



# **New Zealand Health Survey**

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### **Adult Questionnaire**

**1 July 2011 – 30 June 2012**

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# Initial Demographics

Before we begin I just need to enter some information so that I only ask questions applicable to your gender and age group.

## D.01 You are male/female...?

① Check aloud with respondent

- 1 Male
- 2 Female
- .R Refused

[Showcard]

## D.02 Which of these age groups do you belong to?

- 1 15-19 years
- 2 20-24 years
- 3 25-34 years
- 4 35-44 years
- 5 45-54 years
- 6 55-64 years
- 7 65-74 years
- 8 75+ years
- .R Refused

## Long-term health conditions

The first section of the Health Survey is about **long-term health conditions** you 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.

### *Heart disease*

The first few questions are about heart disease. Please **do not** include high blood pressure or high blood cholesterol here, as I will ask you about those later.

#### **1.01 Have you ever been told by a doctor that you have had a heart attack?**

- 1 Yes
- 2 No [go to angina 1.04]
- .K Don't know [go to 1.04]
- .R Refused [go to 1.04]

#### **1.02 Have you ever been admitted to hospital with a heart attack?**

- 1 Yes
- 2 No [go to angina 1.04]
- .K Don't know [go to 1.04]
- .R Refused [go to 1.04]

#### **1.03 Was this in the last 12 months?**

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

#### **1.04 Have you ever been told by a doctor that you have angina? [ⓘ If clarification is required, angina is typically chest pain when you walk or do exercise](#)**

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

#### **1.05 Have you ever been told by a doctor that you have heart failure? That is inadequate heart pumping, or a build-up of fluid in the lungs or legs.**

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

**1.06 Have you ever been told by a doctor that you have any other heart disease? Please include problems with heart rhythm and heart valves, but not high blood pressure or high cholesterol.**

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

**① Ask 1.07 if respondent answered 'Yes' to 1.01, 1.04 1.05 and/or 1.06 If respondent answered 'No' to all of these questions, go to stroke 1.10.**

**[Showcard]**

**1.07 What treatments do you now have for your heart condition(s)? [Multiple responses possible]**

**① Probe "Any others?" until no other treatment mentioned**

- 1 No treatment
- 2 Aspirin
- 3 Cholesterol lowering medication
- 4 Other medicines, tablets or pills (including spray under the tongue or patches on the skin)
- 5 Diet
- 6 Exercise
- 77 Other [Specify] \_\_\_\_\_
- .K Don't know [go to 1.09]
- .R Refused [go to 1.09]

**① Ask 1.08 if respondent answered 1.07=3 (just this or in combination with another treatment), everyone else go to surgery (1.09).**

**[Showcard]**

**1.08 Which pills are you currently taking? [Multiple responses possible]**

**① Record medication names, not dose or GP's name**

**① Medication names are in alphabetical order (trade names in brackets)**

- 1 Acipimox (Olbetam)
- 2 Atorvastatin (Lipitor)
- 3 Bezafibrate (Fibalip)
- 4 Bezafibrate (Bezalip retard)
- 5 Cholestyramine with aspartame (Questran-lite)
- 6 Colestipol hydrochloride (Colestid)
- 7 Ezetimibe (Ezetrol)
- 8 Ezetimibe with simvastatin (Vytorin)
- 9 Nicotinic acid (Apo-nicotinic acid)
- 10 Nicotinic acid (Niacin-odan)
- 11 Pravastatin (Pravachol)
- 12 Simvastatin (Zocor)
- 13 Simvastatin (Lipex)
- 14 Simvastatin (Arrow-Simva)
- 77 Other [Specify] \_\_\_\_\_
- .K Don't know
- .R Refused

**1.09 Have you ever had bypass surgery or angioplasty for your heart condition(s)?**

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

## **Stroke**

**1.10 Have you ever been told by a doctor that you have had a stroke? Please do not include "mini-stroke" or transient ischaemic attack (or TIA).**

- 1 Yes
- 2 No [go to diabetes 1.12]
- .K Don't know [go to 1.12]
- .R Refused [go to 1.12]

### **[Showcard]**

**1.11 What treatments do you now have for your stroke? [Multiple responses possible]**

- 1 No treatment
- 2 Aspirin
- 3 Other medicines, tablets or pills
- 4 Diet
- 5 Exercise or rehabilitation (include speech therapy, occupational therapy, physiotherapy)
- 77 Other **[Specify]** \_\_\_\_\_
- .K Don't know
- .R Refused

## **Diabetes**

**1.12 Have you ever been told by a doctor that you have diabetes? <IF RESPONDENT IS FEMALE, ADD...> Please do not include diabetes during pregnancy.**

- 1 Yes
- 2 No [go to asthma 1.15]
- .K Don't know [go to 1.15]
- .R Refused [go to 1.15]

**1.13 How old were you when you were first told by a doctor that you had diabetes?  
① If from birth record 0**

- \_\_\_\_\_ years (range 0-120)
- .K Don't know
  - .R Refused

**[Showcard]**

**1.14 What treatments do you now have for your diabetes? [Multiple responses possible]**

- 1 No treatment
- 2 Insulin injections
- 3 Medicines, tablets or pills
- 4 Diet
- 5 Exercise
- 77 Other **[Specify]** \_\_\_\_\_
- .K Don't know
- .R Refused

## ***Asthma***

**1.15 Have you ever been told by a doctor that you have asthma?**

- 1 Yes
- 2 No [go to arthritis 1.18]
- .K Don't know [go to 1.18]
- .R Refused [go to 1.18]

