> <i>RESTRICT_NONE</i> <i>RESTRICT_DK</i> <i>RESTRICT_R</i> <i>RESTRICT_RELTEXT</i></p> <p><i>RESTRICT2_[TYPE]</i> <i>RESTRICT2_NONE</i> <i>RESTRICT2_DK</i> <i>RESTRICT2_R</i> <i>RESTRICT2_RELTEXT</i></p>	<p>[PROGRAMMER NOTE: Randomly assign respondents to either answer the original question or revised version with definitions]</p> <p><b>Would you describe yourself as:</b> (Select all that apply)</p> <p>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</p> <p><b>Would you describe yourself as:</b> (Select all that apply)</p> <p>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</p>
<p><b>DIET MODIFICATION EFFORTS</b></p>	<p>[PROGRAMMER NOTE: Randomize each respondent to complete ONE of the following two sets of diet modification efforts measures.]</p>

**DIET MODIFICATION - EFFORT TO CONSUME**

ADAPTED FROM TNT 2015

REVISED 2019  
REVISED 2020  
REVISED 2022

COUNTRY SPECIFIC WORDING

EFFORT\_[TYPE]

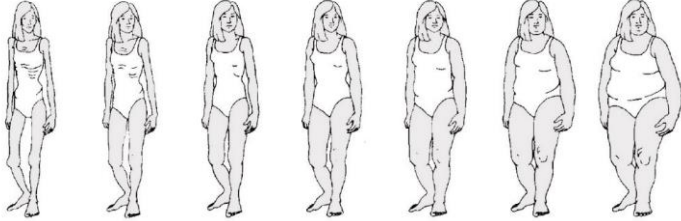
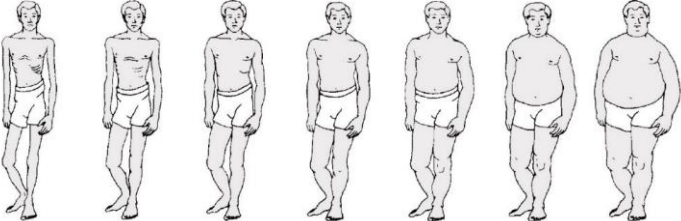
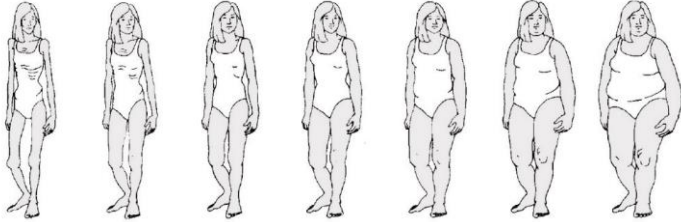
Have you made an effort to consume more or less of the following in the past year?

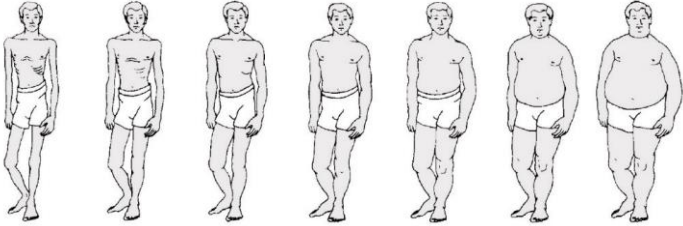
	Consume LESS	Consume MORE	No effort made	Don't Know	Refuse to answer
Calories					
Fat					
Saturated fat					
Protein					
Fibre					
Sugar / added sugar					
Salt / sodium					
Fruit and vegetables					
Whole grains					
Dairy products					
All meats					
Red or processed meat (e.g., beef, lamb, deli meat) 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><b>DIET MODIFICATION - SPECIAL EFFORT</b></p> <p><b>NEW 2022</b></p> <p><b>COUNTRY SPECIFIC WORDING</b></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><b>Do you make a <u>special effort</u> to...</b></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-kilojoule sweeteners  Eat less kilojoules  Eat less processed foods  Eat less salt  Eat less red or processed meat (e.g., beef, lamb, deli meat)</p> <p>[PROGRAMMER NOTE: Use table format; show on 2 separate screens]  Yes / No / Don't know / Refuse to answer</p>
<p><b>PLANT BASED PROTEIN - EFFORT TO CONSUME</b></p> <p><b>NEW 2021</b>  <b>REVISED 2022</b>  (universe)</p> <p><i>PLANT</i></p>	<p><i>UNIVERSE: Respondents randomized to original diet modification efforts measures</i></p> <p><b>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?</b></p> <p>Consume less  Consume more  No effort made  Don't know  Refuse to answer</p>
<p><b>PLANT BASED PROTEIN – SPECIAL EFFORT</b></p> <p><b>NEW 2022</b></p> <p><i>PLANT2</i></p>	<p><i>UNIVERSE: Respondents randomized to revised diet modification efforts measures</i></p> <p><b>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?</b></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><b>PERCEIVED BODY SIZE</b></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) <b>REVISED 2020</b></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><b>BODY SIZE IDEAL</b></p> <p>ADAPTED FROM GUTS <b>NEW 2022</b></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><i>UNIVERSE: Skip for Mexico low-education and US Mexican American Qualtrics oversamples</i></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><b>PERCEIVED WEIGHT</b> CCHS</p> <p><i>WT_PERCEIVE</i></p>	<p><b>Do you consider yourself to be...</b></p> <p>Obese Overweight Underweight Just about right Don't know Refuse to answer</p>
<p><b>WEIGHT BEHAVIOUR</b> Adapted from: NHANES, 2009-2010</p> <p><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><b>During the <u>past 12 months</u> have you tried to....</b> (Select all that apply)</p> <p>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><b>WEIGHT LOSS METHODS</b> 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>UNIVERSE: Tried to lose weight, but did not try to stay the same weight (wt_try_loss=1 and wt_try_same=0)</i></p> <p><b>How did you try to lose weight in the <u>past 12 months</u>?</b> (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></p> <p><b>How did you try to 'stay the same weight' in the <u>past 12 months</u>?</b> (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></p> <p><b>How did you try to lose weight or 'stay the same weight' in the <u>past 12 months</u>?</b> (Select all that apply)</p> <p>Skipped meals or fasted Ate less food (amount) Ate less fat Ate less lollies, sugar or sweets Ate fewer carbohydrates Ate more fruits, vegetables or salads Switched to foods with lower calories/kilojoules Followed a special diet or weight loss program (e.g., Atkins, Weight Watchers.) → Please specify: <i>[open-ended]</i></p>

<p>WT_LOSS_SAME_[TYPE] WT_LOSS_SAME_NON WT_LOSS_SAME_DK WT_LOSS_SAME_R WT_LOSS_SAME_DIET TEXT WT_LOSS_SAME_OTE XT</p>	<p>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: [open-ended] None of the above Don't know Refuse to answer</p>
<p><b>EAT-3 BEHAVIOURAL ITEMS</b> 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. J SCH HEALTH, 2011; 81(9):530-535. EAT3_BINGE EAT3_VOMIT</p>	<p><b>In the past 3 months, how often have you:</b> <b>... gone on eating binges?</b> (<i>Eating a large amount of food while feeling out of control</i>). <b>... made yourself sick (vomited) to control your weight?</b> 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><b>EAT-3 ATTITUDINAL ITEM</b> 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. J SCH HEALTH, 2011; 81(9):530-535. EAT3_THIN</p>	<p><b>I am preoccupied with a desire to be thinner.</b> Always Usually Often Sometimes Rarely Never Don't know Refuse to answer</p>

<p><b>WEIGHT TEASE</b> Adapted from Project EAT 2003-2004 (B&amp;W)</p> <p><b>NEW 2022</b></p> <p><i>WT_TEASE</i></p>	<p><b>Do you get teased or made fun of because of your weight?</b></p> <p>All the time A lot Sometimes Rarely Never Don't know Refuse to answer</p>
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## SUGARY DRINKS

DOMAIN SOURCE	QUESTION
<p><b>POP PERCEIVED HEALTHINESS</b></p> <p><i>SSB_HLTH_POP</i></p>	<p><b>In your opinion, how unhealthy or healthy is this type of drink?</b></p> <div data-bbox="384 613 457 841" style="text-align: center;">  </div> <p><b>600 mL</b></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><b>POP ACCEPTABLE FREQUENCY FOR CHILDREN</b></p> <p>SSB_CHILD_POP</p>	<p>Imagine that you have a 10-year old child. Is it okay for them to have this type of drink...</p>  <p>600 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><b>SSB PERCEPTIONS - CONDITION</b></p> <p>REVISED 2019</p> <p>SSB_CONDITION</p>	<p>[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.]</p> <p>Diet soft drink 100% juice Energy drink Water Specialty Sports drink Chocolate milk Iced tea Milk</p>  <p>600 mL    500 mL    250 mL    355 mL    500 mL    600 mL    500 mL    500 mL    355 mL</p>

<p><b>SSB PERCEIVED HEALTHINESS</b></p> <p><i>SSB_HLTH_[TYPE]</i></p>	<p><b>In your opinion, how unhealthy or healthy is this type of drink?</b></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><b>SSB ACCEPTABLE FREQUENCY FOR CHILDREN</b></p> <p><i>SSB_CHILD_[TYPE]</i></p>	<p><b>Imagine that you have a 10-year old child. Is it okay for them to have this type of drink...</b></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>
<p><b>SSB DEFINITION</b></p>	<p><b>The next few questions ask about <u>SUGAR AND SUGARY DRINKS</u>.</b></p> <p><b>Sugary drinks are drinks that contain added sugar, like soft drinks, fruit drinks, sports drinks, energy drinks, chocolate milk, and specialty coffees that have added sugar.</b></p>
<p><b>SSB SELF CONSUMPTION</b></p> <p><i>SSB_SELF</i></p>	<p><b>Is the amount of sugary drinks you typically have in a week...</b></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>

