



New Zealand Health Survey

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Child Questionnaire

1 July 2011 – 30 June 2012

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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.

D.01 To begin, could you tell me the child's first name?

[Record name]

.R Refused

D.02 And are they male or female...?

① Check aloud with respondent.

1 Male

2 Female

.R Refused

① Skip D.03 if the measurements were done first (eg, after the adult measurements).

[Showcard]

D.03 Which of these age groups does [Name] belong to?

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 [prompt as below]

.R Refused [prompt as below]

① If don't know or refused say "I really need to know which of these age groups [Name] belongs to in order to proceed with the questionnaire". If respondent still cannot or won't give age group go to Thank You and Close.

[Showcard]

D.04 What is your relationship to [Name]?

① Include natural, step, adopted and foster relationships.

① Whāngai arrangements code as 'mother or father' or 'grandmother or grandfather'

I am their:

1 Mother or father

2 Grandmother or grandfather

3 Aunt or uncle

4 Other relative

5 Unrelated

77 Something else [specify] _____

.R Refused

Long term 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”.

1.01 Have you ever been told by a doctor that [Name] has Asthma?

- 1 Yes
- 2 No [go to eczema 1.03]
- .K Don't know [go to 1.03]
- .R Refused [go to 1.03]

[Showcard]

1.02 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

1.03 Have you ever been told by a doctor that [Name] has Eczema?

- 1 Yes
- 2 No [go to diabetes 1.05]
- .K Don't know [go to 1.05]
- .R Refused [go to 1.05]

[Showcard]

1.04 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

1.05 Have you ever been told by a doctor that [Name] has Diabetes?

- 1 Yes
- 2 No [go to rheumatic heart disease 1.07]
- .K Don't know [go to 1.07]
- .R Refused [go to 1.07]

[Showcard]

1.06 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

1.07 Have you ever been told by a doctor that [Name] has Rheumatic Heart Disease?

- 1 Yes
- 2 No [go to autism 1.09]
- .K Don't know [go to 1.09]
- .R Refused [go to 1.09]

[Showcard]

1.08 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 questions 1.09-1.16. Respondents aged from birth to 11 months go to 1.19 and respondents aged 12-23 months go to oral health intro before 1.17.

1.09 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 1.11]
- .K Don't know [go to 1.11]
- .R Refused [go to 1.11]

[Showcard]

1.10 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

1.11 Have you ever been told by a doctor that [Name] has Depression?

- 1 Yes
- 2 No [go to anxiety 1.13]
- .K Don't know [go to 1.13]
- .R Refused [go to 1.13]

[Showcard]

**1.12 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

**1.13 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 1.15]
- .K Don't know [go to 1.15]
- .R Refused [go to 1.15]

[Showcard]

**1.14 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

**1.15 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 [if 1-14 years go to oral health intro before 1.17, else go to general health
intro before 1.19]
- .K Don't know [as above]
- .R Refused [as above]

[Showcard]

**1.16 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

① Respondents aged 1-14 years to be asked the next question

The next question is about [Name's] teeth, gums and mouth. When I say dental health care worker, I mean dentists, dental therapists and other dental health specialists such as orthodontists.

1.17 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.

① Includes baby teeth ONLY if removed because of tooth decay, an abscess or infection.

- 1 Yes
- 2 No [go to general health intro before 1.19]
- .K Don't know [go to intro before 1.19]
- .R Refused [go to intro before 1.19]

1.18 Were any of these teeth removed in the last 12 months?

- 1 Yes
- 2 No
- .K Don't know
- .R Refused

General health question

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

[Showcard]

1.19 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, eg from May last year to now]. I will also ask about [Name's] experiences with accessing and receiving health care – these types of questions mostly relate to his/her last visit.

Usual primary health care provider

2.01 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 2.11]
- .K Don't know [go to intro before 2.11]
- .R Refused [go to intro before 2.11]

[Showcard]

2.02 What sort of health care service is this?

- ① If respondent says two places (eg, GP for illness and Accident and Medical for injury), ask which one they “usually” go to.
- ① Code a Maori or Pacific health clinic as “GP clinic”
- ① If they say ED specify in Other

- 1 A GP clinic, medical centre or family practice
- 2 An after-hours or an Accident and Medical Centre – not an Emergency Department at a public hospital
- 77 Other [Specify] _____ [go to GP intro before 2.11]
- .K Don't know [go to 2.05]
- .R Refused [go to 2.05]

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

2.03 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

2.04 Would the same GP usually see [Name] when he/she goes to his/her usual medical centre?

- ① If respondent asks, this includes home visits.
- 1 Yes
- 2 No
- .K Don't know
- .R Refused

2.05 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 phone 2.07]
- .K Don't know [go to 2.07]
- .R Refused [go to 2.07]

[Showcard]

2.06 The last time **[Name]** couldn't be seen within 24 hours, why was that?

- 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

2.07 In the past 12 months, did you phone **[Name's]** usual medical centre with a medical question during regular office hours? A medical question includes test results.

