

# **AUSTRALIA SURVEY**

2020 SURVEY (WAVE 4)

JULY 21, 2023



#### **ACKNOWLEDGEMENTS**

FUNDING FOR THE INTERNATIONAL FOOD POLICY STUDY WAS PROVIDED BY A CANADIAN INSTITUTES OF HEALTH RESEARCH (CIHR) PROJECT GRANT (PJT-162167), WITH ADDITIONAL SUPPORT FROM HEALTH CANADA, THE PUBLIC HEALTH AGENCY OF CANADA (PHAC), AND A CIHR-PHAC APPLIED PUBLIC HEALTH CHAIR. THE STUDY HAS NO AFFILIATIONS WITH THE FOOD INDUSTRY AND THERE ARE NO CONFLICTS OF INTERESTS TO DECLARE.

#### **SUGGESTED CITATION**

HAMMOND D. INTERNATIONAL FOOD POLICY STUDY: AUSTRALIA SURVEY – 2020 SURVEY (WAVE 4). UNIVERSITY OF WATERLOO. JULY 2023.

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### **NIELSEN INVITATION**

DOMAIN	QUESTION
SOURCE	
SAMPLE EMAIL INVITATION	We've found a survey for you!
NEW 2019	Simply click "Continue" to begin the survey.
NEW 2019	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.
PANELIST AGE	What is your age?
	[numeric]
NEW 2019	[If <18 or >100: TERMINATE]
	NOTE TO ETHICS: This is used as a quota screener by Nielsen; data not provided to researchers.
PANELIST GENDER	What is your gender?
	Male
NEW 2019	Female
	NOTE TO ETHICS: This is used as a quota screener by Nielsen; data not provided to researchers.
PARENTAL STATUS	Please choose the options that best describe your household:
	[PROGRAMMER NOTE: Allow participants to select more than one of the first 3 options]
NEW 2019	I am pregnant/expecting a child within the next 9 months
	I have one or more children under the age of 18 living in my household
	I have one or more children aged 18 or older living in my household
	I have no children living in my household and I am not pregnant/expecting a child within the next 9 months
	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]."
	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.
CHILD AGE AND GENDER	UNIVERSE: Respondents who indicated they had a child under the age of 18 living in the household.
GLIADEIK	Please indicate the age and gender of any children under the age of 18 living in your household:
NEW 2019 REVISED 2020	[PROGRAMMER NOTE: Allow participants to select more than one option]
	Boy under age 1
	Girl under age 1
	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
	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.
SURVEY LENGTH	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
CONFIRMATION	continue later. Are you willing to participate?
NEW 2020	Yes [REDIRECT TO SURVEY]
	No [TERMINATE]

## **INTRODUCTION**

<b>DOMAIN</b> SOURCE	QUESTION
ELIGIBILITY INTRO	Before you continue to the study information, we need to confirm your eligibility with a few short questions.
AGE  REVISED 2019  AGE	How old are you?  [numeric]  [If <18 or >100: "Unfortunately, you are not eligible for the study. Thank you for your time. You will now be redirected back to the survey company."]
SEX AT BIRTH CIHR SUGGESTED METHOD (GRETA BAUER, WESTERN) SEX	What sex were you assigned at birth, meaning on your original birth certificate?  Male  Female
INFO  REVISED 2019 REVISED 2020	Before you start the survey, please read the following information and let us know if you agree to participate.  The survey will examine eating patterns. The study is being conducted by Professor David Hammond at the University of Waterloo, Canada.  You must be 18 years of age or older to participate in the study.  The survey has two sections: the first section will ask you questions about your diet and nutrition, the impact of the COVID-19 pandemic, 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 US National Institutes of Health. Each section will take 20-30 minutes – about an hour for the entire survey.  You MUST complete the survey in one sitting. If you log out or leave the survey inactive for more than 30 minutes, you will NOT be able to restart or continue later.  Participation is voluntary. You can click 'refuse to answer' to any question you do not wish to answer. You can choose to stop the study at any time without penalty. If you choose to discontinue the study, you may receive remuneration by declining all further questions until the end of the survey. Any data already collected may be used in the study, unless you contact the researcher to have it deleted.  We take your privacy very seriously and will make every effort to keep your information strictly confidential. We will never share your personal information with any company or marketing firm. The study data will be collected using Alchemer software and the 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, but this information will not be used by the researchers or the owners of the programs with an intention to identify you. 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.
CONSENT	Based on the information you received, do you agree to take part in this research study being conducted by Professor David Hammond of the University of Waterloo?  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.
GENDER	What is your current gender identity?
CIHR SUGGESTED	Man
METHOD (GRETA BAUER, WESTERN)	Woman
WESTERNY	Trans male/trans man
GENDER	Trans female/trans woman
GENDER_OTEXT	Gender queer/gender non-conforming
	Different identity → Please specify: [open-ended]
	Don't know
	Refuse to answer
STUDENT STATUS	Are you currently a student?
STUDENT	No
STODENT	Yes, full-time
	Yes, part-time
	Don't know
	Refuse to answer
OCCUPATION	What was your main activity in the past week?
ADAPTED FROM CCHS	Working at a paid job or business
0.004.0	Vacation (from paid work)
OCCUP OCCUP_OTEXT	Looking for paid work
OCCOT_OTEXT	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
CHILDREN – ANY	Do you have any children (including step-children or adopted children)?
CHILD_ANY	Yes
CHILD_AINT	No
	Don't know
	Refuse to answer

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

### **FOOD SOURCES**

DOMAIN	QUESTION
SOURCE	
FOOD SOURCE – EATING OUT FREQUENCY	Next I'm going to ask you about meals. By meal, I mean BREAKFAST, LUNCH AND DINNER.
NHANES adapted	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?
EATOUT	Only include snacks if they counted as your meal.
EATOUT_DKR	Do NOT include today.
	Enter number: meals [numeric 0-21]
	Don't know
	Refuse to answer

FOOD SOURCE -	UNIVERSE: Respondents who had at least 1 meal prepared away from home (eatout>0)
PURCHASE LOCATIONS	You said you had [#] meal(s) prepared outside the home in the past 7 days.
FOR FOOD PREPARED	
OUTSIDE THE HOME	How many of these meals did you get from each of the following locations?
EATOUT_LOC19	
EATOUT_LOC9_OTEXT	# of meals
EATOUT_LOC_DKR	[numeric] Fast food / take-away / café (i.e., order from a counter, online, or by phone)
	[numeric] Sit-down restaurant or pub with a waiter/waitress
	[numeric] Work or school / university / hospital canteen (NOT including fast food chains)
	[numeric] Sandwich / ready-meal from a supermarket
	[numeric] Food truck / market food stall / 'street food'
	[numeric] Convenience store / petrol station
	[numeric] Leisure centre, recreation, or entertainment venue
	[numeric] Vending machine
	[numeric] Some other kind of place (Please specify):
	Don't know
	Refuse to answer
FOOD SOURCE -	UNIVERSE: Respondents who had at least 1 meal prepared away from home (eatout>0)
PURCHASE FORMAT	You said you had [#] meal(s) prepared outside the home in the past 7 days.
FOR FOOD PREPARED	
OUTSIDE THE HOME	How many of those meals were
REVISED 2019	
INE VISED 2015	[numeric] Ordered using a food delivery service (e.g., UberEats, Foodora, Deliveroo) and delivered to you
FROM DELSERV	[numeric] Ordered directly from a restaurant and delivered to you
FROM_DELDIRECT	[numeric] Purchased in person at a restaurant / food outlet within 5 minutes of your home (using your usual mode of transportation, e.g., walk, drive, or
FROM_NEAR	public transport), excluding delivery
FROM_FAR	[numeric] Purchased in person at a restaurant / food outlet more than 5 minutes away from your home (using your usual mode of transportation, e.g.,
FROM_DKR	walk, drive, or public transport), <b>excluding delivery</b>
	Don't know
	Refuse to answer

FOOD SOURCE – FAST	UNIVERSE: Respondents who indicated they purchased any meals from a "Fast food / quick service / café" (eatout_loc1>0)
FOOD FREQUENCY	You told us you ate [#] meal(s) from FAST FOOD OR TAKE-AWAY RESTAURANT(S) in the past 7 days.
FF_1 11 FF_11_OTEXT	How many of these meals did you get from each of the following types of fast food or take-away restaurants?
FF_DKR	
	# of meals
	[numeric] Café / Bakery (Starbucks, local café, Baker's Delight, pie shop, etc.)
	[numeric] Burger / fries (McDonald's, Hungry Jack's, Grill'd, etc.)
	[numeric] Sandwich / sub (Subway, etc.)
	[numeric] Pizza (Pizza Hut, Dominos, etc.)
	[numeric] Chicken (KFC, Red Rooster, Nando's, etc.)
	[numeric] Fish and chips
	[numeric] Mexican (Mad Mex, Salsa's Fresh Mex, Guzman y Gomez, etc.)
	[numeric] Asian / International fast food (Indian, Chinese, kebab, sushi, Vietnamese, etc.)
	[numeric] Ice cream / frozen yogurt (Baskin Robbins, New Zealand Natural, etc.)
	[numeric] Fresh food bar (Sumo Salad, etc.)
	[numeric] Some other kind of place $\rightarrow$ Please specify: [open-ended]
	Don't know
	Refuse to answer
FOOD SOURCE –	Thinking about ALL THE FOOD YOU ATE during the past 7 days, INCLUDING SNACKS, what percentage was prepared outside the home?
PERCENTAGE EAT OUT% PREPARED OUTSIDE	Enter percentage: [numeric percentage, 0 to 100%]
HOME	Don't know
	Refuse to answer
EATOUT_PERC	
EATOUT_PERC_DKR	
COVID IMPACT –	Has the COVID-19 pandemic affected how often you eat food PREPARED AWAY FROM HOME?
EATING OUT	I eat A LOT LESS food prepared away from home
NEW 2020	I eat A LITTLE LESS food prepared away from home
	No difference
COVID_EATOUT	I eat A LITTLE MORE food prepared away from home
	I eat A LOT MORE food prepared away from home
	Don't know
	Refuse to answer
COVID IMPACT – RESTAURANT DELIVERY	Has the COVID-19 pandemic affected how often you have FOOD DELIVERED FROM A RESTAURANT?
NESTAURANT DELIVERY	I have A LOT LESS food delivered
NEW 2020	I have A LITTLE LESS food delivered
	No difference
COVID_DEL	I have A LITTLE MORE food delivered
	I have A LOT MORE food delivered
	Don't know
	Refuse to answer

FOOD SOURCE – AT HOME INTRO	We are now going to ask you about the food you ate during the past 7 days that was PREPARED AT HOME.
	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.
	DO NOT include drinks.
FOOD SOURCE -	Please think about the food you ate that was PREPARED AT HOME DURING THE PAST 7 DAYS. Where was it PURCHASED? Select all that apply.
PURCHASE LOCATIONS FOR FOOD PREPARED	Supermarket
AT HOME	Fruit and veg shop
	Butcher
REVISED 2019	Deli
HS_13, HS_56,	Fresh food market or farmer's market
HS_814	Convenience / corner store
HS_DK	Warehouse club (e.g., Costco)
HS_R HS 10 OTEXT	Ethnic or specialty food store/market (e.g., Asian grocer)
HS_NONE	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

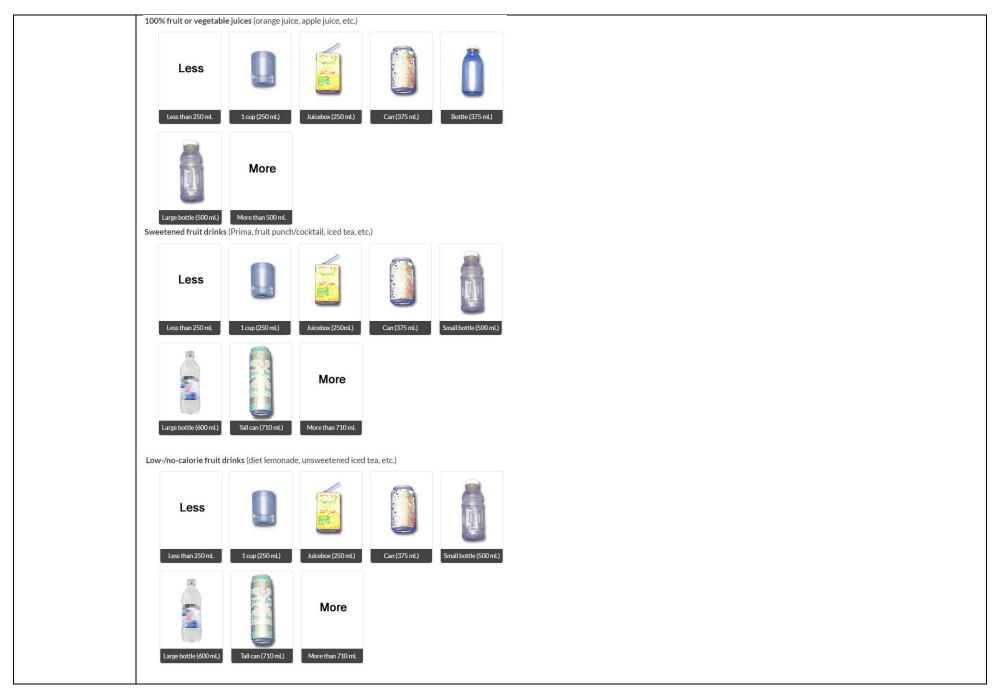
FOOD SOURCE – PURCHASE LOCATIONS FOR FOOD PREPARED AT HOME BY PERCENTAGE	UNIVERSE: Respondents who indicated they purchased meals from any locations in the previous HS question.  Still thinking about the food PREPARED AT HOME IN THE PAST 7 DAYS, what percentage of food was purchased from each place?  Enter a percentage for each source. Sources must add to 100%.
REVISED 2019  HSP_13, HSP_56, HSP_814 HSP_DK HSP_R	[PROGRAMMER NOTE: Only show locations selected in previous question.] [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]  [fill with total] out of 100% Total
EOOD COURCE	Don't know Refuse to answer  UNIVERSE: Skip if previously selected "I have not prepared any food at home in the past 7 days" (HS14=Checked)
FOOD SOURCE – PURCHASE METHOD FOR FOOD PREPARED AT HOME	Still thinking about the food PREPARED AT HOME IN THE PAST 7 DAYS, how/where did you get the food?  Select all that apply.
NEW 2020  PM_STORE  PM_ONLINE  PM_FRIEND  PM_BANK  PM_GROW  PM_OTHER  PM_OTEXT  PM_DK  PM_R	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: [open-ended] Don't know Refuse to answer