**1.16 In the last 12 months, have you had an attack of asthma?**

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

**[Showcard]**

**1.17 What treatments do you now have for asthma? [Multiple responses possible]**

- 1 No treatment
- 2 Inhalers
- 3 Medicine, tablets or pills
- 77 Other **[Specify]** \_\_\_\_\_
- .K Don't know
- .R Refused

## ***Arthritis***

**1.18 Have you ever been told by a doctor you have arthritis? Please include gout, lupus and psoriatic arthritis.**

- 1 Yes
- 2 No [go to mental health 1.23]
- .K Don't know [go to 1.23]
- .R Refused [go to 1.23]



**[Showcard]**

**1.19 What kind of arthritis was that? [Multiple responses possible]**

- 1 Rheumatoid
- 2 Osteoarthritis
- 3 Gout
- 4 Psoriatic
- 5 Systemic lupus erythematosus (SLE)
- 77 Other **[Specify]** \_\_\_\_\_
- .K Don't know [go to treatments 1.21]
- .R Refused [go to 1.21]

**Ⓢ Ask next question if respondent has more than one kind of arthritis in 1.19.**

**1.20 Which kind of arthritis affects you most?**

- 1 Rheumatoid
- 2 Osteoarthritis
- 3 Gout
- 4 Psoriatic
- 5 Systemic lupus erythematosus (SLE)
- 77 Other **[Specify]** \_\_\_\_\_
- .K Don't know
- .R Refused

**[Showcard]**

**1.21 What treatments do you now have for arthritis? [Multiple responses possible]**

- 1 No treatment
- 2 Medicines, tablets, or pills
- 3 Exercise or physiotherapy
- 4 Injections
- 5 Diet
- 77 Other **[Specify]** \_\_\_\_\_
- .K Don't know
- .R Refused

**1.22 Have you ever had an operation or surgery because of your arthritis?**

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

## ***Mental health conditions***

The next few questions are about long-term mental health conditions that have lasted, or are expected to last, for **more than 6 months**. The symptoms may come and go, or be present all the time.

### **1.23 Have you ever been told by a doctor that you have depression?**

- 1 Yes
- 2 No [go to bipolar 1.25]
- .K Don't know [go to 1.25]
- .R Refused [go to 1.25]

#### **[Showcard]**

### **1.24 What treatments do you now have for depression?**

**[Multiple responses possible]**

- 1 No treatment
- 2 Medicines, tablets or pills
- 3 Counselling
- 4 Exercise
- 77 Other treatment **[Specify]** \_\_\_\_\_
- .K Don't know
- .R Refused

### **1.25 Have you ever been told by a doctor that you have bipolar disorder, which is sometimes called manic depression?**

- 1 Yes
- 2 No [go to anxiety 1.27]
- .K Don't know [go to 1.27]
- .R Refused [go to 1.27]

#### **[Showcard]**

### **1.26 What treatments do you now have for bipolar disorder?**

**[Multiple responses possible]**

- 1 No treatment
- 2 Medicines, tablets or pills
- 3 Counselling
- 4 Exercise
- 77 Other treatment **[Specify]** \_\_\_\_\_
- .K Don't know
- .R Refused

### **1.27 Have you ever been told by a doctor that you have anxiety disorder? This includes panic attacks, phobia, post-traumatic stress disorder, and obsessive compulsive disorder.**

- 1 Yes
- 2 No [go to chronic pain 1.29]
- .K Don't know [go to 1.29]
- .R Refused [go to 1.29]

**[Showcard]**

**1.28 What treatments do you now have for anxiety disorder?  
[Multiple responses possible]**

- 1 No treatment
- 2 Medicines, tablets or pills
- 3 Counselling
- 4 Exercise
- 77 Other treatment **[Specify]** \_\_\_\_\_
- .K Don't know
- .R Refused

## ***Chronic pain***

**1.29 Do you experience chronic pain? This is pain that is present almost every day, but the intensity of the pain may vary. Please only include pain that has lasted, or is expected to last, for more than six months.**

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

## ***Oral health***

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

**1.30 How many of your teeth have been removed by a dental health care worker because of tooth decay, an abscess, infection or gum disease? Do not include teeth lost for other reasons such as injury, crowded mouth or orthodontics.**

**① Includes baby teeth and wisdom teeth ONLY if removed because of tooth decay, an abscess, infection or gum disease.**

- \_\_\_\_\_ teeth (range 0-32) [if 0, go to health service utilisation intro before 2.01]
- 99 All of my teeth have been removed because of tooth decay or gum disease
  - .K Don't know [go to HSU intro before 2.01]
  - .R Refused [go to HSU intro before 2.01]

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

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

## Health Service Utilisation and Patient Experience

The next set of questions is about your use of health care services in New Zealand. I'll begin by asking you about the **place** you usually go to when you are feeling unwell or injured. Then I will ask about the different **people** you have seen about your 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 your experiences with accessing and receiving health care – these types of questions mostly relate to your last visit. All these questions are about your use of health services for your own health.