- 1 Yes
- 2 No [go to email 2.09]
- .K Don't know [go to 2.09]
- .R Refused [go to 2.09]

[Showcard]

2.08 In the past 12 months, when you phoned **[Name's]** usual medical centre during regular office hours, how often did you get an answer to your medical question the same day?

① If respondent only phoned once, code as "always" or "never" depending on whether they got a response or not.

- 1 Always
- 2 Usually
- 3 Sometimes
- 4 Never
- .K Don't know
- .R Refused

2.09 In the past 12 months, did you email **[Name's]** usual medical centre with a medical question? A medical question includes test results

- 1 Yes
- 2 No [go to GP intro before 2.11]
- .K Don't know [go to intro before 2.11]
- .R Refused [go to intro before 2.11]

[Showcard]

- 2.10 In the past 12 months, when you emailed [Name's] usual medical centre, how often did you get an answer to your question as soon as you needed? ① If respondent only emailed once, code as "always" or "never" depending on whether they got a response or not.
① The response doesn't have to be by email

- 1 Always
- 2 Usually
- 3 Sometimes
- 4 Never
- .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, but we need to ask them again.

GP – utilisation

- 2.11 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 unmet need for GP 2.23]
- .K Don't know [go to 2.23]
- .R Refused [go to 2.23]

- 2.12 How many times did [Name] see a GP in the past 12 months?

- _____ times (range 1-99)
.K Don't know
.R Refused

[Showcard]

- 2.13 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

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

① If they say ED specify in Other

- 1 A GP clinic, medical centre or family practice
- 2 An after-hours or an Accident and Medical Centre – not an Emergency Department at a public hospital)
- 77 Other [Specify] _____
- .K Don't know
- .R Refused

2.15 Thinking about [Name's] last visit to a GP, what were you charged for that visit?

① Record amount in dollars and cents, eg \$60 = 60.00

① If respondent says between two amounts, record the average in dollars and cents (eg, between \$40 and \$50: record 45.00

① If free enter 0.00

\$____.____ (range 0.00-199.00)

.K Don't know

.R Refused

GP – waiting time

① Ask 2.16 if the respondent's last GP visit was within the last 3 months (2.13=1 or 2).

2.16 Thinking about [Name's] last visit to a GP, how long after his/her scheduled appointment time did [Name] wait to be seen?

- 1 Child didn't have an appointment time [go to GP patient experience 2.19]
- 2 Child was seen at their appointment time [go to 2.19]
- 3 5 minutes or less [go to 2.19]
- 4 6 to 15 minutes
- 5 16 to 30 minutes
- 6 More than 30 minutes
- .K Don't know [go to GP patient experience 2.19]
- .R Refused [go to 2.19]

① Ask 2.17 if the respondent waited more than 15 minutes (2.16=5 or 6).

[Showcard]

2.17 How good were staff at informing you about 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
- .K Don't know
- .R Refused

[Showcard]

2.18 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

GP – patient experience

① Ask this series of questions if the respondent's last visit to a GP was within the last 3 months (2.13=1 or 2).

[Showcard]

2.19 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]

2.20 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]

2.21 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]

2.22 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 – unmet need

2.23 In the last 12 months, has there been any time when [Name] needed to see a GP about his/her own health, but didn't get to see any doctor at all?

- 1 Yes
- 2 No [go to barriers to access intro before 2.27]
- .K Don't know [go to intro before 2.27]
- .R Refused [go to intro before 2.27]

2.24 How many times has this happened in the past 12 months?

- 1 One time
- 2 Two times
- 3 Three to five times
- 4 More than 5 times
- .K Don't know
- .R Refused

[Showcard]

2.25 The last time [Name] was not able to see a GP when he/she needed to, what was the reason? [Multiple responses possible]

① Probe "Any other reason?" until no other reason.

- 1 Costs too much
- 2 Had no transport to get there
- 3 Lack of childcare
- 4 Couldn't get an appointment soon enough/ at a suitable time
- 5 It was after hours
- 6 Couldn't get in touch with the doctor
- 7 Couldn't spare the time
- 8 Didn't want to make a fuss
- 77 Other **[specify]** _____
- .K Don't know
- .R Refused

[Showcard]

2.26 The last time [Name] was not able to see a GP, what did you do instead?

[Multiple responses possible]

① Probe “Any other reason?” until no other reason.

- 1 Nothing
- 2 Went to see the GP at a later date
- 3 Phoned Plunketline, Healthline or another phone number for advice
- 4 Phoned an ambulance
- 5 Went to an Emergency Department at a public hospital
- 6 Went to an after-hours or an Accident and Medical centre
- 7 Went to a pharmacy or chemist shop
- 77 Something else **[specify]** _____
- .K Don't know
- .R Refused

GP – barriers to access

These next four questions may sound similar to questions you have already answered, but we need to ask them again.

