

New Zealand Health Survey

Child Questionnaire (Year 8)

1 July 2018 – 30 June 2019

CAPI Version

In field July 2018

**Table of Contents**

Notes for programmer 4

Initial demographics 5

Long-term health conditions 6

Health conditions 6

Mental health conditions 7

Oral health 9

Interviewer observations 10

Health status 11

General health question 11

Functional difficulties – Washington Group Short Set 11

Health service utilisation and patient experience 13

Usual primary health care provider 13

General practitioners 15

After-hours medical care 19

Hospitals 20

Emergency department 21

Dental health care workers 25

Other health care workers 26

Health behaviours and risk factors 27

Perception of child’s weight 27

Breastfeeding 27

Dietary habits 29

Physical activity 35

Screen time 36

Sleep 37

Tooth brushing 38

Response to child’s misbehaviour 39

Socio-demographics 40

Date of birth 40

Ethnic group 40

Medical insurance 41

Interviewer observation 41

Extra questions if adult questionnaire has not yet been completed 42

Housing 42

Interviewer observation 44

Extra questions if primary caregiver was not the NZHS adult respondent 44

Household composition 46

Sex and age 46

Relationships 46

Health measurements 47

Height 48

Weight 48

Waist 48

Exit 49

Recontact information for quality control 49

Recontact information for follow-up research 49

Consent for data linkage 50

Christchurch residency 51

Thank you 52

Interviewer observations 52

Respondent burden assessment 52

# Notes for programmer

*Style conventions for printed questionnaire:*

* black – text to be read by respondent and surveyor (generally questions and question responses)
* blue – instructions to be read by surveyor, or respondent if self-complete. Tool tips (denoted by a ⚐ symbol) contain information for the surveyor or respondent that only appear when the pointer is positioned over the underlined words, or when the underlined words are touched with a finger.
* red – instructions for programmer
* green – text in the showcards

Edit checks:

* ‘Don't know’, ‘Refused’, ‘No treatment’, and ‘None of the above’ cannot be selected with any other answer.

Please note that:

* The module questions for health service utilisation and patient experience, and understanding health and healthcare, have been removed for the Year 8 survey. These are the questions starting with ‘P’ or ‘U’.
* The Year 8 child survey includes the following modules:
  + Functional Difficulties (relevant module questions begin with letters ‘FD’)
  + Dietary habits (relevant module questions begin with letters ‘DH’)

# 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?

**[Record name]**

.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 say “I really need to know [Name’s] age in order to proceed with the questionnaire”. If respondent still cannot or won’t give the age, go to Thank You and Close.**

**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

**🛈 Consistency age check: if age and age group do not match, go back to age and correct.**

# 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?**    
 **[Multiple responses possible]**

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?**  
 **[Multiple responses possible]**

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?   
 [Multiple responses possible]**

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?** **[Multiple responses possible]**

1 No treatment

2 Medicines, tablets or pills

3 Penicillin injections or other antibiotic

77 Something else

.K Don’t know

.R Refused

**🛈 Respondents aged 2–14 years to be asked mental health conditions questions (C1.09–C1.16). Respondents aged from birth to 11 months go to interviewer observations (C6.13) and respondents aged 12–23 months go to oral health intro before C1.17.**

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?** **[Multiple responses possible]**

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?**   
 **[Multiple responses possible]**

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 ADD 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?**   
 **[Multiple responses possible]**

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 intro before C1.17]

.K Don’t know [go to C1.17]

.R Refused [go to C1.17]

[Showcard]

**C1.16 What treatments does** **[Name]** **now have for ADD or ADHD?**   
 **[Multiple responses possible]**

1 No treatment

2 Medicines, tablets or pills

3 Counselling

77 Something else

.K Don’t know

.R Refused

Oral health

🛈 Respondents aged 1–14 years to be asked the next Oral Health questions, C1.17–C1.18a. If respondent aged <1 years go to interviewer observations C6.13.

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]’steeth 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

**🛈 All respondents to be asked C1.19.**

General health question

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

**[Showcard]**

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

1 Excellent

2 Very good

3 Good

4 Fair

5 Poor

.K Don’t know

.R Refused

**🛈 Respondents aged 5−14 years to be asked the functional difficulties questions. Respondents aged <5 years go to C2.01 (usual primary health care provider).**

Functional difficulties – Washington Group Short Set

**[Red text does not appear on screen]**

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 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.