### *Usual primary health care provider*

**2.01 Do you have a GP clinic or medical centre that you usually go to when you are feeling unwell or are injured?**

- 1 Yes
- 2 No [go to GP intro before 2.12]
- .K Don't know [go to GP intro before 2.12]
- .R Refused [go to G intro before 2.12]

#### **[Showcard]**

**2.02 What sort of health care service is this?**

- ① **If respondent says two places (eg, GP clinic for illness and Accident and Medical for injury), ask which one they “usually” go to**
- ① **Code 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 A student health service
- 3 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 2.12]
- .K Don't know [go to 2.12]
- .R Refused [go to 2.12]

From now on, we'll call this place your **usual medical centre**. The next questions are about some of the things that happen when you contact or go to your usual medical centre.

**2.03 Would the same GP usually see you when you go to your usual medical centre?**

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

**[Showcard]**

**2.04 Over the last 12 months, has someone at your usual medical centre either carried out or arranged for you to have any of the following? [Multiple responses possible]**

**① If respondent asks what is a green prescription, give the following definition. "A green prescription is a health professional's written advice to be physically active, as part of the patients' health management."**

- 1 Weight and/or height measurement
- 2 Blood pressure test
- 3 Cholesterol test
- 4 Diabetes test
- 5 Flu vaccination
- 6 Other immunisation / vaccination
- 7 "Green prescription"
- 0 None of the above
- .K Don't know
- .R Refused

**[Showcard]**

**2.05 Over the past 12 months has someone at your usual medical centre talked with you, or arranged for someone else to talk with you, about any of these subjects? [Multiple responses possible]**

- 1 Smoking
- 2 Healthy food / nutrition
- 3 Weight
- 4 Exercise / physical activity
- 5 Teeth / oral health
- 6 Alcohol
- 7 Mental or emotional health
- 0 None of the above
- .K Don't know
- .R Refused

**2.06 In the past 12 months, has there been a time when you wanted to see a GP, nurse or other health care worker at your usual medical centre within the next 24 hours, but they were unable to see you?**

- 1 Yes
- 2 No [go to phone 2.08]
- .K Don't know [go to 2.08]
- .R Refused [go to 2.08]

**[Showcard]**

**2.07 The last time you 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

**2.08 In the past 12 months, did you phone your usual medical centre with a medical question during regular office hours? A medical question includes test results.**

- 1 Yes
- 2 No [go to email 2.10]
- .K Don't know [go to 2.10]
- .R Refused [go to 2.10]

**[Showcard]**

**2.09 In the past 12 months, when you phoned your usual medical centre during regular office hours, how often did you get an answer to your medical question on 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

**2.10 In the past 12 months, did you email your usual medical centre with a medical question? A medical question includes test results**

- 1 Yes
- 2 No [go to GP intro before 2.12]
- .K Don't know [go to GP intro before 2.12]
- .R Refused [go to GP intro before 2.12]

**[Showcard]**

**2.11 In the past 12 months, when you emailed your 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 seeing general practitioners (GPs) or family doctors. This can be at your **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

**2.12 In the past 12 months, have you seen a GP, or been visited by a GP, about your own health? By health, I mean your mental and emotional health as well as your physical health.**

- 1 Yes
- 2 No [go to unmet need for GP 2.29]
- .K Don't know [go to 2.29]
- .R Refused [go to 2.29]

**2.13 How many times did you see a GP in the past 12 months?**

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

### [Showcard]

**2.14 When was the last time you saw a GP about your 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

**2.15 Thinking back to the last time you saw a GP about your 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 A student health service
- 3 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

**2.16 Thinking about your 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 2.17 if the respondent's last GP visit was within the last 3 months (2.14=1 or 2).

**2.17 Thinking about your last visit to a GP, how long after your scheduled appointment time did you wait to be seen?**

1 I didn't have an appointment time [go to patient experience 2.20]

2 I was seen at my appointment time [go to patient experience 2.20]

3 5 minutes or less [go to patient experience 2.20]

4 6 to 15 minutes

5 16 to 30 minutes

6 More than 30 minutes

.K Don't know [go to 2.20]

.R Refused [go to 2.20]

① Ask 2.18 and 2.19 if the respondent waited more than 5 minutes (2.17=4, 5 or 6).

### **[Showcard]**

**2.18 How good were staff at telling you how long you 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]**

**2.19 Still thinking about your last visit to a GP, how did you feel about how long you 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 questions 2.20-2.28 if the respondent's last visit to a GP was within the last 3 months (2.14=1 or 2).**

The next series of questions are about your last visit to a GP. Not all questions may apply to your last visit – if this is the case please select “doesn't apply”

### **[Showcard]**

**2.20 Thinking about your last visit to a GP, how good was the doctor at asking about your symptoms?**

- 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 How good was the doctor at listening to you?**

- 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]**

**2.22 How good was the doctor at explaining your 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]**

**2.23 How good was the doctor at involving you in decisions about your care, such as discussing different treatment options?**

- 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]**

**2.24 Still thinking about your last visit to a GP, how good was the doctor at treating you 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]**

**2.25 How good was the doctor at taking your problems seriously?**

- 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]**

**2.26 How good was the doctor at giving you enough time?**

- 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]**

**2.27 Thinking about your last visit to a GP, how do you rate the quality of care you 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]**

**2.28 Did you have confidence and trust in the GP you saw?**

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

***GP – unmet need***

**2.29 In the last 12 months, has there been any time when you needed to see a GP about your own health, but didn't get to see any doctor at all?**

- 1 Yes
- 2 No [go to barriers to access 2.33]
- .K Don't know [go to 2.33]
- .R Refused [go to 2.33]

**2.30 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]**

**2.31 The last time you were not able to see a GP when you 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]**

**2.32 The last time you were not able to see a GP, what did you do instead?**

**[Multiple responses possible]**

**① Probe “Anything else?” until no other reason.**

- 1 Nothing
- 2 Went to see a GP at a later date
- 3 Phoned 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 three questions may sound similar to questions you have already answered, but we need to ask them again.

