

New Zealand Health Survey

Child Questionnaire (Year 10)

1 July 2020 – 30 June 2021

In field August 2020

**Table of Contents**

Overview and programming information 4

Initial demographics 6

Long-term health conditions 7

Health conditions 7

Mental health conditions 8

Oral health 10

Interviewer observations 11

Health status 12

General health question 12

Functional difficulties – Washington Group Short Set 12

Health service utilisation and patient experience 14

Usual primary health care provider 14

General practitioners 15

Nurses at GP clinics and medical centres 19

After-hours medical care 20

Hospitals 22

Emergency department 23

Medical specialists 25

Dental health care workers 27

Other health care workers 28

Health behaviours and risk factors 29

Perception of child’s weight 29

Breastfeeding 29

Dietary habits 31

Physical activity 33

Screen time 33

Sleep 35

Tooth brushing 35

Response to child’s misbehaviour 36

Child self-complete section 37

Strengths and Difficulties Questionnaire (SDQ) for 2–4 year olds 37

Strengths and Difficulties Questionnaire (SDQ) for 5–10 year olds 39

Strengths and Difficulties Questionnaire (SDQ) for 11–14 year olds 40

Parental stress 41

Household food security 43

Socio-demographics 46

Date of birth 46

Ethnic group 46

Medical insurance 47

Interviewer observation 47

Extra questions if adult questionnaire has not yet been completed 48

Interviewer observation 50

Extra questions if primary caregiver was **not** the NZHS adult respondent 50

Household composition 52

Sex and age 52

Relationships 52

Exit 53

Recontact information for quality control 53

Recontact information for follow-up research 53

Consent for data linkage 55

Christchurch residency 56

Interviewer observations 57

Respondent burden assessment 57

Health measurements 58

Height 59

Weight 59

Waist 59

Thank you 60

# Overview and programming information

|  |  |  |
| --- | --- | --- |
| **Design** | | |
| Approximately 5,000 primary caregivers of children aged 0–14 are interviewed face-to-face each year for the New Zealand Health Survey. Interviews are administered using computer-assisted personal interviewing (CAPI). Key topics include long-term health conditions, heath status and behaviours, health service utilisation and patient experience. Anthropometric measurements (height, weight and waist circumference) are also taken. NZHS collects information that cannot be obtained more effectively or efficiently through other means, such as by analyses of hospital administrative records, disease registries or epidemiological research. | | |
| **Text Format** | | **Examples** |
| Black | Text read by interviewer: introductions, questions / question options | The next set of questions is about nurses who work at GP clinics and medical centres |
| Blue | Showcard note positioned above a question | [Showcard] |
|  | Multiple response allowed for a question | [Select all that apply] |
|  | Instructional text specifically for interviewers |  Round to nearest hour  Other [Specify] |
|  | Text read verbatim to respondents |  Prompt: “any others?” |
|  | Interviewer observations: section completed unobtrusively (solely) by interviewer | Complete following observations without asking the respondent |
|  | Tool tips, with a ⚐ symbol, contain information that only appears if the mouse pointer hovers over the underlined words, or if underlined words are touched with a finger |  Only code as 'Other' if respondent has seen a specialist in this list ⚐, otherwise code ‘None’ |
| Purple | Text specifically for questionnaire readers, not displayed on screen | The toothpaste picture showcard needs updating if there are any major changes in the market |
| Red | Programmer information, instructions, alerts and headings, not displayed on screen |  Limit to children <2 years |

|  |  |  |  |
| --- | --- | --- | --- |
| **Key Edit Checks** | **Description** | **Type** | |
| Single and multiple-choice responses | For each question, only one answer can be selected, except for multiple-choice questions, represented by the instruction [Select all that apply]. | Hard edit | |
| Exclusive answer options | Don't know, Refused, Doesn’t apply, None of the above, None, and No treatment are all exclusive responses, i.e. they cannot be selected in conjunction with other responses. | Hard edit | |
| Range checks | For numeric response questions, the data entered must fall within a certain range. Range checks prompt interviewers to change an answer falling outside the pre-set range parameters. For example, a person cannot enter an amount more than $199.00 for the cost of GP visits. | Hard edit | |
| Confirmation checks | For some questions, the survey prompts the interviewer to check a response which may be unlikely, or which may be incompatible with previous answers. For example, a child is unlikely to usually sleep for less than 6 hours in a 24 hour period. | Soft edit | |
| Consistency checks | Some checks enforce consistency of responses between questions. When edit checks are triggered, the surveyor or respondent must go back and change their answer to ensure response consistency. For example, reporting that the child was born in a maternity ward in the past year is only a valid answer if the child is less than one year old. | Hard edit | |
| Completeness checks | For grid-style questions, where multiple items / statements are combined into a table, each row must contain a response. For example, relationship information is captured for every pair of occupants in a household. This is recorded in a grid format and each row must be completed. | Hard edit | |
| Hard edit checks require the interviewer to change the data they have entered before continuing. Soft edit checks provide an opportunity to check a response, and if applicable, change the data entered before continuing; however, the original response entered can also be retained. | | |
| **Showcards** | | |
| Showcard tablet | Answer options are visible for some questions on a separate tablet device which the respondent views during the survey. | |
| Response option numbering | Selected options are allocated numbers allowing respondents to discretely provide a response; i.e. to call out a number opposed to the descriptive text. | |
| **Year 10 Modules** |  | |
| Child self-complete section | Includes the Strengths and Difficulties Questionnaire (SDQ) with three age groups: 2–4 year olds, 5–10 year olds, and 11–14 year olds, focusing on how children behave and function day-to-day, and the Parental stress section, centring on how parents or caregivers are coping day-to-day. | |
| Household food security | A focus on households in New Zealand and the financial resources to purchase food items, for everyday purposes and social occasions. | |

# Initial demographics

Before we begin the questionnaire, I will need to enter some general information about the child that has been randomly selected for the survey, so that I only ask questions which are applicable to their gender and age.

CD.01 To begin, could you tell me the child’s **first** name?

 If respondent will not provide the child’s name, initials are acceptable.

Record name. [Child’s name recorded]

.R Refused

CD.02 And are they male or female…?

 Check aloud with respondent.

1 Male

2 Female

CD.03 I need to know / confirm [Name's] age as the questions I ask depend on his/her age.

 Record age under 2 years in months; and age >=2 years in years.

 Only one field should be completed.

 If Don’t know or Refused selected, display message: I really need to know [Name’s] age in order to proceed with the questionnaire. Go back and enter age. If respondent still cannot or won’t give the age, end interview and thank respondent for their time.

CD.03a Age \_\_\_\_\_ months (range 0–23)

CD.03b Age \_\_\_\_\_ years (range 2–14)

.K Don’t know

.R Refused

 Error message if both month and year selected: Can't have values for both month and year.

CD.03c Age group

 Interviewer records age group.

1 Birth–11 months

2 12–23 months (1 year old)

3 2–4 years

4 5–9 years

5 10–14 years

 If age and age group do not match, display message: Consistency check  Age and age group do not match. Verify answer with respondent. Go back to CD.03 (Age).

# Long-term health conditions

The first questions are about **long-term** **health conditions** [Name] may have. A long-term health condition is a **physical or mental** illness that has lasted, or is expected to last, for **more than six months**. The symptoms may come and go or be present all the time.

 If child <5 years **add…** Some of the next questions may not apply to [Name], but please try to answer anyway.

Health conditions

C1.01 Have you ever been told by a doctor that [Name] has asthma?

1 Yes

2 No [go to eczema C1.03]

.K Don’t know [go to C1.03]

.R Refused [go to C1.03]

[Showcard]

C1.02 What treatments does [Name] **now** have for asthma?   
 [Select all that apply]

1. No treatment

2 Inhaler

3 Medicines, tablets or pills

77 Something else

.K Don’t know

.R Refused

C1.03 Have you ever been told by a doctor that [Name] has eczema?

1 Yes

2 No [go to diabetes C1.05]

.K Don’t know [go to C1.05]

.R Refused [go to C1.05]

[Showcard]

C1.04 What treatments does [Name] **now** have for eczema?  
 [Select all that apply]

1 No treatment

2 Medicines, tablets or pills

3 Cream or ointment

77 Something else

.K Don’t know

.R Refused

C1.05 Have you ever been told by a doctor that [Name] has diabetes?

1 Yes

2 No [go to rheumatic heart disease C1.07]

.K Don’t know [go to C1.07]

.R Refused [go to C1.07]

[Showcard]

C1.06 What treatments does [Name] **now** have for diabetes?   
 [Select all that apply]

1 No treatment

2 Medicines, tablets or pills

3 Insulin injections

4 Diet

5 Exercise

77 Something else

.K Don’t know

.R Refused

C1.07 Have you ever been told by a doctor that [Name] has rheumatic heart

disease?

1 Yes

2 No [go to autism C1.09]

.K Don’t know [go to C1.09]

.R Refused [go to C1.09]

[Showcard]

C1.08 What treatments does [Name] **now** have for rheumatic heart disease?

[Select all that apply]

1 No treatment

2 Medicines, tablets or pills

3 Penicillin injections or other antibiotic

77 Something else

.K Don’t know

.R Refused

 Go to Mental health conditions questions (C1.09–C1.16) for children aged 2–14 years. Go to Interviewer observations (C6.13) for children aged from birth to 11 months. Go to Oral health introduction before C1.17 for children aged 12–23 months.

Mental health conditions

C1.09 Have you ever been told by a doctor that [Name] has autism spectrum disorder, including Asperger’s syndrome?

1 Yes

2 No [go to depression C1.11]

.K Don’t know [go to C1.11]

.R Refused [go to C1.11]

[Showcard]

C1.10 What treatments does [Name] **now** have for autism spectrum disorder?

[Select all that apply]

1 No treatment

2 Medicines, tablets or pills

3 Counselling

77 Something else

.K Don’t know

.R Refused

C1.11 Have you ever been told by a doctor that [Name] has depression?

1 Yes

2 No [go to anxiety C1.13]

.K Don’t know [go to C1.13]

.R Refused [go to C1.13]

[Showcard]

C1.12 What treatments does [Name] **now** have for depression?   
 [Select all that apply]

1 No treatment

2 Medicines, tablets or pills

3 Counselling

4 Exercise

77 Something else

.K Don’t know

.R Refused

C1.13 Have you ever been told by a doctor that [Name] has an anxiety disorder?