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 GP intro before C2.11]

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

.R Refused [go to intro before C2.11]

**[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 GP intro before C2.11]

.K Don’t know [go to C2.11]

.R Refused [go to C2.11]

**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

**C2.04 Has [Name] been to his/her usual medical centre in the last 12 months, about his/her own health?**

1 Yes

2 No

.K Don’t know

.R Refused

**C2.05 In the past 12 months, has there been a time when you wanted [Name] to see 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?**

1 Yes

2 No [go to DH2.07]

.K Don’t know [go to DH2.07]

.R Refused [go to DH2.07]

**[Showcard]**

**C2.06 The last time [Name] couldn’t be seen 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

.K Don’t know

.R Refused

**🛈 Ask next question (DH2.07) for all children aged 2−14 years who have visited the usual medical centre in the last 12 months (C2.04=1), else go to GP intro (C2.11).**

**[Showcard]**

**DH2.07 Over the past 12 months, has someone at [Name’s] usual medical centre done any of the following in relation to [Name’s] health?**

**[Multiple responses possible]**

1. Weight measurement
2. Height measurement
3. Talked about healthy food or nutrition
4. Talked about [Name’s] weight
5. Talked about exercise or physical activity
6. Talked about healthy sleep

0 None of the above

.K Don’t know

.R Refused

**🛈 If DH2.07=1 and ≠2, display message: “Can I just check: did they also have their height measurement taken? Both weight and height measurements are required to calculate body mass index (BMI). Click ‘OK’ to go back and change answer or ‘Cancel’ to continue”.**

**🛈 If DH2.07=2 and ≠1, display message: “Can I just check: did they also have their weight measurement taken? Both weight and height measurements are required to calculate body mass index (BMI). Click ‘OK’ to go back and change answer or ‘Cancel’ to continue”.**

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

**C2.11 In the past 12 months, has [Name] seen 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 C2.27]

.K Don’t know [go to C2.27]

.R Refused [go to C2.27]

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

\_\_\_\_\_ times (range 1–99)

.K Don’t know

.R Refused

**[Showcard]**

**C2.13 When was the last time [Name] saw 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]**

**C2.14 Thinking back to the last time [Name] saw 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 respondent’s last visit to a GP was within the last 3 months (C2.13=1 or 2), else go to C2.27 (GP – barriers to access).**

**[Showcard]**

**C2.19 Thinking about [Name’s] last visit to 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]**

**C2.22 Did you have confidence and trust in the GP [Name] saw?**

1 Yes, definitely

2 Yes, to some extent

3 No, not at all

.K Don’t know

.R Refused

### GP – barriers to access

**C2.27 In the past 12 months, was there a time when [Name] had a medical problem but did not visit 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

**C2.30 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

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

### Nurse – utilisation

**C2.36 In the past 12 months, has [Name] seen 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 C2.42]

.K Don’t know [go to C2.42]

.R Refused [go to C2.42]

**C2.37 How many times in the past 12 months did [Name] see 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

**C2.38 How many times in the past 12 months did [Name] see 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]**

**C2.39 When was the last time [Name] saw 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 C2.37≥1 AND C2.38=0 automatically code C2.39a=1 and go to C2.42.**

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

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

**C2.39a Thinking back to the last time [Name] saw a nurse, did he/she see 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 C2.42]

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

.K Don’t know [go to after-hours medical care C2.42]

.R Refused [go to after-hours medical care C2.42]

**C2.39b What were you charged the last time [Name] saw 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 respondent answered C2.14=2 then number of visits should be >=1.**

­­ \_\_\_\_\_ times (range 0–99)

[if 0 go to barriers to after-hours services C2.49]

[if 1–99] then go to C2.43]

.K Don’t know [go to barriers C2.49]

.R Refused [go to barriers 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 hospital intro 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

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 intro before C2.55]

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

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

**[Showcard]**

**C2.52 In the last 12 months, at a public hospital, which of the following happened? [Multiple responses possible]**

1 Your child was born in the maternity ward

**🛈 Child must be <1 year old for C2.52=1 (your child was born in the maternity ward) if 1 year or older go back to CD.03 age group or to C2.52 and correct.**

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 ED intro before C2.59]

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

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

**[Showcard]**

**C2.56 In the last 12 months, at a private hospital, which of the following happened? [Multiple responses possible]**

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 intro before C2.72]

**🛈 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). Prompt to go back and correct C2.52 or C2.59.**

.K Don’t know [go to medical specialists intro before C2.72]

.R Refused [go to medical specialists intro before C2.72]

**[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?   
 [Multiple responses possible]**

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

.K Don’t know [go to medical specialists C2.72]

.R Refused [go to C2.72]

**🛈 Ask next question if respondent selected more than one of Options 1–11 above.**

**[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

.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. Please do **not** include medical specialists **[Name]** may have seen if **he/she** was admitted to hospital overnight.