<p><b>SSB SOCIAL NORMS – Q3</b></p> <p>REVISED 2021</p> <p>SSB_NORMS3</p>	<p><b>PEOPLE IMPORTANT TO ME</b> try <u>not</u> to drink sugary drinks.</p> <p>Strongly agree</p> <p>Agree</p> <p>Neither agree nor disagree</p> <p>Disagree</p> <p>Strongly disagree</p> <p>Don't know</p> <p>Refuse to answer</p>
<p><b>SSB SOCIAL NORMS – Q4</b></p> <p>REVISED 2021</p> <p>SSB_NORMS4</p>	<p><b>PEOPLE IMPORTANT TO ME</b> think I should <u>not</u> drink sugary drinks.</p> <p>Strongly agree</p> <p>Agree</p> <p>Neither agree nor disagree</p> <p>Disagree</p> <p>Strongly disagree</p> <p>Don't know</p> <p>Refuse to answer</p>
<p><b>SWEETENER ACCEPTABILITY FOR CHILDREN</b></p> <p>NEW 2020</p> <p>SWT_CHILD</p>	<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-kilojoule sweeteners.</p> <p>Strongly agree</p> <p>Agree</p> <p>Neither agree nor disagree</p> <p>Disagree</p> <p>Strongly disagree</p> <p>Don't know</p> <p>Refuse to answer</p>

## NUTRITION KNOWLEDGE


DOMAIN SOURCE	QUESTION
<b>SELF-REPORTED NUTRITION KNOWLEDGE</b> ADAPTED FROM TNT 2015, HOBIN CFDR  <i>NUT_KNOW</i>	<b>How would you rate your nutrition knowledge?</b> 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
<b>SOURCES OF NUTRITION INFO</b> <a href="#">CCHS FOOD GUIDE module</a> and TNT integrated content (adapted to be for 12 months rather than 6)  <b>REVISED 2019</b>  <i>INFO_[TYPE]</i> <i>INFO_NONE</i> <i>INFO_DK</i> <i>INFO_R</i> <i>INFO_APPTTEXT</i> <i>INFO_OTEXT</i>	<b>In the past 12 months, did you get information on food or nutrition from any of the following sources? (Select all that apply)</b> 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., Heart Foundation, Cancer Council, Diabetes Australia) Fitness programs / personal trainer Weight loss programs (e.g., Weight Watchers) Your family, friends, or colleagues Australian Dietary Guidelines Government / health agency materials, websites or apps Food company materials, advertisements, websites or apps Nutrition Information Panel on food products Nutrition information on the front of food packages Grocery store or pharmacy Magazines, newspapers or books TV or radio General research on the internet Social media or blogs (e.g., Facebook, Twitter) Celebrities (e.g., Sarah Wilson, Mamamia, Kayla Itsines) 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

<b>PUBLIC EDUCATON</b>  REVISIED 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

<b>DOMAIN</b> SOURCE	<b>QUESTION</b>
<b>NUTRITION INFO IN GROCERY STORES</b>  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
<b>LABEL AWARENESS</b>  LABEL_AWARE_AUS	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><b>LABEL USE</b></p> <p>LABEL_USE_AUS</p>	<p><i>UNIVERSE: label_aware_AUS= 'rarely', 'sometimes', 'often', or 'all the time'</i></p> <p><b>How often do you <u>use</u> this type of food label <u>when deciding to buy a food product</u>?</b></p>  <p>Never Rarely Sometimes Often All the time Don't know Refuse to answer</p>
<p><b>LABEL UNDERSTANDING</b></p> <p>LABEL_UNDERSTAND_AUS</p>	<p><b>Do you find this information...</b></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>

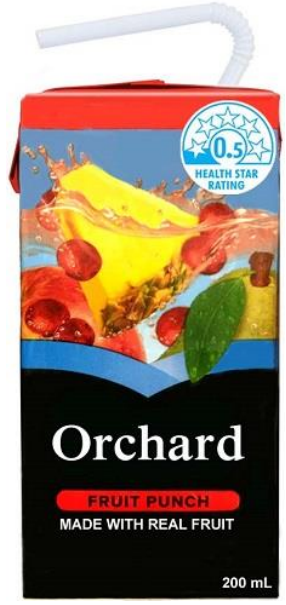
**LABEL  
UNDERSTANDING  
(OBJECTIVE)**

**NEW 2022**

FOPL\_OBJ\_HSR

**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><b>NFT AWARENESS</b></p> <p><i>NFT_AWARE_AUS</i></p>	<p>How often have you <u>seen</u> this type of food label on packages or in stores?</p> <div data-bbox="352 220 770 565" style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;"><b>Nutrition Information</b></p> <p>SERVINGS PER PACKAGE: 11 SERVING SIZE: 23.2 g (4 BISCUITS)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">AVG QUANTITY PER SERVING</th> <th style="text-align: center;">% DAILY INTAKE * (PER SERVING)</th> <th style="text-align: center;">AVG QUANTITY PER 100 g</th> </tr> </thead> <tbody> <tr><td>ENERGY</td><td style="text-align: center;">397 kJ</td><td style="text-align: center;">5%</td><td style="text-align: center;">1,710 kJ</td></tr> <tr><td>PROTEIN</td><td style="text-align: center;">2.8 g</td><td style="text-align: center;">6%</td><td style="text-align: center;">12.2 g</td></tr> <tr><td>FAT, TOTAL</td><td style="text-align: center;">2.2 g</td><td style="text-align: center;">3%</td><td style="text-align: center;">9.4 g</td></tr> <tr><td>-SATURATED</td><td style="text-align: center;">0.3 g</td><td style="text-align: center;">1%</td><td style="text-align: center;">1.1 g</td></tr> <tr><td>CARBOHYDRATE</td><td style="text-align: center;">14.5 g</td><td style="text-align: center;">5%</td><td style="text-align: center;">62.3 g</td></tr> <tr><td>-SUGARS</td><td style="text-align: center;">0.4 g</td><td style="text-align: center;">1%</td><td style="text-align: center;">1.8 g</td></tr> <tr><td>SODIUM</td><td style="text-align: center;">105 mg</td><td style="text-align: center;">5%</td><td style="text-align: center;">452 mg</td></tr> </tbody> </table> <p style="font-size: small;">*Percentage daily intakes are based on an average adult diet of 8700 kJ</p> </div> <p>Never Rarely Sometimes Often All the time Don't know Refuse to answer</p>		AVG QUANTITY PER SERVING	% DAILY INTAKE * (PER SERVING)	AVG QUANTITY PER 100 g	ENERGY	397 kJ	5%	1,710 kJ	PROTEIN	2.8 g	6%	12.2 g	FAT, TOTAL	2.2 g	3%	9.4 g	-SATURATED	0.3 g	1%	1.1 g	CARBOHYDRATE	14.5 g	5%	62.3 g	-SUGARS	0.4 g	1%	1.8 g	SODIUM	105 mg	5%	452 mg
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<p><b>NFT USE</b></p> <p>ADAPTED FROM 2014 FDA HEALTH AND DIET SURVEY</p> <p><i>NFT_USE_AUS</i></p>	<p><i>UNIVERSE: nft_aware_AUS= '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> <div data-bbox="336 850 751 1195" style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;"><b>Nutrition Information</b></p> <p>SERVINGS PER PACKAGE: 11 SERVING SIZE: 23.2 g (4 BISCUITS)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">AVG QUANTITY PER SERVING</th> <th style="text-align: center;">% DAILY INTAKE * (PER SERVING)</th> <th style="text-align: center;">AVG QUANTITY PER 100 g</th> </tr> </thead> <tbody> <tr><td>ENERGY</td><td style="text-align: center;">397 kJ</td><td style="text-align: center;">5%</td><td style="text-align: center;">1,710 kJ</td></tr> <tr><td>PROTEIN</td><td style="text-align: center;">2.8 g</td><td style="text-align: center;">6%</td><td style="text-align: center;">12.2 g</td></tr> <tr><td>FAT, TOTAL</td><td style="text-align: center;">2.2 g</td><td style="text-align: center;">3%</td><td style="text-align: center;">9.4 g</td></tr> <tr><td>-SATURATED</td><td style="text-align: center;">0.3 g</td><td style="text-align: center;">1%</td><td style="text-align: center;">1.1 g</td></tr> <tr><td>CARBOHYDRATE</td><td style="text-align: center;">14.5 g</td><td style="text-align: center;">5%</td><td style="text-align: center;">62.3 g</td></tr> <tr><td>-SUGARS</td><td style="text-align: center;">0.4 g</td><td style="text-align: center;">1%</td><td style="text-align: center;">1.8 g</td></tr> <tr><td>SODIUM</td><td style="text-align: center;">105 mg</td><td style="text-align: center;">5%</td><td style="text-align: center;">452 mg</td></tr> </tbody> </table> <p style="font-size: small;">*Percentage daily intakes are based on an average adult diet of 8700 kJ</p> </div> <p>Never Rarely Sometimes Often All the time Don't know Refuse to answer</p>		AVG QUANTITY PER SERVING	% DAILY INTAKE * (PER SERVING)	AVG QUANTITY PER 100 g	ENERGY	397 kJ	5%	1,710 kJ	PROTEIN	2.8 g	6%	12.2 g	FAT, TOTAL	2.2 g	3%	9.4 g	-SATURATED	0.3 g	1%	1.1 g	CARBOHYDRATE	14.5 g	5%	62.3 g	-SUGARS	0.4 g	1%	1.8 g	SODIUM	105 mg	5%	452 mg
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<p><b>NFT UNDERSTANDING</b></p> <p><i>NFT_UNDERSTAND_A US</i></p>	<p><b>Do you find this information...</b></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;"><b>Nutrition Information</b></p> <p>SERVINGS PER PACKAGE: 11 SERVING SIZE: 23.2 g (4 BISCUITS)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">AVG QUANTITY PER SERVING</th> <th style="text-align: center;">% DAILY INTAKE * (PER SERVING)</th> <th style="text-align: center;">AVG QUANTITY PER 100 g</th> </tr> </thead> <tbody> <tr> <td>ENERGY</td> <td style="text-align: center;">397 kJ</td> <td style="text-align: center;">5%</td> <td style="text-align: center;">1,710 kJ</td> </tr> <tr> <td>PROTEIN</td> <td style="text-align: center;">2.8 g</td> <td style="text-align: center;">6%</td> <td style="text-align: center;">12.2 g</td> </tr> <tr> <td>FAT, TOTAL</td> <td style="text-align: center;">2.2 g</td> <td style="text-align: center;">3%</td> <td style="text-align: center;">9.4 g</td> </tr> <tr> <td>-SATURATED</td> <td style="text-align: center;">0.3 g</td> <td style="text-align: center;">1%</td> <td style="text-align: center;">1.1 g</td> </tr> <tr> <td>CARBOHYDRATE</td> <td style="text-align: center;">14.5 g</td> <td style="text-align: center;">5%</td> <td style="text-align: center;">62.3 g</td> </tr> <tr> <td>-SUGARS</td> <td style="text-align: center;">0.4 g</td> <td style="text-align: center;">1%</td> <td style="text-align: center;">1.8 g</td> </tr> <tr> <td>SODIUM</td> <td style="text-align: center;">105 mg</td> <td style="text-align: center;">5%</td> <td style="text-align: center;">452 mg</td> </tr> </tbody> </table> <p style="font-size: small;">*Percentage daily intakes are based on an average adult diet of 8700 kJ</p> </div> <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>		AVG QUANTITY PER SERVING	% DAILY INTAKE * (PER SERVING)	AVG QUANTITY PER 100 g	ENERGY	397 kJ	5%	1,710 kJ	PROTEIN	2.8 g	6%	12.2 g	FAT, TOTAL	2.2 g	3%	9.4 g	-SATURATED	0.3 g	1%	1.1 g	CARBOHYDRATE	14.5 g	5%	62.3 g	-SUGARS	0.4 g	1%	1.8 g	SODIUM	105 mg	5%	452 mg
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<p><b>NFT INFLUENCE</b></p> <p><i>LABEL_OVERALL</i></p>	<p><b>Overall, how much do food labels influence what you eat?</b></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><b>DISCUSS LABELS</b></p> <p><b>NEW 2020</b></p> <p><i>LABEL_DISCUSS</i></p>	<p><b>In the last month, how often have you talked to others about nutrition labels on foods or beverages?</b></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 corrected error from 2018 in fat content in milk NFT; and replaced ham deli meat with chicken deli meat. 2020 corrected juice serving size and kJ; deleted “Quaker” from oats ingredient list; corrected milk saturated fat, fat %DV and kJ per 100g; added sugar to applesauce; increased sodium in tuna; 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 screens.]