This includes panic attack, phobia, post-traumatic stress disorder, and

obsessive compulsive disorder.

1 Yes

2 No [go to attention deficit disorder C1.15]

.K Don’t know [go to C1.15]

.R Refused [go to C1.15]

[Showcard]

C1.14 What treatments does [Name] **now** have for anxiety disorder?   
 [Select all that apply]

1 No treatment

2 Medicines, tablets or pills

3 Counselling

4 Exercise

77 Something else

.K Don’t know

.R Refused

C1.15 Have you ever been told by a doctor that [Name] has attention deficit disorder (ADD) or attention deficit hyperactivity disorder (ADHD)?

1 Yes

2 No [go to Oral health introduction before C1.17]

.K Don’t know [go to introduction before C1.17]

.R Refused [go to introduction before C1.17]

[Showcard]

C1.16 What treatments does [Name] **now** have for ADD or ADHD?   
 [Select all that apply]

1 No treatment

2 Medicines, tablets or pills

3 Counselling

77 Something else

.K Don’t know

.R Refused

Oral health

 Go to Oral health questions (C1.17–C1.18a) for children aged 1–14 years. Go to Interviewer observations introduction before C6.13 for children aged <1 year.

The next questions are about [Name’s] teeth, gums and mouth. When I say dental health care worker, I mean dentists, dental therapists (formerly known as dental nurses) as well as any dental health specialists such as orthodontists.

C1.17 Have any of [Name’s] teeth been removed by a dental health care worker because of **tooth decay, an abscess or infection**? Do not include teeth lost for other reasons such as injury, crowded mouth or orthodontics.

 Includes teeth that were removed while overseas (as well as in New Zealand).

 Includes baby teeth **ONLY** if removed because of tooth decay, an abscess or infection.

1 Yes

2 No [go to health of mouth C1.18a]

.K Don’t know [go to C1.18a]

.R Refused [go to C1.18a]

C1.18 Were any of these teeth removed in the last 12 months?

1 Yes

2 No

.K Don’t know

.R Refused

[Showcard]

C1.18a How would you describe the health of [Name’s]teeth or mouth?

1 Excellent

2 Very good

3 Good

4 Fair

5 Poor

.K Don’t know

.R Refused

Interviewer observations

Complete following observations without asking the respondent:

C6.13 Interview is being conducted with **language** assistance from a **family member / friend** of respondent.

 Only code ‘Yes’ if the respondent has required more than a couple of questions to be interpreted.

1 Yes

2 No

C6.14 Interview is being conducted with **language** assistance from a **professional translator**.

1. Yes
2. No

Health status

 Ask all respondents C1.19.

General health question

This question is about [Name’s] general health.

Please try to answer as accurately as you can.

[Showcard]

C1.19 In general, would you say [Name’s] health is:

 Read response options.

1 Excellent

2 Very good

3 Good

4 Fair

5 Poor

.K Don’t know

.R Refused

 Go to Functional difficulties questions for children aged 5−14 years. Go to Health service utilisation and patient experience introduction before C2.01 for children aged <5 years.

Functional difficulties – Washington Group Short Set

The next questions ask about difficulties [Name] may have doing certain activities because of a health problem.

[Showcard]

FD1.01 Does [Name] have difficulty seeing, even if wearing glasses?

1 No – no difficulty

2 Yes – some difficulty

3 Yes – a lot of difficulty

4 Cannot do at all

.K Don’t know

.R Refused

[Showcard]

FD1.02 Does [Name] have difficulty hearing, even if using a hearing aid?

1 No – no difficulty

2 Yes – some difficulty

3 Yes – a lot of difficulty

4 Cannot do at all

.K Don’t know

.R Refused

[Showcard]

FD1.03 Does [Name] have difficulty walking or climbing steps?

1 No – no difficulty

2 Yes – some difficulty

3 Yes – a lot of difficulty

4 Cannot do at all

.K Don’t know

.R Refused

[Showcard]

FD1.04 Does [Name] have difficulty remembering or concentrating?

1 No – no difficulty

2 Yes – some difficulty

3 Yes – a lot of difficulty

4 Cannot do at all

.K Don’t know

.R Refused

[Showcard]

FD1.05 Does [Name] have difficulty washing all over or dressing?

1 No – no difficulty

2 Yes – some difficulty

3 Yes – a lot of difficulty

4 Cannot do at all

.K Don’t know

.R Refused

[Showcard]

FD1.06 Using [Name’s] usual language, does [Name] have difficulty communicating, for example, understanding or being understood?

1 No – no difficulty

2 Yes – some difficulty

3 Yes – a lot of difficulty

4 Cannot do at all

.K Don’t know

.R Refused

# Health service utilisation and patient experience

The next set of questions is about the use of health care services in **New Zealand** for [Name]. I’ll begin by asking you about the **place** you usually go to when [Name] is feeling unwell or is injured. Then I will ask about the different **people** [Name] has seen or talked to for **his/her** health in the past 12 months, which is from [insert period based on date of interview, i.e. insert: [current month] last year to now]. I will also ask about [Name’s] experiences with accessing and receiving health care – these types of questions often relate to **his/her** last visit including any video or phone appointments.

Usual primary health care provider

C2.01 Do you have a **GP clinic or medical centre** that you **usually** go to when [Name] is feeling unwell or is injured?

1 Yes

2 No [go to General practitioner introduction before C2.11a]

.K Don’t know [go to introduction before C2.11a]

.R Refused [go to introduction before C2.11a]

[Showcard]

C2.02 What sort of health care service is this?

 Māori or Pacific health clinics, Accident and Medical Centres, GP clinics located within a hospital, and air force / army / navy GPs should be coded as ‘A GP clinic, medical centre or family practice’.

 If respondent says two places (e.g. GP clinic for illness and after-hours for injury), ask which one they “usually” go to.

 When using the ‘Other’ option, first check all interviewer notes. If respondent says ED, prison GPs, company GPs or rest home GPs, specify in ‘Other’.

1. A GP clinic, medical centre or family practice
2. A clinic that is after-hours **only** – **not** an Emergency Department at a public hospital

77 Other [Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [go to General practitioner introduction before C2.11a]

.K Don’t know [go to introduction before C2.11a]

.R Refused [go to introduction before C2.11a]

From now on, we’ll call this place [Name’s] **usual medical centre**.

C2.03 Is [Name’s] usual medical centre the same place that **you** usually go to when you are feeling unwell or injured?

1 Yes

2 No

.K Don’t know

.R Refused

C2.04a Has [Name] been to his/her usual medical centre in the last 12 months, about his/her own health? Please include any video or phone appointments.

1 Yes

2 No

.K Don’t know

.R Refused

C2.05a In the past 12 months, has there been a time when you wanted [Name] to see or talk to a GP, nurse or other health care worker at his/her usual medical centre within the next 24 hours, but he/she was unable to be seen or talked to?

1 Yes

2 No [go to General practitioner introduction before C2.11a]

.K Don’t know [go to introduction before C2.11a]

.R Refused [go to introduction before C2.11a]

[Showcard]

C2.06 The **last** time [Name] couldn’t be seen or talked to within 24 hours, why was that?

 If the reason that the child could not see the GP was because it was a weekend, the response should be coded as ‘another reason’.

1 There weren’t any appointments

2 The time offered didn’t suit me

3 The appointment was with a doctor I didn’t want to see

4 I could have seen a nurse but I wanted to see a doctor

5 Another reason [Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

.K Don’t know

.R Refused

General practitioners

These next questions are about [Name] seeing a general practitioner (GP) or family doctor. This can be at **his/her** **usual medical centre** or **somewhere else**. Some questions may sound similar to questions you have already answered.

### GP – utilisation

C2.11a In the past 12 months, has [Name] seen or talked to a GP, or been visited by a GP, about his/her own health? By health, I mean mental and emotional health as well as physical health.

1 Yes

2 No [go to GP – barriers to access C2.27a]

.K Don’t know [go to C2.27a]

.R Refused [go to C2.27a]

C2.12 How many times did [Name] see or talk to a GP in the past 12 months?

\_\_\_\_\_ times (range 1–99)

.K Don’t know

.R Refused

[Showcard]

C2.13a When was the **last** time [Name] saw or talked to a GP about his/her own health?

1 Within the last month

2 More than 1 month ago and less than 3 months

3 More than 3 months ago and less than 6 months

4 More than 6 months ago and less than 12 months ago

.K Don’t know

.R Refused

[Showcard]

C2.14a Thinking back to the last time [Name] saw or talked to a GP about his/her own health, what type of medical centre was it?

 Māori or Pacific health clinics, Accident and Medical Centres, GP clinics located within a hospital and air force / army / navy GPs should be coded as ‘A GP clinic, medical centre or family practice’.

 If respondent says two places (e.g. GP clinic for illness and after-hours for injury), ask which one they “usually” go to.

 When using the ‘Other’ option, first check all interviewer notes. If respondent says “ED”, prison GPs, company GPs or rest home GPs, specify in ‘Other’.

1. A GP clinic, medical centre or family practice
2. A clinic that is after-hours **only** – **not** an Emergency Department at a public hospital

77 Other [Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

.K Don’t know

.R Refused

C2.15 Thinking about [Name’s] last visit to a GP, what were you charged for that visit?

 Record amount in dollars and cents, e.g. $60=60.00.

 If respondent says between two amounts, record the average in dollars and cents (e.g. between $40 and $50: record 45.00).

 If free enter 0.00.

 If respondent says an amount greater than $199, record as $199.00.

$\_\_\_.\_\_\_ (range 0.00–199.00)

.K Don’t know

.R Refused

### GP – patient experience

 Ask this series of questions if the child’s last visit to a GP was within the last 3 months (C2.13a=1 or 2), otherwise go to C2.27a (GP – barriers to access).

[Showcard]

C2.19a Thinking about [Name’s] last visit or talk with a GP, how good was the doctor at explaining [Name’s] health conditions and treatments in a way that you could understand?

1 Very good

2 Good

3 Neither good or bad

4 Poor

5 Very poor

6 Doesn’t apply

.K Don’t know

.R Refused

[Showcard]

C2.22a Did you have confidence and trust in the GP [Name] saw or talked to?

1 Yes, definitely

2 Yes, to some extent

3 No, not at all

.K Don’t know

.R Refused

### GP – barriers to access

C2.27a In the past 12 months, was there a time when [Name] had a medical problem but did not visit or talk to a GP because of cost?