2.27 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

2.28 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

2.29 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?

- 1 Yes
- 2 No
- 3 Doesn't apply
- .K Don't know
- .R Refused

2.30 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

Primary Health Care Nurses

The next few questions are about nurses who work at GP clinics and medical centres. These nurses are sometimes called **Practice Nurses** or Primary Health Care Nurses. This does **not** include nurses that may have visited [Name] at home or school, and does not include nurses [Name] may have seen in a hospital, or midwives and dental nurses.

2.31 In the past 12 months, has [Name] seen a Practice Nurse without seeing a GP at the same visit or appointment? ① If the respondent saw the nurse before or after seeing the GP, code as "No".

- 1 Yes
- 2 No [if 2.02=1 or 2 go to overall satisfaction intro before 2.40, everyone else (including 2.01=2) go to other nurses intro before 2.41]
- .K Don't know [as above]
- .R Refused [as above]

2.32 How many times in the past 12 months did [Name] see a Practice Nurse without seeing a GP at the same visit?

- _____ times (range 1-99)
- .K Don't know
 - .R Refused

[Showcard]

2.33 When was the last time [Name] saw a Practice Nurse without seeing a GP at same visit?

- 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

2.34 Thinking back to the last time [Name] saw a Practice Nurse, what type of medical centre was it?

① **If they say ED specify in Other**

- 1 A GP clinic, medical centre or family practice
- 2 An after-hours or an Accident and Medical Centre – not an Emergency Department at a public hospital)
- 77 Other [Specify] _____
- .K Don't know
- .R Refused

2.35 What were you charged the last time [Name] saw the Practice Nurse without seeing a GP at the same visit?

① **Record amount in dollars and cents, eg \$60 = 60.00**

① **If respondent says between two amounts, record the average in dollars and cents (eg, between \$40 and \$50: record 45.00**

① **If free enter 0.00**

\$____.____ (range 0.00-199.00)

- .K Don't know
- .R Refused

① Ask 2.36-2.39 if the respondent's last visit to a Practice Nurse was within the last 3 months (2.33=1 or 2).

[Showcard]

2.36 Thinking about [Name's] last visit to a Practice Nurse without seeing a GP at the same visit, how good was the Practice 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]

2.37 How good was the Practice 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]

2.38 Still thinking about [Name's] last visit to a Practice Nurse without seeing a GP at the same visit, how do you rate the quality of care [Name] received from the Practice Nurse?

- 1 Very good
- 2 Good
- 3 Neither good or bad
- 4 Poor
- 5 Very poor
- .K Don't know
- .R Refused

[Showcard]

2.39 Did you have confidence and trust in the Practice Nurse [Name] saw?

- 1 Yes, definitely
- 2 Yes, to some extent
- 3 No, not at all
- .K Don't know
- .R Refused

Overall satisfaction with usual medical centre

① All respondents with usual medical centre (2.02=1 or 2) to be asked next question

[Showcard]

2.40 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 If child has not been to their usual medical centre in last 12 months code as "not applicable"

- 1 Very satisfied
- 2 Satisfied
- 3 Neither satisfied or dissatisfied
- 4 Dissatisfied
- 5 Very dissatisfied
- 6 Not applicable
- .K Don't know
- .R Refused

Other nurses

We have just asked you about [Name] seeing a Practice Nurse at a medical centre. The next question is about **other nurses**. It does **not** include nurses [Name] may have seen in a hospital, or midwives and dental nurses.

[Showcard]

2.41 In the last 12 months, has [Name] seen any of the following nurses about his/her own health? [Multiple responses possible]

- 1 Well Child nurses (eg, Plunket nurse)
- 2 School nurse
- 3 Public health nurse
- 4 District nurse
- 5 Asthma nurse
- 77 Other **[Specify]** _____
- 0 None of the above
- .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.

2.42 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.

① If respondent answered 2.14=2 then number of visits should be >=1 [they then go to 2.49]

_____ times (range 0-99) [if 0 go to barriers to after-hours services 2.49]

- .K Don't know [go to 2.49]
- .R Refused [go to 2.49]

[Showcard]

2.43 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

2.44 What were you charged for [Name's] last after-hours visit?

① Record amount in dollars and cents, eg \$60 = 60.00

① If respondent says between two amounts, record the average in dollars and cents (eg, between \$40 and \$50: record 45.00

① If free enter 0.00

\$____.____ (range 0.00-199.00)

.K Don't know

.R Refused

[Showcard]

2.45 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 Doesn't apply

.K Don't know

.R Refused

[Showcard]

2.46 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]

2.47 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]

2.48 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

2.49 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 2.51]
- 2 Yes, didn't go because of cost
- 3 No
- .K Don't know
- .R Refused

2.50 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?

- 2 Yes, didn't go because had no transport to get there
- 3 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.