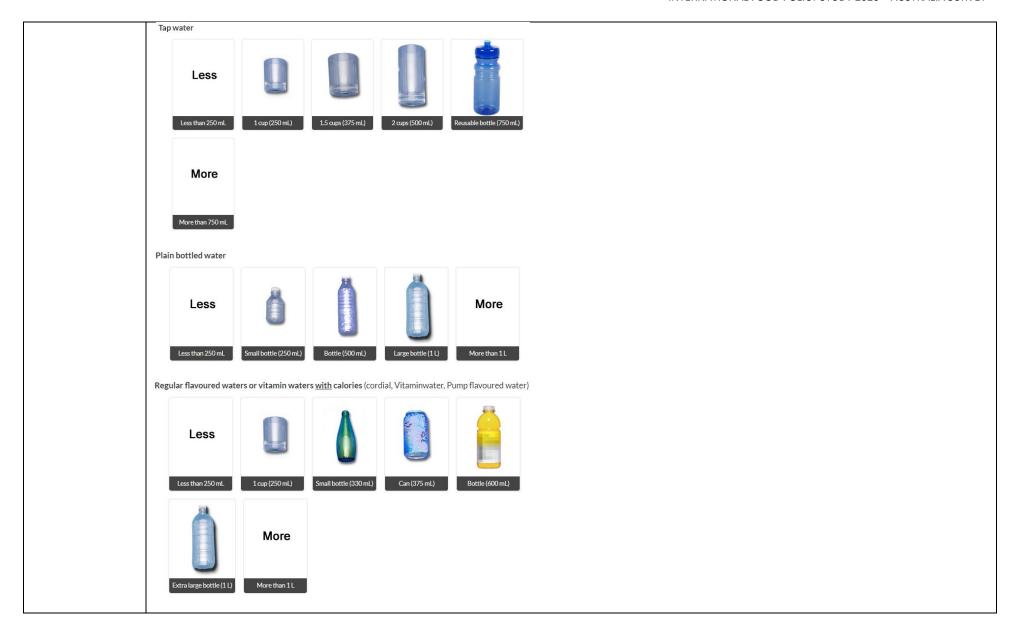
FOOD SOURCE -	UNIVERSE: Respondents who indicated they purchased meals using any of the methods in the previous question.
PURCHASE METHOD	ONIVERSE. Respondents who indicated they purchased medis using any of the methods in the previous question.
FOR FOOD PREPARED	What percentage of the food PREPARED AT HOME IN THE PAST 7 DAYS, came from each of the following sources?
AT HOME BY	What percentage of the food FREFARED AT HOME IN THE FAST 7 DATS, came from each of the following sources:
PERCENTAGE	Enter a percentage for each source. Sources must add to 100%.
NEW 2020	Litter a percentage for each sources must add to 100%.
1217 2020	[PROGRAMMER NOTE: Only show methods selected in previous question.]
PMP_STORE	[numeric] In-store
PMP_ONLINE	[numeric] Ordered online (delivery or pick-up)
PMP_FRIEND PMP_FBANK	[numeric] Someone outside my household (e.g., friend, relative) purchased my groceries and delivered them
PMP_GROW	[numeric] Food bank
PMP_OTHER	[numeric] Grown by you or someone you know
PMP_DK	[numeric] [PROGRAMMER: Insert "Some other source" text from previous question]
PMP_R	[numerio] [i Noon winter. Some other source text from previous question]
	[fill with total] out of 100% Total
	giii with total jour of 10070 foral
	Don't know
	Refuse to answer
COVID IMPACT –	Has the COVID-19 pandemic affected how often you BUY GROCERIES ONLINE (for delivery or pick-up)?
ONLINE GROCERIES	I buy A LOT LESS groceries online
NEW 2020	I buy A LITTLE LESS groceries online
NEW 2020	No difference
COVID_ONLINE	I buy A LITTLE MORE groceries online
	I buy A LOT MORE groceries online
	Don't know
	Refuse to answer
COVID IMPACT –	Has the COVID-19 pandemic affected how often you BUY GROCERIES FROM CONVENIENCE/CORNER STORES?
CONVENIENCE STORES	I buy A LOT LESS groceries from convenience/corner stores
NEW 2020	I buy A LITTLE LESS groceries from convenience/corner stores
NEW 2020	No difference
COVID_CONV	I buy A LITTLE MORE groceries from convenience/corner stores
	I buy A LOT MORE groceries from convenience/corner stores
	Don't know
	Refuse to answer
READY-TO-EAT MEALS	UNIVERSE: Respondents who did NOT indicate they "have not prepared any food at home in the past 7 days" (HS_none not selected)
	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
READY DEB	meals)?
READY_DKR	This includes foods like frozen pizza, chicken nuggets, frozen dinner, 2 minute noodles, canned soup, baking mixes, instant oats, etc.
	Enter percentage: [numeric percentage, 0 to 100%]
	Don't know
	Refuse to answer

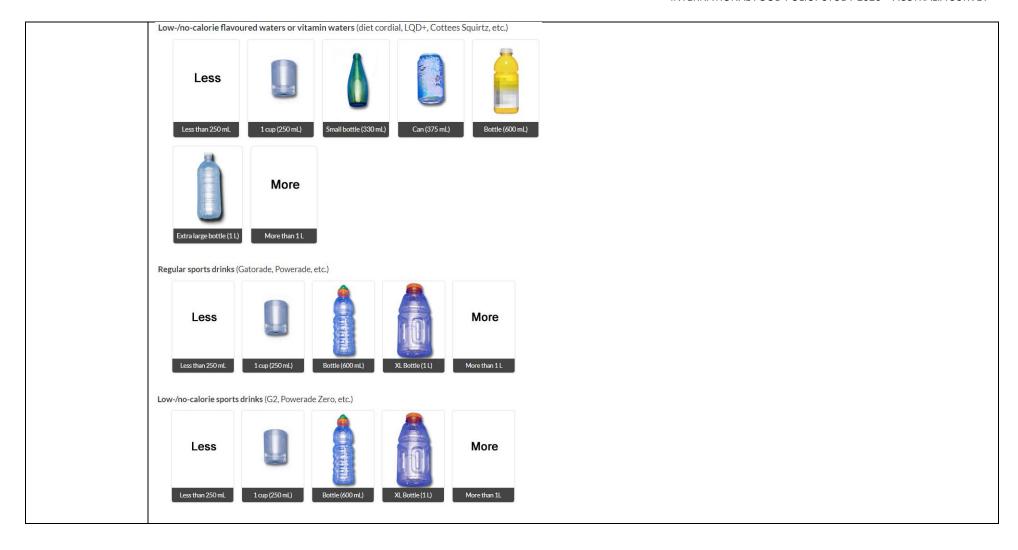
### **BEVERAGE INTAKE**

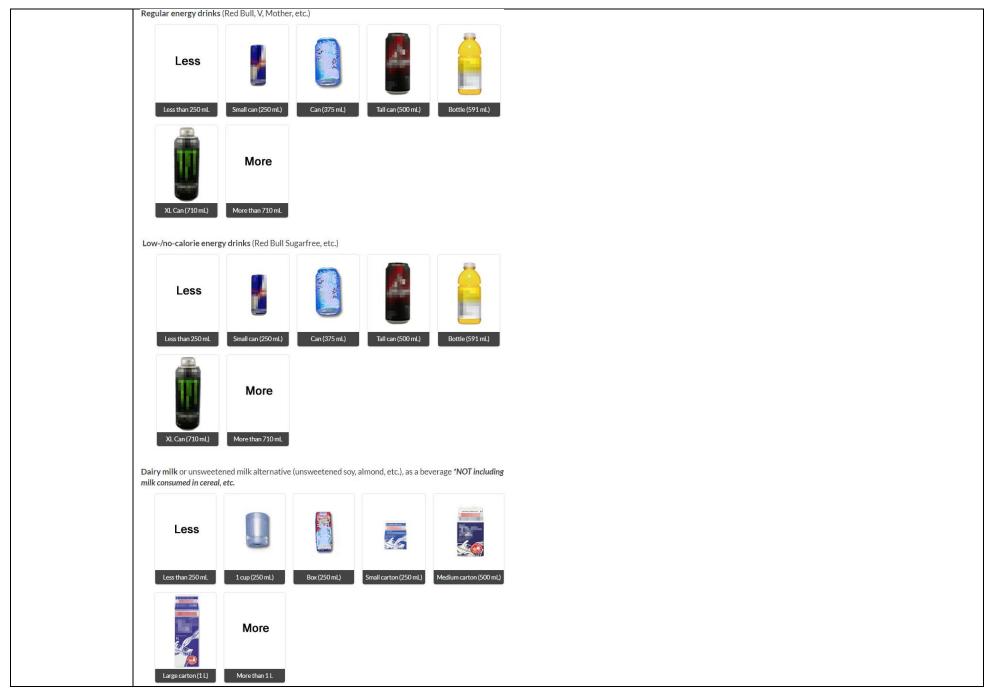
DOMAIN SOURCE	QUESTION
BEVERAGE FREQUENCY INTRO	Next, we'd like to ask you about the drinks you've had over the PAST 7 DAYS.
	We'll be asking you about different categories of drinks.
	First, we'll ask you the TOTAL NUMBER OF DRINKS you've had in each category.
	Second, we'll ask you about your USUAL SIZE OF DRINK in each category.
BEVERAGE FREQUENCY	During the PAST 7 DAYS, HOW MANY DRINKS did you have in each category below?
QUESTIONNAIRE (BFQ)  – NUMBER OF DRINKS	For example, if you had 2 regular soft drinks during the past 7 days, you would enter 2 in that box.
BY TYPE	If you had 1 regular soft drink EACH day, you would enter 7 in that box.
ADAPTED FROM	[PROGRAMMER NOTE: Responses must be numeric and between 0-100; only allow participant to select 1 of none of the above, DK or R]
SEVERAL OTHER PAPER	
FFQS FOR BEVERAGES.	[numeric] Regular soft drink (Coke, Pepsi, Fanta, Sprite, ginger beer, etc.) *Not including diet soft drink
REVISED 2019	[numeric] Diet soft drink (Pepsi Max, Diet Coke, etc.)
250 " 11	[numeric] 100% fruit or vegetable juice (orange juice, apple juice, etc.)
BFQ_#_N BFQ_NONE	[numeric] Sweetened fruit drinks (Prima, fruit punch/cocktail, iced tea, etc.) [numeric] Low-/no-calorie fruit drinks (diet lemonade, unsweetened iced tea, etc.)
BFQ_DK_N	[numeric] Tap water
BFQ_R_N	[numeric] Plain bottled water
	[numeric] Regular flavoured waters or vitamin waters with calories (cordial, Vitaminwater, Pump flavoured water)
	[numeric] Low-/no-calorie flavoured waters or vitamin waters (diet cordial, Vitamin water, Fump havoured water)
	[numeric] Regular sports drinks (Gatorade, Powerade, etc.)
	[numeric] Low-/no-calorie sports drinks (G2, Powerade Zero, etc.)
	[numeric] Regular energy drinks (Red Bull, V, Mother, etc.)
	[numeric] Low-/no-calorie energy drinks (Red Bull Sugarfree, etc.)
	[numeric] Dairy milk or unsweetened milk alternatives (unsweetened soy, almond, etc.) as a beverage *NOT including milk consumed in cereal, etc.
	[numeric] Flavoured milk, incl. chocolate milk and hot chocolate, or sweetened milk alternatives (sweetened soy, almond, etc.)
	[numeric] Coffee or tea, with sugar (with or without milk)
	[numeric] Coffee or tea, no sugar (with or without milk or artificial sweetener)
	[numeric] Sweetened specialty coffees or teas (mochas, frappuccinos, chai lattes, iced coffee, etc.)
	[numeric] Sweetened smoothies, protein shakes, or drinkable yogurt
	[numeric] Unsweetened smoothies, protein shakes, or drinkable yogurt
	[numeric] Beer, cider, alcopop
	[numeric] Wine (red, white or sparkling)
	[numeric] Spirits with mixer, cocktails that have calories/sugar (rum & coke, gin & tonic, margarita, martini, etc.)
	[numeric] Spirits with no mixer or diet/non-caloric mix (shots, whiskey on the rocks, vodka & soda, rum & diet coke, etc.)