**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



Nutrition Information			
SERVINGS PER PACKAGE: 6			
SERVING SIZE: 106 g (1 CONTAINER)			
AVG QUANTITY PER SERVING	% DAILY INTAKE* (PER SERVING)	AVG QUANTITY PER 100 g	
ENERGY	335 kJ	4%	316 kJ
PROTEIN	0.8 g	2%	9.0 g
FAT TOTAL	0 g	0%	0 g
-SATURATED	0 g	0%	0 g
CARBOHYDRATE	19.2 g	6%	18.1 g
-SUGARS	16.8 g	19%	15.8 g
SODIUM	0 mg	0%	0 mg

\*Percentage daily intakes are based on an average adult diet of 8700 kJ

INGREDIENTS: APPLES, CANE SYRUP/WATER, ASCORBIC ACID (VITAMIN C).



Nutrition Information			
SERVINGS PER PACKAGE: 4			
SERVING SIZE: 250 mL (1 CUP)			
AVG QUANTITY PER SERVING	% DAILY INTAKE* (PER SERVING)	AVG QUANTITY PER 100 mL	
ENERGY	487 kJ	6%	195 kJ
PROTEIN	0 g	0%	0 g
FAT TOTAL	0 g	0%	0 g
-SATURATED	0 g	0%	0 g
CARBOHYDRATE	27.3 g	9%	10.9 g
-SUGARS	26.8 g	30%	10.7 g
SODIUM	0 mg	0%	0 mg

\*Percentage daily intakes are based on an average adult diet of 8700 kJ

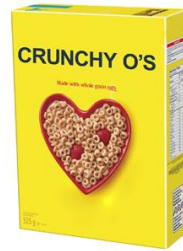
INGREDIENTS: WATER, RECONSTITUTED APPLE JUICE (2%), SUGAR, FOOD ACIDS (MALIC ACID, POTASSIUM CITRATE), FLAVOUR, VITAMIN C.



Nutrition Information			
SERVINGS PER PACKAGE: 33			
SERVING SIZE: 30 g			
AVG QUANTITY PER SERVING	% DAILY INTAKE* (PER SERVING)	AVG QUANTITY PER 100 g	
ENERGY	502 kJ	6%	1,674 kJ
PROTEIN	4.0 g	8%	13.3 g
FAT TOTAL	2.0 g	3%	6.7 g
-SATURATED	0.9 g	2%	1.3 g
CARBOHYDRATE	20.0 g	6%	66.0 g
-SUGARS	1.0 g	0%	0.9 g
SODIUM	0 mg	0%	0 mg

\*Percentage daily intakes are based on an average adult diet of 8700 kJ

INGREDIENTS: 100% WHOLE GRAIN ROLLED OATS, NATURALLY CONTAINS OAT BRAN.



Nutrition Information			
SERVINGS PER PACKAGE: 11			
SERVING SIZE: 28 g (1 CUP)			
AVG QUANTITY PER SERVING	% DAILY INTAKE* (PER SERVING)	AVG QUANTITY PER 100 g	
ENERGY	418 kJ	6%	1,494 kJ
PROTEIN	3.0 g	6%	10.7 g
FAT TOTAL	2.0 g	3%	7.1 g
-SATURATED	0 g	2%	0 g
CARBOHYDRATE	20.0 g	6%	71.4 g
-SUGARS	1.0 g	1%	3.6 g
SODIUM	160 mg	7%	271 mg

\*Percentage daily intakes are based on an average adult diet of 8700 kJ

INGREDIENTS: WHOLE GRAIN OATS (INCLUDES THE OAT BRAN), MODIFIED CORN STARCH, SUGAR, SALT, TRISODIUM PHOSPHATE, WHEAT STARCH, VITAMIN E (MIXED TERCIO-HEXYLS) ADDED TO PRESERVE FRESHNESS, VITAMIN B6 (PYRIDOXINE HYDROCHLORIDE), VITAMIN A (PALMATE), VITAMIN B2 (RIBOFLAVIN), VITAMIN B1 (THIAMIN MONONITRATE), B-VITAMIN (FOLIC ACID), VITAMIN B12, VITAMIN D3.



Nutrition Information			
SERVINGS PER PACKAGE: 5			
SERVING SIZE: 50 g (1 BAR)			
AVG QUANTITY PER SERVING	% DAILY INTAKE* (PER SERVING)	AVG QUANTITY PER 100 g	
ENERGY	753 kJ	9%	1,556 kJ
PROTEIN	4.0 g	8%	8.0 g
FAT TOTAL	5.0 g	7%	10.0 g
-SATURATED	2.0 g	8%	4.0 g
CARBOHYDRATE	33.0 g	11%	66.0 g
-SUGARS	15.0 g	17%	30.0 g
SODIUM	160 mg	7%	320 mg

\*Percentage daily intakes are based on an average adult diet of 8700 kJ

INGREDIENTS: QUINOLA CRUST, WHOLE GRAIN OATS, SUGAR, PALM OIL WITH TROPIC FOR FRESHNESS, ENRICHED FLOUR (WHEAT FLOUR, NIACIN, REDUCED IRON, VITAMIN B1 (THIAMIN MONONITRATE), VITAMIN B2 (RIBOFLAVIN), FOLIC ACID), CORN SYRUP, OAT FIBRE, ISOLATED SOY PROTEIN, MALTODEXTRIN, ACACIA GUM, GLYCERIN, CELLULOSE, WHEAT GLUTEN, MALIC ACID, NATURAL FLAVOUR, LEAVENING (BAKING SODA, SODIUM ACID PYROPHOSPHATE, SALT), SOY LECITHIN, BHT (PRESERVATIVE), PEANUT FLOUR, NON-FAT MILK, FLAVOUR, INVERT SUGAR, CORN SYRUP, STRAWBERRY PUREE CONCENTRATE, GLYCERIN, SUGAR, MODIFIED CORN STARCH, SODIUM ALGINATE, CITRIC ACID, DI-CALCIUM PHOSPHATE, METHYLCELLULOSE, NATURAL AND ARTIFICIAL FLAVOURS, CARAMEL COLOUR, MALIC ACID, RED 40.