2.51 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 2.55]
- .K Don't know [go to intro before 2.55]
- .R Refused [go to intro before 2.55]

[Showcard]

2.52 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 2.52=1
- 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
Ⓢ If asked, this includes transfers from maternity to neo-natal unit
- 6 None of the above [go to private hospitals intro before 2.55]
- .K Don't know [go to intro before 2.55]
- .R Refused [go to intro before 2.55]

Ⓢ If respondent chose more than one of options 1-5 above, ask next question

2.53 Which happened most recently?

Ⓢ If they say both “emergency department” and “inpatient”, code as “inpatient”.

- 1 your child was born in the maternity ward
- 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
- .K Don't know
- .R Refused

Ⓢ Ask next question if respondent has a usual medical centre (2.02=1 or 2) and has used a public hospital service (2.52=1, 2, 3, 4 or 5)

2.54 Thinking about [Name's] most recent visit to the hospital, after [Name] left the hospital did the doctors or staff at his/her usual medical centre seem informed and up-to-date about the care he/she received at the hospital?

Ⓢ If they say the doctors or staff at the child's usual medical centre didn't need to know then code as “doesn't apply”.

- 1 Yes
- 2 No
- 3 My child hasn't been to their usual medical centre since leaving the hospital
- 4 Doesn't apply
- .K Don't know
- .R Refused

Now I'll ask about private hospitals.

2.55 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 2.59]
- .K Don't know [go to intro before 2.59]
- .R Refused [go to intro before 2.59]

[Showcard]

2.56 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 [go to ED intro before 2.59]
- .K Don't know [go to intro before 2.59]
- .R Refused [go to intro before 2.59]

① Ask next question if more than one response to above (2.56=1 AND 2, or 2.56=1 AND 3, or 2.56= 2 AND 3)

2.57 Which happened most recently?

- 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
- .K Don't know [go to 2.59]
- .R Refused [go to 2.59]

① If respondent has a usual medical centre (2.01=1, 2 or 3) and has used private hospital service (2.56=1, 2 or 3) ask the next question

2.58 Thinking about [Name's] most recent visit to a private hospital, after [Name] left the hospital did the doctors or staff at his/her usual medical centre seem informed and up-to-date about the care [heshe] received at the hospital?

① If they say the doctors or staff at the child's usual medical centre didn't need to know code as "doesn't apply"

- 1 Yes
- 2 No
- 3 My child hasn't been to their usual medical centre since leaving the hospital
- 4 Doesn't apply
- .K Don't know
- .R Refused

Emergency department

2.59 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 2.72]

① If 2.52=2, then number of times should be >=1. If visits >=1 and 2.52≠2 then prompt to go back and correct 2.52.

- .K Don't know [go to intro before 2.72]
- .R Refused [go to intro before 2.72]

[Showcard]

2.60 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

2.61 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]

2.62 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 Condition was serious / life threatening
- 2 Time of day / day of week (after-hours)
- 3 Sent by GP
- 4 Sent by Healthline (or a telephone helpline)
- 5 Taken by ambulance or helicopter
- 6 Cheaper
- 7 More confident about hospital than GP
- 8 Hospital know 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 2.64]
- .R Refused [go to ED waiting time 2.64]

① Ask next question if respondent selected more than one of options 1-11 above.

2.63 What was the main reason you took [Name] to a hospital emergency department?

- 1 Condition was serious / life threatening
- 2 Time of day / day of week (after-hours)
- 3 Sent by GP
- 4 Sent by Healthline (or a telephone helpline)
- 5 Taken by ambulance or helicopter
- 6 Cheaper
- 7 More confident about hospital than GP
- 8 Hospital know 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

2.64 Still thinking about [Name] last visit to a hospital emergency department, how long did [Name] wait before being treated?

① Wait for response and code.

- 1 Less than 30 minutes
- 2 30 mins 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]

2.65 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 2.67]
- .K Don't know
- .R Refused

[Showcard]

2.66 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

[Showcard]

2.67 Still thinking about [Name's] last visit to a hospital emergency department for his/her own health, 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]

2.68 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]

2.69 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]

2.70 Did you have confidence and trust in the doctor [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

① Ask next question if respondents have a usual medical centre (2.02=1 or 2) and went to an ED department (2.59>=1), except those whose last visit to hospital was to an ED (NOT 2.52=2 only OR 2.53=2)

2.71 After [Name's] last visit to the hospital emergency department, did the doctors or staff at his/her usual medical centre seem informed and up-to-date about the care he/she received at the hospital emergency department?

① If they say the doctors or staff at the child's usual medical centre didn't need to know code as "doesn't apply".

- 1 Yes
- 2 No
- 3 My child hasn't been to their usual medical centre since leaving the emergency department
- 4 Doesn't apply
- .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 admitted to hospital overnight.