### Specialists – utilisation

**[Showcard]**

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

**[Multiple responses possible]**

**🛈 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 worker introduction before C2.80]

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

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

**[Showcard]**

**C2.74 The last time [Name] saw 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]**

**C2.75 Thinking about the last time [Name] saw 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]**

**C2.78 Did you have confidence and trust in the medical specialist [Name] saw?**

1 Yes, definitely

2 Yes, to some extent

3 No, not at all

.K Don’t know

.R Refused

Dental health care workers

**🛈 Respondents aged 1–14 years to be asked following questions [aged 0 years go to other health care workers C2.84].**

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 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]**

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

**[Multiple responses possible]**

**🛈 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

**🛈 Respondents aged 2–14 years to be asked the next question [respondents aged 0–23 months go to breastfeeding C3.02].**

**[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

**🛈 Respondents aged 10–14 years to be asked the next question. Respondents aged 2–9 years go to breastfeeding C3.02.**

**[Showcard]**

**DH1.15 Is [Name] currently trying to do any of the following?**

1 Lose weight

2 Stay the same weight

3 Gain weight

4 No – not trying to do anything about their weight

.K Don’t know

.R Refused

**🛈 All respondents to be asked 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 weaning 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. Please verify. 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. Please verify. Click ‘OK’ to go back and change answer or ‘Cancel’ to continue”.**

**🛈 Respondents aged 0–4 years to be asked solids, C3.05 [respondents aged >4 years go to C3.06].**

**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. Please verify. Click ‘OK’ to go back and change answer or ‘Cancel’ to continue”.**

Dietary habits

**🛈 Respondents aged 2–14 years to be asked following nutrition questions.**

**🛈 Respondents aged 6 months to <2 years go to screen time questions (C3.12).**

**🛈 Respondents aged 0 to <6 months go to sleep question (C3.13b).**

I am now going to ask you about [Name’s] usual eating patterns. When answering these questions please think back over the past four weeks. Remember to think about all meals (that is breakfast, lunch and dinner) as well as snacks, and times when [Name] ate away from home as well as at home.

**🛈 For questions C3.06−DH1.01 and DH1.04−C3.10a, don’t display the response option numbers on the CAPI screen or showcards.**

**[Showcard]**

**C3.06 On average, how many servingsof fruit does [Name] eat per day? Please**

**include fresh, frozen, canned and stewed fruit. Do notinclude 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

**[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

**[Showcard]**

**DH1.01 On average, how many slices of bread, toast or bread rolls does [Name] eat per day? Please don’t include bagels or wraps.**

1 None, doesn’t eat bread, toast or rolls [go to DH1.03]

2 Less than one per day

3 1–2 per day

4 3–4 per day

5 5–6 per day

6 7 or more per day

.K Don’t know

.R Refused

**[Showcard]**

**DH1.02 What type of bread, toast or rolls does [Name] eat the most of?**

**🛈 Gluten-free and organic bread should be coded as 1, 2 or 3 instead of 4 (‘Other’).**

**🛈 ‘Multigrain’ breads are mostly light grain.**

1 White

2 Light grain (e.g. Molenberg, Freya's, Ploughmans or MacKenzie High Country)

3 Heavy grain (e.g. Vogel’s or Burgen)

4 Other

.K Don’t know

.R Refused

**[Showcard]**

**DH1.03 In the past four weeks which of the following has [Name] eaten at all? Please say all that apply.**

**[Multiple responses possible]**

1. Processed meats – such as ham, bacon, sausages, luncheon, smoked chicken, canned corned beef, pastrami or salami
2. Red meat – such as beef, pork, mutton, lamb, goat or venison
3. Chicken

4 Fish or other seafood

0 None of the above [go to takeaways C3.09a]

.K Don’t know [go to C3.09a]

.R Refused [go to C3.09a]

**🛈 If child has eaten processed meat in the past 4 weeks (DH1.03=1) ask DH1.04. Else go to check before DH1.05.**

**[Showcard]**

**DH1.04 How often does [Name] eat processed meat products, such as ham, bacon, sausages, luncheon, smoked chicken, canned corned beef, pastrami or salami?**