**2.33 In the past 12 months, was there a time when you had a medical problem but did not visit a GP because of cost?**

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

**2.34 In the past 12 months, was there a time when you 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

**2.35 In the past 12 months, was there a time when you got a prescription for yourself but 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 you at home, nurses you may have seen in a hospital, or midwives and dental nurses.

### ***Practice Nurse – utilisation***

**2.36 In the past 12 months, have you 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=1,2 or 3 go to overall satisfaction intro before 2.50, everyone else (including 2.01=2) go to other nurses intro before 2.51]
- .K Don't know [as above]
- .R Refused [as above]

**2.37 How many times in the past 12 months did you see a Practice Nurse without seeing a GP at the same visit?**

\_\_\_\_\_ times (range 1-99)

- .K Don't know
- .R Refused

### **[Showcard]**

**2.38 When was the last time you 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

**2.39 Thinking back to the last time you saw a Practice Nurse without seeing a GP at the same visit, 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 A student health service
- 3 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

**2.40 What were you charged the last time you saw the Practice Nurse without seeing a GP at 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

### ***Practice Nurse – patient experience***

① **Ask questions 2.41-2.49 if the respondent's last visit to a Practice Nurse was within the last 3 months (2.38=1 or 2).**

The next series of questions are about your last visit to a Practice Nurse without seeing a GP at the same visit. Not all questions may apply to your last visit – if this is the case please select “doesn't apply”.

#### **[Showcard]**

**2.41 Thinking about your last visit to a Practice Nurse without seeing a GP at the same visit, how good was the Practice Nurse at asking about your symptoms?**

- 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]**

**2.42 How good was the Practice Nurse at listening to you?**

- 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]**

**2.43 How good was the Practice Nurse at explaining your 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]**

**2.44 How good was the Practice Nurse at involving you in decisions about your care, such as discussing different treatment options?**

- 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]**

**2.45 Still thinking about your last visit to a Practice Nurse without seeing a GP at the same visit, how good was the Practice Nurse at treating you 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]**

**2.46 How good was the Practice Nurse at taking your problems seriously?**

- 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 How good was the Practice Nurse at giving you enough time?**

- 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]**

**2.48 Thinking about your last visit to a Practice Nurse without seeing a GP at the same visit, how do you rate the quality of care you 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]**

**2.49 Did you have confidence and trust in the Practice Nurse you 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 Ask next question if respondents have usual medical centre (2.02=1, 2 or 3), else go to other nurses.

### **[Showcard]**

2.50 Overall, how satisfied are you with the care you got at your usual medical centre in the last 12 months? This includes all staff not just the GP.

① If respondent 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 asked you before about seeing a Practice Nurse at a medical centre. This next question is about **other nurses**. This does **not** include nurses you may have seen in a hospital, midwives and dental nurses.

### **[Showcard]**

2.51 In the last 12 months, have you seen any of the following nurses about your own health? **[Multiple responses possible]**

- 1 District nurse
- 2 Public health nurse
- 3 Mental health nurse
- 4 Diabetes nurse
- 5 Family Planning 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.

### **After-hours – utilisation**

**2.52 In the past 12 months, how many times did you go to an after-hours medical centre about your own health? Do not include visits to an emergency department at a public hospital – we will ask about those later.**

**① If respondent answered 2.15=3 then number of visits should be >=1 [they then go to barriers to after-hours services 2.59]**

\_\_\_\_\_ times (range 0-99) [if 0 go to barriers to after-hours services 2.59]

.K Don't know [go to 2.59]

.R Refused [go to 2.59]

### **[Showcard]**

**2.53 When was the last time you used an after-hours medical centre for your 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

**2.54 What were you charged for your 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

## ***After-hours – patient experience***

### **[Showcard]**

**2.55 Still thinking about your last visit to an after-hours medical centre, how good was the doctor at explaining your 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]**

**2.56 How good was the doctor at treating you 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]**

**2.57 Still thinking about your last visit to an after-hours medical centre, how do you rate the quality of care you received?**

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

### **[Showcard]**

**2.58 Did you have confidence and trust in the doctor you 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***

**2.59 In the past 12 months, was there a time when you had a medical problem outside regular office hours but did not visit an after-hours medical centre because of cost?**

- 1 Didn't have a medical problem outside regular office hours [go to hospitals intro before 2.61]
- 2 Yes, didn't go because of cost
- 3 No
- .K Don't know
- .R Refused

**2.60 In the past 12 months, was there a time when you had a medical problem outside regular office hours but did not visit an after-hours medical centre because you had no transport to get there?**

- 2 Yes, didn't go because I had no transport to get there
- 3 No
- .K Don't know
- .R Refused

## ***Hospitals***

The next few questions in this section are about your use of hospitals over the past 12 months. I'll begin by asking you about **public** hospitals.

**2.61 In the last 12 months, have you yourself 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 2.65]
- .K Don't know [go to intro before 2.65]
- .R Refused [go to intro before 2.65]

### **[Showcard]**

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

- 1 You used the emergency department
- 2 You used an outpatients department
- 3 You were admitted for day treatment, but did not stay overnight
- 4 You were admitted as a inpatient and stayed at least one night
- 5 None of the above [go to private hospitals intro before 2.65]
- .K Don't know [go to intro before 2.65]
- .R Refused [go to intro before 2.65]

① Ask next question if more than one response to options 1-4 above,

2.63 Which happened most recently?

① If they say both "emergency department" and "inpatient", code as "inpatient".