1 Yes

2 No

.K Don’t know

.R Refused

C2.28 In the past 12 months, was there a time when [Name] had a medical problem but did not visit a GP because you had no transport to get there?

1 Yes

2 No

.K Don’t know

.R Refused

[Showcard]

C2.29 In the past 12 months, was there a time when [Name] had a medical problem, but did not visit a GP because you could not arrange childcare for other children? If you do not have any other children in your care, please select “Doesn’t apply”.

1 Yes

2 No

3 Doesn’t apply

.K Don’t know

.R Refused

C2.29a In the past 12 months, was there a time when [Name] had a medical problem but did not visit or talk to a GP because of COVID-19?

1 Yes

2 No [go to C2.30]

.K Don’t know [go to C2.30]

.R Refused [go to C2.30]

C2.29b Can you tell me a bit more about how COVID-19 prevented [Name] from visiting or talking to a GP when they had a medical problem?

1 [Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

.K Don’t know

.R Refused

C2.30 In the past 12 months, was there a time when [Name] got a prescription but you did not collect one or more prescription items from the pharmacy or chemist because of cost?

1 Yes

2 No

.K Don’t know

.R Refused

C2.30a In the past 12 months, was there a time when [Name] got a prescription but you did not collect one or more prescription items from the pharmacy or chemist because of COVID-19?

1 Yes

2 No [go to Nurses introduction before C2.36a]

.K Don’t know [go to introduction before C2.36a]

.R Refused [go to introduction before C2.36a]

C2.30b Can you tell me a bit more about how COVID-19 prevented you from collecting one or more prescription items for [Name] from the pharmacy or chemist?

1 [Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

.K Don’t know

.R Refused

Nurses at GP clinics and medical centres

The next set of questions is about nurses who work at GP clinics and medical centres. [Name] may have seen them as part of a consultation with **his/her** GP, or may have had an appointment with a nurse without seeing a GP at the same time. Please include video or phone appointments.

Please do **not** include nurses who may have visited [Name] at home or school or nurses [Name] saw in a hospital. Also, don’t include midwives or dental nurses.

### Nurses – utilisation

C2.36a In the past 12 months, has [Name] seen or talked to a nurse at a GP clinic or medical centre?

 A GP clinic or medical centre can include Māori or Pacific health clinics, Accident and Medical Centres, GP clinics located within a hospital and air force / army / navy GPs.

1 Yes

2 No [go to After-hours medical care introduction before C2.42]

.K Don’t know [go to introduction before C2.42]

.R Refused [go to introduction before C2.42]

C2.37a How many times in the past 12 months did [Name] see or talk to a nurse **as part of a GP consultation**? This includes seeing the nurse before or after seeing the GP.

 If none enter 0.

­­ \_\_\_\_\_ times (range 0–99)

.K Don’t know

.R Refused

C2.38a How many times in the past 12 months did [Name] see or talk to a nurse **without** seeing a GP at the same visit?

 If none enter 0.

­­

\_\_\_\_\_ times (range 0–99)

.K Don’t know

.R Refused

[Showcard]

C2.39a When was the **last** time [Name] saw or talked to a nurse at a GP clinic or medical centre?

1 Within the last month

2 More than 1 month ago and less than 3 months

3 More than 3 months ago and less than 6 months

4 More than 6 months ago and less than 12 months ago

.K Don’t know

.R Refused

If C2.37a≥1 AND C2.38a=0 automatically code C2.39b=1 and go to C2.42.

If C2.37a=0 AND C2.38a≥1 automatically code C2.39b=2 and go to C2.39c.

The next question is similar to an earlier question, but is now asking about the **last** time [Name] saw or talked to a nurse at a GP clinic or medical centre.

C2.39b Thinking back to the **last** time [Name] saw or talked to a nurse, did he/she see or talk to the nurse **as part of a GP consultation**? This includes seeing the nurse before or after seeing the GP.

 If the nurse was seen without seeing a GP at the same visit, code as “No”.

1 Yes [go to After-hours medical care introduction before C2.42]

2 No [go to cost of visit C2.39c]

.K Don’t know [go to introduction before C2.42]

.R Refused [go to introduction before C2.42]

C2.39c What were you charged the last time [Name] saw or talked to a nurse at a GP clinic or medical centre?

 Record amount in dollars and cents, e.g. $60=60.00.

 If respondent says between two amounts, record the average in dollars and cents (e.g. between $40 and $50: record 45.00).

 If free enter 0.00.

 If respondent says an amount greater than $199, record as $199.00.

$\_\_\_.\_\_\_ (range 0.00–199.00)

.K Don’t know

.R Refused

## After-hours medical care

This next section is on after-hours medical care, such as during evenings, weekends or holidays, when most GP clinics or medical centres are closed.

### After-hours – utilisation

C2.42 In the past 12 months, how many times has [Name] gone to an after-hours medical centre about his/her own health? Do not include visits to an emergency department at a public hospital – we will ask about those later.

 If C2.14a=2 and C2.42=0, display message: Consistency check If respondent answered C2.14a=2 then number of visits should be >=1. Go back to C2.14a. Go back to C2.42.

­­ \_\_\_\_\_ times (range 0–99)

[if 0 go to After-hours – barriers to access C2.49]

[if 1–99 go to C2.43]

.K Don’t know [go to C2.49]

.R Refused [go to C2.49]

[Showcard]

C2.43 When was the **last** time [Name] used an after-hours medical centre?

1 Within the last month

2 More than 1 month ago and less than 3 months

3 More than 3 months ago and less than 6 months

4 More than 6 months ago and less than 12 months ago

.K Don’t know

.R Refused

C2.44 What were you charged for [Name’s] last after-hours visit?

 Record amount in dollars and cents, e.g. $60=60.00.

 If respondent says between two amounts, record the average in dollars and cents (e.g. between $40 and $50: record 45.00).

 If free enter 0.00.

 If respondent says an amount greater than $199, record as $199.00.

$\_\_\_.\_\_\_ (range 0.00–199.00)

.K Don’t know

.R Refused

### After-hours – barriers to access

[Showcard]

C2.49 In the past 12 months, was there a time when [Name] had a medical problem outside regular office hours, but you did not take him/her to an after-hours medical centre because of cost?

1 Didn’t have a medical problem outside regular office hours [go to Hospitals introduction before C2.51]

2 Yes, didn’t go because of cost

3 No

.K Don’t know

.R Refused

C2.50 In the past 12 months, was there a time when [Name] had a medical problem outside regular office hours, but you did not take him/her to an after-hours medical centre because you had no transport to get there?

1. Yes, didn’t go because had no transport to get there
2. No

.K Don’t know

.R Refused

C2.50a In the past 12 months, was there a time when [Name] had a medical problem outside regular office hours, but you did not take him/her to an after-hours medical centre because of COVID-19?

1. Yes, didn’t go because of COVID-19
2. No [go to Hospitals introduction before C2.51]

.K Don’t know [go to introduction before C2.51]

.R Refused [go to introduction before C2.51]

C2.50b Can you tell me a bit more about how COVID-19 prevented [Name] from visiting an after-hours medical centre when they had a medical problem?

1 [Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

.K Don’t know

.R Refused

Hospitals

The last few questions in this section are about [Name’s] use of hospitals over the past 12 months. I’ll begin by asking you about **public** hospitals.

C2.51 In the last 12 months, has [Name] used a service at, or been admitted to, a **public** hospital as a patient? This could have been for a physical or a mental health condition.

1 Yes

2 No [go to private hospitals introduction before C2.55]

.K Don’t know [go to introduction before C2.55]

.R Refused [go to introduction before C2.55]

[Showcard]

C2.52 In the last 12 months, at a **public** hospital, which of the following happened? [Select all that apply]

1 Your child was born in the **maternity** ward

 If child is 1 year or older and C2.52=1, display message: Consistency check  Child must be <1 year old for C2.52=1 (child was born in the maternity ward). Go back to C2.52. Go back to CD.03 age group.

2 Your child used the **emergency** department

3 Your child used an **outpatients** department

4 Your child was admitted for **day treatment** but did not stay overnight

5 Your child was admitted as an **inpatient** and stayed at least one night (this includes transfers from maternity to neo-natal unit)

6 None of the above

.K Don’t know

.R Refused

Now I’ll ask about private hospitals.

C2.55 In the last 12 months, has [Name] used a service at, or been admitted to, a **private** hospital?

1 Yes

2 No [go to Emergency department introduction before C2.59]

.K Don’t know [go to introduction before C2.59]

.R Refused [go to introduction before C2.59]

[Showcard]

C2.56 In the last 12 months, at a **private** hospital, which of the following happened?

[Select all that apply]

1 Your child was admitted as an **inpatient** and stayed at least one night

2 Your child was admitted for **day treatment** but did not stay overnight

3 Your child had a **specialist** appointment

4 None of the above

.K Don’t know

.R Refused

Emergency department

The next questions are about [Name’s] use of emergency departments at public hospitals.

### ED – utilisation

C2.59 In the past 12 months, how many times did [Name] go to an emergency department at a public hospital about his/her own health?

\_\_\_\_\_ times (range 0–99) [if 0 go to Medical specialists introduction before C2.72a]

 If C2.52=2 and C2.59=0 OR if C2.59=>1 and C2.52≠2, display message: Consistency check  If C2.52=2 (used an ED), then number of times should be ≥1. If number of times ≥ 1 then C2.52 should =2 (used an ED). Verify answer with respondent. Go back to C2.52. Go back to C2.59.

.K Don’t know [go to introduction before C2.72a]

.R Refused [go to introduction before C2.72a]

[Showcard]

C2.60 When was the last time [Name] went to an emergency department for his/her own health?

1 Within the last month

2 More than 1 month ago and less than 3 months

3 More than 3 months ago and less than 6 months

4 More than 6 months ago and less than 12 months ago

.K Don’t know

.R Refused

C2.61 Was [Name’s] last visit to the emergency department for a condition you thought could have been treated by the doctors or staff at a medical centre, if they had been available?

1 Yes

2 No

.K Don’t know

.R Refused

[Showcard]

C2.62 Still thinking about [Name’s] last visit to an emergency department, what were **all** the reasons [Name] went to a hospital emergency department?