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

**🛈 If DH1.04=1, display message: “Can I just check: earlier you mentioned that they had eaten processed meat in the last four weeks. Please verify. Click ‘OK’ to go back and change answer or ‘Cancel’ to continue”.**

**🛈 If child has eaten red meat in the past 4 weeks (DH1.03=2) ask DH1.05. Else go to check before DH1.06.**

**[Showcard]**

**DH1.05 How often does [Name] eat red meat, such as beef, pork, mutton, lamb, goat or venison? Remember to think about all meals and snacks.**

**🛈 Don’t include processed meat products, such as ham, bacon, sausages, luncheon, smoked chicken, canned corned beef, pastrami or salami.**

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

**🛈 If DH1.05=1, display message: “Can I just check: earlier you mentioned that they had eaten red meat in the last four weeks. Please verify. Click ‘OK’ to go back and change answer or ‘Cancel’ to continue”.**

**🛈 If child has eaten seafood in the past 4 weeks (DH1.03=4) ask DH1.06. Else go to C3.09a.**

**[Showcard]**

**DH1.06 How often does [Name] eat fish or other seafood, including seafood that is canned? Do not include fish or other seafood that is deep-fried.**

**Remember to think about all meals and snacks.**

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

Please continue to think back over the past four weeks when answering these questions.

**[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

**[Showcard]**

**DH1.07 How often does [Name] eat legumes, such as lentils, chickpeas, kidney beans or baked beans?**

**🛈 Examples of foods that could contain legumes are hummus and soups.**

**🛈 If asked, don’t include peas or peanuts because these are counted in other questions.**

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

**[Showcard]**

**DH1.08 How often does [Name] eat biscuits, cakes, slices, muffins, sweet pastries or muesli bars?**

**🛈 Include nut bars.**

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

**[Showcard]**

**DH1.09 How often does [Name] eat lollies, sweets, chocolate or confectionery?**

**🛈 If asked, don’t include ice-cream.**

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

**[Showcard]**

**DH1.11 How often does [Name] have a drink made from cordial, concentrate, or powder such as Raro? This would include using lime cordial, for example, to make a lime and soda drink.**

**Please don’t include diet or reduced sugar varieties.**

**🛈 Includes drinks from cordials and concentrates, which are sweetened syrups, and powder (e.g. Raro) in sachet mixes.**

**🛈 Excludes diet or reduced sugar varieties, and fruit juices (e.g. brands such as Just Juice, Fresh Up and Keri).**

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

**[Showcard]**

**DH1.12 How often does [Name] drink fruit juice?**

**🛈 Includes freshly squeezed varieties, and juice brands such as Just Juice, Fresh Up and Keri.**

**🛈 Excludes drinks made from cordial, concentrate or powder such as Raro.**

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

**[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

**[Showcard]**

**DH1.14 Does [Name] completely exclude any of the following food groups from his/her diet?**

**[Multiple responses possible]**

**🛈 'Completely exclude' means they never eat it on its own, or as part of a prepared dish.**

1 Red meat (e.g. beef, pork, mutton, lamb, goat, venison)

2 Chicken or poultry (e.g. turkey, duck)

3 Fish or other seafood

4 Eggs

5 Dairy products (e.g. milk, cheese)

6 Gluten sources (e.g. wheat, barley)

7 Nuts

8 None of the above

.K Don’t know

.R Refused

Physical activity

**🛈 Respondents aged 5–14 years to be asked the next question.**

**🛈 Respondents aged 6 months–4 years go to screen time questions (C3.12).**

**🛈 Respondents aged 0 to <6 months go to sleep question (C3.13b).**

**[Showcard]**

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

**[Multiple responses possible]**

**🛈 Code walking bus as “Walk” and carpool as “Car”.**

**🛈 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

**🛈 Respondents aged 6 months–14 years to be asked the next 4 questions about screen time.**

**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

**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

**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

**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

**🛈 All respondents to be asked 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. Please verify. 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. Please verify. Click ‘OK’ to go back and change answer or ‘Cancel’ to continue”.**

Tooth brushing

**[Showcard]**

**C3.13c How often are [Name]’steeth brushed?**

0 Never

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

**[Toothpaste 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

**[Red text does not appear on screen]**

**[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.**

**[Multiple responses possible]**

**🛈 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

# 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.**

**🛈 All fields (day, month and year) must be completed.**

**🛈 Pop-up message: “This means he/she is X years old”.**

\_\_\_\_\_ Day (range 1–31)