- 1 You used the emergency department
- 2 You used an outpatients department
- 3 You were admitted for day treatment, but did not stay overnight
- 4 You were admitted as a inpatient and stayed at least one night
- .K Don't know
- .R Refused

① Ask next question if respondent has used a public hospital service (2.62=1,2,3 or 4) and has a usual medical centre (2.02=1,2 or 3), everyone else (including 2.01=2) go to private hospitals intro before 2.65

2.64 Thinking about your most recent visit to the hospital, after you left the hospital did the doctors or staff at your usual medical centre seem informed and up-to-date about the care you received at the hospital?

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

- 1 Yes
- 2 No
- 3 I haven't been to my usual medical centre since leaving the hospital
- 4 Doesn't apply
- .K Don't know
- .R Refused

Now I'll ask about private hospitals.

2.65 In the last 12 months, have you yourself used a service at, or been admitted to, a private hospital?

- 1 Yes
- 2 No [go to ED introduction before 2.69]
- .K Don't know [go to intro before 2.69]
- .R Refused [go to intro before 2.69]

[Showcard]

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

- 1 You were admitted as an inpatient and stayed at least one night
- 2 You were admitted for day treatment but did not stay overnight
- 3 You had a specialist appointment
- 4 None of the above [go to ED intro before 2.69]
- .K Don't know [go to ED intro before 2.69]
- .R Refused [go to ED intro before 2.69]

① Ask next question if respondent gives more than one response to above (2.66=1 AND 2, or 2.66=1 AND 3, or 2.66= 2 AND 3).

**2.67 Which happened most recently?**

- 1 You were admitted as an inpatient and stayed at least one night
- 2 You were admitted for day treatment but did not stay overnight
- 3 You had a specialist appointment
- .K Don't know [go to intro before 2.69]
- .R Refused [go to intro before 2.69]

① Ask next question if respondent has used a private hospital service (2.66=1, 2 or 3) and has a usual medical centre (2.02=1, 2 or 3)

**2.68 Thinking about your most recent visit to the private hospital, after you left the hospital did the doctors or staff at your usual medical centre seem informed and up-to-date about the care you received at the hospital?**

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

- 1 Yes
- 2 No
- 3 I haven't been to my usual medical centre since leaving the hospital
- 4 Doesn't apply
- .K Don't know
- .R Refused

## ***Emergency department***

The next questions are about your use and experience of emergency departments at public hospitals for your own health.

### ***ED – utilisation***

**2.69 In the past 12 months, how many times did you go to an emergency department at a public hospital about your own health?**

\_\_\_\_\_ times (range 0-99) [if 0 go to medical specialists intro before 2.82]

① If 2.62=1, then number of times should be  $\geq 1$ . If visits  $\geq 1$  and 2.62 $\neq 1$  then prompt to go back and correct 2.62.

- .K Don't know [go to specialists intro before 2.82]
- .R Refused [go to specialists intro before 2.82]

**[Showcard]**

**2.70 When was the last time you went to an emergency department about your 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

**2.71 Was your 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]**

**2.72 Still thinking about your last visit to an emergency department for your own health, what were all the reasons you went to a hospital emergency department? **[Multiple responses possible]****

- 1 Condition was serious / life threatening
- 2 Time of day / day of week (eg, 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 2.74]
- .R Refused [go to 2.74]

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

**2.73 What was the main reason you went to a hospital emergency department?**

- 1 Condition was serious / life threatening
- 2 Time of day / day of week (eg, 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

### ***ED – waiting time***

**2.74 Still thinking about your last visit to a hospital emergency department for your own health, how long did you 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]**

**2.75 How good were staff at telling you how long you 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 ED patient experience 2.77]
- .K Don't know
- .R Refused



**[Showcard]**

**2.76 How did you feel about how long you 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]**

**2.77 Thinking about your last visit to a hospital emergency department for your own health, how good was the doctor at explaining your 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]**

**2.78 How good was the doctor at treating you 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]**

**2.79 Still thinking about your last visit to an emergency department for your own health, how do you rate the quality of care you 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]**

**2.80 Did you have confidence and trust in the doctor you 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 all respondents who went to an ED (2.69>=1) and have a usual medical centre 2.02=1,2 or 3), except those whose last visit to a hospital was the ED department (NOT 2.62=1 only OR 2.63=1)**

**2.81 After your last visit to the hospital emergency department about your own health, did the doctors or staff at your usual medical centre seem informed and up-to-date about the care you received at the emergency department?**

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

- 1 Yes
- 2 No
- 3 I haven't been to my 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. You 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 you may have seen if you were admitted to hospital overnight.