[Showcard]

2.72 In the last 12 months, has **[Name]** seen any of the following medical specialists about **his/her** own health? **[Multiple responses possible]**

ⓘ If 2.56=3 then 2.72 should be >=1

- 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 Medical Specialist
- 17 Psychiatrist
- 77 Other
- 0 None [go to oral health care worker introduction before 2.80]
- .K Don't know [go to intro before 2.80]
- .R Refused [go to intro before 2.80]

2.73 In total, how many times has **[Name]** seen a medical specialist in the past 12 months?

_____ times (range 1-99)

- .K Don't know
- .R Refused

[Showcard]

2.74 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

[Showcard]

2.75 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]

2.76 How good was the 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]

2.77 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]

2.78 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

① Ask next question if respondents have a usual medical centre (2.02=1 or 2) and have at least one visit to a medical specialist (2.73>=1)

2.79 After [Name's] last visit to the medical specialist, did the doctors or staff at his/her usual medical centre seem informed and up-to-date about his/her visit to a specialist?

① If they say the doctors or staff at the child's usual medical centre didn't need to know code as "doesn't apply".

- 1 Yes
- 2 No
- 3 My child hasn't been to their usual medical centre since seeing the specialist
- 4 Doesn't apply
- .K Don't know
- .R Refused

Oral health care workers

① Respondents aged 1-14 years to be asked following questions [aged 0 years go to other health care workers 2.84]

These next questions are about dental health care services. When I say "dental health care worker", I mean **dentists, dental nurses, dental hygienists, dental therapists, as well as other dental health specialists such as orthodontists.**

[Showcard]

2.80 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 2 years (more than 1 year but less than 2 years ago)
- 3 Within the past 5 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

2.81 In the last 12 months, has there been any time when [Name] needed to see a dental health care worker, but wasn't able to?

- 1 Yes
- 2 No [go to other health care workers intro before 2.84]
- .K Don't know [go to intro before 2.84]
- .R Refused [go to intro before 2.84]

[Showcard]

2.82 The last time [Name] was not able to see a dental health care worker when he/she needed to, what was the reason? **[Multiple responses possible]**
① Probe “Any other reason?” until no other reason.

- 1 Costs too much
- 2 Had no transport to get there
- 3 Lack of childcare
- 4 Couldn't get an appointment soon enough or at a suitable time
- 5 It was after hours
- 6 Lack of dental services in the area
- 7 Couldn't spare the time
- 8 Anxiety or fear of dental treatment
- 77 Other **[specify]** _____
- .K Don't know
- .R Refused

2.83 Did you consider that this last time [Name] was not able to see a dental health care worker was an urgent need?

- 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 someone that [Name] may have seen if he/she was admitted to hospital overnight. **Please do not include any health care worker that we have already talked about.**

[Showcard]

2.84 In the last 12 months, has [Name] seen any of the following health care workers? **[Multiple responses possible]**

- 1 Pharmacist
- 2 Physiotherapist
- 3 Chiropractor
- 4 Osteopath
- 5 Dietitian
- 6 Optician or optometrist
- 7 Occupational therapist
- 8 Speech-language therapist
- 9 Midwife **① Limit to <=2 years**
- 10 Social worker
- 11 Psychologist or counsellor
- 77 Other **[Specify]** _____
- 0 None of the above
- .K Don't know
- .R Refused

Prescription medicines

The next few questions are about the medicines that [Name] may have been prescribed by a health professional over the last 12 months. This includes any medicines we may have already talked about.

[Showcard]

2.85 In the last 12 months, have any of the following health professionals given you a prescription for [Name]? **[Multiple responses possible]**

- 1 GP/Family doctor
- 2 Nurse
- 3 Midwife **ⓘ Limit to <=2 years**
- 4 Dentist
- 5 Medical specialist
- 77 Other **[Specify]** _____
- 0 None of the above [go to intro before 3.01; respondents aged <2 years then skip 3.01 and go to 3.02]
- .K Don't know [go to intro before 3.01; respondents aged <2 years then skip 3.01 and go to 3.02]
- .R Refused [go to intro before 3.01; respondents aged <2 years then skip 3.01 and go to 3.02]

2.86 In the last 12 months, how many times have you got a prescription for [Name], but then didn't collect one or more of the prescription items from the pharmacy or chemist?

ⓘ Wait for response then code. The prescription doesn't have to be picked up the same day.

- 0 None – always collected items prescribed [go to intro before 3.01; respondents aged <2 years then skip 3.01 and go to 3.02]
- 1 One time
- 2 Two times
- 3 Three to five times
- 4 More than 5 times
- .K Don't know [go to intro before 3.01; respondents aged <2 years then skip 3.01 and go to 3.02]
- .R Refused [go to intro before 3.01; respondents aged <2 years then skip 3.01 and go to 3.02]

[Showcard]

2.87 The last time this happened, what was the reason you didn't collect the prescription items?

[Multiple responses possible]

① Probe "Any other reason?" and repeat probe until no other reason.