\_\_\_\_\_ Month (range Jan–Dec)

\_\_\_\_\_ Year (range: 2002–current year) **🛈 Annual update of year range.**

.R Refused

Ethnic group

**[Showcard]**

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

**[Multiple responses possible]**

**🛈 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 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?**

**🛈 Answer must be >= year of birth given at C4.01.**

\_\_\_\_\_ (range 2002–current year) **🛈 Annual update of range.**

.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

**[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.**

**🛈 Answer must be ≥ number of bedrooms given at C4.19.**

\_\_\_\_\_ 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 measurements introduction]**
2. No **[continue with questions: introduction before secondary school qualification, C4.20 – 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=2–6 (secondary school qualification completed) AND C4.21=0 (no highest completed qualification), then prompt to go back and correct C4.20 or C4.21. Display message “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. Do you want to go back and correct C4.20 or 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 C4.24]

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

.K Don’t know [go to C4.24]

.R Refused [go to 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

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

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

**[Red text does not appear on screen]**

**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 gend****ers 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.**

**🛈 Oc****cupant 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?**

**🛈 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

Health measurements

🛈 If the measurements section is done 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 done 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 Exit 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.**

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?**

**🛈 If prefix 021, 022, 025 or 027 is given, check for a landline number).**

1. Yes **[enter landline phone number]**
2. No

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

1. Yes **[enter cell phone number]**
2. No

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

1. Yes **[enter email address]**
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 two 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], 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 intro before C6.09]

**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 Is there another phone number and email address we can use to recontact you?**

1. Yes **[record phone number/s and email address]**
2. No

**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

a. First name:

b. Surname:

2 Yes, record my address

a. Street number and name:

b. Suburb:

c. City:

d. Postcode **[if known]**:

3 No, do not record my name and address / Refused

**C6.08** **Could I also record [Name’s] full name and their address if it is different from yours?**

1 Yes, record child’s name

a. First name:

b. Surname:

2 Yes, record child’s address if different to respondent’s

a. Street number and name:

b. Suburb:

c. City:

d. Postcode **[if known]**:

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

## Consent for data linkage

The Ministry of Health would also like your permission to combine **[Name’s]** survey information with other health-related information already routinely collected by the Ministry of Health, such as hospital admissions data. This step allows more complex health issues to be looked at. You may remember this was mentioned in the information pamphlet. **🛈 Show respondent pamphlet.** Remember all information will be kept confidential.

**C6.09 Do you consent to the Ministry of Health linking [Name’s]** **survey information with other health data already collected by the Ministry of Health?**

**🛈 If the answer is Yes, the participant MUST also read and sign the data linkage consent form. They must also be given a hard copy of the consent form for their future information.**

1 Yes **[respondent must sign data linkage consent form before continuing]**

2 No [go to thank you]

**🛈 Ask next question if respondent did not provide the child’s contact details above.**

**C6.10 Could I please record [Name’s] full name and address for data linkage? Remember that these details will never be stored with [Name’s] survey answers to ensure that their survey results will always be anonymous.**

1 Yes, record name

a. First name:

b. Surname:

2 Yes, record address

a. Street number and name:

b. Suburb:

c. City:

d. Postcode **[if known]**:

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

**C6.11 Could I please record [Name’s] date of birth for data linkage?**

**🛈 If respondent is reluctant to give name, address and/or date of birth but has consented to data linkage, then that’s ok as we will attempt to data link based on the information they are happy to provide.**

1 Yes **[record date of birth DD/MM/YYYY]**

2 No

## Christchurch residency

We have just one last question to ask. 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

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, and printed on the pen is the New Zealand Health Survey website where you can find the results of the survey.

I would like to reassure you that your answers remain confidential to the Ministry of Health. As I said, my name is XXXX and I’m from CBG Health Research.

## 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.**

**[please 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.

**1 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 |  |  |  |  |  |
| Relative intrusiveness of questions |  |  |  |  |  |

**2 Would you take part in the New Zealand Health Survey again?**

Yes [go to 4]

No [go to 3]

**3 Please indicate why you would not take part again? [Tick all that apply]**

Took too long

Too many questions

Questions were too personal

Questions were not relevant

Survey was too repetitive

Lost interest

Other

**4 Are there any other comments you would like to make about taking part in the survey?**

|  |
| --- |
|  |

**Please click the ‘Finish’ button and hand the computer back.**

**🛈 END OF SELF-COMPLETE SECTION.**

**[Red text does not appear on screen]**