Nutrition Information			
SERVINGS PER PACKAGE: 8			
SERVING SIZE: 250 mL (1 CUP)			
AVG QUANTITY PER SERVING	% DAILY INTAKE* (PER SERVING)	AVG QUANTITY PER 100 mL	
ENERGY	418 kJ	5%	167 kJ
PROTEIN	9.0 g	18%	3.6 g
FAT TOTAL	2.5 g	4%	1.0 g
-SATURATED	1.5 g	6%	0.6 g
CARBOHYDRATE	12.0 g	4%	4.8 g
-SUGARS	11.0 g	12%	4.4 g
SODIUM	115 mg	5%	46 mg

\*Percentage daily intakes are based on an average adult diet of 8700 kJ

INGREDIENTS: PARTLY SKIMMED MILK, VITAMIN A PALMATE, VITAMIN D3.



Nutrition Information			
SERVINGS PER PACKAGE: 30			
SERVING SIZE: 30 g (1 1/4" CUBE)			
AVG QUANTITY PER SERVING	% DAILY INTAKE* (PER SERVING)	AVG QUANTITY PER 100 g	
ENERGY	460 kJ	5%	1,531 kJ
PROTEIN	8.0 g	16%	26.7 g
FAT TOTAL	8.0 g	13%	26.0 g
-SATURATED	5.0 g	21%	16.7 g
CARBOHYDRATE	1.0 g	0%	3.3 g
-SUGARS	0 g	0%	0 g
SODIUM	230 mg	10%	767 mg

\*Percentage daily intakes are based on an average adult diet of 8700 kJ







INGREDIENTS: MILK, MODIFIED MILK INGREDIENTS, CHEESE, SALT, CALCIUM CHLORIDE, BACTERIAL CULTURE, MICROBIAL ENZYME.



Nutrition Information			
SERVINGS PER PACKAGE: 16			
SERVING SIZE: 21 g (1 SLICE)			
AVG QUANTITY PER SERVING	% DAILY INTAKE* (PER SERVING)	AVG QUANTITY PER 100 g	
ENERGY	251 kJ	3%	1,197 kJ
PROTEIN	4.0 g	8%	19.1 g
FAT TOTAL	4.5 g	6%	21.5 g
-SATURATED	2.5 g	10%	12.0 g
CARBOHYDRATE	20.0 g	1%	95 g
-SUGARS	2.0 g	2%	9.5 g
SODIUM	220 mg	10%	1,046 mg

\*Percentage daily intakes are based on an average adult diet of 8700 kJ

INGREDIENTS: MILK, CHEDDAR CHEESE (MEX, CHEESE CULTURE, SALT, ENZYMES, WHEY MILK PROTEIN CONCENTRATE, MILK FAT, SODIUM CITRATE, CONTAINS LESS THAN 2% OF CALCIUM PHOSPHATE, MODIFIED FOOD STARCH (WHEY PROTEIN CONCENTRATE, SALT, LACTIC ACID, ANATO) AND PAMPA EXTRACT COLOUR), NATAMYCIN (A NATURAL MOULD-INHIBITOR), ENZYMES, CHEESE CULTURE, VITAMIN D3.

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SODIUM	50 mg	2%																																																																											
AVG QUANTITY PER SERVING	% DAILY INTAKE* (PER SERVING)	AVG QUANTITY PER 100g																																																																											
ENERGY	1,004 kJ	12%																																																																											
PROTEIN	11.0 g	22%																																																																											
FAT TOTAL	13.0 g	19%																																																																											
SATURATED	1.5 g	6%																																																																											
CARBOHYDRATE	21.0 g	7%																																																																											
SUGARS	1.0 g	1%																																																																											
SODIUM	520 mg	23%																																																																											
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PROTEIN	12.0 g	24%																																																																											
FAT TOTAL	1.0 g	2%																																																																											
SATURATED	0.2 g	0%																																																																											
CARBOHYDRATE	1.0 g	0%																																																																											
SUGARS	0.0 g	0%																																																																											
SODIUM	460 mg	20%																																																																											
	<p><b>Nutrition Information</b> SERVINGS PER PACKAGE: 2 SERVING SIZE: 125 g (4 oz)</p> <table border="1"> <thead> <tr> <th>AVG QUANTITY PER SERVING</th> <th>% DAILY INTAKE* (PER SERVING)</th> <th>AVG QUANTITY PER 100g</th> </tr> </thead> <tbody> <tr> <td>ENERGY</td> <td>429 kJ</td> <td>5%</td> </tr> <tr> <td>PROTEIN</td> <td>22.0 g</td> <td>44%</td> </tr> <tr> <td>FAT TOTAL</td> <td>1.0 g</td> <td>1%</td> </tr> <tr> <td>SATURATED</td> <td>0.2 g</td> <td>1%</td> </tr> <tr> <td>CARBOHYDRATE</td> <td>0 g</td> <td>0%</td> </tr> <tr> <td>SUGARS</td> <td>0 g</td> <td>0%</td> </tr> <tr> <td>SODIUM</td> <td>70 mg</td> <td>3%</td> </tr> </tbody> </table> <p>*Percentage daily intakes are based on an average adult diet of 8700 kJ</p> <p>INGREDIENTS: SKINLESS, BONELESS ATLANTIC COD FILLETS.</p>	AVG QUANTITY PER SERVING	% DAILY INTAKE* (PER SERVING)	AVG QUANTITY PER 100g	ENERGY	429 kJ	5%	PROTEIN	22.0 g	44%	FAT TOTAL	1.0 g	1%	SATURATED	0.2 g	1%	CARBOHYDRATE	0 g	0%	SUGARS	0 g	0%	SODIUM	70 mg	3%		<p><b>Nutrition Information</b> SERVINGS PER PACKAGE: 3 SERVING SIZE: 55 g (2 oz)</p> <table border="1"> <thead> <tr> <th>AVG QUANTITY PER SERVING</th> <th>% DAILY INTAKE* (PER SERVING)</th> <th>AVG QUANTITY PER 100g</th> </tr> </thead> <tbody> <tr> <td>ENERGY</td> <td>251 kJ</td> <td>3%</td> </tr> <tr> <td>PROTEIN</td> <td>14.0 g</td> <td>28%</td> </tr> <tr> <td>FAT TOTAL</td> <td>0.5 g</td> <td>1%</td> </tr> <tr> <td>SATURATED</td> <td>0.2 g</td> <td>4%</td> </tr> <tr> <td>CARBOHYDRATE</td> <td>0.0 g</td> <td>0%</td> </tr> <tr> <td>SUGARS</td> <td>0.0 g</td> <td>0%</td> </tr> <tr> <td>SODIUM</td> <td>150 mg</td> <td>8%</td> </tr> </tbody> </table> <p>*Percentage daily intakes are based on an average adult diet of 8700 kJ</p> <p>INGREDIENTS: SHRIMPACK TUNA, WATER, SEA SALT.</p>	AVG QUANTITY PER SERVING	% DAILY INTAKE* (PER SERVING)	AVG QUANTITY PER 100g	ENERGY	251 kJ	3%	PROTEIN	14.0 g	28%	FAT TOTAL	0.5 g	1%	SATURATED	0.2 g	4%	CARBOHYDRATE	0.0 g	0%	SUGARS	0.0 g	0%	SODIUM	150 mg	8%		<p><b>Nutrition Information</b> SERVINGS PER PACKAGE: 5 SERVING SIZE: 90 g (3 oz)</p> <table border="1"> <thead> <tr> <th>AVG QUANTITY PER SERVING</th> <th>% DAILY INTAKE* (PER SERVING)</th> <th>AVG QUANTITY PER 100g</th> </tr> </thead> <tbody> <tr> <td>ENERGY</td> <td>1,046 kJ</td> <td>12%</td> </tr> <tr> <td>PROTEIN</td> <td>50.0 g</td> <td>20%</td> </tr> <tr> <td>FAT TOTAL</td> <td>9.0 g</td> <td>13%</td> </tr> <tr> <td>SATURATED</td> <td>1.1 g</td> <td>4%</td> </tr> <tr> <td>CARBOHYDRATE</td> <td>30.0 g</td> <td>10%</td> </tr> <tr> <td>SUGARS</td> <td>1.1 g</td> <td>1%</td> </tr> <tr> <td>SODIUM</td> <td>450 mg</td> <td>20%</td> </tr> </tbody> </table> <p>*Percentage daily intakes are based on an average adult diet of 8700 kJ</p> <p>INGREDIENTS: POLLOCK FILLETS, TOASTED WHEAT CRUMBS, WATER, WHEAT FLOUR, CANOLA OIL, MODIFIED CORN STARCH, WHOLE GRAIN WHEAT FLOUR, CORN STARCH, WHEAT GLUTEN, YELLOW CORN FLOUR, SOY PROTEIN, SALT, SUGAR, BAKING POWDER, SPICES.</p>	AVG QUANTITY PER SERVING	% DAILY INTAKE* (PER SERVING)	AVG QUANTITY PER 100g	ENERGY	1,046 kJ	12%	PROTEIN	50.0 g	20%	FAT TOTAL	9.0 g	13%	SATURATED	1.1 g	4%	CARBOHYDRATE	30.0 g	10%	SUGARS	1.1 g	1%	SODIUM	450 mg	20%
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**MENU LABELLING**

