

New Zealand Health Survey

Child Questionnaire (Year 7)

1 July 2017 – 30 June 2018

CAPI Version

In field July 2017

**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

Health service utilisation and patient experience 12

Usual primary health care provider 12

General practitioners 15

Nurses at GP clinics and medical centres 19

After-hours medical care 22

Hospitals 24

Emergency department 25

Medical specialists 29

Dental health care workers 31

Other health care workers 33

Health behaviours 34

Perception of child’s weight 34

Breastfeeding 34

Nutrition 35

Physical activity 37

Screen time 37

Sleep 38

Tooth brushing 39

Response to child’s misbehaviour 40

Socio-demographics 41

Date of birth 41

Ethnic group 41

Medical insurance 42

Interviewer observation 42

Extra questions if adult questionnaire has not yet been completed 43

Housing 43

Interviewer observation 45

Extra questions if primary caregiver was not the NZHS adult respondent 45

Household composition 47

Sex and age 47

Relationships 47

Health measurements 48

Height 49

Weight 49

Waist 49

Exit 50

Recontact information for quality control 50

Recontact information for follow-up research 50

Consent for data linkage 51

Christchurch residency 52

Interviewer observations 53

Respondent burden assessment 53

# 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 mental health module and rheumatic fever clip-on have been removed from the Year 7 child survey.
* The Year 7 child survey includes a module on health service utilisation and patient experience. These module questions are interspersed between the core questions in that section, and begin with the letter ‘P’. Some of the patient experience module questions are repeated from the 2011/12 NZHS module.

# 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

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

**🛈 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 does 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 [as above]

.R Refused [as above]

[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 the next Health status question.**

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

# 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 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

**P2.04 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 P2.07]

 .K Don’t know [go to P2.07]

 .R Refused [go to P2.07]

**[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

**P2.07 Are the current opening hours of [Name’s] usual medical centre convenient to you and [Name]?**

1 Yes [go to P2.09a]

2 No [go to P2.07a]

.K Don’t know [go to P2.07a]

.R Refused [go to P2.07a]

**🛈 Ask next question (P2.07a) if respondent’s usual medical centre is ‘A GP clinic, medical centre or family practice’ (C2.02=1). If respondent’s usual medical centre is ‘A clinic that is after hours only’ (C2.02=2), go to P2.09a. Note that where C2.02 = 77, .K or .R, respondents have already been skipped to the intro before C2.11.**

**[Showcard]**

**P2.07a Which of the following additional opening hours would make it easier for you to see or speak to someone about [Name’s] health? Please say all that apply. [Multiple responses possible]**

1 Earlier in the morning on weekdays (e.g. before 8am)

2 Later in the evening on weekdays (e.g. after 5pm)

3 On a Saturday, or longer hours on a Saturday

4 On a Sunday

0 None of these

.K Don’t know

.R Refused

**🛈 Ask next questions if respondent has visited the usual medical centre in the last 12 months (P2.04=1), else go to GP intro (C2.11).**

**[Showcard]**

**P2.09a Over the past 12 months, has someone at [Name’s] usual medical centre either carried out or arranged for [Name] to have any of the following?**

 **[Multiple responses possible]**

🛈 Only code ‘weight and height measurement’ if both measurements were taken.

 🛈 Active Families is a free community-based health programme that helps families to get active and learn about healthy eating.

1 Weight and height measurement

2 Flu vaccination

3 Other immunisation or vaccination

4 Diabetes test

5 Blood pressure test

6 Cholesterol test

7 Involvement in the Active Families programme

0 None of the above

.K Don’t know

.R Refused

**[Showcard]**

**P2.09b Over the past 12 months, has someone at [Name’s] usual medical centre talked with you, or arranged for someone else to talk with you, about any of the following subjects in relation to [Name’s] health? Please include talks that you started.**

**[Multiple responses possible]**

🛈 Include talks directly with the child.

1 Healthy food or nutrition

2 Weight

3 Exercise or physical activity

4 Teeth or oral health

5 Emotional or behavioural concerns

0 None of the above

.K Don’t know

.R Refused

**[Showcard]**

**P2.10a Overall, how satisfied are you with the care [Name] got at his/her usual medical centre in the last 12 months? This includes all staff, not just the GP.**

1 Very satisfied

2 Satisfied

3 Neither satisfied or dissatisfied

4 Dissatisfied

5 Very dissatisfied

.K Don’t know

.R Refused

**[Showcard]**

**P2.10b In the last 12 months, when [Name] has been to his/her usual medical centre, have staff seemed to work well together?**

1 Yes, always

2 Yes, sometimes

3 No, not at all

.K Don’t know

.R Refused

**[Showcard]**

**P2.10c In the last 12 months, when [Name] has been to his/her usual medical centre, have staff given you enough information to help you manage any health concerns?**

🛈 If there have not been any concerns about the child’s health, or the respondent has not required any information, code as “Not applicable”.