None of the above Don't know Refuse to answer **BFQ SIZE INTRO** Now we'll ask you about your USUAL SIZE OF DRINK in each category. [PROGRAMMER NOTE: Hidden custom script identifies which drink categories were consumed and should be shown in the following usual size section] NEW 2019 BFQ - USUAL SIZE [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 ADAPTED FROM category on a separate page with the question header.] SEVERAL OTHER PAPER For each type of drink, what size did you USUALLY have? FFQS FOR BEVERAGES. 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 REVISED 2019 BFQ # SIZE AUS BFQ\_#\_SIZE\_DK\_AUS BFQ\_#\_SIZE\_R\_AUS Less Fountain cup (473 mL) Less than 250 mL 1 cup (250 mL) Can (375 mL) More Bottle (600 mL) Fountain cup (710 mL) More than 2 L Diet soft drink (Diet Pepsi, Coke Zero, etc.) Less Less than 250 mL 1 cup (250 mL) Can (375 mL) Fountain cup (473 mL) Fountain cup (591 mL) More More than 2 L Bottle (600 mL) Fountain cup (710 mL) Large bottle (2 L)

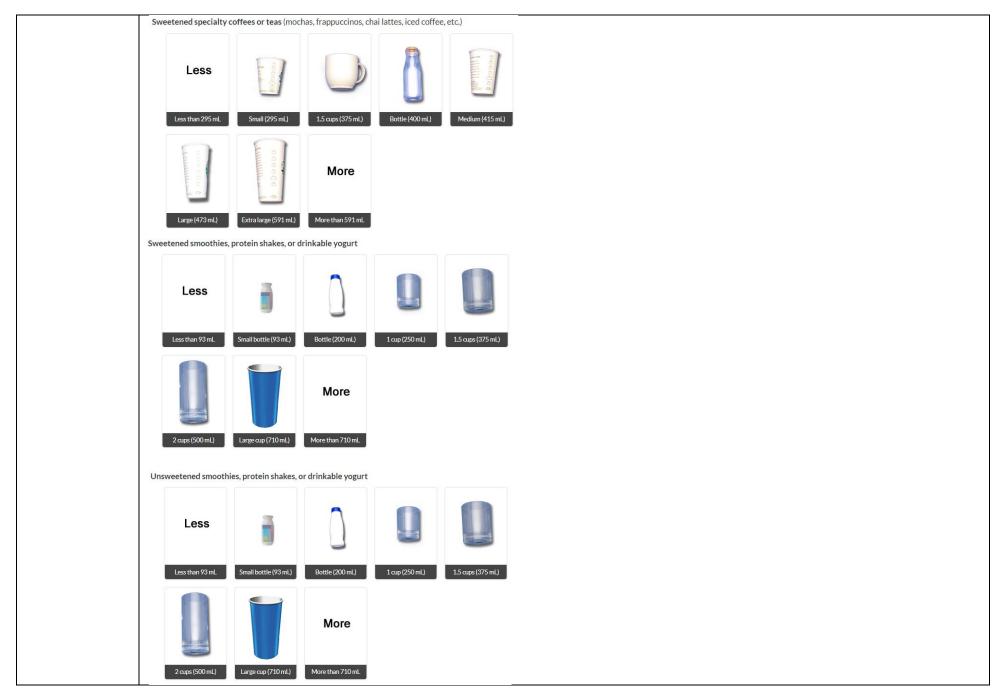


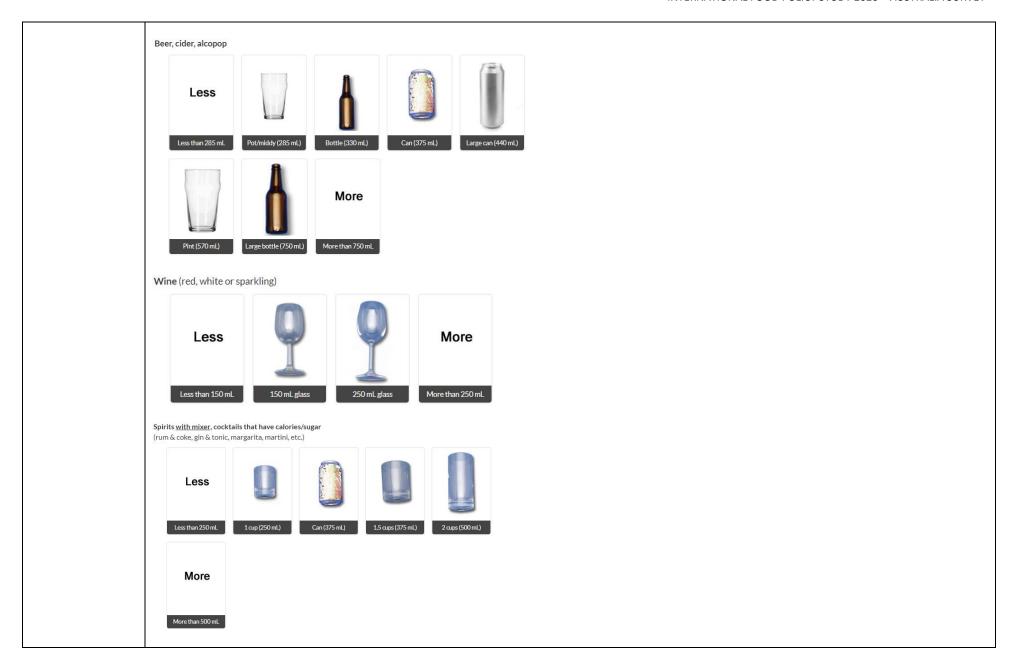














### FOOD PREPARATION AND FOOD SKILLS

DOMAIN	QUESTION
SOURCE FOOD SHOPPING ROLE	How much of the food shopping do you do in your household?
ADAPTED FROM USDA:	
AMERICAN TIME USE	Most
SURVEY - EATING &	Share equally with other(s)
HEALTH MODULE 2014-	Some, but less than other(s)
2016 REVISED 2019	None
SHOP	Don't know
3/10/	Refuse to answer
CONFIDENCE IN 8	Which, if any, of the following cooking techniques do you feel confident about using? (Select all that apply)
COOKING TECHNIQUES	Boiling
UK NATIONAL DIET AND NUTRITION SURVEY	Steaming or poaching
(NDNS)	Frying
	Stir frying
TECH BOIL	Grilling
TECH_STEAM	Oven-baking or roasting
TECH_FRY	Stewing, braising, or casseroling
TECH_STIRFRY	Microwaving Microwaving
TECH_GRILL TECH OVEN	None of the above
TECH_STEW	Don't know
TECH_MICRO	Refuse to answer
TECH_NONE	
CONFIDENCE IN	Which, if any, of the following foods do you feel confident about cooking? (Select all that apply)
COOKING 10 FOODS  UK NATIONAL DIET AND	Red meat
NUTRITION SURVEY	Chicken
(NDNS) – adapted	White fish (cod, haddock)
	Oily fish (salmon)
CCOK_MEAT	Lentils, chickpeas, dry peas, dry beans
COOK_CHICK	Dry pasta
COOK_WFISH	Rice
COOK_OFISH COOK_LENTIL	Potatoes (not french fries)
COOK_LENTIL  COOK_PASTA	Green vegetables (cabbage, spinach, broccoli)
COOK_RICE	Root vegetables (carrots, parsnips)
COOK_POTATO	None of the above
COOK_GREEN	Don't know
COOK_ROOT	
COOK_NONE	Refuse to answer

ABILITY TO PREPARE 4	Would you be able to make the following foods and dishes from beginning to end:
TYPES OF DISHES  UK NATIONAL DIET AND	
NUTRITION SURVEY	Convenience foods and ready meals (e.g. frozen pizza, pre-packaged curry & rice)
(NDNS)	
	A complete meal from ready-made ingredients (e.g. ready-made sauces and pasta to make spaghetti Bolognese)
REVISED 2019	
(response format)	A main dish from basic ingredients (raw potatoes, raw meat, onions etc.), possibly following a recipe (e.g. shepherd's pie, curry)
PREP_CONV PREP_READY_INGRED	A cake or biscuits from basic ingredients (flour, milk, eggs, etc.), possibly following a recipe
PREP_BASIC_INGRED PREP_CAKE	[Show response options for each food item as radio button list]
THEI_CARE	No, not at all
	Yes, with a lot of help
	Yes, with a little help
	Yes, with no help at all
	Don't know
	Refuse to answer
FREQUENCY OF	How often do you prepare a main meal for yourself or others?
PREPARING MAIN MEALS	Never
UK NATIONAL DIET AND	Only for special occasions
NUTRITION SURVEY	Less than once a week
(NDNS)	One or two days a week
	Some days (3–4 a week)
PREP_FREQ	Most days (5–6 a week)
	Every day
	Don't know
	Refuse to answer
COOKING SKILLS –	Overall, how would you rate your cooking skills?
GENERAL	Poor
SKILL OVERALL	Fair
SKIEE_OVERVICE	Good
	Very good
	Excellent
	Don't know
	Refuse to answer

### **FOOD SECURITY**

DOMAIN SOURCE	QUESTION
FOOD SECURITY – INTRO USDA HFSM	These next questions are about the food eaten in your household in the last 12 months, since [current month] of last year and whether you were able to afford the food you need.
FOOD SECURITY - HH1	Which of these statements best describes the food eaten in your household in the last 12 months:
USDA HFSM	You and other household members always had enough of the kinds of foods you wanted to eat.
HH1	You and other household members had enough to eat, but not always the <u>kinds</u> of food you wanted.
	Sometimes you and other household members did <u>not</u> have <u>enough</u> to eat.
	Often you and other household members didn't have enough to eat.
	Don't know
	Refuse to answer
FOOD SECURITY – HH INTRO	Now you will see several statements that may be used to describe the food situation for a household. Please indicate if the statement was often true, sometimes true, or never true for you and other household members IN THE LAST 12 MONTHS – that is since last [name of current month].
FOOD SECURITY – HH2	You and other household members worried that food would run out before you got money to buy more.
USDA HFSM	Often true
HH2	Sometimes true
11112	Never true Never true
	Don't know
	Refuse to answer
FOOD SECURITY – HH3	The food that you and other household members bought just didn't last, and there wasn't any money to get more.
USDA HFSM	Often true
НН3	Sometimes true
7.7.10	Never true
	Don't know
	Refuse to answer
FOOD SECURITY – HH4	You and other household members couldn't afford to eat balanced meals.
USDA HFSM	Often true
HH4	Sometimes true
	Never true
	Don't know
	Refuse to answer
FIRST LEVEL SCREENING	If affirmative response to one or more of HH1-HH4 (i.e., HH1=3 or 4, or HH2-HH4=1 ("often true") or 2 ("sometimes true"), then continue to AD1; otherwise, if children under age 18 are present in the household (child_home>0), skip to CH1; otherwise skip to End of Food Security Module.
FOOD SECURITY – AD1	UNIVERSE: Respondents who passed first level screening
USDA HFSM	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
AD1	there wasn't enough money for food?
	Yes
	No

	Don't know
	Refuse to answer
FOOD SECURITY – AD1a	UNIVERSE: AD1=1 (yes)
USDA HFSM	How often did this happen?
AD1A	Almost every month
	Some months but not every month
	Only 1 or 2 months
	Don't know
	Refuse to answer
FOOD SECURITY – AD2	UNIVERSE: Respondents who passed first level screening
USDA HFSM	In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money for food?
AD2	Yes
7.02	No
	Don't know
	Refuse to answer
FOOD SECURITY – AD3	UNIVERSE: Respondents who passed first level screening
USDA HFSM	In the last 12 months, were you ever hungry but didn't eat because there wasn't enough money for food?
AD3	Yes
ADS	No
	Don't know
	Refuse to answer
FOOD SECURITY – AD4	UNIVERSE: Respondents who passed first level screening
USDA HFSM	In the last 12 months, did you lose weight because there wasn't enough money for food?
AD4	Yes
AD4	No
	Don't know
	Refuse to answer
SECOND LEVEL	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
SCREENING	Food Security Module.
FOOD SECURITY – AD5 USDA HFSM	UNIVERSE: Respondents who passed second level screening
O2DA HE2IVI	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?
AD5	Yes
	No
	Don't know
	Refuse to answer
FOOD SECURITY – AD5a	UNIVERSE: AD5=1 (yes)
USDA HFSM	How often did this happen?
AD5A	Almost every month
	Some months but not every month
	Only 1 or 2 months
	Don't know
	Refuse to answer