[Select all that apply]

1 Thought the condition was serious / life threatening

2 Time of day / day of week (e.g. after-hours)

3 Sent by GP

4 Sent by Healthline (or another telephone helpline)

5 Taken by ambulance or helicopter

6 Cheaper

7 More confident about hospital than GP

8 Hospital knows me

9 ED recommended by someone else

10 Waiting time at GP too long

11 Do not have regular GP

77 Another reason [Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

.K Don’t know [go to Medical specialists introduction before C2.72a]

.R Refused [go to introduction before C2.72a]

 Ask next question if more than one of the Options 1–11/77 selected in C2.62.

[Showcard]

C2.63 What was the **main** reason you took [Name] to a hospital emergency department?

1 Thought the condition was serious / life threatening

2 Time of day / day of week (e.g. after-hours)

3 Sent by GP

4 Sent by Healthline (or another telephone helpline)

5 Taken by ambulance or helicopter

6 Cheaper

7 More confident about hospital than GP

8 Hospital knows me

9 ED recommended by someone else

10 Waiting time at GP too long

11 Do not have regular GP

77 Another reason ([pipe through response from C2.62=77])

.K Don’t know

.R Refused

Medical specialists

The next few questions are about medical specialists. By medical specialist I mean the kind of doctor that people go to for a particular health condition, problem or service, not a GP. [Name] may have seen the medical specialist as an outpatient in a hospital or at their private rooms or clinic or had a video or phone appointment. Please do **not** include medical specialists [Name] may have seen if **he/she** was admitted to hospital overnight.

### Specialists – utilisation

[Showcard]

C2.72a In the last 12 months, has [Name] seen or talked to any of the following medical specialists about his/her own health?

[Select all that apply]

 A medical specialist is a doctor who has completed advanced training in a specific area of medicine. People are sometimes referred to a specialist by their GP.

 Only code as 'Other' if respondent has seen a specialist in this list ⚐, otherwise code ‘None’.

 If C2.56=3 then response option ‘None’ should not show.

|  |  |
| --- | --- |
| ⚐ Tool tip: |  |
| Rheumatologist | Infectious disease physician |
| Gastroenterologist | Occupational health physician |
| Plastic surgeon | Sports physician |
| Oral and maxillofacial surgeon | Sexual and reproductive health specialist |
| Vascular surgeon | Anaesthetist |
| Other specialist surgeon |  |

1 Paediatrician

2 Dermatologist

3 Neurologist

4 Cardiologist

5 Haematologist

6 Endocrinologist

7 Respiratory Physician

8 Immunologist (allergy specialist)

9 Oncologist

10 General surgeon

11 Orthopaedic surgeon

12 Ophthalmologist (eye specialist)

13 Ear, nose and throat specialist

14 Urologist

15 Obstetrician or Gynaecologist

16 General or Internal Medical specialist

17 Psychiatrist

77 Other

0 None [go to Dental health care workers introduction before C2.80]

.K Don’t know [go to introduction before C2.80]

.R Refused [go to introduction before C2.80]

[Showcard]

C2.74a The **last** time [Name] saw or talked to a medical specialist about his/her own health, where was this? Remember, this does not include medical specialists [Name] may have seen if he/she was in hospital overnight.

1 Public hospital as an outpatient

2 Private hospital as an outpatient

3 Specialist’s private rooms or clinic

4 GP clinic or medical centre with a visiting medical specialist

77 Other [Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

.K Don’t know

.R Refused

### Specialists – patient experience

[Showcard]

C2.75a Thinking about the **last** time [Name] saw or talked to a medical specialist, how good was the specialist at explaining [Name’s] health conditions and treatments in a way that you could understand?

1 Very good

2 Good

3 Neither good or bad

4 Poor

5 Very poor

6 Doesn’t apply

.K Don’t know

.R Refused

[Showcard]

C2.78a Did you have confidence and trust in the medical specialist [Name] saw or talked to?

1 Yes, definitely

2 Yes, to some extent

3 No, not at all

.K Don’t know

.R Refused

Dental health care workers

 Go to the following questions for children aged 1–14 years. Go to Other health care workers introduction before C2.84 for children aged 0–23 months.

These next questions are about dental health care services [Name]has used in **New Zealand**. When I say “dental health care worker”, I mean dentists, dental therapists (formerly known as dental nurses), dental hygienists, as well as any dental health specialists such as orthodontists.

### Dental health care workers – utilisation

[Showcard]

C2.80 How long has it been since [Name] last visited a dental health care worker, for any reason?

1 Within the past year (less than 12 months ago)

2 Within the past two years (more than 1 year but less than 2 years ago)

3 Within the past five years (more than 2 years but less than 5 years ago)

4 Five or more years ago

5 Has never seen a dental health care worker

.K Don’t know

.R Refused

### Dental health care workers – barriers to access

C2.83a In the last 12 months, have you avoided taking [Name] to a dental health care worker because of the cost?

1 Yes

2 No

.K Don’t know

.R Refused

Other health care workers

The next question is about other health care workers that [Name] may have seen or talked to in the last 12 months. Do not include anyone that [Name] may have seen if **he/she** was admitted to hospital overnight. **Please do not include any health care workers that we have already talked about.**

[Showcard]

C2.84a In the last 12 months, has [Name] seen or talked to any of the following health care workers?

[Select all that apply]

 Only code ‘Pharmacist’ if a pharmacist has been consulted about the child’s health, not just provided a prescription.

 The ‘Other’ category could include alternative therapists, audiologists, radiographers, and nurses seen somewhere other than a GP clinic or medical centre, etc.

1 Pharmacist

2 Physiotherapist

3 Chiropractor

4 Osteopath

5 Dietitian

6 Optician or optometrist

7 Occupational therapist

8 Speech-language therapist

9 Midwife  Limit to children <=2 years.

10 Social worker

11 Psychologist or counsellor

77 Other [Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

0 None of the above

.K Don’t know

.R Refused

# Health behaviours and risk factors

The next section is about things that can influence [Name’s] health.

Perception of child’s weight

 Go to the next question for children aged 2–14 years. Go to Breastfeeding C3.02 for children aged 0–23 months.

[Showcard]

C3.01 On a scale of one to five, where one is very underweight and five is very overweight, how do you view the weight of [Name]?

1 Very underweight

2 Underweight

3 Neither underweight nor overweight

4 Overweight

5 Very overweight

.K Don’t know

.R Refused

 Ask all respondents Breastfeeding questions C3.02 to C3.04.

Breastfeeding

C3.02 Has [Name] ever been breastfed?

 ‘Expressed’ milk is to be counted as being breastfed.

1 Yes

2 No [if child aged 0–4 years go to C3.05, if aged 5+ years go to Dietary habits C3.06]

.K Don’t know [if 0–4 years go to C3.05, if 5+ years go to C3.06]

.R Refused [if 0–4 years go to C3.05, if 5+ years go to C3.06]

C3.03 What age was [Name] when he/she stopped being breastfed?

 Less than 1 week old, code “years” as 0, “months” as 0, and “weeks” as 0.

 If still being breastfed, code as “Not applicable”.

 ‘Expressed’ milk is to be counted as being breastfed.

 All fields (years, months and weeks) must be completed.

\_\_\_\_\_ years (range 0–9) \_\_\_\_\_ months (range 0–11) \_\_\_\_\_ weeks (range 0–51)

.N Not applicable

.K Don’t know

.R Refused

 If C3.03>=CD.03+1 (age + 1 year / 1 month), display message: You recorded that the child stopped breastfeeding at an age that is older than their current age. Verify answer with respondent. Click ‘OK’ to go back and change answer or ‘Cancel’ to continue.

C3.04 What age was [Name] when he/she was given any drink or food other than breast milk?

 This includes water, formula and other types of milk, but does not include prescribed medicines.

 Less than 1 week old, code “weeks” as 0 and “months” as 0.

 If breastfeeding exclusively, code as “Not applicable”.

 All fields (months and weeks) must be completed.

\_\_\_\_\_ months (range 0–11) \_\_\_\_\_ weeks (range 0–51)

.N Not applicable

.K Don’t know

.R Refused

 If C3.04>=CD.03+1 (age + 1 year / 1 month), display message: You recorded that the child was given drink or food other than breast milk at an age that is older than their current age. Verify answer with respondent. Click ‘OK’ to go back and change answer or ‘Cancel’ to continue.

 Go to the next question C3.05 for children aged 0–4 years. Go to Dietary habits C3.06 for children aged >4 years.

C3.05 At what age was [Name] first given solids?

 If child not yet given solids, code as “Not applicable”.

 All fields (months and weeks) must be completed.

\_\_\_\_\_ months (range 0–11) \_\_\_\_\_ weeks (range 0–51)

.N Not applicable

.K Don’t know

.R Refused

 If C3.05>=CD.03+1 (age + 1 year / 1 month), display message: You recorded that the child was first given solids at an age that is older than their current age. Verify answer with respondent. Click ‘OK’ to go back and change answer or ‘Cancel’ to continue.

Dietary habits

 Go to the following dietary habits questions for children aged 2–14 years. Go to the screen time questions (C3.12–C3.13a) for children aged 6 months to <2 years. Go to the sleep question (C3.13b) for children aged <6 months.

 Response option numbers are not displayed on CAPI screen or showcards for questions C3.06–C3.10a.

[Picture showcard]

C3.06 On **average**, how many **servings**of fruit does [Name] eat per day? Please include fresh, frozen, canned and stewed fruit. Do **not**include fruit juice or dried fruit. A *‘***serving**’ = 1 medium piece **or** 2 small pieces of fruit **or** ½ cup of stewed fruit. For example, 1 apple + 2 small apricots = 2 servings.

1 They don’t eat fruit

2 Less than 1 serving per day

3 1 serving per day

4 2 servings per day

5 3 servings per day

6 4 or more servings per day

.K Don’t know

.R Refused

[Picture showcard]

C3.07 On **average**, how many **servings** of vegetables does [Name] eat per day? Please include fresh, frozen and canned vegetables. Do **not** include vegetable juices. A ‘**serving**’ = 1 medium potato / kumara **or** ½ cup cooked vegetables **or** 1 cup of salad vegetables. For example, 2 medium potatoes + ½ cup of peas = 3 servings.

Remember to think about all meals and snacks.

1 They don’t eat vegetables

2 Less than 1 serving per day

3 1 serving per day

4 2 servings per day

5 3 servings per day

6 4 or more servings per day

.K Don’t know

.R Refused

[Showcard]

C3.08a How often does [Name] have breakfast? [Name] may have had breakfast anywhere, such as at home, school, day-care or a café.

 Includes both weekends and weekdays.

 Include breakfast drinks such as smoothies and shakes, but not other drinks. For example, only having a glass of milk or cup of tea should not be counted as having breakfast.