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

<p><b>MENU LABELLING – NOTICING LOCATION</b></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><b>Where was this information located?</b> (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: [<i>open-ended</i>]  Don't know  Refuse to answer</p>
<p><b>MENU LABELLING – ORDER INFLUENCE</b></p> <p><i>FCMS</i></p> <p><i>REST_INFO_INFL</i></p>	<p><i>UNIVERSE: Noticed nutrition info (rest_info=yes)</i></p> <p><b>Did the nutrition information influence what you ordered?</b></p> <p>Yes  No  Don't know  Refuse to answer</p>
<p><b>MENU LABELLING – IMPACT</b></p> <p><i>FCMS</i></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><b>In the past 6 months, have you done any of the following because of nutrition information in restaurants?</b> (Select all that apply)</p> <p>Ordered something different  Ate less of the food you ordered  Changed which restaurants you visit  Ate at restaurants less often  None of the above  Don't know  Refuse to answer</p>
<p><b>NUTRITION INFO IN RESTAURANTS</b></p> <p><b>NEW 2020</b></p> <p><i>REST_INFO_EASE</i></p>	<p><b>In your opinion, is nutrition information easy or hard to find in restaurants?</b></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><b>CALORIE LABELLING – AWARENESS</b></p> <p><b>NEW 2021 COUNTRY SPECIFIC WORDING</b></p> <p><i>REST_CAL</i></p>	<p><b>In your state or territory, do chain restaurants have to display kilojoule (kJ) information on menus?</b></p> <p>Yes  No  Don't know [valid answer]  Refuse to answer</p>

## FOOD GUIDE / DIETARY RECOMMENDATIONS

DOMAIN SOURCE	QUESTION
<b>FOOD GUIDE – LAST USE</b> OTTAWA AND CFDR (ADAPTED TIME ANCHORS)  FG_LOOK	<b>When was the <u>last time</u> you looked at the Australian Dietary Guidelines, if ever?</b> 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
<b>FOOD GUIDE – USE</b> CCHS FOOD GUIDE MODULE (ADAPTED RESPONSE OPTIONS TO SIMPLIFY YOU/HOUSEHOLD)  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> <b>Have you <u>ever</u> used information from the Australian Dietary Guidelines...</b> (Select all that apply) To choose foods To determine how much you need to eat every day To plan meals or to help with grocery 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
<b>FOOD GUIDE – TRUST</b>  <b>NEW 2019</b>  FG_TRUST	<i>UNIVERSE: Ever looked at food guide (fg_look ≠ 5)</i> <b>Please tell us whether you agree or disagree with the following statement:</b>  <b>I trust the information in the Australian Dietary Guidelines.</b> Strongly agree Agree Neither agree nor disagree Disagree Strongly disagree Don't know Refuse to answer

## FOOD MARKETING

DOMAIN SOURCE	QUESTION
<p><b>EXPOSURE TO UNHEALTHY FOOD MARKETING - LOCATION</b></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 soft drinks, fast food, chips, sugary cereals, biscuits 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 movies or at movie theatres At school / on campus Signs or displays in supermarkets, convenience stores or restaurants At a recreation/community centre Sports event, concert or community event Giveaways, samples or special offers Other → Please specify: [open-ended] I haven't seen any advertising or promotions for unhealthy food in the last 30 days Don't know Refuse to answer</p>
<p><b>EXPOSURE TO UNHEALTHY FOOD MARKETING – GIVEAWAYS VS SPECIAL OFFERS</b></p> <p>NEW 2022</p> <p>MKTG_LOC_SAMPOF</p>	<p><i>UNIVERSE: Noticed "Giveaways, samples or special offers"</i></p> <p><b>In the last question you selected "Giveaway, samples, or special offers".</b></p> <p><b>Did you see...</b></p> <p>Giveaways or samples only Special offers only Both Don't know Refuse to answer</p>

<p><b>EXPOSURE TO UNHEALTHY FOOD MARKETING - FREQUENCY</b></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 chips Ads for desserts such as cakes, biscuits, and ice cream Ads for lollies 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><b>EXPOSURE TO MARKETING STRATEGIES</b></p> <p>MKTG_LICENCED MKTG_COMPANY MKTG_CELEB MKTG_PROSPORT MKTG_RECSPORT MKTG_CULTURE MKTG_NONE MKTG_DK MKTG_R</p>	<p>[PROGRAMMER NOTE: show note in grey font] <i>Remember: Unhealthy foods include processed foods high in sugar, salt, or saturated fat, such as soft drinks, fast food, chips, sugary cereals, biscuits and chocolate bars.</i></p> <p><b>In the last 30 days, have you seen any of the following?</b> (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 [Programming note: only allow to select if no other options selected] Don't know Refuse to answer</p>

<p><b>CHILD ASK - MARKETING STRATEGIES</b></p> <p>REVISED 2019 (response format)</p> <p>ASK_LICENCED ASK_COMPANY</p>	<p><i>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</i> [PROGRAMMER NOTE: show note in grey font] <i>Remember: Unhealthy foods include processed foods high in sugar, salt, or saturated fat, such as soft drinks, fast food, chips, sugary cereals, biscuits and chocolate bars.</i></p> <p>In the last 30 days, have your <u>children asked you to buy</u> any <u>unhealthy</u> food or drinks with...</p> <p><b>Characters from movies or TV (e.g., Star Wars, Disney characters)</b> <b>Characters created by food companies (e.g., Tony the Tiger, Ronald McDonald)</b></p> <p>[Show response options for each item as radio button list] Yes No Don't know Refuse to answer</p>
<p><b>PARENT BUY- MARKETING STRATEGIES</b></p> <p>REVISED 2019 (response format)</p> <p>BUY_LICENCED BUY_COMPANY</p>	<p><i>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</i> [PROGRAMMER NOTE: show note in grey font] <i>Remember: Unhealthy foods include processed foods high in sugar, salt, or saturated fat, such as soft drinks, fast food, chips, sugary cereals, biscuits and chocolate bars.</i></p> <p>In the last 30 days, <u>did you buy</u> your children any <u>unhealthy</u> food or drinks with...</p> <p><b>Characters from movies or TV (e.g., Star Wars, Disney characters)</b> <b>Characters created by food companies (e.g., Tony the Tiger, Ronald McDonald)</b></p> <p>[Show response options for each item as radio button list] Yes No Don't know Refuse to answer</p>



<p><b>PESTER POWER</b></p> <p>NEW 2020 REVISED 2021 (underlining)</p> <p>PESTER</p>	<p><i>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</i> [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 soft drinks, fast food, chips, sugary cereals, biscuits and chocolate bars.</i></p> <p><b>How often do your children <u>ask you to buy unhealthy food or drinks they've seen advertised</u>?</b></p> <p>Never Only for special occasions Less than once a week Some days Every day Don't know Refuse to answer</p>
<p><b>UNHEALTHY FOOD CONSUMPTION FREQUENCY</b></p> <p>REVISED 2019 (response format)</p> <p>EAT_SD EAT_FF EAT_CEREAL EAT_SNACK EAT_DESSERT EAT_CANDY</p>	<p><i>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</i></p> <p><b>In a typical week, how often <u>do your children eat or drink...</u></b></p> <p><b>Sugary drinks</b> <b>Fast food / take-away</b> <b>Sugary cereals</b> <b>Snacks such as chips</b> <b>Desserts such as cakes, biscuits, and ice cream</b> <b>Lollies or chocolate bars</b></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><b>CHILD – PRODUCTS</b></p> <p>MKTG_CHILD_PRODUCT</p>	<p><i>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</i> [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 soft drinks, fast food, chips, sugary cereals, biscuits and chocolate bars.</i></p> <p><b>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>?</b></p> <p>Yes No Don't know Refuse to answer</p>

<p><b>CHILD – TOY</b></p> <p><i>MKTG_CHILD_TOY</i></p>	<p><i>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</i></p> <p><b>Do any of your children own any <u>'Happy Meal' toys or other toys</u> from fast-food restaurants?</b></p> <p>Yes No Don't know Refuse to answer</p>
<p><b>CONCERN ABOUT CHILD'S EXPOSURE TO MARKETING</b></p> <p><i>MKTG_CHILD_CONCERN</i> <i>N</i></p>	<p><i>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</i></p> <p><b>Are you concerned about the amount of marketing for sugary drinks and fast food that your children see?</b></p> <p>Not at all concerned A little concerned Somewhat concerned Very concerned Don't know Refuse to answer</p>
<p><b>CHILD MEDIA CHANNELS – TIME ON WEEKDAY</b></p> <p><b>NEW 2021</b></p> <p><i>MEDIA_WD_YTB</i> <i>MEDIA_WD_SOC</i> <i>MEDIA_WD_SHOW</i> <i>MEDIA_WD_GAME</i> <i>MEDIA_WD_WEB</i></p>	<p><i>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</i></p> <p><b>On a <u>normal weekday</u>, how much time does your youngest (or only) child spend:</b></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><b>CHILD SOCIAL MEDIA PLATFORM USE</b></p> <p><b>NEW 2021</b></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>UNIVERSE: At least 1 child &lt;18 years in household (child_home&gt;0)</p> <p><b>Does your youngest (or only) child use...?</b></p> <p>Select all that apply.</p> <p>Facebook Instagram TikTok Twitter Snapchat Twitch None of the above Don't know Refuse to answer</p>
<p><b>FAVOURITE SOCIAL MEDIA INFLUENCERS</b></p> <p><b>NEW 2022</b></p> <p>MEDIA_FAV1-3 MEDIA_FAV_NDKR</p>	<p><b>Who are your three favourite celebrities or influencers to watch or follow on social media?</b></p> <p>Please include entertainment, sports, and other public figures.</p> <p>[3 open text boxes]</p> <p>I don't have any favourites / I don't know [valid answer] Refuse to answer</p>