CHILD LEVEL 1 SCREENING	Households with no child under age 18 (child_home=0, DK/R), skip to End of Food Security Module.
FOOD SECURITY CHILD	UNIVERSE: At least 1 child <18 years in household (child_home>0)
INTRO	Now you will see several statements that people have made about the food situation of their children.
FOOD SECURITY – CH1	UNIVERSE: At least 1 child <18 years in household (child_home>0)
USDA HFSM	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.
CH1	Often true
CHI	Sometimes true
	Never true
	Don't know
	Refuse to answer
FOOD SECURITY – CH2	UNIVERSE: At least 1 child <18 years in household (child_home>0)
USDA HFSM	You or other adults in your household couldn't feed the children a balanced meal, because you couldn't afford that.
CH2	Often true
СП2	Sometimes true
	Never true
	Don't know
	Refuse to answer
FOOD SECURITY – CH3	UNIVERSE: At least 1 child <18 years in household (child_home>0)
USDA HFSM	The children were not eating enough because you or other adults in your household just couldn't afford enough food.
СН3	Often true
CHS	Sometimes true
	Never true
	Don't know
	Refuse to answer
CHILD LEVEL 2 SCREENING	If affirmative response to one or more of CH1-CH3 (i.e., CH1-CH3=1 ("often true") or 2 ("sometimes true")), then continue to CH4; otherwise skip to End of Food Security Module.
FOOD SECURITY – CH4	UNIVERSE: Respondents who passed child level 2 screening
USDA HFSM	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?
0114	Yes
CH4	No
	Don't know
	Refuse to answer
FOOD SECURITY – CH5	UNIVERSE: Respondents who passed child level 2 screening
USDA HFSM	In the last 12 months, did any of the children ever skip meals because there wasn't enough money for food?
CH5	Yes
СПЭ	No
	Don't know
	Refuse to answer
FOOD SECURITY – CH5a	UNIVERSE: CH5=1 (yes)
USDA HFSM	How often did this happen?
CH5A	Almost every month
CHISA	Some months but not every month

	Only 1 or 2 months
	Don't know
	Refuse to answer
FOOD SECURITY – CH6	UNIVERSE: Respondents who passed child level 2 screening
USDA HFSM	In the last 12 months, were the children ever hungry but you just couldn't afford more food?
CH6	Yes
	No
	Don't know
	Refuse to answer
FOOD SECURITY – CH7	UNIVERSE: Respondents who passed child level 2 screening
USDA HFSM	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?
CH7	Yes
	No
	Don't know
	Refuse to answer
FOOD SECURITY –	Has the COVID-19 pandemic affected whether your household has had enough food to eat?
COVID IMPACT – EVER	Not at all
NEW 2020	A little
	A lot
COVID_FS_EVER	Don't know
	Refuse to answer
FOOD SECURITY –	UNIVERSE: Respondents who reported that COVID-19 has affected their food security (COVID_FS_EVER=A little or a lot))
COVID IMPACT -	You said that since the COVID-19 pandemic started, you/others in your household have not had enough food to eat.
REASON	
ADARTED EDOMATUE	Which, if any, of the following were your reason(s) for this?
ADAPTED FROM THE FOOD FOUNDATION	(Select all that apply).
YOUGOV POLL	
	I/we did not have enough money for food
NEW 2020	I/we could not access enough food because shops did not have the supplies
COVID FSR MON	I/we could not access enough food because we could not go out and did not have any other way to get the food we needed
COVID_FSK_IVION COVID_FSR_SHOP	Other
COVID_FSR_OUT	Don't know
COVID_FSR_OTHER	Refuse to answer
COVID_FSR_DK	
FOOD SECURITY –	UNIVERSE: Respondents who reported that COVID-19 has affected their food security (COVID_FS_EVER=A little or a lot))
COVID IMPACT -	Is the COVID-19 pandemic currently affecting whether your household has enough food to eat?
CURRENT	Not at all
	A little
NEW 2020	A lot
COVID_FS_CURR	Don't know
- COVID_13_COM	
	Refuse to answer

### **DIETARY PATTERNS AND EFFORTS**

DOMAIN SOURCE	QUESTION
BODY IMAGE AND WEIGHT INTRO	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.
EATING RESTRICTIONS ADAPTED (HEAVILY) FROM TNT 2015	Would you describe yourself as: (Select all that apply) Vegetarian Vegan Pescatarian
RESTRICT_[TYPE] RESTRICT_NONE RESTRICT_DK RESTRICT_R RESTRICT_R	Following a religious practice for eating → Please specify: [open-ended]  None of the above  Don't know  Refuse to answer

# DIET MODIFICATION EFFORTS

ADAPTED FROM TNT 2015

REVISED 2019 REVISED 2020

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 meat (e.g.,					
beef, lamb) only					
Sugary drinks					
100% fruit juice					
'Artificial' low-					
calorie sweeteners					
like aspartame					
'Natural' low-calorie					
sweeteners like					
stevia					
Processed foods					
Organic foods					
Local foods (food					
grown in your area)					
Ethically-sourced, or					
fair trade foods					
Foods with low					
greenhouse gas					
emissions					

[PROGRAMMER: Split on three screens, with first 9 items on screen 1, next 8 items on screen 2, and next 4 on screen 3]

## WEIGHT LOSS EFFORTS, BODY PERCEPTIONS, AND WEIGHT STIGMA

<b>DOMAIN</b> SOURCE	QUESTION			
PERCEIVED BODY SIZE	Which body is most like your own body?			
K. MAXIMOVA ET AL. THE ROLE OF UNDERESTIMATING	JNIVERSE: gender= 2 (woman) or 4 (trans female/trans woman)			
BODY SIZE FOR SELF- ESTEEM AND SELF- EFFICACY AMONG GRADE FIVE CHILDREN IN CANADA. ANNALS OF EPIDEMIOLOGY 2015; 25:753-759.				
IMAGES FROM (COLLINS, 1991) REVISED 2020	UNIVERSE: gender= 1 (man) or 3 (trans male/trans man)			
WT_BODY_F WT_BODY_F_DK WT_BODY_F_R				
WT_BODY_M WT_BODY_M_DK WT_BODY_M_R				
	Don't know			
	Refuse to answer			
PERCEIVED WEIGHT	Do you consider yourself to be			
CCHS	Obese			
WT_PERCEIVE	Overweight			
	Underweight			
	Just about right			
	Don't know Refuse to answer			
WEIGHT BEHAVIOUR	During the past 12 months have you tried to (Select all that apply)			
Adapted from:	Select all that apply			
NHANES, 2009-2010	Lose weight			
WT_TRY_LOSS	Gain weight			
WT_TRY_GAIN	Stay the same weight			
WT_TRY_SAME	I have not tried to do anything about my weight			
WT_TRY_NOT	Don't know			

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

HEALTH, 2011;	
81(9):530-535.	Refuse to answer
EAT3_BINGE	
EAT3_VOMIT	
EAT-3 ATTITUDINAL	I am preoccupied with a desire to be thinner.
ITEM	Always
HAINES J, ZIYADEH NJ,	· ·
FRANKO DL,	Usually
MCDONALD J, MOND	Often
JM, AUSTIN SB.	Sometimes
SCREENING HIGH	Rarely
SCHOOL STUDENTS FOR EATING	Never
DISORDERS: VALIDITY	Don't know
OF BRIEF BEHAVIORAL	Refuse to answer
AND ATTITUDINAL	neruse to answer
MEASURES. J SCH	
HEALTH, 2011;	
81(9):530-535.	
EAT3_THIN	
WEIGHT BIAS	I worry about becoming fat.
ONE ITEM (OF 3) FROM THE FEAR OF	Strongly disagree
FAT SUBSCALE OF THE	Disagree
ANTI-FAT ATTITUDES	Neutral
QUESTIONNAIRE	Agree
[PUHL RM, LATNER JL,	Strongly agree
KING K, LUEDICKE J.	Don't know
WEIGHT BIAS AMONG	
PROFESSIONALS WHO	Refuse to answer
TREAT EATING DISORDERS:	
ASSOCIATIONS WITH	
ATTITUDES ABOUT	
TREATMENT AND	
PERCEPTIONS OF	
PATIENT OUTCOMES.	
INT J EATING DISORD	
2014; 47: 65–75.]	
WT_BIAS	

## **SUGARY DRINKS**

DOMAIN SOURCE	QUESTION
POP PERCEIVED HEALTHINESS	In your opinion, how unhealthy or healthy is this type of drink?
SSB_HLTH_POP	COUCHE CO
	Very unhealthy
	Unhealthy A little unhealthy
	Neither unhealthy nor healthy
	A little healthy
	Healthy
	Very healthy
	Don't know
	Refuse to answer
POP ACCEPTABLE FREQUENCY FOR CHILDREN SSB_CHILD_POP	Imagine that you have a 10-year old child. Is it okay for them to have this type of drink  600 mL
	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

SSB PERCEPTIONS -	[PROGRAMMER NOTE: Randomize each respondent to view one beverage and answer the following set of 3 questions with the same beverage image on screen for each question.]
CONDITION -	Diet soft drink
	100% juice
REVISED 2019	Energy drink
SSB_CONDITION	Water
33B_CONDITION	Specialty
	Sports drink
	Chocolate milk
	Iced tea
	Milk
	IVIIK
	600 mL 500 mL 250 mL 355 mL 500 mL 500 mL 500 mL 355 mL
SSB PERCEIVED	In your opinion, how unhealthy or healthy is this type of drink?
HEALTHINESS	[show image with mL label]
SSB_HLTH_[TYPE]	Very unhealthy
33B_HLIH_[ITPE]	Unhealthy
	A little unhealthy
	Neither unhealthy nor healthy
	A little healthy
	Healthy
	Very healthy
	Don't know
	Refuse to answer
SSB ACCEPTABLE	Imagine that you have a 10-year old child. Is it okay for them to have this type of drink
FREQUENCY FOR	[show image with mL label]
CHILDREN	Never
SSB_CHILD_[TYPE]	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

SSB SUGAR AMOUNT	A 600 mL bottle of 'regular' Coke has 64 grams of sugar.
REVISED 2020	
	How much sugar do you think the following beverage contains?
SSB_SUGAR_[TYPE] SSB_SUGAR_[TYPE]N	[show image with mL label]
33B_30OAN_[TTFL]N	Enter number of grams: Don't know
	Refuse to answer
SSB DEFINITION	
33D DEFINITION	The next few questions ask about <u>SUGAR AND SUGARY DRINKS</u> .
	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.
SSB SELF	Is the amount of sugary drinks you typically have in a week
CONSUMPTION	A very unhealthy amount
SSB SELF	An unhealthy amount
33B_3ELF	Neither unhealthy nor healthy amount
	A healthy amount
	A very healthy amount
	Don't know
	Refuse to answer
SSB SOCIAL NORMS –	People important to me TRY NOT to eat foods high in SUGAR.
Q1	Strongly agree
SSB_NORMS1	Agree
338_NONNS1	Neither agree nor disagree
	Disagree
	Strongly disagree
	Don't know
	Refuse to answer
SSB SOCIAL NORMS –	People important to me THINK I SHOULD NOT eat foods high in SUGAR.
Q2	Strongly agree
SSB_NORMS2	Agree
_	Neither agree nor disagree
	Disagree
	Strongly disagree
	Don't know
	Refuse to answer
SSB SOCIAL NORMS –	People important to me TRY NOT to drink SUGARY DRINKS.
Q3	Strongly agree
SSB_NORMS3	Agree
	Neither agree nor disagree
	Disagree
	Strongly disagree

	Don't know
	Refuse to answer
SSB SOCIAL NORMS –	People important to me THINK I SHOULD NOT drink SUGARY DRINKS.
Q4	Strongly agree
660 11001161	Agree
SSB_NORMS4	Neither agree nor disagree
	Disagree
	Strongly disagree
	Don't know
	Refuse to answer
PUBLIC TRUST	Please tell us whether you agree or disagree with the following:
	I trust messages from health experts on sugary drinks.
PT_HE_SUGARY_DRINK	Strongly agree
S DT IND CUCARY DRIN	Agree
PT_IND_SUGARY_DRIN KS	Neither agree nor disagree
NO .	Disagree
	Strongly disagree
	Don't know
	Refuse to answer
	neruse to answer
	I trust messages from the <u>food and beverage industry</u> on <u>sugary drinks</u> .
	Strongly agree
	Agree
	Neither agree nor disagree
	Disagree
	Strongly disagree
	Don't know
	Refuse to answer
SUGAR KNOWLEDGE	Please rate if you feel the following are true or false:
REVISED 2019	
MEVISES 2015	Frequently drinking sugary drinks increases the risk of obesity.
SD_OBESITY	Frequently drinking sugary drinks increases the risk of diabetes.
SD_DIABETES SD_TOOTH	Frequently drinking sugary drinks increases the risk of tooth decay.
	[Show response options for each item as radio button list]
	True
	False
	Don't know
	Refuse to answer

SWEETENER ACCEPTABILITY FOR	Please tell us whether you agree or disagree with the following:
CHILDREN	Children should not consume foods or drinks with artificial or low-kilojoule sweeteners.
NEW 2020	
	Strongly agree
SWT_CHILD	Agree
	Neither agree nor disagree
	Disagree
	Strongly disagree
	Don't know
	Refuse to answer