- 1 Cost too much
- 2 Will pick up medication if really need to / doctor wrote prescription just in case
- 3 Don't like child taking drugs
- 4 Condition got better by itself
- 5 Thought medicine wouldn't work / medicine makes it worse
- 6 Forgot / couldn't be bothered
- 7 Lack of transport
- 77 Other **[specify]** _____
- .K Don't know
- .R Refused

Health behaviours

The next few questions are about things that can affect [Name's] health.

Perception of child's weight

① Respondents aged 2-14 years to be asked the next question [respondents aged 0-23 months go to breastfeeding 3.02]

[Showcard]

3.01 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

Breastfeeding

3.02 Has [Name] ever been breastfed?

- 1 Yes
- 2 No [if child aged 0-4 years go to weaning 3.05, if aged 5+ years go to nutrition 3.06]
- .K Don't know [if 0-4 years go to 3.05, if 5+ years go to 3.06]
- .R Refused [if 0-4 years go to 3.05, if 5+ years go to 3.06]

3.03 What age was [Name] when he/she stopped being breastfed?

- ① Less than 1 week old, Code "years" as 0, "months" as 0, and "weeks" as 0.
- ① If still being breastfed, code as "not applicable".
- ① 'Expressed' milk is to be counted as being breastfed.

_____ years (range 0-9) _____ months (range 0-12) _____ weeks (range 0-52)

- .N Not applicable
- .K Don't know
- .R Refused

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

- ① This includes water, formula and other types of milk, but does not include prescribed medicines
- ① Less than 1 week old, Code "weeks" as 0 and "months" as 0
- ① If still being breastfed, code as "not applicable".

_____ months (range 0-12) _____ weeks (range 0-52)

- .N Not applicable
- .K Don't know
- .R Refused

3.05 At what age was [Name] first given solids?

① If child not yet given solids, code as “not applicable”

_____ months (range 0-12) _____ weeks (range 0-52)

.N Not applicable

.K Don't know

.R Refused

Nutrition

① Respondents aged 2-14 years to be asked nutrition questions [respondents aged 0-23 months go to family cohesion 3.14]

[Showcard]

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

1 They don't eat fruit

2 Less than 1 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]

3.07 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 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

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

① If child was not at home in past week, ask caregiver to recall last 7 days child was at home.

_____ days (range 0-7)

.K Don't know

.R Refused

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

① This includes 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

3.10 In the past **7 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

① Respondents aged 5-14 years to be asked the next question [respondents aged 2-4 years go to TV questions 3.12, respondents aged 0-23 months go to family cohesion 3.14]

[Showcard]

3.11 How does [Name] usually get to and from school? [Multiple responses possible]

① Code Walking bus as "walk" and carpool as "car".

1 Walk

2 Bike

3 Skate or other physical activity

4 Car

5 School bus

6 Public transport

77 Other [specify] _____

0 Not applicable as home schooled

.K Don't know

.R Refused

① Respondents aged 2-14 years to be asked the next 2 questions [respondents aged 0-1 years go to family cohesion 3.14]

3.12 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.

① Round to nearest hour.

_____ hours (range 0-24)

.K Don't know

.R Refused

3.13 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.

① Round to nearest hour.

① Record total hours over both Saturday and Sunday.

_____ hours (range 0-48)

.K Don't know

.R Refused

Family cohesion

[Showcard]

3.14 Sometimes families may have difficulty getting along with one another. They do not always agree and they may get angry. In general, how would you rate your family's ability to get along with one another? By family we mean your immediate family members that live in this household.

1 Excellent

2 Very good

3 Good

4 Fair

5 Poor

.K Don't know

.R Refused

[Showcard]

3.15 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]

① 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

77 Something else [specify] _____

0 Child has not misbehaved during past 4 weeks

.K Don't know

.R Refused

[Showcard]

3.16 What do you think are the most effective things to do when trying to change **[Name's]** behaviour? Just read out the number next to the words. **[Multiple responses possible]**

- 1 Make him/her go without something or miss out on something
- 2 Yell at him/her
- 3 Explain or discuss why he/she should not do it
- 4 Physical punishment, such as smacking
- 5 Tell him/her off
- 6 Send him/her to the bedroom or other place in the house
- 7 Ignore his/her behaviour
- 77 Something else **[specify]** _____
- .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

4.01 What is **[Name's]** date of birth?

_____ Year (range 1995-2011)

_____ Month (range Jan-Dec)

_____ Day (range 1-31)

① Interviewer read back date of birth to check it is correct.

① Interviewer say "this means Name is X years old" [go to ethnicity 4.03]

.R Refused

① Ask if refused date of birth (4.01=.R).