 Breakfast is usually the first meal of the day, eaten within 2 hours of getting up.

1 Never

2 Less than once per week

3 1–2 times per week

4 3–4 times per week

5 5–6 times per week

6 7 or more times per week

.K Don’t know

.R Refused

[Picture showcard]

C3.09a How often does [Name] eat food, such as fish and chips, burgers, fried chicken or pizza, that has been purchased from a **fast food place** or **takeaway shop**? Think about snacks as well as mealtimes.

Please don’t include other fast food and takeaways such as sushi, wraps or curries.

 If respondent asks, only include fast food and takeaways that are high in fat and salt. Other examples are hot dogs, chicken nuggets and deep-fried food.

1 Never

2 Less than once per week

3 1–2 times per week

4 3–4 times per week

5 5–6 times per week

6 7 or more times per week

.K Don’t know

.R Refused

[Picture showcard]

C3.10a How often does [Name] drink soft drinks, fizzy drinks, sports drinks or energy drinks? Please don’t include diet or reduced sugar varieties.

 Includes soft and fizzy drinks, which are carbonated, such as Coca-Cola, lemonade and ginger beer, sports drinks such as Powerade and Mizone, and energy drinks such as ‘V’ and Red Bull.

 Excludes diet or reduced sugar varieties, sparkling water, flavoured waters (e.g. H2Go), fruit juices and drinks made from cordial, concentrate or powder.

1 Never

2 Less than once per week

3 1–2 times per week

4 3–4 times per week

5 5–6 times per week

6 7 or more times per week

.K Don’t know

.R Refused

Physical activity

 Go to the next question (C3.11) for children aged 5–14 years. Go to the screen time questions (C3.12–C3.13a) for children aged 6 months–4 years. Go to the sleep question (C3.13b) for children aged <6 months.

[Showcard]

C3.11 How does [Name] usually get to and from school?

[Select all that apply]

 Code walking bus as “Walk” and carpool as “Car or taxi”.

 Code push scooter (non-motorised) as “Skate or other physical activity”.

1 Walk

2 Bike

3 Skate or other physical activity

4 Car or taxi

5 School bus or school van

6 Public transport

77 Other [Specify] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

0 Not applicable, for example, is home schooled

.K Don’t know

.R Refused

Screen time

 Go to the next four questions about screen time for children aged 6 months–14 years (CD.03a=6–23 months OR CD.03b=2–14 years).

C3.12 What is the average amount of time [Name] spends watching TV **each weekday**? This could be anywhere, not just in your home, and includes DVDs / videos but does not include games.

 Round to nearest hour.

 Include television programmes, videos and movies watched on any device. Include those accessed online (e.g. via YouTube) and on-demand (e.g. via Netflix).

\_\_\_\_\_hours (range 0–24)

.K Don’t know

.R Refused

 If C3.12>=10 hours, display message: A person is unlikely to watch TV for an average of 10 or more hours per day. Verify answer with respondent. Click 'OK' to go back and change answer or 'Cancel' to continue.

C3.12a What is the average amount of time [Name] spends **each weekday** looking at a screen doing things **other** than watching TV or videos? For example, playing video games or browsing the Internet. This does **not** include time spent at school or on homework.

 Round to nearest hour.

 Include activities on a tablet, computer, electronic gaming device or other hand-held electronic device such as a smart phone.

 Include texting, emailing and using social media.

 Don’t count time reported in the previous question.

\_\_\_\_\_hours (range 0–24)

.K Don’t know

.R Refused

 If C3.12a>=10 hours, display message: A person is unlikely to look at a screen for an average of 10 or more hours per day. Verify answer with respondent. Click 'OK' to go back and change answer or 'Cancel' to continue.

C3.13 What is the average amount of time [Name] spends watching TV **in the weekend**? Again, this could be anywhere, not just in your home and includes DVDs / videos but does not include games.

 Round to nearest hour.

 Record total hours over **both** Saturday and Sunday.

 Include television programmes, videos and movies watched on any device. Include those accessed online (e.g. via YouTube) and on-demand (e.g. via Netflix).

\_\_\_\_\_ hours (range 0–48)

.K Don’t know

.R Refused

 If C3.13>=20 hours, display message: A person is unlikely to watch TV for an average of 20 or more hours over a weekend. Verify answer with respondent. Click 'OK' to go back and change answer or 'Cancel' to continue.

C3.13a What is the average amount of time [Name] spends **in the weekend** looking at a screen doing things **other** than watching TV or videos? For example, playing video games or browsing the Internet. This does **not** include time spent at school or on homework.

 Round to nearest hour.

 Record total hours over **both** Saturday and Sunday.

 Include activities on a tablet, computer, electronic gaming device or other hand-held electronic device such as a smart phone.

 Include texting, emailing and using social media.

 Don’t count time reported in the previous question.

\_\_\_\_\_hours (range 0–48)

.K Don’t know

.R Refused

 If C3.13a>=20 hours, display message: A person is unlikely to look at a screen for an average of 20 or more hours over a weekend. Verify answer with respondent. Click 'OK' to go back and change answer or 'Cancel' to continue.

 Ask all respondents the next questions.

Sleep

C3.13b How many hours of sleep does [Name] usually get in a 24 hour period, including **all** **naps** and sleeps?

 Enter whole numbers. Round 30 minutes or more up to the next whole hour and round 29 or fewer minutes down.

\_\_\_\_\_ hours (range 1–24)

.K Don’t know

.R Refused

 If C3.13b<6 hours, display message: A child is unlikely to usually sleep less than 6 hours in a 24 hour period. Verify answer with respondent. Click ‘OK’ to go back and change answer or ‘Cancel’ to continue.

For children aged 2–14 years only:

 If C3.13b>14 hours, display message: A child is unlikely to usually sleep more than 14 hours in a 24 hour period. Verify answer with respondent. Click ‘OK’ to go back and change answer or ‘Cancel’ to continue.

Tooth brushing

[Showcard]

C3.13c How often are [Name’s]teeth brushed?

0 Never [go to Response to child’s misbehaviour C3.15]

1 Less than once a day

2 Once a day

3 Twice a day

4 More than twice a day

5 No natural teeth [go to Response to child’s misbehaviour C3.15]

.K Don’t know

.R Refused

[Picture showcard]

C3.13d Looking at the Showcard, what type of toothpaste does [Name] usually use?

 If respondent is unsure about what type of toothpaste is used, and give their permission, you could ask to see the toothpaste that is currently used.

* Standard fluoride packaging might include: “0.221% sodium fluoride”, “0.76% sodium monofluorophosphate”, “1000–1450 ppm” and/or “fluoride toothpaste”.
* Low fluoride packaging might include: “0.117% sodium fluoride”, “0.304% sodium monofluorophosphate”, “400–500 ppm” and/or “low fluoride”.

 Homemade toothpaste or baking soda should be coded as ‘Doesn’t use toothpaste / no toothpaste available in the house’.

1 Standard fluoride toothpaste

2 Low fluoride toothpaste

3 Non-fluoridated toothpaste

4 Doesn’t use toothpaste / no toothpaste available in house

.K Don’t know

.R Refused

The toothpaste picture showcard needs updating if there are any major changes in the market. This should be reviewed annually, in consultation with the Ministry’s oral health team, during questionnaire development.

Response to child’s misbehaviour

[Showcard]

C3.15 Thinking back over the **past four weeks**, when [Name] misbehaved, which of the following, if any, have you done? Just read out the number next to the words.

[Select all that apply]

 Prompt: “any others?”

1 Made him/her go without something or miss out on something

2 Yelled at him/her

3 Explained or discussed why he/she should not do it

4 Physical punishment, such as smacking

5 Told him/her off

6 Sent him/her to the bedroom or other place in the house

7 Ignored his/her behaviour

8 Something else

0 My child has not misbehaved during the past 4 weeks

.N My child is too young to misbehave  Limit to children <2 years.

.K Don’t know

.R Refused

[Showcard]

C3.16a Using the scale on the showcard, to what extent do you disagree or agree with the following statement:

There are certain circumstances when it’s alright for parents to use physical punishment, such as smacking, with children. Just read out the number next to the words.

1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree

.K Don’t know

.R Refused

Child self-complete section

 If the interview is being conducted with language assistance from a family member / friend of the respondent (C6.13=1), skip to Household food security (CFS1.01). Everyone else (C6.13=2) go to CDWIntro.

 START OF SELF-COMPLETE SECTION.

CDWIntro Now, I’m going to hand the computer to you, so that you can answer some questions privately.

 The interviewer can administer this section using showcards but only if privacy can be ensured (i.e. no one other than a professional translator can see or hear the answers).

1. **Continue with this section** [go to CDW2.01]
2. Skip this section because privacy isn’t ensured[go to introduction before CFS1.01]

 If CDWIntro=2, display the following message: You have chosen to skip this section. Click ‘OK’ to go back, or ‘Cancel’ to skip the section.

 New screen.

Strengths and Difficulties Questionnaire (SDQ) for 2–4 year olds

 Respondents aged ≥2 and <5 years to answer this version of SDQ (CDW2.01 to CDW2.25).

Questions CDW2.01 to CDW2.25 to fit over three screens for self-complete.

The three introductory sentences should be included on each screen.

 For each SDQ page, if one or more of items are left blank, please display the following pop-up message: ‘You have not answered every row. Click ‘OK’ to go back and select an answer for every question, OR click ‘Cancel’ to go to the next page’.

[Showcard]

CDW2.01–2.25 For each item, please mark the box for Not true, Somewhat true or Certainly true.

It would help us if you answered all items as best you can, even if you are not absolutely certain.