## **NUTRITION KNOWLEDGE**

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

## **SOURCES OF NUTRITION INFORMATION**

DOMAIN	QUESTION
SOURCE	
SOURCES OF NUTRITION INFO CCHS FOOD GUIDE	In the past 12 months, did you get information on food or nutrition from any of the following sources? (Select all that apply) Health professional (e.g., family doctor, nurse, or dietitian)
module and TNT	Alternative health practitioner (e.g., <b>c</b> hiropractor, naturopath, homeopath, holistic nutritionist)
integrated content	Health association materials or website (e.g., Heart Foundation, Cancer Council, Diabetes Australia)
(adapted to be for 12	Fitness programs / personal trainer
months rather than 6)	Weight loss programs (such as Weight Watchers)
REVISED 2019	Your family, friends, or colleagues
	Australian Dietary Guidelines
INFO_[TYPE]	Government / health agency materials, websites or apps
INFO_NONE	Food company materials, advertisements, websites or apps

INFO_DK	Nutrition Information Panel on food products
INFO_R INFO_APPTEXT	Nutrition information on the front of food packages
INFO_APPTEXT	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? [open-ended]
	Other >> Please specify: [open-ended]
	None of the above
	Don't know
	Refuse to answer
PUBLIC EDUCATON	Do you remember seeing any educational messages or campaigns on healthy eating from the government or health authorities in the past 12 months?
REVISED 2020	Yes
(underline)	No
(anacimic)	Don't know
PUBLIC_ED1	Refuse to answer
PUBLIC EDUCATON -	UNIVERSE: Saw public education messages (public_ed1=yes)
DESCRIPTION	Please tell us the main point(s) of the information you saw or heard.
REVISED 2019	[OPEN TEXT FIELD]
	I don't remember the main point(s)
PUBLIC_ED2	Refuse to answer
PUBLIC_ED2_DKR	
DOCTOR ADVICE	Has a doctor ever advised you to do any of the following? (Select all that apply)
DOCADVICE_[TYPE]	Lose weight
DOCADVICE_NONE	Reduce sodium or salt intake
DOCADVICE_DK	Reduce cholesterol in your diet
DOCADVICE_R DOCADVICE_OTEXT	Reduce sugary drinks
DOCABVICE_OTEXT	Eat more fruits and vegetables
	Other diet advice (please specify):
	None of the above
	Don't know
	Refuse to answer

## **FOOD PACKAGING & LABELLING**

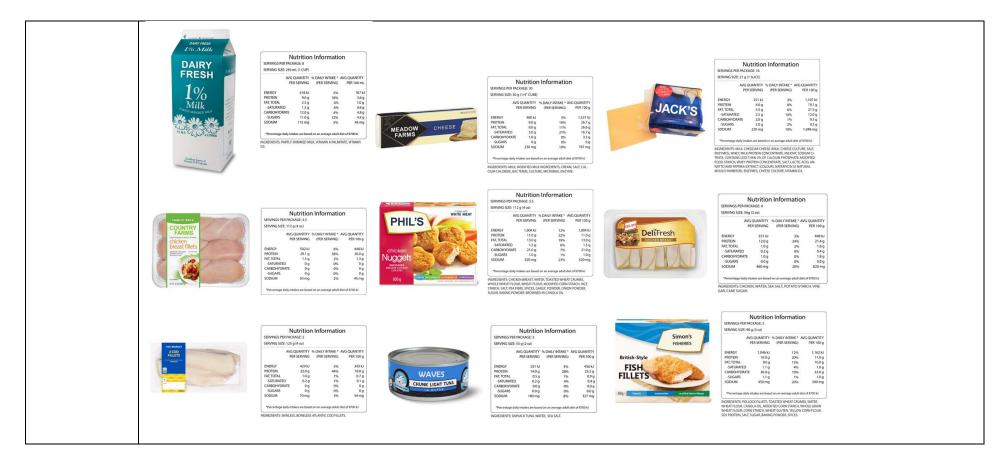
DOMAIN SOURCE	QUESTION
NUTRITION INFO IN	In your opinion, is nutrition information easy or hard to find in supermarkets?
GROCERY STORES	Very hard to find
INFO_GROCERY	Hard to find
,,,, o_e,,,	Neither hard nor easy
	Easy to find
	Very easy to find
	Don't know
	Refuse to answer
LABEL AWARENESS	We would now like to ask you some questions about food labels on products.
LABEL_AWARE_AUS	How often have you seen this type of food label on packages or in stores?
	HEALTH STAR RATING
	Never
	Rarely
	Sometimes
	Often
	All the time
	Don't know
	Refuse to answer
LABEL USE	UNIVERSE: label_aware_AUS= 'rarely', 'sometimes', 'often', or 'all the time'
LABEL_USE_AUS	How often do you use this type of food label when deciding to buy a food product?
	3.5
	HEALTH STAR RATING
	Never
	Rarely
	Sometimes

Often All the time Don't know Refuse to answer LABEL Do you find this information... UNDERSTANDING LABEL\_UNDERSTAND\_ AUS Very hard to understand Hard to understand Neither hard nor easy Easy to understand Very easy to understand Don't know Refuse to answer NFT AWARENESS How often have you seen this type of food label on packages or in stores? NFT\_AWARE\_AUS Nutrition Information SERVINGS PER PACKAGE: 11 SERVING SIZE: 23.2 g (4 BISCUITS) AVG QUANTITY % DAILY INTAKE \* AVG QUANTITY PER SERVING (PER SERVING) **ENERGY** 397 kJ 1,710 kJ PROTEIN 2.8 g 6% 12.2 g FAT, TOTAL 2.2 g 3% 9.4 g -SATURATED 0.3 g 196 1.1 g 14.5 g CARBOHYDRATE 62.3 g 5% -SUGARS 0.4 g SODIUM 105 mg 452 mg \*Percentage daily intakes are based on an average adult diet of 8700 kJ Never Rarely Sometimes Often All the time Don't know Refuse to answer

NFT USE	UNIVERSE: nft_aware_AUS= 'rarely', 'sometimes', 'often', or 'all the time'
ADAPTED FROM 2014	How often do you use this type of food label when deciding to buy a food product?
FDA HEALTH AND DIET	Nutrition Information
SURVEY	SERVINGS PER PACKAGE: 11
NFT_USE_AUS	SERVING SIZE: 23.2 g (4 BISCUITS)
NFI_USE_AUS	AVG QUANTITY % DAILY INTAKE * AVG QUANTITY PER SERVING (PER SERVING) 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
	SODIUM 105 mg 5% 452 mg
	*Percentage daily intakes are based on an average adult diet of 8700 kJ
	Never
	Rarely
	Sometimes
	Often
	All the time
	Don't know
	Refuse to answer
NFT	Do you find this information
UNDERSTANDING	Nutrition Information
NFT_UNDERSTAND_A	SERVINGS PER PACKAGE: 11
US	SERVING SIZE: 23.2 g (4 BISCUITS)
	AVG QUANTITY % DAILY INTAKE * AVG QUANTITY PER SERVING (PER SERVING) 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
	SODIUM 105 mg 5% 452 mg
	*Percentage daily intakes are based on an average adult diet of 8700 kJ
	Very hard to understand
	Hard to understand
	Neither hard nor easy
	Easy to understand
	Very easy to understand
	Don't know
	Refuse to answer
	Therape to dispate

NFT CHANGE AWARE	UNIVERSE: nft_aware_AUS = 'rarely', 'sometimes', 'often', or 'all the time'
	In the past 12 months, have you noticed ANY CHANGES to these labels such as the type of information shown, or how the label looks?
NEW 2020	Nutrition Information
NFT_CNG_AUS	SERVINGS PER PACKAGE: 11 SERVING SIZE: 23.2 g (4 BISCUITS)
	AVG QUANTITY % DAILY INTAKE * AVG QUANTITY PER SERVING (PER SERVING) PER 100 g
	ENERGY 397 kJ 5% 1,710 kJ PROTEIN 2.8 g 6% 12.2 g FAT, TOTAL 2.2 g 3% 94 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
	*Percentage daily intakes are based on an average adult diet of 8700 kJ
	Yes
	No
	Don't know
	Refuse to answer
NFT INFLUENCE	Overall, how much do food labels influence what you eat?
LABEL_OVERALL	No influence at all
EADEE_OVERALE	A little influence
	Some influence
	A lot of influence
	Very strong influence
	Don't know
	Refuse to answer
FOP LABEL SUPPORT	UNIVERSE: Australia and UK only
NEW 2020	In Australia, food companies can choose which products display this type of nutrition label.
LABEL_SUPPORT_AUS	Would you support or oppose a government policy to show this type of nutrition label on ALL food products?
	[PROGRAMMER NOTE: Show Health Star Rating label in Australia]
	HEALTH STAR RATING
	Support
	Neutral
	Oppose

	Don't know
	Refuse to answer
DISCUSS LABELS	In the last month, how often have you talked to others about nutrition labels on foods or beverages?
	Not at all
NEW 2020	Once
LABEL_DISCUSS	A few times
LABEL_DISCUSS	Often
	Very often
	Don't know
	Refuse to answer
FOOD PROCESSING	[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
KNOWLEDGE	horizontally on computer browsers, and vertically on smartphone and tablet browsers.]
	Overall, how healthy is this food product?
REVISED 2019 REVISED 2020	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
INEVISED 2020	Not at all healthy  Extremely healthy
HLTH1HLTH15	That at all fleating Extremely fleating
HLTH1_DKRHLTH15_	Don't know
DKR HLTH1VHLTH15V	Refuse to answer
HLTH_ORDER	Nerdade to driawer
HLTH_ORDER_V	Nutrition Information
Note: 2019 corrected	SERVINGS PER PRICOGEL 4 SERVINGS SIZE 250 PILL (1 CLIP)
error from 2018 in fat	Nutrition Information  Nutrition Information  BNBGV 4427 6% 1954 bl
content in milk NFT;	SERVING PER RECOCE: 1 SERVING STEEL TO GET T
and replaced ham deli	SULANS 26.6 g 30% 10.7 g  SOUM 6 mg 0% 0 mg
meat with chicken deli meat. 2020 corrected	SMITH'S
juice serving size and	SATURANTED   09
kJ; deleted "Quaker"	"Processage daily inclains are based on an average adult der of \$700 M. INGREDENTS APPLES WATER, ASCORDE (ACO INTRANNIC).
from oats ingredient	
list; corrected milk saturated fat, fat %DV	Nutrition Information standards Premicroscass standards and and an analysis of the standards and an
and kJ per 100g;	Nutrition Information SIRVINGS PER INCLOREGE 33  Nutrition Information Information SIRVINGS PER INCLOREGE 33  Nutrition Information INF
added fish products.	SHANNE SIZE: 28 GI CURY SERVING SIZE: 28 GI CURY AG QUANTITY % DALY NITAE: ANG QUANTITY PER SERVING PER SERVING PER 100 9 ANG QUANTITY % DALY NITAE: ANG QUANTITY PER SERVING PER SERVING PER 100 9 AND DESCRIPTION PER SERVING PER 100 9 AND DESCRIPTION PE
	MURPHY'S PRISONE PRISON
	MANUARID   0.4 g   29   1.3 g
	SOCIAM 160 mg 7% 0 mg 90
	Precising daily initiate use based on an investigat daily initiate use based on an investigation of the property o
	MSS. TIERMON A POR MIRERAS CELLULA FROM AND TICK MSS. TIERMON A POR MIRERAS CELLULA FROM AND TICK MSS. TIERMON A POR MIRERAS CELLULA FROM AND TICK MSS. TIERMON A PORT MIRERAS CELLULA FROM AND TICK MSS. TIERMON A PORT MIRERAS CELLULA FROM A PORT TICK MSS. TIERMON A PORT MIRERAS CELLULA FROM A PORT TICK MSS. TIERMON A PORT MSS. TIERMON A PORT TICK MSS. TIERMON A PORT TICK TIERMON A POR
	PROMINED INTRAME 22 REGIOURNIL STEAM RE CHEMINE MONCHE TRAFE, A EVIDANN FOLK ACID, VERMAN EZ VETAMO D.  CARMEL COOR, MADRAL ACO, RED 46.  CARMEL COOR, MADRAL ACO, RED 46.