## PRICE / TAXATION

DOMAIN	QUESTION
<p>SOURCE</p> <p><b>SUGAR TAX</b></p> <p><b>REVISED 2019</b></p> <p>DRINKS_COST</p>	<p><b>Do drinks with sugar (e.g., Coke) cost more than drinks without sugar (e.g., Diet Coke) in Australia?</b></p> <p>No Yes – a little more Yes – a lot more Don't know Refuse to answer</p>
<p><b>SUGAR TAX - AWARENESS</b></p> <p><b>NEW 2021</b></p> <p>TAX_AWARENESS</p>	<p><b>Is there a special tax on sugary drinks in Australia that makes them more expensive to buy?</b></p> <p>No Yes Don't know Refuse to answer</p>

## POLICY SUPPORT

DOMAIN SOURCE	QUESTION
<p><b>POLICY SUPPORT</b> (items in second list from Policy Interventions to Reduce Obesity – Knowledge, Attitudes and Beliefs Survey of the Public (Raine))</p> <p><b>REVISED 2019</b> <b>REVISED 2021</b></p> <p><b>COUNTRY SPECIFIC WORDING</b></p> <p><i>POL_CAL_REST</i> <i>POL_TAX_SSB</i> <i>POL_TAX_SUB</i> <i>POL_TAX_SUGAR</i> <i>POL_SCH_PROG</i> <i>POL_FV_SUB</i> <i>POL_BAN_DISC</i> <i>POL_BAN_ONLINE</i> <i>POL_BAN_TV</i> <i>POL_BAN_CHECKOUT</i></p> <p><i>POL_BAN_UNHLTH</i> <i>POL_BAN_OUT</i> <i>POL_BAN_CHAR</i> <i>POL_BAN_CED</i></p>	<p>[PROGRAMMER NOTE: HIDE BACK BUTTON.]</p> <p><b>We are interested in your opinion about food policies. For each statement, please indicate whether you would support or oppose the policy.</b></p> <p><b>Would you support or oppose a government policy that would require...</b></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 ON SECOND SCREEN. RANDOMIZE ORDER OF ITEM PRESENTATION WITHIN EACH SCREEN. SHOW RESPONSE OPTIONS FOR EACH ITEM AS RADIO BUTTON LIST.]</p> <p>Calorie or kilojoule amounts on menus of chain restaurants</p> <p>Taxes on sugary drinks</p> <p>Taxes on sugary drinks IF the money was spent on subsidizing healthy foods</p> <p>Taxes on foods with high sugar</p> <p>Free breakfast or lunch programs in schools</p> <p>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')</p> <p>A ban on marketing of unhealthy food and beverages online/on the internet</p> <p>A ban on advertising of unhealthy food and beverages on TV before 9pm</p> <p>A ban on unhealthy foods (e.g., sugary drinks, chips, chocolate) at supermarket checkouts</p> <p>[Randomize to 2 of the following 4 items]</p> <p>A ban on marketing unhealthy food and beverages to children</p> <p>A ban on outdoor advertisements (e.g., at bus stops and billboards) for unhealthy food and beverages</p> <p>A ban on the use of cartoon characters and other elements that may appeal to children on the packaging of unhealthy foods</p> <p>A ban on sales of energy drinks to people under 18 years of age</p>

<p><b>SUSTAINABILITY POLICY SUPPORT</b></p> <p><b>NEW 2022</b></p> <p><b>COUNTRY SPECIFIC WORDING</b></p> <p><i>POL_SUS_TAX</i> <i>POL_SUS_ENV</i> <i>POL_SUS_WARN</i></p>	<p><b>Would you support or oppose a government policy that would require...</b> [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, lamb)</p> <p>Labels about environmental sustainability (e.g., carbon footprint) on packaged foods</p> <p>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><b>SUSTAINABILITY EFFORTS</b></p> <p><b>NEW 2022</b></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><b>Do you make a <u>special effort</u> to purchase...</b></p> <p>Foods with low greenhouse gas emissions</p> <p>Organic foods</p> <p>Local foods (food grown in your area)</p> <p>Foods that are in season</p> <p>Fairtrade foods (e.g., fair wages and working conditions)</p> <p>Foods from ethically raised animals</p> <p>Foods with less impact on biodiversity (wildlife, habitat loss, soil health)</p> <p>Foods that have less packaging</p> <p>[PROGRAMMER NOTE: Use table format] Yes / No / Don't know / Refuse to answer</p>
<p><b>BARRIERS TO SUSTAINABLE EATING</b></p> <p><b>NEW 2022</b></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><b>Some people are trying to eat less meat, other people are not. How much do you agree or disagree with the following statements?</b> [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</p> <p>I don't like the taste of vegetarian or vegan meals</p> <p>I need to eat meat to get enough iron and protein</p> <p>Ingredients for vegetarian or vegan meals are not always available in shops and supermarkets</p> <p>Meals with less meat are more expensive</p> <p>I don't know how to make meals with less meat</p> <p>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>[PROGRAMMER NOTE: HIDE BACK BUTTON.]</p> <p><b>This information is on the back of a container of ice cream.</b></p> <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;"><b>Nutrition Information</b></p> <p>SERVINGS PER CONTAINER: 4</p> <p>SERVING SIZE: 125 mL (1/2 cup)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">AVG QUANTITY PER SERVING</th> <th style="text-align: center;">% DAILY INTAKE * (PER SERVING)</th> <th style="text-align: center;">AVG QUANTITY PER 100 mL</th> </tr> </thead> <tbody> <tr> <td>ENERGY</td> <td style="text-align: center;">1000 kJ</td> <td style="text-align: center;">11%</td> <td style="text-align: center;">800 kJ</td> </tr> <tr> <td>PROTEIN</td> <td style="text-align: center;">4.0 g</td> <td style="text-align: center;">8%</td> <td style="text-align: center;">3.2 g</td> </tr> <tr> <td>FAT, TOTAL</td> <td style="text-align: center;">13.0 g</td> <td style="text-align: center;">19%</td> <td style="text-align: center;">10.4 g</td> </tr> <tr> <td>-SATURATED</td> <td style="text-align: center;">9.0 g</td> <td style="text-align: center;">38%</td> <td style="text-align: center;">7.2 g</td> </tr> <tr> <td>CARBOHYDRATE</td> <td style="text-align: center;">30.0 g</td> <td style="text-align: center;">10%</td> <td style="text-align: center;">24.0 g</td> </tr> <tr> <td>-SUGARS</td> <td style="text-align: center;">23.0 g</td> <td style="text-align: center;">26%</td> <td style="text-align: center;">18.4 g</td> </tr> <tr> <td>SODIUM</td> <td style="text-align: center;">55 mg</td> <td style="text-align: center;">2%</td> <td style="text-align: center;">44 mg</td> </tr> </tbody> </table> <p style="font-size: small; margin-top: 5px;">*Percentage daily intakes are based on an average adult diet of 8700 kJ</p> </div> <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>		AVG QUANTITY PER SERVING	% DAILY INTAKE * (PER SERVING)	AVG QUANTITY PER 100 mL	ENERGY	1000 kJ	11%	800 kJ	PROTEIN	4.0 g	8%	3.2 g	FAT, TOTAL	13.0 g	19%	10.4 g	-SATURATED	9.0 g	38%	7.2 g	CARBOHYDRATE	30.0 g	10%	24.0 g	-SUGARS	23.0 g	26%	18.4 g	SODIUM	55 mg	2%	44 mg
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NVS_CAL NVS_CAL_N	<p><b>If you eat the entire container, how many kilojoules (kJ) will you eat?</b></p> <p>Enter number of kilojoules (kJ): <i>[open-ended]</i></p> <p>Don't know</p> <p>Refuse to answer</p> <p><i>[Answer: 4000kJ is the only correct answer]</i></p>																																
NVS_CARB NVS_CARB_N	<p><b>If you are allowed to eat 60 grams of carbohydrates as a snack, how much ice cream could you have?</b></p> <p>Enter number of cup(s): <i>[open-ended]</i></p> <p>Don't know</p> <p>Refuse to answer</p> <p><i>[Answer: Any of the following is correct: 1 cup, 250 mL, 2 servings, "half the container" (not "half" or "1/2")]</i></p>																																
NVS_SAT NVS_SAT_N	<p><b>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?</b></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><b>If you usually eat 10,000 kilojoules (kJ) in a day, what percentage of your daily value of energy will you be eating if you eat one serving?</b> Enter percentage: <i>[numeric percentage]</i> Don't know Refuse to answer</p> <p><i>[Answer: 10% is the correct answer; 11% is also accepted as correct in Australia only.]</i></p>
<p>NVS_ALG NVS_ALG_WHY NVS_ALG_WHYTEXT</p>	<p><b>Pretend that you are allergic to the following substances: penicillin, peanuts, latex gloves, and bee stings.</b> <b>Is it safe for you to eat this ice cream?</b> Yes No Don't know Refuse to answer</p> <p><i>[Answer: No]</i></p> <p>[If "no", ask:] <b>Why not?</b> Enter reason: <i>[open-ended]</i> Don't know 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	QUESTION
<p>SOURCE</p> <p><b>FRUIT CONSUMPTION</b> BRFSS</p> <p>FRUIT_PREFER FRUIT_DAY_NUM FRUIT_DAY_DK_R</p> <p><i>(DAY/WEEK/MONTH/YEAR)</i></p>	<p><b>Now think about the foods you ate or drank during the past month, that is, the past 30 days, including meals and snacks.</b></p> <p><b>Not including juices, how often did you eat fruit?</b> <i>Include fresh, frozen or canned fruit. Do not include dried fruits.</i></p> <p><b>Do you prefer to answer by the number of times per day, week or month?</b> Day Week Month Don't know Refuse to answer</p>