Please give your answers on the basis of [Name’s] behaviour over the last six months.

|  |  |  |  |
| --- | --- | --- | --- |
|  | 1  Not true | 2 Somewhat true | 3 Certainly true |
| Considerate of other people’s feelings |  |  |  |
| Restless, overactive, cannot stay still for long |  |  |  |
| Often complains of headaches, stomach-aches or sickness |  |  |  |
| Shares readily with other children, for example toys, treats, pencils |  |  |  |
| Often loses temper |  |  |  |
| Rather solitary, prefers to play alone |  |  |  |
| Generally well behaved, usually does what adults request |  |  |  |
| Many worries or often seems worried |  |  |  |
|  | | | |
| Helpful if someone is hurt, upset or feeling ill |  |  |  |
| Constantly fidgeting or squirming |  |  |  |
| Has at least one good friend |  |  |  |
| Often fights with other children or bullies them |  |  |  |
| Often unhappy, depressed or tearful |  |  |  |
| Generally liked by other children |  |  |  |
| Easily distracted, concentration wanders |  |  |  |
| Nervous or clingy in new situations, easily loses confidence |  |  |  |
|  | | | |
| Kind to younger children |  |  |  |
| Often argumentative with adults |  |  |  |
| Picked on or bullied by other children |  |  |  |
| Often offers to help others (parents, teachers, other children) |  |  |  |
| Can stop and think things out before acting |  |  |  |
| Can be spiteful to others |  |  |  |
| Gets along better with adults than with other children |  |  |  |
| Many fears, easily scared |  |  |  |
| Good attention span, sees tasks through to the end |  |  |  |

 Go to CPS1.01.

Strengths and Difficulties Questionnaire (SDQ) for 5–10 year olds

 Respondents aged ≥5 and <11 years to answer this version of SDQ (CDW3.01 toCDW3.25).

 Questions CDW3.01 to CDW3.25 fit over three screens for self-complete.

The three introductory sentences should display on each screen.

[Showcard]

CDW3.01–3.25 For each item, please mark the box for Not true, Somewhat true or Certainly true.

It would help us if you answered all items as best you can, even if you are not absolutely certain.

Please give your answers on the basis of [Name’s] behaviour over the last six months or this school year.

|  |  |  |  |
| --- | --- | --- | --- |
|  | 1  Not true | 2 Somewhat true | 3 Certainly true |
| Considerate of other people’s feelings |  |  |  |
| Restless, overactive, cannot stay still for long |  |  |  |
| Often complains of headaches, stomach-aches or sickness |  |  |  |
| Shares readily with other children, for example toys, treats, pencils |  |  |  |
| Often loses temper |  |  |  |
| Rather solitary, prefers to play alone |  |  |  |
| Generally well behaved, usually does what adults request |  |  |  |
| Many worries or often seems worried |  |  |  |
|  | | | |
| Helpful if someone is hurt, upset or feeling ill |  |  |  |
| Constantly fidgeting or squirming |  |  |  |
| Has at least one good friend |  |  |  |
| Often fights with other children or bullies them |  |  |  |
| Often unhappy, depressed or tearful |  |  |  |
| Generally liked by other children |  |  |  |
| Easily distracted, concentration wanders |  |  |  |
| Nervous or clingy in new situations, easily loses confidence |  |  |  |
|  | | | |
| Kind to younger children |  |  |  |
| Often lies or cheats |  |  |  |
| Picked on or bullied by other children |  |  |  |
| Often volunteers to help others (parents, teachers, other children) |  |  |  |
| Thinks things out before acting |  |  |  |
| Steals from home, school or elsewhere |  |  |  |
| Gets along better with adults than with other children |  |  |  |
| Many fears, easily scared |  |  |  |
| Good attention span, sees work through to the end |  |  |  |

 Go to CPS1.01.

Strengths and Difficulties Questionnaire (SDQ) for 11–14 year olds

 Respondents aged ≥11 and <15 years to answer this version of SDQ (CDW4.01 to CDW4.25).

 Questions CDW4.01 to CDW4.25 to fit over three screens for self-complete.

The three introductory sentences should be included on each screen.

[Showcard]

CDW4.01–4.25 For each item, please mark the box for Not true, Somewhat true or Certainly true.

It would help us if you answered all items as best you can, even if you are not absolutely certain.

Please give your answers on the basis of [Name’s] behaviour over the last six months or this school year.

|  |  |  |  |
| --- | --- | --- | --- |
|  | 1  Not true | 2 Somewhat true | 3 Certainly true |
| Considerate of other people’s feelings |  |  |  |
| Restless, overactive, cannot stay still for long |  |  |  |
| Often complains of headaches, stomach-aches or sickness |  |  |  |
| Shares readily with other youth, for example books, games, food |  |  |  |
| Often loses temper |  |  |  |
| Would rather be alone than with other youth |  |  |  |
| Generally well behaved, usually does what adults request |  |  |  |
| Many worries or often seems worried |  |  |  |
|  | | | |
| Helpful if someone is hurt, upset or feeling ill |  |  |  |
| Constantly fidgeting or squirming |  |  |  |
| Has at least one good friend |  |  |  |
| Often fights with other youth or bullies them |  |  |  |
| Often unhappy, depressed or tearful |  |  |  |
| Generally liked by other young people |  |  |  |
| Easily distracted, concentration wanders |  |  |  |
| Nervous in new situations, easily loses confidence |  |  |  |
|  | | | |
| Kind to younger children |  |  |  |
| Often lies or cheats |  |  |  |
| Picked on or bullied by other young people |  |  |  |
| Often volunteers to help others (parents, teachers, children) |  |  |  |
| Thinks things out before acting |  |  |  |
| Steals from home, school or elsewhere |  |  |  |
| Gets along better with adults than with other young people |  |  |  |
| Many fears, easily scared |  |  |  |
| Good attention span, sees tasks through to the end |  |  |  |

 All respondents aged 0–14 years go to Parental stress questions.

Parental stress

The next five questions are about how **you** may have felt while looking after [Name].

[Showcard]

CPS1.01 In general, how well do you feel you are coping with the day-to-day demands of raising children?

1 Very well

2 Well

3 Somewhat well

4 Not very well

5 Not very well at all

.K I don’t know

.R I don’t want to answer

Now can you please think about the **past month.**

[Showcard]

CPS1.02 During the **past month**, how often have you felt [Name] is much harder to care for than most children the same age?

1 Never

2 Rarely

3 Sometimes

4 Usually

5 Always

.K I don’t know

.R I don’t want to answer

[Showcard]

CPS1.03 During the **past month**, how often have you felt [Name] does things that really bother you a lot?

1 Never

2 Rarely

3 Sometimes

4 Usually

5 Always

.K I don’t know

.R I don’t want to answer

[Showcard]

CPS1.04 During the **past month**, how often have you felt angry with [Name]?

1 Never

2 Rarely

3 Sometimes

4 Usually

5 Always

.K I don’t know

.R I don’t want to answer

CPS1.05 Is there someone that you can turn to for day-to-day emotional support with raising children? This can be any person, including your husband or wife or partner.

1 Yes

2 No

.K I don’t know

.R I don’t want to answer

 END OF SELF-COMPLETE SECTION.

 New screen.

Thank you for completing those questions.

Please return the computer to the surveyor and they will ask you some more questions.

 Ask all respondents the household food security questions.

# Household food security

I now want to ask you some questions about particular foods you choose, and the buying of food or gifting of food. We are interested in whether you feel you always have sufficient resources to have the food you need for yourself and the people you live with. We are not concerned with your budget, or how you spend money, but we are more interested in finding out about how people get the food that they need for their household to eat and share.

 There are eight statements about food security. Ask the respondent to consider each statement and respond. In each case "we" refers to the household.

 A household can be one person who lives alone, or two or more people who live together and share facilities (such as for cooking) in a private dwelling.

 If required, respondent can read out the number next to the answer on the showcard.

[Showcard]

CFS1.01 First of all, we know that some people can’t afford to eat properly and we are interested in whether you think your household has enough money to eat properly. It’s what you think eating properly is – not what I think or anyone else thinks.

**We *can* afford to eat properly.**

1 Always

2 Sometimes

3 Never

.K Don’t know

.R Refused

[Showcard]

CFS1.02 We are interested in whether you run out of basics, like bread, potatoes, etc because you do not have enough money. We are NOT referring to treats or special foods.

**Food runs out in our household due to lack of money.**

How often has this been true for your household over the past year?

1 Often

2 Sometimes

3 Never

.K Don’t know

.R Refused

[Showcard]

CFS1.03 Now we are interested in whether a lack of money leads you to sometimes have smaller meals than you would like or whether a lack of money means there isn’t enough food for seconds or you sometimes skip meals?

**We eat less because of lack of money.**

How often has this been true for your household over the past year?

1 Often

2 Sometimes

3 Never

.K Don’t know

.R Refused

[Showcard]

CFS1.04 Now we are going to talk about the variety of foods you eat. By variety, we mean the number of different kinds of food you have.

**The variety of foods we are able to eat is limited by a lack of money.**

How often has this been true for your household over the past year?

1 Often

2 Sometimes

3 Never

.K Don’t know

.R Refused

[Showcard]

CFS1.05 Some people rely on support and assistance from others for supplying their regular food and we are interested in finding out how many people fall into this group.

**We rely on others to provide food and/or money for food, for our household, when we don’t have enough money.**

How often has this been true for your household over the past year?

1 Often

2 Sometimes

3 Never

.K Don’t know

.R Refused

[Showcard]

CFS1.06 Also, some people have to rely on other sources of help such as food grants or food banks.

**We make use of special food grants or food banks when we do not have enough money for food.**

How often has this been true for your household over the past year?

1 Often

2 Sometimes

3 Never

.K Don’t know

.R Refused

[Showcard]

CFS1.07 We know that some people get quite stressed and worried about providing enough food even though they don’t actually go without food.

**I feel stressed because of not having enough money for food.**

How often has this been true for your household over the past year?

1 Often

2 Sometimes

3 Never

.K Don’t know

.R Refused

[Showcard]

CFS1.08 We recognise that for some people food and sharing with others is important, to the point that they don’t have enough food for themselves. In this question we are only interested in social situations that are gatherings within, or outside, the household. As a result people may find themselves stressed/whakamā (embarrassed) about their koha (gift) when providing food for others.

**I feel stressed because I can’t provide the food I want for social occasions.**

How often has this been true for your household over the past year?

1 Often

2 Sometimes

3 Never

.K Don’t know

.R Refused

 If all CFS1.01–CFS1.08=3, display message: Can I just check: earlier I recorded that you can ‘never’ afford to eat properly. Is this correct? If incorrect, go back to CFS1.01 and change answer (and then cycle through CFS1.02–CFS1.08). If correct, select ‘Continue’.

 If all CFS1.01–CFS1.08=1, display message: Can I just check: earlier I recorded that you can ‘always’ afford to eat properly. Is this correct? If incorrect, go back to CFS1.01 and change answer (and then cycle through CFS1.02–CFS1.08). If correct, select ‘Continue’.

# Socio-demographics

Now, we need to collect some general information about [Name]. The answers to these questions help us to check that we have selected a representative sample of New Zealand children to participate in this survey, and sometimes these things can affect children’s health.