### **Specialists – utilisation**

#### **[Showcard]**

**2.82 In the last 12 months, have you seen any of the following medical specialists about your own health? [Multiple responses possible]**

**① If 2.66=3 then 2.82 should be >=1**

- 1 General Medical specialist
- 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 Geriatrician
- 17 Psychiatrist
- 77 Other
- 0 None [go to oral health care worker introduction before 2.91]
- .K Don't know [go to 2.91]
- .R Refused [go to 2.91]

**2.83 In total, how many times have you seen a medical specialist in the past 12 months?**

\_\_\_\_\_ times (range 1-99)

- .K Don't know
- .R Refused

**[Showcard]**

**2.84 The last time you saw a medical specialist about your own health, where was this? Remember, this does not include medical specialists you may have seen if you were 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]**

**2.85 Thinking about your last visit to a medical specialist, how good was the specialist at explaining your 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]**

**2.86 How good was the specialist at involving you in decisions about your care, such as discussing different treatment options?**

- 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]**

**2.87 How good was the specialist at treating you 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]**

**2.88 Still thinking about your last visit to a medical specialist, how do you rate the quality of care you 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]**

**2.89 Did you have confidence and trust in the medical specialist you saw?**

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

**① Ask all respondents who have a usual medical centre (2.02=1,2 or 3) and have at least one visit to a medical specialist (2.83>=1)**

**2.90 After your last visit to the medical specialist, did the doctors or staff at your usual medical centre seemed informed and up-to-date about this visit?**

**① If they say the doctors or staff at their usual medical centre didn't need to know code as "doesn't apply", if they can't remember code as "don't know".**

- 1 Yes
- 2 No
- 3 I haven't been to my usual medical centre since seeing the specialist
- 4 Doesn't apply
- .K Don't know
- .R Refused

## ***Oral health care workers***

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

**[Showcard]**

**2.91 How long has it been since you last visited a dental health care worker about your own dental health, for any reason?**

- 1 Within the past year (anytime 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 Have never seen a dental health care worker
- .K Don't know
- .R Refused

**2.92 In the last 12 months, has there been any time when you needed to see a dental health care worker about your own dental health, but you weren't able to?**

- 1 Yes
- 2 No [go to regularity of dental health care visits 2.95]
- .K Don't know [go to 2.95]
- .R Refused [go to 2.95]

**[Showcard]**

**2.93 The last time you were not able to see a dental health care worker when you 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 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

**2.94 Did you consider that this last time you were not able to see a dental health care worker was an urgent need?**

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

**[Showcard]**

**2.95 Which of the following statements best describes the regularity of your consultations with a dental health care worker?**

- 1 I visit a dental health care worker at least every two years for a check up
- 2 I visit a dental health care worker for check-ups regularly, but with intervals of more than two years
- 3 I only visit a dental health care worker when I have a toothache or other similar trouble
- 4 I never visit a dental health care worker
- .K Don't know
- .R Refused

## **Other health care workers**

The next question is about other health care workers you may have seen in the last 12 months. Do not include someone that you may have seen if you were admitted to hospital overnight. **Please do not include any health care worker that we have already talked about.**

### **[Showcard]**

**2.96 In the last 12 months, have you seen any of the following health care workers about your own health?**

**[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
- 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 you may have been prescribed by a health professional over the last 12 months. This includes any medicines we may have already talked about.

### **[Showcard]**

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

- 1 GP / family doctor
- 2 Nurse
- 3 Midwife
- 4 Dentist
- 5 Medical Specialist
- 77 Other **[Specify]** \_\_\_\_\_
- 0 None of the above [go to health behaviours intro before 3.01]
- .K Don't know [go to intro before 3.01]
- .R Refused [go to intro before 3.01]

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

① 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 health behaviours intro before 3.01]
- 1 One time
- 2 Two times
- 3 Three to five times
- 4 More than five times
- .K Don't know [go to intro before 3.01]
- .R Refused [go to intro before 3.01]

**[Showcard]**

**2.99** The last time this happened, what was the reason you didn't collect the prescription items? **[Multiple responses possible]**

① Probe "Any other reason?" repeat 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 taking drugs
- 4 Condition got better by itself
- 5 Thought medicine wouldn't work / the 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 section is about things that can influence your health.

### ***High blood pressure***

**3.01 Have you ever been told by a doctor that you have high blood pressure?**  
**① Read out if female - Please do not include high blood pressure you may have had during pregnancy.**

- 1 Yes
- 2 No [go to cholesterol 3.03]
- .K Don't know [go to 3.03]
- .R Refused [go to 3.03]

**3.02 Are you currently taking pills regularly for high blood pressure?**

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

### ***Cholesterol***

**3.03 Have you ever been told by a doctor that you have high cholesterol levels in your blood?**

- 1 Yes
- 2 No [go to physical activity intro before 3.06]
- .K Don't know [go to intro before 3.06]
- .R Refused [go to intro before 3.06]

**3.04 Are you currently taking pills regularly for high cholesterol?**

- 1 Yes
- 2 No [go to physical activity intro before 3.06]
- .K Don't know [go to intro before 3.06]
- .R Refused [go to intro before 3.06]

[Showcard]

3.05 What pills are you currently taking for high cholesterol? [Multiple responses possible]

① Record medication names, not dose or GP's name

① Medication names are in alphabetical order (trade names in brackets)

- 1 Acipimox (Olbetam)
- 2 Atorvastatin (Lipitor)
- 3 Bezafibrate (Fibalip)
- 4 Bezafibrate (Bezalip retard)
- 5 Cholestyramine with aspartame (Questran-lite)
- 6 Colestipol hydrochloride (Colestid)
- 7 Ezetimibe (Ezetrol)
- 8 Ezetimibe with simvastatin (Vytorin)
- 9 Nicotinic acid (Apo-nicotinic acid)
- 10 Nicotinic acid (Niacin-odan)
- 11 Pravastatin (Pravachol)
- 12 Simvastatin (Zocor)
- 13 Simvastatin (Lipex)
- 14 Simvastatin (Arrow-Simva)
- 77 Other [Specify] \_\_\_\_\_
- .K Don't know
- .R Refused

## Physical Activity

I'm now going to ask you about the time you spent being **physically active** in the last 7 days, from last [enter day] to yesterday. Do not include activity undertaken today.