4.02 Would you mind telling me **[Name's]** age?

_____ years (range 0-15)

.R Refused

Ethnic group

[Showcard]

4.03 Which ethnic group or groups does **[Name]** belong to? **[Multiple responses possible]**

1 New Zealand European [go to 4.05]

2 Māori [go to 4.05]

3 Samoan [go to 4.05]

4 Cook Island Māori [go to 4.05]

5 Tongan [go to 4.05]

6 Niuean [go to 4.05]

7 Chinese [go to 4.05]

8 Indian [go to 4.05]

77 Other **[Specify]** _____ **[Multiple "Other" ethnic groups possible]**

.K Don't know [go to 4.05]

.R Refused [go to 4.05]

① Code for common "Other" ethnic groups:

1=American, 2=Australian, 3=Cambodian, 4=Dutch, 5=English, 6=Fijian (except Fijian Indian), 7=Filipino, 8=German, 9=Greek, 10=Irish, 11=Italian, 12=Japanese, 13=Korean, 14=Polish, 15=Scottish, 16=South African, 17=South Slav, 18=Sri Lankan, 19=Tokelauan, 20=Vietnamese, 21=Welsh

eg, Other = 1,6, Papua New Guinea

4.05 Which country was [Name] born in?

- 1 New Zealand [go to 4.07]
- 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]
- .K Don't know
- .R Refused

4.06 In what year did [Name] arrive to live in New Zealand?

① Answer must be >= year of birth

_____ (range 1995-current year)

- .K Don't know
- .R Refused

① Question for interviewer – do not read out

① Q1: Is the adult who answered this child's questionnaire the NZHS adult respondent? If YES go to measurements. If NO continue with questions 4.07-4.12.

Extra questions if primary caregiver was not the NZHS adult respondent

Now, a few questions about you and your household.

4.07a Firstly, what is your date of birth?

_____ Year (range 1890-1996)

_____ Month (range Jan-Dec)

_____ Day (range 1-31)

① Interviewer read back date of birth to check it is correct.

① Interviewer say "this means you are X years old" [go to gender 4.08]

- .R Refused

① Ask next question if respondent refused to give date of birth (4.07a=.R).

4.07b Would you mind telling me your age?

_____ years (range 15-120)

- .R Refused

4.08 And you are male/female...?

① Check aloud with respondent

- 1 Male
- 2 Female
- .R Refused

[Showcard]

4.09 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]

4.10 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

[Showcard]

4.11 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 Q2]
- 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 Q2]
- 77 Other **[specify]** _____ [go to Q2]
- .K Don't know [go to Q2]
- .R Refused [go to Q2]

4.12 How many hours a week do you usually work?

① Round to nearest hour

_____ hours (range -120)

- .K Don't know
- .R Refused

① Question for interviewer – do not read out

① Q2: Is there another adult in the household who completed the adult questionnaire? If YES go to measurements. If NO continue with questions 4.13-4.19.

Extra questions if there was no adult respondent in household

4.13 I'll just confirm that there are [X] people in this household. This includes yourself and any babies and children.

① Enter number upon confirmation/correction from respondent

_____ (range 2-99) [if 2 go to household income 4.17]

- .K Don't know [go to 4.17]
- .R Refused [go to 4.17]

① Ask next questions if there are 3 or more people in household (4.13>2)

I would now like to ask you some information about the other people who live in this household as this can affect **[Name's]** health. We'll start with the eldest person and go through every one, one by one, not including yourself or **[Name]**.

① Refer to household screener

4.14 Is the oldest person in your household, that's person number 1, male or female?

- 1 Male
- 2 Female
- .R Refused

4.15 And how old was person number 1 on their last birthday?

① Enter 0 if under 1 year old.

_____ (range 0-120)

- .K Don't know
- .R Refused

[Showcard]

4.16 Person number 1 is your ...?

- 1 Spouse or partner
- 2 Mother or father
- 3 Son or daughter
- 4 Sister or brother
- 5 Grandparent or great-grandparent
- 6 Grandchild or great-grandchild
- 7 Mother-in-law or father-in-law
- 8 Aunt or uncle
- 9 Niece or nephew
- 10 Other relative
- 11 Unrelated
- .K Don't know
- .R Refused

① Repeat above 3 questions for all household members (excluding main caregiver and child respondent) – computer to stop prompting when answers are two less than the total number in the household

[Showcard]

4.17 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?

① Respondent can read out the number if they want

- 1 Loss
- 2 Zero income
- 3 \$1 – \$5,000
- 4 \$5,001 – \$10,000
- 5 \$10,001 – \$15,000
- 6 \$15,001 – \$20,000
- 7 \$20,001 – \$25,000
- 8 \$25,001 – \$30,000
- 9 \$30,001 – \$35,000
- 10 \$35,001 – \$40,000
- 11 \$40,001 – \$50,000
- 12 \$50,001 – \$60,000
- 13 \$60,001 – \$70,000
- 14 \$70,001 – \$100,000
- 15 \$100,001 – \$150,000
- 16 \$150,001 or more
- .K Don't know
- .R Refused

① **If only one adult in household, ask next question as follows**

4.18 Do you own or partly own this dwelling, with or without a mortgage?

① **If more than one adult in household, ask next question as follows**

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

- 1 Yes
- 2 No
- .K Don't know
- .R Refused

4.19 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.