Date of birth

C4.01 What is [Name’s] date of birth?

 Interviewer read back date of birth to check it is correct.

🛈 To update a previously-recorded date, click on the date picker, select the month and year from the drop-down lists, then **click on the correct day**.

 Display message: This means he/she is X years old.

\_\_\_\_\_ Day (range 1–31)

\_\_\_\_\_ Month (range Jan–Dec)

\_\_\_\_\_ Year (range [current year minus 15]–[current year])

.R Refused

Ethnic group

[Showcard]

C4.03 Which ethnic group or groups does [Name] belong to?

[Select all that apply]

 If ‘Other – Specify’ is selected, you will be asked to specify the other ethnic groups on the next screen.

1 New Zealand European

2 Māori

3 Samoan

4 Cook Island Māori

5 Tongan

6 Niuean

7 Chinese

8 Indian

77 Other [Specify] \_\_\_\_\_\_\_\_\_\_\_\_\_ [Three “Other” ethnic groups to be asked about on a new screen and programmed from the codefile from StatsNZ]

.K Don’t know

.R Refused

[Showcard]

C4.05 Which country was [Name] born in?

 When selecting ‘Other’ you are able to enter a historic name of the country. The codefile will recognise this and assign it to the same category as the country’s present name.

1 New Zealand [go to Medical insurance introduction before C4.06a]

2 Australia

3 England

4 China (People’s Republic of)

5 India

6 South Africa

7 Samoa

8 Cook Islands

77 Other [Specify the name of the country]

[Programme from the codefile from StatsNZ. Can only specify one country]

.K Don’t know

.R Refused

C4.06 In what year did [Name] arrive to live in New Zealand?

 Record 4 digit date e.g. 2017.

 If year is earlier than year of birth, display message: Consistency check  Answer must be >= year of birth given at C4.01. Go back to C4.01 (Date of birth). Go back to C4.06.

\_\_\_\_\_ year (range [current year minus 15]–[current year])

.K Don’t know

.R Refused

Medical insurance

Now I’ll ask you about medical insurance.

C4.06a Is [Name] covered by any health or medical insurance?

1 Yes

2 No

.K Don’t know

.R Refused

Interviewer observation

Complete following observation without asking the respondent:

CQ1 Has the adult questionnaire been completed?

1. Yes [go to CQ2 interviewer observation]
2. No – to be completed **another day**, or **may not be completed** (adult declined) [continue with questions from C4.17 – Extra questions if adult questionnaire had not yet been completed]

3     No – to be completed **directly after this survey** [go to CQ2 interviewer observation]

Extra questions if adult questionnaire has not yet been completed

### Income

[Showcard]

C4.17 Looking at the Showcard, what is the total income that **your household** got from all sources, before tax or anything was taken out of it, in the last 12 months? Please read out the number next to the income group.

1 Loss

2 Zero income

3 $1 – $20,000

4 $20,001 – $30,000

5 $30,001 – $50,000

6 $50,001 – $70,000

7 $70,001 – $100,000

8 $100,001 or more

.K Don’t know

.R Refused

### Housing

Now some questions about housing.

C4.17a Do you, or anyone else who lives here, hold this house / flat in a family trust?

 Help Text: What is a family trust?

A family trust is a legal way to protect and hold family assets. In the context

of this question, a house could be a family asset. The house is owned by a

group of people, not an individual (this group of people are the nominated

trustees. These may or may not be family members).

The aim of the trust is to preserve the assets (such as a house) in the

interests of present and/or future family members (or nominated

beneficiaries). The family trust arrangement will be set out in a legal

document, usually called a trust deed.

Either the nominated beneficiary or nominated trustee of the family trust

can ‘hold’ the house / flat in a family trust.

Charitable trusts should not be included, only family trusts and other types

of private trusts.

If a house is owned by a company or business, select No for this

question.

1 Yes [go to bedrooms C4.19]

2 No

.K Don’t know

.R Refused

C4.18 Do you or anyone else who lives here own or partly own this dwelling, with or without a mortgage?

1 Yes [go to bedrooms C4.19]

2 No

.K Don’t know

.R Refused

[Showcard]

C4.18a Who owns this house / flat?

1 Private person, trust or business

2 Local Authority or City Council

3 Housing New Zealand Corporation

4 Other state-owned corporation or state-owned enterprise, or government department or ministry

.K Don’t know

.R Refused

C4.19 How many bedrooms are there in this dwelling? Please include rooms or sleepouts that are furnished as bedrooms and any caravans that this household uses as a bedroom.

 Count: Any room furnished as a bedroom even if no one is using it.

Sleepouts or caravans if they are next to the house / flat and are furnished as a bedroom.

 Don't count: Any other room (e.g. living room) used as a bedroom UNLESS the only bedroom facilities are in that room.

\_\_\_\_\_bedrooms (range 1–20)

.K Don’t know

.R Refused

[Showcard]

C4.19a Counting those bedrooms, how many rooms are there in this dwelling? Please include all the rooms listed under ‘Count’ on the Showcard. Do not include the rooms listed under ‘DON’T count’.

 If necessary, help the respondent to identify the rooms that should be counted. If they are uncertain about a particular room, and give their permission, you could view that room in order to help them.

 If a dwelling is built in an open-plan style, then room equivalents should be counted as if they had walls between them.

 Room equivalents should not be counted for one-roomed dwellings (i.e. bed-sitting rooms). A one-roomed dwelling should be counted as having one room only.

 If number of rooms is fewer than number given in C4.19, display message: Consistency check  Answer must be >= number of bedrooms given at C4.19. Go back to C4.19. Go back to C4.19a.

\_\_\_\_\_ rooms (range 1–100)

.K Don’t know

.R Refused

Interviewer observation

Complete following observation without asking the respondent:

CQ2 Is the adult who answered this child questionnaire, also selected as the NZHS adult respondent?

1. Yes [go to Household composition C4.24]
2. No [continue with questions: introduction before secondary school qualification C4.20 to introduction before Relationships C4.28]

Extra questions if primary caregiver was *not* the NZHS adult respondent

Now, a few questions about you.

[Showcard]

C4.20 What is your highest **secondary school qualification**?

1 None

2 NZ School Certificate in one or more subjects

**or** National Certificate level 1   
**or** NCEA level 1

3 NZ Sixth Form Certificate in one or more subjects   
**or** National Certificate level 2   
**or** NZ UE before 1986 in one or more subjects   
**or** NCEA level 2

4 NZ Higher School Certificate   
**or** Higher Leaving Certificate   
**or** NZ University Bursary / Scholarship   
**or** National Certificate level 3   
**or** NCEA level 3

**or** NZ Scholarship level 4

5 Other secondary school qualification **gained in NZ** [Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6 Other secondary school qualification **gained overseas**

.K Don’t know

.R Refused

[Showcard]

C4.21 What is your highest completed qualification?

0 None

1 National Certificate level 1

2 National Certificate level 2

3 National Certificate level 3

4 National Certificate level 4

5 Trade Certificate

6 Diploma or Certificate level 5

7 Advanced Trade Certificate

8 Diploma or Certificate level 6

9 Teachers Certificate / Diploma

10 Nursing Diploma

11 Bachelor

12 Bachelor Hons

13 Postgraduate Certificate / Diploma

14 Masters Degree

15 PhD

77 Other [Specify] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

.K Don’t know

.R Refused

 If C4.20=2, 3, 4, 5, 6 (secondary school qualification completed) AND C4.21=0 (no highest completed qualification), display message: Consistency check  In question C4.20 you recorded that the respondent had completed a secondary school qualification, but in C4.21 you recorded that they haven’t completed a qualification. Verify answers with respondent. Go back to C4.20. Go back to C4.21.

[Showcard]

C4.22 In general, which of these statements best describes your employment status now:

1 Working in paid employment (includes self-employment)

2 Not in paid work, and looking for a job [go to Household composition C4.24]

3 Not in paid work, and not looking for a job (for any reason, such as

being retired, a homemaker, caregiver, or full-time student) [go to Household composition C4.24]

77 Other [Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [go to Household composition C4.24]

.K Don’t know [go to Household composition C4.24]

.R Refused [go to Household composition C4.24]

C4.23 How many hours a week do you **usually** work?

 Round to nearest hour.

\_\_\_\_\_ hours (range 1–120)

.K Don’t know

.R Refused

Household composition

 Ask next questions, C4.24 and C4.28, if there is more than 1 person in household (Occupants in household screener>1).

Sex and age

C4.24 I would now like to ask you for some information about the **other** people who live in this household as this can affect [Name’s] health. Please confirm the initials, ages and genders of all the people who usually live in this household.

 The following questions cover the initials, age, sex and relationship of **every** member of the household.

 Update fields or add / delete occupants below as required.

 Occupant grid pre-populated with information from household screener.

|  |  |  |  |
| --- | --- | --- | --- |
| Occupant Name | ID | Age | Gender |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Relationships

The next questions are about relationships in your household.

 The following questions cover the relationships between **every** member of the household.

 Ask the relationships between every household member one-way. E.g. if a father Matt is asked the relationship to his son James, there’s no need to also ask James his relationship to his father as it will be derived.

[Showcard]

C4.28

 If dealing with respondent’s relationships, insert:

What is [Name’s] relationship to you?

 Include natural, step, adopted and foster relationships.

 Otherwise insert:

What is [Name’s] relationship to [Name]?

 Include natural, step, adopted and foster relationships.

1 Spouse or partner

2 Son or daughter

3 Father or mother

4 Brother or sister

5 Grandchild

6 Grandparent

7 Great-grandchild

8 Great-grandparent

9 Nephew or niece

10 Uncle or aunt

11 Other relative

12 Unrelated

.K Don’t know

.R Refused

Exit

Thank you for talking with me about [Name’s] health. The Ministry of Health is very grateful that you have given your time to provide this important information to them. Before we finish, I would like to ask you a few more questions. Please note that any information you give me from now on will **not** be stored with your answers to the survey.

## Recontact information for quality control

I would now like to collect some recontact information from you. This is so that my Supervisor can call you in the next few weeks if there are any queries about the completion of this survey or to check that you are happy with the way the interview was conducted.

C6.01 Is there a landline phone that my Supervisor can call you on?

1. Yes [Specify] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [only accept landline number format]
2. No

C6.02 Do you have a cell phone number we could reach you on?