By 'active' I mean doing anything using your muscles. Think about activities at work, school or home, getting from place to place, and any activities you did for exercise, sport, recreation or leisure.

I will ask you separately about brisk walking, moderate activities, and vigorous activities.

3.06 During the last 7 days, on how many days did you walk at a brisk pace – a brisk pace is a pace at which you are breathing harder than normal? This includes walking at work, walking to travel from place to place, and any other walking that you did solely for recreation, sport, exercise or leisure.

Think only about walking done for at least 10 minutes at a time.

\_\_\_\_\_ days per week (range 0-7) [if 3.06=0 go to moderate activity 3.08]

.K Don't know [go to 3.08]

.R Refused [go to 3.08]

3.07 How much time did you typically spend walking at a brisk pace on each of those days?

\_\_\_\_\_ hours (range 0-24) \_\_\_\_\_ minutes (0-60) ① Total time must be  $\geq 10$  mins

.K Don't know

.R Refused

[Showcard]

3.08 During the last 7 days, on how many days did you do moderate physical activities? 'Moderate' activities make you breathe harder than normal, but only a little – like carrying light loads, bicycling at a regular pace, or other activities like those on Card Page 39. Do not include walking of any kind. Think only about those physical activities done at least for 10 minutes at a time.

① Activities shown on Card Page 39 are examples of moderate activity. Many other activities may fall into this category

① Activities on Card Page 39 and Page 40 can be interchangeable. If a respondent defines an activity as being moderate, even though it is on Card Page 40 (Vigorous Physical Activity) it should be included here.

\_\_\_\_\_ days per week (range 0-7) [if 3.08=0 go to vigorous activity 3.10]

.K Don't know [go to 3.10]

.R Refused [go to 3.10]

3.09 How much time did you typically spend on each of those days doing moderate physical activities?

\_\_\_\_\_ hours (range 0-24) \_\_\_\_\_ minutes (0-60) Ⓜ Total time must be >=10 mins

.K Don't know

.R Refused

[Showcard]

3.10 During the last 7 days, on how many days did you do vigorous physical activities? 'Vigorous' activities make you breathe a lot harder than normal ('huff and puff') – like heavy lifting, digging, aerobics, fast bicycling, or other activities like those shown on Card Page 40. Think only about those physical activities done at least for 10 minutes at a time.

① Activities shown on Card Page 40 are examples of vigorous activity. Many other activities many fall into this category

① Activities on Card Page 40 and Page 39 can be interchangeable. If a respondent defines an activity as being vigorous, even though it is on Card Page 39 (Moderate Physical Activity) it should be included here.

\_\_\_\_\_ days per week (range 0-7) [if 3.10=0 go to all activities 3.12]

.K Don't know [go to 3.12]

.R Refused [go to 3.12]

3.11 How much time did you typically spend on each of those days doing vigorous physical activities?

\_\_\_\_\_ hours (range 0-24) \_\_\_\_\_ minutes (0-60) Ⓜ Total time must be >=10 mins

.K Don't know

.R Refused

- 3.12 Thinking about all your activities over the last 7 days (including brisk walking), on how many days did you engage in:**
- at least 30 minutes of moderate activity (including brisk walking) that made you breathe a little harder than normal, OR
  - at least 15 minutes of vigorous activity that made you breathe a lot harder than normal ('huff and puff')?

\_\_\_\_\_ days per week (range 0-7)

.K Don't know

.R Refused

## ***Tobacco***

Now, some questions on tobacco smoking.

- 3.13 Have you ever smoked cigarettes or tobacco at all, even just a few puffs? Please include pipes and cigars. ① If asked, this does not include marijuana/cannabis.**

1 Yes

2 No [go to nutrition intro before 3.22]

.K Don't know [go to intro before 3.22]

.R Refused [go to intro before 3.22]

- 3.14 Have you ever smoked a total of more than 100 cigarettes in your whole life?**

1 Yes

2 No [go to nutrition intro before 3.22]

.K Don't know [go to intro before 3.22]

.R Refused [go to intro before 3.22]

- 3.15 How often do you now smoke?**

① **Read response options. If more than one frequency given, code the highest one.**

1 You don't smoke now

2 At least once a day [go to type tobacco 3.17]

3 At least once a week [go to 3.17]

4 At least once a month [go to 3.17]

5 Less often than once a month [go to 3.17]

.K Don't know [go to 3.17]

.R Refused [go to 3.17]

**3.16 How long ago did you stop smoking?**

- 1 Within the last month [go to number of quit attempts last 12 months 3.21]
- 2 1 month to 3 months ago [go to 3.21]
- 3 4 month to 6 months ago [go to 3.21]
- 4 7 to 12 months ago [go to 3.21]
- 5 1 to 2 years ago [go to nutrition intro before 3.22]
- 6 2 to 5 years ago [go to intro before 3.22]
- 7 Longer than 5 years ago [go to intro before 3.22]
- .K Don't know [go to intro before 3.22]
- .R Refused [go to intro before 3.22]