	<p><i>[Programmer: Show if “Day” is selected.]</i>  <b>Enter the number of times you eat fruit per day:</b>          ___ per day          Don’t know          Refuse to answer</p> <p><i>[Programmer: Show if “Week” is selected.]</i>  <b>Enter the number of times you eat fruit per week:</b>          ___ per week          Don’t know          Refuse to answer</p> <p><i>[Programmer: Show if “Month” is selected.]</i>  <b>Enter the number of times you eat fruit per month:</b>          ___ per month          Don’t know          Refuse to answer</p>
<p><b>FRUIT JUICE CONSUMPTION</b>          BRFSS</p> <p><i>JUICE_PREFER</i>  <i>JUICE_DAY_NUM</i>  <i>JUICE_DAY_DK_R</i></p> <p><i>(DAY/WEEK/MONTH/YEAR)</i></p>	<p><b>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?</b>  <i>Do not include fruit-flavored drinks with added sugar like cranberry classic, Cotties cordial, lemon crush, Pop Tops, Gatorade, Ribena, and tropical punch.</i>  <i>Include only 100% pure juices or 100% juice blends.</i></p> <p><b>Do you prefer to answer by the number of times per day, week or month?</b>          Day          Week          Month          Don’t know          Refuse to answer</p> <p><i>[Programmer: Show if “Day” is selected.]</i>  <b>Enter the number of times you drink 100% fruit juice per day:</b>          ___ per day          Don’t know          Refuse to answer</p> <p><i>[Programmer: Show if “Week” is selected.]</i>  <b>Enter the number of times you drink 100% fruit juice per week:</b>          ___ per week          Don’t know          Refuse to answer</p>



	<p><i>[Programmer: Show if “Month” is selected.]</i></p> <p><b>Enter the number of times you drink 100% fruit juice per month:</b>        ___ per month        Don't know        Refuse to answer</p>
<p><b>SALAD CONSUMPTION</b> BRFSS</p> <p><i>SALAD_PREFER SALAD_DAY_NUM SALAD_DAY_DK_R</i></p> <p><i>(DAY/WEEK/MONTH/YEAR)</i></p>	<p><b>How often did you eat a green leafy or lettuce salad, with or without vegetables?</b>  <i>Include spinach salads.</i></p> <p><b>Do you prefer to answer by the number of times per day, week or month?</b>        Day        Week        Month        Don't know        Refuse to answer</p> <p><i>[Programmer: Show if “Day” is selected.]</i></p> <p><b>Enter the number of times you eat a salad per day:</b>        ___ per day        Don't know        Refuse to answer</p> <p><i>[Programmer: Show if “Week” is selected.]</i></p> <p><b>Enter the number of times you eat a salad per week:</b>        ___ per week        Don't know        Refuse to answer</p> <p><i>[Programmer: Show if “Month” is selected.]</i></p> <p><b>Enter the number of times you eat a salad per month:</b>        ___ per month        Don't know        Refuse to answer</p>
<p><b>FRIED POTATO CONSUMPTION</b> BRFSS</p> <p><i>POTATO_PREFER POTATO_DAY_NUM POTATO_DAY_DK_R</i></p> <p><i>(DAY/WEEK/MONTH/YEAR)</i></p>	<p><b>How often did you eat any kind of fried potatoes, including french fries, cook at home chips, or hash browns?</b>  <i>Do not include potato chips such as Smiths Chips.</i></p> <p><b>Do you prefer to answer by the number of times per day, week or month?</b>        Day        Week        Month        Don't know        Refuse to answer</p>

	<p><i>[Programmer: Show if “Day” is selected.]</i>  <b>Enter the number of times you eat fried potatoes per day:</b>          ___ per day          Don’t know          Refuse to answer</p> <p><i>[Programmer: Show if “Week” is selected.]</i>  <b>Enter the number of times you eat fried potatoes per week:</b>          ___ per week          Don’t know          Refuse to answer</p> <p><i>[Programmer: Show if “Month” is selected.]</i>  <b>Enter the number of times you eat fried potatoes per month:</b>          ___ per month          Don’t know          Refuse to answer</p>
<p><b>OTHER POTATO CONSUMPTION</b>          BRFSS</p> <p><i>OTH_POT_PREFER</i>  <i>OTH_POT_DAY_NUM</i>  <i>OTH_POT_DAY_DK_R</i></p> <p><i>(DAY/WEEK/MONTH/YEAR)</i></p>	<p><b>How often did you eat any other kind of potatoes, or sweet potatoes, such as baked, boiled, mashed potatoes, or potato salad?</b>  <i>Include all types of potatoes except fried. Include potatoes au gratin and scalloped potatoes.</i></p> <p><b>Do you prefer to answer by the number of times per day, week or month?</b>          Day          Week          Month          Don’t know          Refuse to answer</p> <p><i>[Programmer: Show if “Day” is selected.]</i>  <b>Enter the number of times you eat other kinds of potatoes per day:</b>          ___ per day          Don’t know          Refuse to answer</p> <p><i>[Programmer: Show if “Week” is selected.]</i>  <b>Enter the number of times you eat other kinds of potatoes per week:</b>          ___ per week          Don’t know          Refuse to answer</p> <p><i>[Programmer: Show if “Month” is selected.]</i>  <b>Enter the number of times you eat other kinds of potatoes per month:</b>          ___ per month</p>

	<p>Don't know Refuse to answer</p>
<p><b>OTHER VEGETABLE CONSUMPTION</b> BRFSS</p> <p>VEG_PREFER VEG_DAY_NUM VEG_DAY_DK_R</p> <p>(DAY/WEEK/MONTH/YEAR)</p>	<p><b>Not including lettuce salads and potatoes, how often did you eat other vegetables?</b> <i>Include</i> tomatoes, green beans, carrots, corn, cabbage, bean sprouts, pumpkin, and broccoli. <i>Include</i> raw, cooked, canned, or frozen vegetables. <i>Do not include</i> rice.</p> <p><b>Do you prefer to answer by the number of times per day, week or month?</b></p> <p>Day Week Month Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Day" is selected.]</i></p> <p><b>Enter the number of times you eat other types of vegetables per day:</b> ___ per day Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Week" is selected.]</i></p> <p><b>Enter the number of times you eat other types of vegetables per week:</b> ___ per week Don't know Refuse to answer</p> <p><i>[Programmer: Show if "Month" is selected.]</i></p> <p><b>Enter the number of times you eat other types of vegetables per month:</b> ___ per month Don't know Refuse to answer</p>
<p><b>GENERAL HEALTH</b> CCHS BRFSS CHMS</p> <p>HLTH_GENERAL</p>	<p><b>In general, would you say your health is...</b></p> <p>Poor Fair Good Very good Excellent Don't know Refuse to answer</p>

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

## OTHER HEALTH BEHAVIOURS

DOMAIN SOURCE	QUESTION
<b>DATA QUALITY CHECK – MONTH</b>  <i>DQ_MONTH</i>	<b>What is the current month?</b> January February March April May June July August September October

	<p>November December Don't know Refuse to answer</p>
<p><b>SMOKING – PAST 30 DAYS</b> CTADS  SMK_30</p>	<p><b>Have you smoked cigarettes in the past 30 days?</b> No Yes, occasionally Yes, every day Don't know Refuse to answer</p>
<p><b>MARIJUANA USE – FREQUENCY</b> CSTADS  MJ_USE</p>	<p><b>In the last 12 months, how often did you use marijuana or cannabis (a joint, pot, weed, hash)?</b> 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>
<p><b>ALCOHOL USE – FREQUENCY</b> CSTADS  ALC_FREQ</p>	<p><b>In the last 12 months, how often did you have a drink of alcohol that was more than just a sip?</b> <i>A DRINK means: 1 regular sized bottle, can, or glass of beer; 1 glass of wine; 1 bottle or can of alcopop; 1 shot of spirits (rum, whiskey, etc.); or 1 mixed drink (1 shot of spirits with soft drink, juice, energy drink, etc.).</i>  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><b>ALCOHOL USE – BINGE DRINKING</b> CSTADS</p> <p>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><b>In the last 12 months, how often did you have [“5” if male / “4” if female] drinks of alcohol or more on one occasion?</b></p> <p><i>A DRINK means: 1 regular sized bottle, can, or glass of beer; 1 glass of wine; 1 bottle or can of alcopop; 1 shot of spirits (rum, whiskey, etc.); or 1 mixed drink (1 shot of spirits with soft 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 <i>[valid answer]</i> Refuse to answer</p>
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## SOCIODEMOGRAPHIC MEASURES

DOMAIN SOURCE	QUESTION
<p><b>ABORIGINAL STATUS</b> ADAPTED FROM AUSTRALIAN CENSUS</p> <p>REVISED 2020</p> <p>ABORIG_AUS_1 ABORIG_AUS_2 ABORIG_AUS_3 ABORIG_AUS_DK ABORIG_AUS_R</p>	<p><b>Are you of Aboriginal or Torres Strait Islander origin?</b></p> <p><i>If you are of both Aboriginal and Torres Strait Islander origin, please select both ‘Yes’ options.</i></p> <p>No Yes, Aboriginal Yes, Torres Strait Islander Don’t know Refuse to answer</p>
<p><b>ETHNICITY</b> ITC 4C ADAPTED</p> <p>ETH_AUS ETH_AUS_LANG1...7 ETH_AUS_LANG_OTEXT ETH_AUS_LANG_DK ETH_AUS_LANG_R</p>	<p><b>Do you speak a language other than English in the home?</b></p> <p>Yes No Don’t know Refuse to answer</p> <p>[If yes:] <b>What language is that?</b> (Select all that apply)</p> <p>Italian Greek Cantonese Mandarin</p>