_____ bedrooms (range 0-20)

- .K Don't know
- .R Refused

Note: A bedroom is defined as a room in a dwelling which is used, or intended for sleeping in. The following rules apply: A room is considered to be a bedroom if it is furnished as a bedroom even if it is not being used at the time of the data collection. A room furnished as a bedroom should include a sleeping facility such as a bed or mattress, and could include items such as a dresser and chest of drawers. Room equivalents should not be counted for one roomed dwellings (ie bed-sitting room). A one-roomed dwelling should be counted as having one bedroom and therefore one total room. A sleepout adjacent to a private dwelling should be counted as a bedroom if it is used and/or furnished as a bedroom and is occupied by members of the same household as occupy the dwelling. A caravan adjacent to a private dwelling should be counted as a bedroom only if it is used as a bedroom and is occupied by members of the same household as occupy the dwelling. A room (such as a living room) that is used as a bedroom at night, either short-term or long-term, should not be counted as a bedroom unless the only bedroom facilities in the dwelling are in that room. If the only bedroom facilities in a dwelling are in a room that is also used for another purpose, (ie in a living room), this room should be counted as a bedroom.

Health Measurements

① If the measurements section done first (eg, after the adult measurements and before the child interview) ask:

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

- 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

① If the measurements section is done at the end of the child questionnaire:

① If child is aged 0-23 months old say ... That's the end of the questionnaire. [go to Exit section].

① 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 TIME TO VISIT WHEN CHILD IS HOME]

① Else 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 TIME TO VISIT WHEN CHILD IS HOME]

① Talking to the child... While I'm setting up the equipment, could you please remove your shoes and any heavy clothing so we can obtain accurate measurements... Thank you.

Height

① If aged 2+ years.

Please stand on the centre of the base with your back to the stadiometer. Put your feet together and move them back until your heels touch the back of the stadiometer. Stand up straight and look straight ahead.

① If head is not in Frankfort Plane say...

Please raise/lower your chin.

Please take a deep breath and hold it. ① Take measurement when breath is held and say it aloud.

That's fine, you can breathe normally now and step away from the stadiometer.

M.1 1st reading 000.0 (cm)

.R Respondent refused to have height recorded
777 Respondent unable to have height recorded (eg, chairbound, too unsteady on feet, in pain etc)

Weight

① If aged 2+ years.

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.

M.2 1st reading 000.0 (kg)

.R Respondent refused to have weight recorded
777 Respondent unable to have weight recorded (eg, chairbound, too unsteady on feet, in pain etc)

Waist

① If aged 5+ years.

Please stand in a relaxed position. Please take the end of the tape, pass it around your waist and hand it back to me. Thank you. 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

M.3 1st reading 000.00 (cm)

.R Respondent refused to have waist circumference recorded
777 Respondent unable to have waist circumference recorded

Second and third readings

I'm now going to repeat all measures starting with height again.

① 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.

I'm now going to take a third measure of your **[height / weight / waist]**.

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 couple more questions. Please note that any information you give me from now on will **not** be stored with your answers to the survey.

Re-contact Information for quality control

I would now like to collect some re-contact information from you. This is so that my Supervisor can call you 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.

6.01 Is there a landline phone that my Supervisor can call you on if there are any queries about the answers you have given in this survey, or to check that you are happy with the way this interview was conducted in the next few weeks?

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

① If prefix 021, 022, 025 or 027 is given, check for a landline number.

6.02 Do you have a cell phone number we could reach you on?

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

6.03 Do you have an email address, in case we cannot contact you by telephone?

- 1 Yes **[enter email address]**
- 2 No

Re-contact Information for follow-up research

6.04 I would now like to ask if you would be happy to be contacted within the next 2 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 6.09]

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

- 1 Yes [go to name and address 6.07]
- 2 No

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

- 1 Yes **[Record phone number/s and email]**
- 2 No

6.07 Could I please also record your name and address?

- 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

6.08 Could I please 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 above
 - a. Street number and name: _____
 - b. Suburb: _____
 - c. City: _____
 - d. Postcode **[if known]**: _____

- 3 No

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.

6.09 Do you consent to the Ministry of Health linking [Name's] survey information with other health data already collected by the Ministry of Health?

- 1 Yes [respondent must sign data linkage consent form before continuing]
- 2 No [go to thank you]

ⓘ **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.**

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

6.10 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

6.11 Could I please record [Name's] date of birth for data linkage?

- 1 Yes [record date of birth]
- 2 No

ⓘ **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.**

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.

A6.11 Was [name] a resident of Christchurch at the time of the 22 February 2011 earthquake?

- 1 Yes
- 2 No
- 3 Don't know
- 4 Refused

① Clarifications if required:

**Christchurch residents away on 22 February (eg business/holiday) should answer Yes
Visitors to Christchurch on 22 February should answer No**

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.

① 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 – these will be available from mid-2012 onwards.

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.