1. Yes [Specify] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [only accept cell number format]
2. No

C6.03 Do you have an email address, in case we cannot contact you by telephone?

1. Yes [Specify] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [only accept email format]
2. No

## Recontact information for follow-up research

C6.04 I would now like to ask if you would be happy to be contacted within the next five years about the possibility of [Name] being involved in follow-up health research of importance to the Ministry of Health? Saying yes to this question won’t commit you or [Name] to taking part in any further research, it just means we can contact you to ask.

1 Yes, you can contact me and ask if I want to help again

2 No, don’t contact me to help again [go to Data linkage introduction before C6.09]

🛈 If C6.01, C6.02 and C6.03 all = 2 go to C6.06, otherwise go to C6.05.

C6.05 To recontact you for other health questions of importance to the Ministry of Health, can we use the same phone number and email address you provided before?

1. Yes [go to name and address C6.07]
2. No

C6.06 What phone number(s) and email address can we use to recontact you?

1. Landline number: [only accept landline number format]
2. Cell phone number: [only accept cell number format]
3. Email address: [only accept email format]
4. Do not record phone number(s) or email / Refused

C6.07 Could I please also record your name and address? Remember that these details will never be stored with your survey answers, to ensure that your survey results will always be anonymous.

1 Yes, record my name and address

a. First name: [mandatory field]

b. Surname:

c. Street number and name: [mandatory field]

d. Suburb: [mandatory field]

e. City: [mandatory field]

f. Postcode:

2 No, do **not** record my name and address / Refused

C6.08 Could I also record [Name’s] full name and their address?

 Interviewer to update address if different to parent / guardian address.

1 Yes, record child’s name and address

a. First name: [mandatory field]

b. Middle name:

c. Surname:

d. Street number and name: [mandatory field]

e. Suburb: [mandatory field]

f. City: [mandatory field]

g. Postcode:

2 No, do not record child’s name and address / Refused

## Consent for data linkage

The Ministry of Health would like to ask for your permission to combine the valuable information you have provided about [Name] in this survey, with other information routinely collected by government agencies. Combining the answers you have just given with other information, will help researchers learn more about the things that affect our nation’s health, and will help to develop ways to improve the wellbeing of all New Zealanders.

To combine the information, the Ministry of Health needs your permission to use [Name’s] name, address, gender and date of birth details. The Ministry is bound by the Privacy Act, and these details will be kept secure and only used by approved staff for data linking. [Name’s]name, address and date of birth will be removed before the combined information is made available to approved researchers. The combined information will only be used for research and statistical purposes.

C6.09 Are you willing for [Name’s] survey results to be linked with other information routinely collected by government agencies?

 If the answer is Yes, the participant **must** also read and agree to the data linkage consent form. They must also be given a hard copy of the consent form, or have it emailed to them, for their future information.

1 Yes

2 No [go to Christchurch residency introduction before C6.12]

C6.10 Data linkage consent

 Following to appear on electronic consent form.

I [Full Name] authorise [Name’s] name, address, gender, and date of birth, to be used to combine [Name’s] New Zealand Health Survey responses with other information held by government agencies, for research and statistical purposes.

I understand that:

(Please read each bullet point carefully)

* The combined information will be used only for research and statistical purposes by government-approved researchers
* [Name’s] name, address, and date of birth will remain confidential and can only be accessed by approved staff at the Ministry of Health or Statistics New Zealand, for the purpose of linking data held by government agencies
* [Name’s] name, address and date of birth will be removed when the data has been linked (only the month and year of birth will be retained)
* I have the right to change or access [Name’s] personal details (i.e. name, address and date of birth).

1. Signature / Full name:

C6.11 Can I please record [Name’s] name, address, date of birth and gender for data linking?

🛈 To update a previously-recorded date, click on the date picker, select the month and year from the drop-down lists, then **click on the correct day**.

1 Yes

a. First name: [mandatory field]

b. Middle name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c. Surname: [mandatory field]

d. Street number and name: [mandatory field]

e. Suburb: [mandatory field]

f. City: [mandatory field]

g. Postcode:

h. Date of birth: (range [current year minus 15]–[current year]) [mandatory field]

i. Gender: [mandatory field]

2 No, don’t record any of these details

 If first name, surname, address, date of birth, or gender not provided, display the following message: In order to help us link [Name’s] data, would you mind providing [Name’s] full name, address, date of birth and gender?

 If only one initial provided for either first or last name, display the following message: In order to help us link [Name’s] data, would you mind providing [Name’s] full first and last name, rather than initials?

 If two or more names entered into first or last name field, display the following message: Two or more names entered into a single field, please check and use the middle name field if applicable.

 If date of birth recorded at C6.11≠C4.01, display the following message: Data linkage date of birth (dd/mm/yyyy) does not match date of birth recorded earlier in the survey (dd/mm/yyyy). Please check with respondent.

🛈 If date of birth recorded at C4.01 = 23/02/2011 or later, go to C6.15, otherwise go to C6.12.

## Christchurch residency

The Ministry of Health would like to use Health Survey data to monitor the long-term health impacts of the 22 February 2011 Christchurch earthquake. To do this they need to know who was living in Christchurch at the time.

C6.12 Was [Name] a resident of Christchurch at the time of the 22 February 2011 earthquake?

 Clarifications if required:

Christchurch residents away on 22 February (e.g. business / holiday) should answer Yes.

Visitors to Christchurch on 22 February should answer No.

1 Yes

2 No

3 Don't know

4 Refused

## Interviewer observations

Complete following observations without asking the respondent:

C6.15 Record if other people were in the room during any part of the questionnaire.

[Select all that apply]

1. Spouse / partner
2. Parent(s)
3. Other adult(s)
4. Child who took part in survey
5. Other child(ren)
6. Completed alone in room

 START OF SELF-COMPLETE SECTION.

## Respondent burden assessment

The next questions will ask you about your experience of the survey process. I will turn the computer towards you, so you can answer the questions privately. Please click the ‘Next’ button when you are done.

CR1.01 Please rate on a scale of 1–5, where 1 is Absolutely NOT Acceptable and 5 is Highly Acceptable.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |
| Survey length |  |  |  |  |  |
| The number of questions |  |  |  |  |  |
| Complexity of questions |  |  |  |  |  |
| Intrusiveness of questions |  |  |  |  |  |

CR1.02 Would you take part in the New Zealand Health Survey again?

1 Yes [go to CR1.04]

2 No [go to CR1.03]

CR1.03 Please indicate why you would not take part again?

[Select all that apply]

1 Took too long

2 Too many questions

3 Questions were too personal

4 Questions were not relevant

5 Survey was too repetitive

6 Lost interest

7 Other [Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CR1.04 Are there any other comments you would like to make about taking part in the survey?

1 Yes [Specify] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2 No

Thank you, please hand the computer back.

 END OF SELF-COMPLETE SECTION.

 The rest of the questionnaire is collected in the Sample Manager tool.

Health measurements

 If the measurements section is completed first (e.g. after the adult measurements and before the child interview) ask:

Could you please tell me which of these age groups [Name] belongs to?

 Age is asked as these questions depend on the child’s age.

1 Birth–11 months

2 12–23 months (1 year old)

3 2–4 years

4 5–9 years

5 10–14 years

.K Don’t know

.R Refused

 If the measurements section is completed at the end of the child questionnaire:

 If child is aged 0–23 months old say: That’s the end of the questionnaire. [go to Thank you section].

 If child aged 2–4 years old say: That’s the end of the questionnaire. I would now like to measure [Name’s] height and weight.

Is this a good time for me to get measurements from [Name]?

1 Yes

2 No [MAKE A TIME TO VISIT WHEN CHILD IS HOME]

 If child aged 5+ years old say: That’s the end of the questionnaire. I would now like to measure [Name’s] height, weight and waist circumference.

Is this a good time for me to get measurements from [Name]?

1 Yes

2 No [MAKE A TIME TO VISIT WHEN CHILD IS HOME]

To child:While I’m setting up the equipment, could you please remove your shoes and any **heavy** clothing so that we get the measurements right… Thank you.

 For children aged 5–14, say: I am now going to take three measurements from you: height, weight and waist, in that order.

 For children aged 2–4, say: I am now going to take two measurements from you: height and weight, in that order.

I'm then going to take those measurements again, and if any of the second measures are not close enough to the first ones, I'll measure you for a third time.

Height

If aged 2 years and over.

Now I would like to measure your height.

Please stand with your back to the door / wall. Put your feet together and move them back until your heels touch the door / wall. Stand up straight and look straight ahead.

 If head is not in Frankfort Plane say…

Please raise / lower your chin. Take a deep breath and hold it.

 Take measurement when breath is held and say it aloud.

That’s fine, you can breathe normally now and step away from the door / wall.

**CM1.0 1st reading 0.000 (m)**

.R Respondent refused to have height recorded

777 Respondent unable to have height recorded (e.g. chairbound, too unsteady on feet, in pain etc.)

 Check any measurements that fall below the 1st percentile or above the 99th percentile.

Weight

If aged 2 years and over.

Wait until it turns zero. Please step onto the centre of the scale with your weight on both feet. Relax [take reading]. Thank you. You can step off now.

**CM2.0 1st reading 000.0 (kg)**

.R Respondent refused to have weight recorded

777 Respondent unable to have weight recorded (e.g. chairbound, too unsteady on feet, in pain etc.)

 Check any measurements that fall below the 1st percentile or above the 99th percentile.

Waist

 If aged 5 years and over.

Please stand in a relaxed position. Take the end of the tape, pass it around your waist and hand it back to me. Please help me to position the tape at the level of your waist. Good, now just breathe normally [take measurement at end of breath out]. Thank you.

**CM3.0 1st reading 000.0 (cm)**

.R Respondent refused to have waist circumference recorded

777 Respondent unable to have waist circumference recorded

 Check any measurements that fall below the 1st percentile or above the 99th percentile.

 Computer repeats prompts as above and automatically does calculation if 3rd reading is required – if more than 1% difference between first and second reading, a third reading is required.

Thank you

On behalf of the Ministry of Health, thank you once again for talking with me about [Name’s] health. Here is a small gift from the Ministry in recognition of your time.

 Give Thank You card and koha.

Inside the card is a list of phone numbers you can call if you would like more information or advice. If you’d prefer, I can arrange for this to be emailed to you along with the consent form(s) you signed today. If you’d rather not receive these items, that’s completely fine.

1. Yes, please email to me[Specify]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [only accept email format]
2. No, don’t email

 End survey.