### **RETAIL ENVIRONMENT**

DOMAIN	QUESTION
SOURCE	
SUPERMARKET	[PROGRAMMER NOTE: RANDOMIZE ORDER OF ITEM PRESENTATION. HIDE BACK BUTTON. SHOW RESPONSE OPTIONS FOR EACH ITEM AS RADIO BUTTON LIST.]
POLICIES	Would you support or oppose the following practices in supermarkets
	Fewer end-of-aisle displays containing unhealthy foods or soft drinks
REVISED 2019	Checkouts with only healthy products (e.g., no soft drinks, chocolate, confectionery)
(response format) REVISED 2020	More shelf space for fresh and healthier foods such as fruits and vegetables
(show all items)	Support
POL_AISLE	Neutral
POL_CHECKOUT	Oppose
POL_SHELF	Don't know
	Refuse to answer

# PRICE PROMOTIONS [PROGRAMMER NOTE: Randomize each respondent to answer 1 of the following 2 price promotion questions (i.e., each respondent will either complete the 'Price Promotion Experiment', or the 'Impact of Discounts' measure)] PRICE PROMOTIONS -[PROGRAMMER NOTE: HIDE BACK BUTTON] **EXPERIMENT** If you saw this type of breakfast cereal at your supermarket, how likely is it that you would buy it? **NEW 2020** [PROGRAMMER NOTE: Randomly assign respondent to view one of 8 product images] PROMO\_1A-1D/2A-2D 1. Healthy breakfast cereal A. No price promotion B. 30% discount C. Multi-buy '2 for \$X' (that equals 30% off) D. Everyday low price (same price as option A with no promo) Fruit Bran Fruit Bran Fruit Fruit Bran Bran Was \$5.00 Buy 1 for \$5.00 Everyday low price \$5.00 LOW 30% 2 FOR \$5.00 Buy 2 for \$7.00 500g Now \$3.50 PRICE OFF \$7 500g

- 2. Unhealthy breakfast cereal
- A. No price promotion
- B. 30% discount
- C. Multi-buy '2 for \$X' (that equals 30% off)
- D. Everyday low price (same price as option A with no promo)









\$5.00 500g Was \$5.00 **Now \$3.50** 500g 30% OFF

Buy 1 for \$5.00 Buy 2 for \$7.00 500g 2 FOR \$5.00 \$500g

LOW

Very unlikely to buy it Unlikely to buy it May or may not buy it Likely to buy it Very likely to buy it Don't know Refuse to answer

PRICE PROMOTIONS -	[PROGRAMMER NOTE: HIDE BACK BUTTON]
IMPACT OF DISCOUNTS	This next question is about price discounts / 'specials' (e.g. 30% off, buy-one-get-one-free) at supermarkets.
NEW 2020	When do you buy these products?
PROMO_IMP1-6	Please select one of the options for each product listed.
	[PROGRAMMER NOTE: Show radio button list for each item. Randomize order of food products]
	Soft drink (e.g. cola) Diet soft drink (e.g. diet cola) Potato chips/crisps Sweet biscuits Canned vegetables and beans (e.g. baked beans) Nuts
	Regularly, whether it's 'on special' or not Sometimes, but more likely to when it's 'on special' Only when it's 'on special'
	Rarely or never, even if it's 'on special'  Don't know
	Refuse to answer

### MENU LABELLING

DOMAIN	QUESTION
SOURCE	
LAST RESTAURANT	[PROGRAMMER NOTE: HIDE BACK BUTTON]
VISIT	When was the last time you visited a restaurant (including a fast-food outlet or coffee shop)?
FCMS	Within the last 24 hours
REST VISIT	Within the last 7 days
_	Within the last month
	Within the last 3 months
	Within the last 6 months
	Longer than 6 months ago
	Don't know
	Refuse to answer

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

# FOOD GUIDE / DIETARY RECOMMENDATIONS

DOMAIN	QUESTION
SOURCE FOOD GUIDE – LAST	When was the last time you looked at the Australian Dietary Guidelines, if ever?
USE	In the last month
OTTAWA AND CFDR	In the last 6 months
(ADAPTED TIME	In the last emonths
ANCHORS)	· ·
FG_LOOK	More than a year ago
	Never
	Don't know
	Refuse to answer
FOOD GUIDE – USE	UNIVERSE: Ever looked at food guide (fg_look ≠ 5)
CCHS FOOD GUIDE MODULE (ADAPTED	Have you ever used information from the Australian Dietary Guidelines (Select all that apply)
RESPONSE OPTIONS TO	To choose foods
SIMPLIFY	To determine how much you need to eat every day
YOU/HOUSEHOLD)	To plan meals or to help with grocery shopping
	To assess how well you are eating
FG_USE_[TYPE] FG_USE_NONE	To manage your weight
FG_USE_DK	To help make healthy choices when eating away from home
FG_USE_R	Other → Please specify: [open-ended]
FG_USE_OTEXT	None of the above
	Don't know
	Refuse to answer
FOOD GUIDE -	UNIVERSE: Ever looked at food guide (fg_look ≠ 5)
MESSAGES	The Australian Dietary Guidelines have information about healthy eating.
	Please write as many main points from the Guidelines as you can remember.
NEW 2019	[5 open text boxes]
	I don't remember the main points
FG_MSG1-5	Refuse to answer
FG_MSG_DKR	
FOOD GUIDE – TRUST	UNIVERSE: Ever looked at food guide (fg_look ≠ 5) Please tell us whether you agree or disagree with the following statement:
NEW 2010	Please tell us whether you agree or disagree with the following statement:
NEW 2019	
FC TRUCT	I trust the information in the Australian Dietary Guidelines.
FG_TRUST	Strongly agree
	Agree
	Neither agree nor disagree
	Disagree
	Strongly disagree
	Don't know
	Refuse to answer

## **FOOD MARKETING**

DOMAIN SOURCE	QUESTION
EXPOSURE TO	In the last 30 days, have you seen or heard advertisements or promotions for 'unhealthy foods' in the following places? (Select all that apply)
UNHEALTHY FOOD	in the last 50 days, have you seen of fleat advertisements of promotions for difficulty floods. In the following places: (Select all that apply)
MARKETING -	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.
LOCATION	officultity foods include processed foods fligh in sugar, sair, or saturated fat, such as soft arrinks, fast food, chips, sugary cereals, biscuits and chocolate bars.
REVISED 2019	TV
MKTG_LOC_[TYPE]	Radio
MKTG_LOC_[TTPE]  MKTG LOC NONE	Online / internet
MKTG_LOC_DK	Mobile app / video game
MKTG_LOC_R	Social media (e.g., Twitter, Facebook, Instagram)
MKTG_LOC_OTEXT	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
	I haven't seen any advertising or promotions for unhealthy food in the last 30 days
	Don't know
	Refuse to answer
EXPOSURE TO	In the last 30 days, how often did you see or hear advertisements or promotions for the following?
UNHEALTHY FOOD MARKETING -	
FREQUENCY	Ads for sugary drinks
	Ads for fast food / take-away
REVISED 2019	Ads for sugary cereals
MKTG_FREQ_SD	Ads for snacks such as chips
MKTG_FREQ_FF	Ads for desserts such as cakes, biscuits, and ice cream
MKTG_FREQ_CEREAL	Ads for lollies or chocolate bars
MKTG_FREQ_SNACK MKTG_FREQ_DESSERT	
MKTG_FREQ_CANDY	[Show response options for each item as radio button list]
	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
EXPOSURE TO MARKETING STRATEGIES	[PROGRAMMER NOTE: show note in grey font] 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.
MKTG_LICENCED	
MKTG_COMPANY	In the last 30 days, have you seen any of the following? (Select all that apply)
MKTG_CELEB	Unhealthy food or drinks promoted using characters from movies or TV (e.g., Star Wars, Disney characters)
MKTG_PROSPORT MKTG_RECSPORT	Unhealthy food or drinks with characters created by food companies (e.g., Tony the Tiger, Ronald McDonald)
MKTG_CULTURE	Celebrity endorsements of unhealthy food/drinks
MKTG_NONE	Professional sport teams or sporting events sponsored by unhealthy food/drink companies
MKTG_DK	Children's/community sports teams sponsored by unhealthy food/drink companies
MKTG_R	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
CHILD ASK -	UNIVERSE: At least 1 child <18 years in household (child_home>0)
MARKETING	[PROGRAMMER NOTE: show note in grey font]
STRATEGIES	Remember: Unhealthy foods include processed foods high in sugar, salt, or saturated fat, such as soft drinks, fast food, chips, sugary cereals, biscuits and
REVISED 2019	chocolate bars.
(response format)	In the last 30 days, have your children asked you to buy any unhealthy food or drinks with
ASK LICENCED	any difficulties as to days, have your children asked you to buy any difficulty food of diffixs with
ASK_COMPANY	Characters from movies or TV (e.g., Star Wars, Disney characters)
_	Characters created by food companies (e.g., Tony the Tiger, Ronald McDonald)
	Characters created by 1000 companies (e.g., 1011) the riger, Norlaid McDonald,
	[Show response options for each item as radio button list]
	Yes
	No
	Don't know
	Refuse to answer

UNIVERSE: At least 1 child <18 years in household (child_home>0)
[PROGRAMMER NOTE: show note in grey font]
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.
In the last 30 days, <u>did you buy</u> your children any <u>unhealthy</u> food or drinks with
Characters from movies or TV (e.g., Star Wars, Disney characters)
Characters created by food companies (e.g., Tony the Tiger, Ronald McDonald)
[Show response options for each item as radio button list]
Yes
No No
Don't know
Refuse to answer
UNIVERSE: At least 1 child <18 years in household (child_home>0)
[PROGRAMMER NOTE: show note in grey font]  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.
Chocolate pars.
How often do your children ask you to buy unhealthy food or drinks they've seen advertised?
How often do your children ask you to buy difficaltify food of driffics they we seem advertised:
Never
Only for special occasions
Less than once a week
Some days
Every day
Don't know
Refuse to answer

UNHEALTHY FOOD	UNIVERSE: At least 1 child <18 years in household (child_home>0)
CONSUMPTION	In a typical week, how often do your children eat or drink
FREQUENCY	Sugary drinks
REVISED 2019	Fast food / take-away
(response format)	Sugary cereals
(124)	Snacks such as chips
EAT_SD	Desserts such as cakes, biscuits, and ice cream
EAT_FF	Lollies or chocolate bars
EAT_CEREAL EAT SNACK	
EAT_DESSERT	[Show response options for each item as radio button list]
EAT_CANDY	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
CHILD – PRODUCTS	UNIVERSE: At least 1 child <18 years in household (child_home>0)
	[PROGRAMMER NOTE: show note in grey font]
MKTG_CHILD_PRODU	Remember: Unhealthy foods include processed foods high in sugar, salt, or saturated fat, such as soft drinks, fast food, chips, sugary cereals, biscuits and
CT	chocolate bars.
	Do any of your children own any clothing, posters, stickers, or other products that show a logo or brand of unhealthy food or drinks?
	Yes
	No No
	Don't know
	Refuse to answer
CHILD – TOY	UNIVERSE: At least 1 child <18 years in household (child_home>0)
MKTG_CHILD_TOY	Do any of your children own any 'Happy Meal' toys or other toys from fast-food restaurants?
IVIN IG_CHILD_IUY	Yes
	No No
	Don't know
	Refuse to answer
CONCERN ABOUT	UNIVERSE: At least 1 child <18 years in household (child_home>0)
CHILD'S EXPOSURE TO MARKETING	Are you concerned about the amount of marketing for sugary drinks and fast food that your children see?
TOWARKETING	Not at all concerned
MKTG_CHILD_CONCER	A little concerned
N	Somewhat concerned
	Very concerned
	Don't know
	Refuse to answer

# PRICE / TAXATION

<b>DOMAIN</b> SOURCE	QUESTION
SUGAR TAX	Do drinks with sugar (e.g., Coke) cost more than drinks without sugar (e.g., Diet Coke) in Australia?
REVISED 2019	No
KEVISED 2019	Yes – a little more
DRINKS_COST	Yes – a lot more
	Don't know
	Refuse to answer

## **POLICY SUPPORT**

DOMAIN	QUESTION
SOURCE	
POLICY SUPPORT	[PROGRAMMER NOTE: HIDE BACK BUTTON.]
(items in second list from Policy	We are interested in your opinion about food policies that could be implemented. For each statement, please indicate whether you would support or oppose
Interventions to	the policy.
Reduce Obesity –	
Knowledge, Attitudes	Would you support or oppose a government policy that would require
and Beliefs Survey of the Public (Raine))	Support
the Public (Raine))	Neutral
REVISED 2019	Oppose
	Don't know
POL_CAL_REST POL_TAX_SSB	Refuse to answer
POL_TAX_SUB POL_TAX_SUGAR	[PROGRAMMER NOTE: SHOW 8 RANDOMLY SELECTED ITEMS TO EACH PARTICIPANT; RANDOMIZE ORDER OF ITEM PRESENTATION. SHOW RESPONSE OPTIONS FOR EACH ITEM AS RADIO BUTTON
POL_FV_SUB	LIST.] Calorie or kilojoule amounts on menus of chain restaurants
POL_BAN_CHECKOUT	Taxes on sugary drinks
POL_MAX_SALT POL_ADDED	
POL SCH PROG	Taxes on sugary drinks IF the money was spent on subsidizing healthy foods
POL_SCH_STND	Taxes on foods with high sugar
POL_ZONE_FF	Subsidies to reduce the price of fresh fruit and vegetables
POL_BAN_UNHLTH POL_RESTR_SPONS	A ban on unhealthy foods (e.g., sugary drinks, chips, chocolate) at supermarket checkouts
POL_RESTR_SPONS POL_BAN_TOYFF	A maximum limit on salt levels in pre-packaged foods
POL_BAN_DISC	Labelling of the amount of "added sugars" on pre-packaged foods
	Free breakfast or lunch programs in schools
	Nutrition standards for school / college / university canteens
	Planning laws to restrict the number of fast food restaurants near schools
	A ban on marketing unhealthy food and beverages to children
	Restrictions on sponsorship of sporting events and teams by food companies such as Coca Cola and McDonalds
	A ban on the use of toys, vouchers or competitions as part of children's meals at fast-food restaurants
	A ban on price discounts for unhealthy food and beverages (e.g., 30% off, or 'buy-one-get-one-free')