	<p>Arabic  Vietnamese  Other (please specify): _____  Don't know  Refused</p>
<p><b>COUNTRY OF BIRTH</b>   <i>BIRTH_AUS</i></p>	<p><b>Were you born in Australia?</b>  Yes  No  Don't know  Refuse to answer</p>
<p><b>HIGHEST EDUCATION</b>  ADAPTED FROM  <a href="#">NHANES 2015-2016</a>,  <a href="#">CCHS 2014</a>   <i>EDUC_COMP_AUS</i></p>	<p><b>What is the highest level of formal education that you have <u>completed</u>?</b>  Did not complete secondary school  Year 12 or equivalent  Trade certificate or diploma from a technical/vocational school or apprenticeship training  Diploma or certificate from CAE (other than trades certificates or diplomas)  Some university, or university certificate/diploma below the bachelor's level  Bachelor's degree (e.g., BA, BSc)  University degree above the bachelor's level (e.g., Master's, professional school, doctorate)  Don't know  Refuse to answer</p>
<p><b>PERCEIVED INCOME ADEQUACY</b>  <a href="#">LITWIN &amp; SAPIR 2009</a>   <i>INCOME_ADEQ</i></p>	<p><b>Thinking about your total monthly income, how difficult or easy is it for you to make ends meet?</b>  Very difficult  Difficult  Neither easy nor difficult  Easy  Very easy  Don't know  Refuse to answer</p>
<p><b>HOUSEHOLD SIZE</b>  ADAPTED FROM  NHANES; FCMS;  ONTARIO HEALTH  STUDY (OHS) COVID-19  QUESTIONNAIRE, 2020;  WATERLOO REGION  MATTERS SURVEY –  COVID-19 EDITION   <b>NEW 2020</b>   <i>HHLDSIZE_CH</i>  <i>HHLDSIZE_AD</i></p>	<p><b>How many children (under 18 years of age) currently live in your household?</b>  <i>[dropdown with numbers from 0 to 10, more than 10, DK/R]</i>  Don't know  Refuse to answer</p> <p><b>How many adults (age 18 or older), including yourself, currently live in your household?</b>  <i>[dropdown with numbers from 1 to 10, more than 10, DK/R]</i>  Don't know  Refuse to answer</p> <p><i>Include all family members who live with you all or most of the time.</i></p> <p><i>Do NOT include roommates unless you share income.</i></p>

<p><b>HOUSEHOLD INCOME</b>  ADAPTED FROM  CANADIAN  COMMUNITY HEALTH  SURVEY (CCHS) 2020;  US CPS CURRENT  POPULATION SURVEY  (CPS); AUSTRALIAN  CENSUS 2016;  INTERNATIONAL  CANNABIS POLICY  STUDY (ICPS) 2020</p> <p>NEW 2020  REVISIED 2021  (underlining)</p> <p>INCOME_AUS</p>	<p><b>What was your <u>total household income</u>, from all sources, before taxes, over the past 12 months?</b></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 roommates unless you share income.</i></p> <p>1= Less than \$10,000  2= \$10,000 to less than \$20,000  3= \$20,000 to less than \$30,000  4= \$30,000 to less than \$40,000  5= \$40,000 to less than \$50,000  6= \$50,000 to less than \$60,000  7= \$60,000 to less than \$70,000  8= \$70,000 to less than \$80,000  9= \$80,000 to less than \$90,000  10= \$90,000 to less than \$100,000  11= \$100,000 to less than \$150,000  12= \$150,000 and over  -77= Don't know  -88= Refuse to answer</p>
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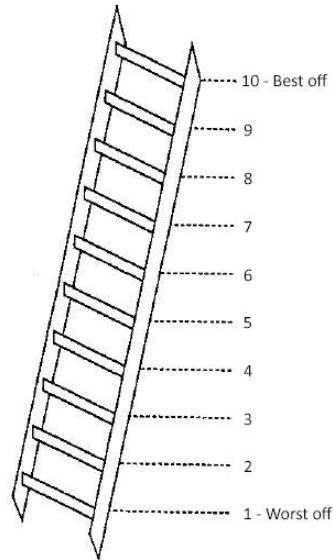


**SUBJECTIVE SOCIAL STATUS**  
 MACARTHUR SCALES  
 OF SUBJECTIVE SOCIAL  
 STATUS ([Bradshaw et al, 2017](#))

REVISED 2019  
 (response format)

SOC\_STATUS

Think of this ladder as representing where people stand in Australia. 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 Australia.

[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><b>REGION</b></p> <p>REGION_AUS REGION_AUS_OTEXT</p>	<p><b>What state or territory do you live in?</b></p> <p>New South Wales Victoria Queensland Western Australia South Australia Tasmania Australian Capital Territory Northern Territory Other (please specify): _____ Don't know Refused</p>
<p><b>POSTAL CODE</b></p> <p>COUNTRY SPECIFIC WORDING</p> <p>POSTAL POSTAL_TEXT_AUS</p>	<p><b>Please enter your postcode:</b></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 4 numeric digits] Don't know Refuse to answer</p>
<p><b>SELF-REPORTED HEIGHT</b></p> <p>HT_UNIT HT_CM HT_FT HT_IN</p>	<p><b>It is helpful to know the height and weight of survey participants.</b></p> <p><b>How tall are you without shoes?</b></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><b>SELF-REPORTED HEIGHT CONFIRMATION</b></p> <p><i>HT_FTIN_CONF</i> <i>HT_CM_CONF</i></p>	<p><i>UNIVERSE: ht_unit=feet and inches</i> <b>You entered [X] feet and [X] inches. Is that correct?</b> Yes No – I need to make a correction Don't know Refuse to answer</p> <p><i>UNIVERSE: ht_unit= centimetres</i> <b>You entered [X] centimetres. Is that correct?</b> Yes No – I need to make a correction Don't know Refuse to answer</p>
<p><b>SELF-REPORTED HEIGHT CORRECTION</b></p> <p><i>HTC_UNIT</i> <i>HTC_FT</i> <i>HTC_IN</i> <i>HTC_CM</i></p>	<p><i>UNIVERSE: ht_ftin_conf, or ht_cm_conf= No – I need to make a correction</i> <b>How tall are you without shoes?</b> 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>

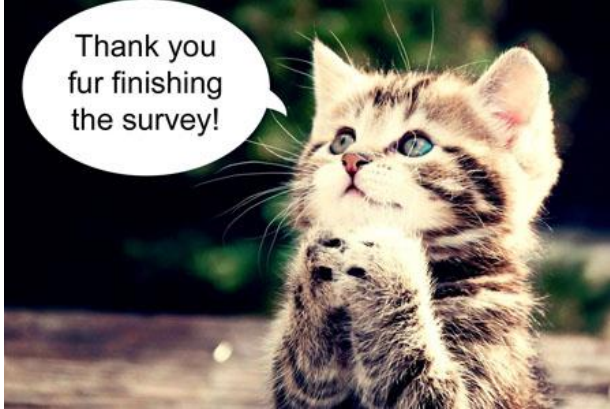
<p><b>SELF-REPORTED WEIGHT</b></p> <p>WT_UNIT WT_KG WT_LB WT_ST WT_STLB</p>	<p><b>How much do you weigh without clothes or shoes?</b></p> <p>Would you rather answer in:</p> <p>Kilograms (kg) Pounds (lb) Stones and pounds (st/lb) Don't know Refuse to answer</p> <p>[PROGRAMMER NOTE: show based on response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

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

RESPONDENT WILL BE REDIRECTED TO ASA24-AUSTRALIA-2016.

DOMAIN SOURCE	ENGLISH
<b>KOALA</b>  <b>NEW 2020</b>	<p>[PROGRAMMER NOTE: AUSTRALIA, CANADA, UK, USA ONLY]</p> <p><b>Getting tired of the survey? Don't give up, there's just one more section!</b></p> 
<b>ASA24-REDIRECT</b>  <b>NEW 2020</b>	<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 US National Institutes of Health 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 <a href="#">HERE</a> to continue to the next section of the survey.</p> <p><b>**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.**</b></p> <p>[PROGRAMMER NOTE: REDIRECT RESPONDENT TO ASA24-AUSTRALIA-2016]</p>

<b>WELCOME</b>  NEW 2020	Welcome back! To record your progress, please click NEXT.
<b>INCOMPLETE</b>  NEW 2020	<p>If ASAstatus=incomplete:  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>
<b>END SCREEN</b>  REVISED 2019 REVISED 2021	<p>If ASAstatus= complete:  <b>You're finished—thank you!</b></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 0011-1-519-888-4567, ext. 36005 or <a href="mailto:reb@uwaterloo.ca">reb@uwaterloo.ca</a>, or Professor David Hammond of the University of Waterloo in Canada at 0011-1-519-888-4567 ext. 46462 or <a href="mailto:dhammond@uwaterloo.ca">dhammond@uwaterloo.ca</a>, or Associate Professor Gary Sacks, a local study researcher from Deakin University in Australia at 03 9251 7105 or <a href="mailto:gary.sacks@deakin.edu.au">gary.sacks@deakin.edu.au</a>.</p> <p><b>Click NEXT to return to the survey company's website.</b></p> <p>Thanks again for your help.</p> 
<b>REDIRECT TO NIELSEN</b>	You will now be redirected back to the survey company.