1 Yes, definitely

2 Yes, to some extent

3 No, not at all

4 Not applicable

.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

**C2.11 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]**

**P2.20 How good was the doctor at treating [Name] with respect and dignity?**

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]**

**P2.21 Still thinking about [Name’s] last visit to a GP, how do you rate the quality of care [Name] received from the GP?**

1 Very good

2 Good

3 Neither good or bad

4 Poor

5 Very poor

.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

**P2.27a In the past 12 months, was there a time when [Name] had a medical problem but did not visit a GP because of money owed to the GP clinic or medical centre?**

**🛈 Include money owed by a family member, and money owed to a hospital or after-hours medical centre.**

1 Yes

2 No

.K Don’t know

.R Refused

**[Showcard]**

**P2.27b In the past 12 months, was there a time when [Name] had a medical problem but did not visit a GP because it was difficult for you to take time off work? If you have not worked in the past 12 months, please select “Doesn’t apply”.**

1 Yes

2 No

3 Doesn’t apply

.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 P2.40a.**

**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 patient experience P2.40a]

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

.K Don’t know [go to patient experience P2.40a]

.R Refused [go to patient experience P2.40a]

**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

### Nurse – patient experience

**🛈 Ask this series of questions if the respondent’s last visit to a nurse was within the last 3 months (C2.39=1 or 2), else go to C2.42 (after-hours).**

**[Showcard]**

**P2.40a Thinking about [Name’s] last visit to a nurse at a GP clinic or medical centre, how good was the nurse 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]**

**P2.40b How good was the nurse at treating [Name] with respect and dignity?**

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]**

**P2.40c Still thinking about [Name’s] last visit to a nurse at a GP clinic or medical centre, how do you rate the quality of care [Name] received from the nurse?**

1 Very good

2 Good

3 Neither good or bad

4 Poor

5 Very poor

.K Don’t know

.R Refused

**[Showcard]**

**P2.41 Did you have confidence and trust in the nurse [Name] saw?**

1 Yes, definitely

2 Yes, to some extent

3 No, not at all

.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 – patient experience

**[Showcard]**

**P2.45 Thinking about [Name’s] last visit to an after-hours medical centre, 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 Did not see a doctor at [Name’s] last visit to an after-hours medical centre [go to barriers C2.49]

7 Doesn’t apply

.K Don’t know

.R Refused

**[Showcard]**

**P2.46 How good was the doctor at treating [Name] with respect and dignity?**

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]**

**P2.47 Still thinking about [Name’s] last visit to an after-hours medical centre, how do you rate the quality of care [Name] received?**

1 Very good

2 Good

3 Neither good or bad

4 Poor

5 Very poor

.K Don’t know

.R Refused

**[Showcard]**

**P2.48 Did you have confidence and trust in the doctor [Name] saw at the after-hours medical centre?**

1 Yes, definitely

2 Yes, to some extent

3 No, not at all

.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 ED waiting time P2.64]

.R Refused [go to P2.64]

**🛈 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

### ED – waiting time

**P2.64 Still thinking about [Name’s] last visit to a hospital emergency department, how long did [Name] wait before being treated?**

**🛈 Wait for response and code.**

1 Less than 30 minutes

2 30 minutes to less than 1 hour

3 1 hour to less than 2 hours

4 2 hours to less than 3 hours

5 3 hours to less than 4 hours

6 4 hours to less than 5 hours

7 5 hours to less than 8 hours

8 8 hours or more

.K Don’t know

.R Refused

**[Showcard]**

**P2.65 How good were staff at telling you how long [Name] could expect to wait or if there would be a delay?**

1 Very good

2 Good

3 Neither good or bad

4 Poor

5 Very poor

6 Doesn’t apply [go to patient experience P2.67]

.K Don’t know

.R Refused

**[Showcard]**

**P2.66 How did you feel about how long [Name] had to wait?**

1 I didn’t mind the wait

2 I had to wait a bit too long

3 I had to wait far too long

.K Don’t know

.R Refused

### ED – patient experience

**[Showcard]**

**P2.67 Still thinking about [Name’s] last visit to a hospital emergency department for his/her own health, how good were the doctors 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 Did not see any doctors at [Name’s] last visit to a hospital emergency department [go to medical specialists C2.72]