#### FOOD COMPANY UNIVERSE: Australia only **ACTION SUPPORT** Please tell us whether you agree or disagree with the following statement about food companies: **NEW 2020** [PROGRAMMER NOTE: Randomize each respondent to answer ONE of the following six items] Food companies have a responsibility to make food and drinks healthier for consumers (e.g., by reducing salt / sugar / saturated fat). CO RESP Food companies SHOULD clearly display the Health Star Rating on the packaging of ALL food and drinks. CO HSR Food companies SHOULD only make nutrition claims (e.g., low in fat) on products that are healthy overall. CO\_CLAIM CO CHAR Food companies SHOULD NOT place cartoon characters or other images that appeal to children on product packaging for unhealthy food and drinks. CO TV Food companies SHOULD NOT advertise unhealthy food and drinks on TV at times when children and teenagers are likely to be watching. CO\_ONLINE Food companies SHOULD NOT target children and teenagers with online ads for unhealthy food and drinks. Strongly agree Agree Neither agree nor disagree Disagree Strongly disagree Don't know Refuse to answer FOOD COMPANY UNIVERSE: Australia only HIGH COMMITMENT We are interested in your thoughts on a new system that would give awards to companies based on their commitments to produce and promote healthier SUPPORT food and drinks. NEW 2020 Please tell us whether you agree or disagree with the following statement: AWD SMKT AWD CO [PROGRAMMER NOTE: Randomize each respondent to answer ONE of following three items] AWD FF I would be more likely to shop at a supermarket chain that received awards as part of the new system. I would be more likely to buy products made by a food company that received awards as part of the new system. I would be more likely to eat at a fast food restaurant that received awards as part of the new system. Strongly agree Agree Neither agree nor disagree Disagree Strongly disagree Don't know Refuse to answer

## **HEALTH LITERACY**

DOMAIN	QUESTION
SOURCE	
NEWEST VITAL SIGN	[PROGRAMMER NOTE: HIDE BACK BUTTON.]
PFIZER	This information is on the back of a container of ice cream.
	Nutrition Information
	SERVINGS PER CONTAINER: 4
	SERVING SIZE: 125 mL (1/2 cup)
	AVG QUANTITY % DAILY INTAKE * AVG QUANTITY PER SERVING (PER SERVING) 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
	*Percentage daily intakes are based on an average adult diet of 8700 kJ
	Ingredients: Cream, Skim milk, Liquid sugar, Water, Egg yolks, Brown sugar, Milkfat, Peanut oil, Sugar, Butter, Salt, Carrageenan, Vanilla extract
	[PROGRAMMER NOTE: show above NFT and text above each of the following NVS questions]
NVS_CAL	If you eat the entire container, how many kilojoules (kJ) will you eat?
NVS_CAL_N	Enter number of kilojoules (kJ): [open-ended]
	Don't know
	Refuse to answer
AU (C. CAD)	[Answer: 4000kJ is the only correct answer]
NVS_CARB NVS_CARB_N	If you are allowed to eat 60 grams of carbohydrates as a snack, how much ice cream could you have?
NVS_CARD_IV	Enter number of cup(s): [open-ended]
	Don't know
	Refuse to answer
	[Answer: Any of the following is correct: 1 cup, 250 mL, 2 servings, "half the container" (not "half" or "1/2")]
NVS_SAT	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
NVS_SAT_N	cream. If you stop eating ice cream, how many grams of saturated fat would you be consuming each day?
	Enter number of grams: [open-ended]
	Don't know
	Refuse to answer
	[Answer: 33 is the only correct answer]

NVS_DV NVS_DV_N	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?
1113_57_11	Enter percentage: [numeric percentage]
	Don't know
	Refuse to answer
	[Answer: 10% is the correct answer; 11% is also accepted as correct in Australia only.]
NVS_ALG	Pretend that you are allergic to the following substances: penicillin, peanuts, latex gloves, and bee stings.
NVS_ALG_WHY NVS_ALG_WHYTEXT	Is it safe for you to eat this ice cream?
NV3_ALG_WHITEXT	Yes
	No
	Don't know
	Refuse to answer
	[Answer: No]
	[If "no", ask:]
	Why not?
	Enter reason: [open-ended]
	Don't know
	Refuse to answer
	[Answer: Because it has peanut oil or because you might have an allergic reaction]

## **GENERAL HEALTH STATUS**

DOMAIN	QUESTION
SOURCE CONSUMPTION	
FRUIT CONSUMPTION BRFSS	Now think about the foods you ate or drank during the past month, that is, the past 30 days, including meals and snacks.
FRUIT PREFER	Not including juices, how often did you eat fruit?
FRUIT_DAY_NUM FRUIT_DAY_DK_R	Include fresh, frozen or canned fruit. Do not include dried fruits.
(DAY/WEEK/MONTH/YEAR)	Do you prefer to answer by the number of times per day, week or month?
(DAT/WEEK/WONTH/TEAK)	Day
	Week
	Month
	Don't know
	Refuse to answer

	[Programmer: Show if "Day" is selected.]
	Enter the number of times you eat fruit per day:
	per day
	Don't know
	Refuse to answer
	Teruse to unswer
	[Programmer: Show if "Week" is selected.]
	Enter the number of times you eat fruit per week:
	per week
	Don't know
	Refuse to answer
	[Programmer: Show if "Month" is selected.]
	Enter the number of times you eat fruit per month:
	per month
	Don't know
	Refuse to answer
	neruse to answer
FRUIT JUICE CONSUMPTION	Net including fauit flavoured duinke on fauit iviese with added every heavy often did you daink 1000/ favit ivies evek as apple on evence ivies?
BRFSS	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?
DI 133	<u>Do not include</u> fruit-flavored drinks with added sugar like cranberry classic, Cottees cordial, lemon crush, Pop Tops, Gatorade, Ribena, and tropical punch.
JUICE_PREFER	Include only 100% pure juices or 100% juice blends.
JUICE_DAY_NUM	
JUICE_DAY_DK_R	Do you prefer to answer by the number of times per day, week or month?
	Day
(DAY/WEEK/MONTH/YEAR)	Week
	Month
	Don't know
	Refuse to answer
	[Programmer: Show if "Day" is selected.]
	Enter the number of times you drink 100% fruit juice per day:
	per day
	Don't know
	Refuse to answer
	[Programmer: Show if "Week" is selected.]
	Enter the number of times you drink 100% fruit juice per week:
	per week
	Don't know
	Refuse to answer

	[Programmer: Show if "Month" is selected.]
	Enter the number of times you drink 100% fruit juice per month:
	per month
	Don't know
	Refuse to answer
SALAD CONSUMPTION	How often did you eat a green leafy or lettuce salad, with or without vegetables?
BRFSS	Include spinach salads.
SALAD PREFER	
SALAD_DAY_NUM	Do you prefer to answer by the number of times per day, week or month?
SALAD_DAY_DK_R	Day
	Week
(DAY/WEEK/MONTH/YEAR)	Month
	Don't know
	Refuse to answer
	Theruse to answer
	[Programmer: Show if "Day" is selected.]
	Enter the number of times you eat a salad per day:
	per day
	Don't know
	Refuse to answer
	Refuse to answer
	[Programmer: Show if "Week" is selected.]
	Enter the number of times you eat a salad per week:
	per week
	Don't know
	Refuse to answer
	Refuse to answer
	[Programmer: Show if "Month" is selected.]
	Enter the number of times you eat a salad per month:
	per month
	Don't know
	Refuse to answer
FRIED POTATO	How often did you eat any kind of fried potatoes, including french fries, cook at home chips, or hash browns?
CONSUMPTION	Do not include potato chips such as Smiths Chips.
BRFSS	Do not include potato chips such as smiths chips.
207470 22555	Do you profes to answer by the number of times per day week or month?
POTATO_PREFER	Do you prefer to answer by the number of times per day, week or month?
POTATO_DAY_NUM POTATO_DAY_DK_R	Day
	Week
(DAY/WEEK/MONTH/YEAR	Month
	Don't know
	Refuse to answer

	[Programmer: Show if "Day" is selected.]
	Enter the number of times you eat fried potatoes per day:
	per day
	Don't know
	Refuse to answer
	[Programmer: Show if "Week" is selected.]
	Enter the number of times you eat fried potatoes per week:
	per week
	Don't know
	Refuse to answer
	[Programmer: Show if "Month" is selected.]
	Enter the number of times you eat fried potatoes per month:
	per month
	Don't know
	Refuse to answer
OTHER POTATO	How often did you eat any other kind of potatoes, or sweet potatoes, such as baked, boiled, mashed potatoes, or potato salad?
CONSUMPTION	Include all types of potatoes except fried. Include potatoes au gratin and scalloped potatoes.
BRFSS	Include all types of polatioes except fried. Include polatioes ad gratiff and scalloped polatioes.
	De very profes to analyze by the number of times nor day week or month?
OTH_POT_PREFER	Do you prefer to answer by the number of times per day, week or month?
OTH_POT_DAY_NUM OTH_POT_DAY_DK_R	Day
OTT_TOT_BAT_BIK_K	Week
(DAY/WEEK/MONTH/YEAR)	Month
	Don't know
	Refuse to answer
	[Programmer: Show if "Day" is selected.]
	Enter the number of times you eat other kinds of potatoes per day:
	per day
	Don't know
	Refuse to answer
	[Programmer: Show if "Week" is selected.]
	Enter the number of times you eat other kinds of potatoes per week:
	per week
	Don't know
	Refuse to answer
	[Programmer: Show if "Month" is selected.]
	Enter the number of times you eat other kinds of potatoes per month:
	per month

	Don't know
	Refuse to answer
OTHER VEGETABLE	Not including lettuce salads and potatoes, how often did you eat other vegetables?
CONSUMPTION	Include tomatoes, green beans, carrots, corn, cabbage, bean sprouts, pumpkin, and broccoli.
BRFSS	<u>Include</u> raw, cooked, canned, or frozen vegetables.
VEG_PREFER	<u>Do not include</u> rice.
VEG_DAY_NUM	
VEG_DAY_DK_R	Do you prefer to answer by the number of times per day, week or month?
(DAY/WEEK/MONTH/YEAR)	Day
(2,11,11221,111911111,1121111)	Week
	Month
	Don't know
	Refuse to answer
	[Programmer: Show if "Day" is selected.]
	Enter the number of times you eat other types of vegetables per day:
	per day
	Don't know
	Refuse to answer
	[Programmer: Show if "Week" is selected.]
	Enter the number of times you eat other types of vegetables per week:
	per week
	Don't know
	Refuse to answer
	[Programmer: Show if "Month" is selected.]
	Enter the number of times you eat other types of vegetables per month:
	per month
	Don't know
	Refuse to answer
GENERAL HEALTH CCHS	In general, would you say your health is
BRFSS	Poor
CHMS	Fair
HITH CENERAL	Good
HLTH_GENERAL	Very good
	Excellent
	Don't know
	Refuse to answer

OVERALL DIET	In general, how healthy is your overall diet?
NHANES AND USED IN FCMS	Poor
DIET	Fair Fair
DILT	Good
	Very good
	Excellent
	Don't know
	Refuse to answer
MENTAL HEALTH	In general, would you say your mental health is
CCHS AND CHMS	Poor
MENTAL	Fair
WENTAL	Good
	Very good
	Excellent
	Don't know
	Refuse to answer
STRESS	Thinking about the amount of stress in your life, would you say that most days are
CHMS	Not at all stressful
STRESS	Not very stressful
3111233	A bit stressful
	Very stressful
	Extremely stressful
	Don't know
	Refuse to answer
ORAL HEALTH	How would you rate your overall oral and dental health (teeth, gums, mouth or denture)?
ADAPTED FROM <u>AUSTRALIA</u> NATIONAL STUDY OF ADULT	Poor
ORAL HEALTH (NSAOH)	Fair
2017/2018	Good
NEW 2020	Very good
NEW 2020	Excellent
ORAL	Don't know
	Refuse to answer
COVID IMPACT – PHYSICAL HEALTH	Compared to before the COVID-19 pandemic, my PHYSICAL HEALTH is
HEALIH	A lot worse
NEW 2020	A little worse
INEAN ZOZO	No difference
COVID_HLTH	A little better
	A lot better
	Don't know
	Refuse to answer

COVID IMPACT – DIET	Compared to before the COVID-19 pandemic, my OVERALL DIET is
QUALITY	A lot less healthy
NEW 2020	A little less healthy
INE VV 2020	No difference
COVID_DIET	A little more healthy
	A lot more healthy
	Don't know
	Refuse to answer
COVID IMPACT – MENTAL	Compared to before the COVID-19 pandemic, my MENTAL HEALTH is
HEALTH	A lot worse
NEW 2020	A little worse
INE VV 2020	No difference
COVID_MENTAL	A little better
	A lot better
	Don't know
	Refuse to answer
COVID ILLNESS	Have you had COVID-19?
	No No
NEW 2020	Yes – confirmed by test
COVID_ILL	I believe I had COVID-19, but was not tested
_:	Don't know [valid response]
	Refuse to answer

## OTHER HEALTH BEHAVIOURS

DOMAIN	QUESTION
SOURCE	
DATA QUALITY CHECK	What is the current month?
- MONTH	January
DQ_MONTH	February
_	March
	April
	May
	June
	July
	August
	September
	October
	November
	December