7 Doesn’t apply

.K Don’t know

.R Refused

**[Showcard]**

**P2.68 How good were the doctors at treating [Name] with respect and dignity?**

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]**

**P2.69 Still thinking about [Name’s] last visit to a hospital emergency department for his/her own health, how do you rate the quality of care [Name] received at the emergency department?**

1 Very good

2 Good

3 Neither good or bad

4 Poor

5 Very poor

.K Don’t know

.R Refused

**[Showcard]**

**P2.70 Did you have confidence and trust in the doctors [Name] saw at the emergency department?**

1 Yes, definitely

2 Yes, to some extent

3 No, not at all

.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 done 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]

**P2.73 In total, how many times has [Name] seen a medical specialist in the past 12 months? Please count all visits to all medical specialists [Name] has seen.**

 \_\_\_\_\_ times (range 1–99)

.K Don’t know

.R Refused

**[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]**

**P2.76 How good was the medical specialist at treating [Name] with respect and dignity?**

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]**

**P2.77 Still thinking about [Name’s] last visit to a medical specialist, how do you rate the quality of care [Name] received from the medical specialist?**

1 Very good

2 Good

3 Neither good or bad

4 Poor

5 Very poor

.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 – patient experience

**🛈 Ask questions P2.81 and P2.82 if respondent has visited a dental health care worker in the past year (C2.80=1), else go to C2.83a (dental health care workers – barriers to access).**

**[Showcard]**

**P2.81 Still thinking about [Name’s] last visit to a dental health care worker, how do you rate the quality of care they received?**

1 Very good

2 Good

3 Neither good or bad

4 Poor

5 Very poor

.K Don’t know

.R Refused

**[Showcard]**

**P2.82 Did you have confidence and trust in the dental health care worker they saw?**

1 Yes, definitely

2 Yes, to some extent

3 No, not at all

.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

**P2.83b In the last 12 months, have you avoided taking [Name] to a dental health care worker because you had no transport to get there?**

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 with 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

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

**🛈 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 nutrition 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 0–12) \_\_\_\_\_ weeks (range 0–52)

.N Not applicable

.K Don’t know

.R Refused

**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 0–12) \_\_\_\_\_ weeks (range 0–52)

.N Not applicable

.K Don’t know

.R Refused

**🛈 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 0–12) \_\_\_\_\_ weeks (range 0–52)

.N Not applicable

.K Don’t know

.R Refused

Nutrition

**🛈 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).**

**[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.**

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

**C3.08 Thinking back over the past 7 days, on how many days did [Name] have breakfast at home?**

**🛈 If child was not at home in past week, ask caregiver to recall last 7 days child was at home.**

**🛈 Don’t include breakfast eaten at school, day-care or a café.**

 *\_\_\_\_\_*days (range 0–7)

.K Don’t know

.R Refused

**C3.09 In the past 7 days, how many times did [Name] have a fizzy or soft drink, such as cola or lemonade?**

**🛈 This includes diet (artificially sweetened) and energy drinks such as ‘Powerade’ or ‘V’ but does not include powdered drinks made up with water such as cordial or ‘Raro’, or fruit juice such as ‘Just Juice’.**

 \_\_\_\_\_ times (range 0–99)

.K Don’t know

.R Refused

**C3.10 In the past7 days, how many times did [Name] eat any food purchased from a fast food place or takeaway shop, such as fish and chips, burgers, fried chicken or pizza? This includes snacks as well as mealtimes.**

 \_\_\_\_\_ times (range 0–99)

.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”.**

**🛈 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?**

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** ⚐ **on page x, 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 ‘don’t use toothpaste / no toothpaste available in the house’.**

1 Standard fluoride toothpaste

2 Low fluoride toothpaste

3 Non-fluoridated toothpaste

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

.K Don’t know

.R Refused

Response to child’s misbehaviour

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

**[Showcard]**

**C3.15 Thinking back over the past 4 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 should say “this means he/she is X years old”.**

\_\_\_\_\_ Day (range 1–31)

\_\_\_\_\_ Month (range Jan–Dec)

\_\_\_\_\_ Year (range: 2001–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

**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 present 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 2001–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 on page x, 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** ⚐ **on page XX. 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 before CD.03a]**
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 said the respondent had completed a secondary school qualification, but in C4.21 you said 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]**