	Don't know
	Refuse to answer
SMOKING – PAST 30	Have you smoked cigarettes in the past 30 days?
DAYS	No
CTADS	Yes, occasionally
SMK_30	Yes, every day
	Don't know
	Refuse to answer
MARIJUANA USE -	In the last 12 months, how often did you use marijuana or cannabis (a joint, pot, weed, hash)?
FREQUENCY CSTADS	I have never used marijuana
CSTADS	I have used marijuana but not in the last 12 months
MJ_USE	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
MARIJUANA USE –	UNIVERSE: Ever used marijuana (mj_use ≠ 1)
<b>DRIVEN</b> CSTADS ADAPTED	Have you ever <u>driven</u> a vehicle within 2 hours of using marijuana?
CSTADS ADAPTED	No, never
MJ_DRIVE	Yes, in the last 30 days
_	Yes, more than 30 days ago
	Don't know
	Refuse to answer
MARIJUANA USE –	Have you ever been a passenger in a vehicle driven by someone who had been using marijuana in the last 2 hours?
PASSENGER CSTADS ADAPTED	No, never
	Yes, in the last 30 days
MJ_PASS	Yes, more than 30 days ago
	Don't know
	Refuse to answer

ALCOHOL USE -	In the last 12 months, how often did you have a drink of alcohol that was more than just a sip?
FREQUENCY	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
CSTADS	(1 shot of spirits with soft drink, juice, energy drink, etc.).
ALC_FREQ	(1 shot of spirits with soft armit, funce, energy armit, etc.).
ALC_T NEQ	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
ALCOHOL USE -	UNIVERSE: Drank more than a sip of alcohol in last 12 months (alc_freq=4-10); do not ask if DK/R
BINGE DRINKING	In the last 12 months, how often did you have ["5" if male / "4" if female] drinks of alcohol or more on one occasion?
CSTADS	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
ALC_SEX	(1 shot of spirits with soft drink, juice, energy drink, etc.).
ALC_BINGE	
	I have never done this
	I did not have [5/4] or more drinks on one occasion in the last 12 months
	Less than once a month
	Once a month
	2 to 3 times a month
	Once a week
	2 to 5 times a week
	Daily or almost daily
	I do not know [valid answer]
	Refuse to answer
COVID IMPACT –	Has the COVID-19 pandemic affected how much alcohol you drink?
ALCOHOL	I drink A LOT LESS alcohol
	I drink A LITTLE LESS alcohol
NEW 2020	No difference
COVID_ALC	I drink A LITTLE MORE alcohol
	I drink A LOT MORE alcohol
	Not applicable
	Don't know
	Refuse to answer

COVID IMPACT – PHYSICAL ACTIVITY	Has the COVID-19 pandemic affected your level of physical activity?
	I am A LOT LESS physically active
NEW 2020	I am A LITTLE LESS physically active
NEW 2020	No difference
COVID_PA	I am A LITTLE MORE physically active
	I am A LOT MORE physically active
	Don't know
	Refuse to answer

## SOCIODEMOGRAPHIC MEASURES

DOMAIN	QUESTION
SOURCE	
ABORIGINAL STATUS ADAPTED FROM AUSTRALIAN CENSUS	Are you of Aboriginal or Torres Strait Islander origin?  If you are of both Aboriginal and Torres Strait Islander origin, please select both 'Yes' options.  No
REVISED 2020  ABORIG AUS 1	Yes, Aboriginal Yes, Torres Strait Islander
ABORIG_AUS_2 ABORIG_AUS_3 ABORIG_AUS_DK ABORIG_AUS_R	Don't know Refuse to answer
ETHNICITY ITC 4C ADAPTED	Do you speak a language other than English in the home? Yes
ETH_AUS ETH_AUS_LANG17 ETH_AUS_LANG_OTEXT ETH_AUS_LANG_DK ETH_AUS_LANG_R	No Don't know Refuse to answer  [If yes:]  What language is that? (Select all that apply) Italian Greek Cantonese
	Mandarin Arabic Vietnamese Other (please specify): Don't know Refused

COUNTRY OF BIRTH	Were you born in Australia?
DIDTIL ALIC	Yes
BIRTH_AUS	No
	Don't know
	Refuse to answer
HIGHEST EDUCATION	What is the highest level of formal education that you have completed?
ADAPTED FROM NHANES 2015-2016,	Did not complete secondary school
CCHS 2014	Year 12 or equivalent
	Trade certificate or diploma from a technical/vocational school or apprenticeship training
EDUC_COMP_AUS	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
PERCEIVED INCOME	Thinking about your total monthly income, how difficult or easy is it for you to make ends meet?
ADEQUACY	Very difficult
LITWIN & SAPIR 2009	Difficult
INCOME_ADEQ	Neither easy nor difficult
	Easy
	Very easy
	Don't know
	Refuse to answer
HOUSEHOLD SIZE	How many children (under 18 years of age) currently live in your household?
ADAPTED FROM NHANES; FCMS;	[dropdown with numbers from 0 to 10, more than 10, DK/R]
ONTARIO HEALTH	Don't know
STUDY (OHS) COVID-19	Refuse to answer
QUESTIONNAIRE, 2020;	
WATERLOO REGION MATTERS SURVEY –	How many adults (age 18 or older), including yourself, currently live in your household?
COVID-19 EDITION	[dropdown with numbers from 1 to 10, more than 10, DK/R]
	Don't know
NEW 2020	Refuse to answer
HHLDSIZE_CH	
HHLDSIZE_AD	Include all family members who live with you all or most of the time.
	Do NOT include roommates unless you share income.

HOUSEHOLD INCOME ADAPTED FROM	What was your total household income, from all sources, before taxes, over the past 12 months?
CANADIAN	
COMMUNITY HEALTH	Include income from work, investments, pensions or government.
SURVEY (CCHS) 2020;	
US CPS CURRENT	Include income from all family members living with you all, or most of the time. Do NOT include roommates unless you share income.
POPULATION SURVEY	1= Less than \$10,000
(CPS); AUSTRALIAN CENSUS 2016;	2= \$10,000 to less than \$20,000
INTERNATIONAL	3= \$20,000 to less than \$30,000
CANNABIS POLICY	4= \$30,000 to less than \$40,000
STUDY (ICPS) 2020	5= \$40,000 to less than \$50,000
NEW 2020	6= \$50,000 to less than \$60,000
NEW 2020	7= \$60,000 to less than \$70,000
INCOME_AUS	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
COVID IMPACT –	Has the COVID-19 pandemic affected your ability to meet financial obligations or essential needs, such as rent or mortgage payments, utilities and
FINANCES	groceries?
ADAPTED FROM	B. Commercial Commerci
CANADIAN PERSPECTIVE SURVEY	Major impact
SERIES – IMPACTS OF	Moderate impact
COVID-19	Minor impact
	No impact
NEW 2020	Too soon to tell
COVID_FINANCE	Don't know
COVID_I IIVAIVEL	
	Refuse to answer

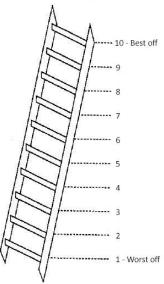
#### SUBJECTIVE SOCIAL STATUS

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

5

3

1 – Worst off

Don't know

Refuse to answer

REGION	What state or territory do you live in?
2501011 1116	New South Wales
REGION_AUS REGION_AUS_OTEXT	Victoria
NEGION_AGS_GTEXT	Queensland
	Western Australia
	South Australia
	Tasmania
	Australian Capital Territory
	Northern Territory
	Other (please specify):
	Don't know
	Refused
POSTAL CODE	Please enter your postcode:
	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
POSTAL POSTAL_TEXT_AUS	never be shared.
	Enter: [format 4 numeric digits]
	Don't know
	Refuse to answer
SELF-REPORTED HEIGHT	It is helpful to know the height and weight of survey participants.
UTUNUT	How tall are you without shoes?
HT_UNIT HT_CM	Would you rather answer in:
HT_FT	Feet and inches
HT_IN	Centimetres
	Don't know
	Refuse to answer
	[PROGRAMMER NOTE: show based on response to above]
	UNIVERSE: ht_unit=feet and inches
	Enter feet: ft [numeric, 2-7]
	AND
	Enter inches: in [numeric, 0-11]
	UNIVERSE: ht_unit= centimetres
	Enter centimetres: cm [numeric, 60-250]

SELF-REPORTED	UNIVERSE: ht_unit=feet and inches
HEIGHT	You entered [X] feet and [X] inches. Is that correct?
CONFIRMATION	Yes
HT_FTIN_CONF	No – I need to make a correction
HT_CM_CONF	Don't know
 	Refuse to answer
	UNIVERSE: ht_unit= centimetres
	You entered [X] centimetres. Is that correct?
	Yes
	No – I need to make a correction
	Don't know
	Refuse to answer
SELF-REPORTED	UNIVERSE: ht_ftin_conf, or ht_cm_conf= No – I need to make a correction
HEIGHT CORRECTION	How tall are you without shoes?
LITO LINIT	Would you rather answer in:
HTC_UNIT HTC FT	Feet and inches
HTC_IN	Centimetres
HTC_CM	Don't know
	Refuse to answer
	[PROGRAMMER NOTE: show based on response to above]
	UNIVERSE: htc_unit=feet and inches
	Enter feet: ft [numeric, 2-7]
	AND
	Enter inches: in [numeric, 0-11]
	Enter mones III [Indifferto, 0 11]
	UNIVERSE: htc_unit= centimetres
	Enter centimetres: cm [numeric, 60-250]
SELF-REPORTED	How much do you weigh without clothes or shoes?
WEIGHT	Would you rather answer in:
WT_UNIT	Kilograms (kg)
WT_KG	Pounds (lb)
WT_LB	Stones and pounds (st/lb)
WT_ST	Don't know
WT_STLB	Refuse to answer
	[DDOCDAMMED NOTE: show based on response to above]
	[PROGRAMMER NOTE: show based on response to above]
	UNIVERSE: wt_unit=kilograms
	Enter kilograms: kg [numeric]

	UNIVERSE: wt_unit= pounds
	Enter pounds: lb [numeric]
	UNIVERSE: wt_unit= stones and pounds (st/lb)
	Enter stones: st [numeric]
	AND
	Enter pounds: Ib [numeric]
SELF-REPORTED	UNIVERSE: wt_unit=kilograms
WEIGHT	You entered [X] kilograms. Is that correct?
CONFIRMATION	Yes
WT_KG_CONF	No – I need to make a correction
WT_LB_CONF	Don't know
WT_STLB_CONF	Refuse to answer
	UNIVERSE: wt_unit= pounds
	You entered [X] pounds. Is that correct?
	Yes
	No – I need to make a correction
	Don't know
	Refuse to answer
	UNIVERSE: wt_unit= stones and pounds (st/lb)
	You entered [X] stones and [X] pounds. Is that correct?
	Yes
	No – I need to make a correction
	Don't know
	Refuse to answer
SELF-REPORTED	UNIVERSE: wt_lb_conf, wt_kg_conf, or wt_stlb_conf= No – I need to make a correction
WEIGHT CORRECTION	How much do you weigh without clothes or shoes?
WTC_UNIT	Would you rather answer in:
WTC_KG	Kilograms (kg)
WTC_LB	Pounds (lb)
WTC_ST	Stones and pounds (st/lb)
WTC_STLB	Don't know
	Refuse to answer
	Netuse to diswel
	[DDOCDAMMED NOTE, show beend on response to show]
	[PROGRAMMER NOTE: show based on response to above]
	UNIVERSE: wtc_unit=kilograms
	Enter kilograms: kg [numeric]
	UNIVERSE: wtc_unit= pounds

	Enter pounds: lb [numeric]
	UNIVERSE: wtc_unit= stones and pounds (st/lb)
	Enter stones: st [numeric]
	AND
	Enter pounds: lb [numeric]
COVID IMPACT –	Has the COVID-19 pandemic affected your weight?
WEIGHT	I have LOST A LOT of weight
	I have LOST A LITTLE weight
NEW 2020	No difference
COVID WT	I have GAINED A LITTLE weight
_	I have GAINED A LOT of weight
	Don't know
	Refuse to answer

### **DIETARY RECALL**

RESPONDENT WILL BE REDIRECTED TO ASA24-AUSTRALIA-2016.



ASA24-REDIRECT	[PROGRAMMER NOTE: CANADA/AUSTRALIA/UK/USA ONLY]
NEW 2020	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.
	After you have finished telling us about the food you ate, you will be redirected to this website for a few final study details.
	Click HERE to continue to the next section of the survey.
	**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.**
	[PROGRAMMER NOTE: REDIRECT RESPONDENT TO ASA24-AUSTRALIA-2016]

WELCOME	Welcome back! To record your progress, please click NEXT.
NEW 2020	
INCOMPLETE	If ASAstatus=incomplete:
NEW 2020	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.
NEW 2020	The survey company will be notified that you did NOT finish the survey.
	Thank you for your time.
	You will now be redirected back to the survey company.
END SCREEN	If ASAstatus= complete:
REVISED 2019	You're finished—thank you!
	As a reminder, this study has been reviewed by and received ethics clearance through a University of Waterloo Research Ethics Committee (ORE #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 ore-ceo@uwaterloo.ca, 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> .
	Click NEXT to return to the survey company's website.
	Thanks again for your help.



REDIRECT TO NIELSEN

You will now be redirected back to the survey company.