**① Ask next question if respondents are current smokers (3.15=2, 3, 4 or 5)**

**3.17 Which of these products do you smoke the most?**

**① Read answers and code.**

- 1 Tailor-made cigarettes – that is, manufactured cigarettes in a packet
- 2 Roll your owns using loose tobacco
- 3 Both tailor-mades and roll your owns
- 4 Pipes [go to ever quit smoking 3.19]
- 5 Cigars [go to 3.19]
- .K Don't know
- .R Refused

**3.18 On average, how many cigarettes do you smoke a day?**

**① If respondent is unable to suggest an average, ask for the typical number of cigarettes smoked in a week and divide by 7.**

**① Round answer to nearest number if necessary eg, 2.5 cigarettes a day should be entered as 3, that is code 2 (2.4 would be 2).**

- 1 Less than 1 per day
- 2 1-5 per day
- 3 6-10 per day
- 4 11-15 per day
- 5 16-20 per day
- 6 21-25 per day
- 7 26-30 per day
- 8 31 or more a day
- .K Don't know
- .R Refused

**3.19 Have you ever deliberately quit smoking for more than one week?**

- 1 Yes
- 2 No [go to nutrition intro before 3.22]
- .K Don't know [go to intro before 3.22]
- .R Refused [go to intro before 3.22]

① Ask 3.20 if respondents are current smokers and have deliberately quit smoking for more than one week (3.19=1)

3.20 In the last 12 months, how many times did you quit smoking for more than one week?

\_\_\_\_\_ times (range 0-99) [go to intro before 3.22]

.K Don't know [go to intro before 3.22]

.R Refused [go to intro before 3.22]

① Ask 3.21 if respondents are ex-smokers and quit smoking in the last 12 months (3.16=1, 2, 3 or 4)

3.21 In the last 12 months, how many times did you quit smoking for more than one week? Please include the time when you stopped smoking.

\_\_\_\_\_ times (range 1-99)

.K Don't know

.R Refused

## Nutrition

Now, a couple of questions about eating fruit and vegetables.

### [Showcard]

3.22 On average, how many servings of fruit do you eat per day? Please include all 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 I 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]

3.23 On average, how many servings of vegetables do you eat per day? Please include all 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 I 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

## **Alcohol**

I will now ask you some questions about your use of alcoholic drinks. Many New Zealanders enjoy alcohol. However, sometimes it can affect our health.

### **3.24 Have you had a drink containing alcohol in the last year?**

- 1 Yes
- 2 No [go to alcohol harm 3.33]
- .K Don't know [go to 3.33]
- .R Refused [go to 3.33]

### **3.25 How often do you have a drink containing alcohol?**

① **Don't prompt answer. Wait and code**

- 1 Monthly or less
- 2 Up to 4 times a month
- 3 Up to 3 times a week
- 4 4 or more times a week
- .K Don't know
- .R Refused

### **3.26 How many drinks containing alcohol do you have on a typical day when you are drinking?**

① **Take average and round to nearest whole number if necessary eg, if respondent says 4 or 5, average is 4.5, round to nearest whole number = 5, that is code 3**

- 1 1 or 2
- 2 3 or 4
- 3 5 or 6
- 4 7 to 9
- 5 10 or more
- .K Don't know
- .R Refused

### **[Showcard]**

### **3.27 How often do you have six or more drinks on one occasion?**

- 1 Never
- 2 Less than monthly
- 3 Monthly
- 4 Weekly
- 5 Daily or almost daily
- .K Don't know
- .R Refused

**[Showcard]**

**3.28 How often during the last year have you found that you were not able to stop drinking once you had started?**

- 1 Never
- 2 Less than monthly
- 3 Monthly
- 4 Weekly
- 5 Daily or almost daily
- .K Don't know
- .R Refused

**[Showcard]**

**3.29 How often during the last year have you failed to do what was normally expected from you because of drinking?**

- 1 Never
- 2 Less than monthly
- 3 Monthly
- 4 Weekly
- 5 Daily or almost daily
- .K Don't know
- .R Refused

**[Showcard]**

**3.30 How often during the last year have you needed a first drink in the morning to get yourself going after a heavy drinking session?**

- 1 Never
- 2 Less than monthly
- 3 Monthly
- 4 Weekly
- 5 Daily or almost daily
- .K Don't know
- .R Refused

**[Showcard]**

**3.31 How often during the last year have you had a feeling of guilt or remorse after drinking?**

- 1 Never
- 2 Less than monthly
- 3 Monthly
- 4 Weekly
- 5 Daily or almost daily
- .K Don't know
- .R Refused



**[Showcard]**

**3.32 How often during the last year have you been unable to remember what happened the night before because you had been drinking?**

- 1 Never
- 2 Less than monthly
- 3 Monthly
- 4 Weekly
- 5 Daily or almost daily
- .K Don't know
- .R Refused

**① The next two questions are about lifetime harm from drinking, so ask all respondents even if they have not had a drink containing alcohol in the last year**

**[Showcard]**

**3.33 Have you or someone else been injured as a result of your drinking?**

- 1 Yes, but not in the last year
- 2 Yes, during the last year
- 5 No
- .K Don't know
- .R Refused

**[Showcard]**

**3.34 Has a relative or friend, or a doctor or other health worker, been concerned about your drinking or suggested you cut down?**

- 1 Yes, but not in the last year
- 2 Yes, during the last year
- 3 No
- .K Don't know
- .R Refused

***Drugs***

Now a couple of questions about drugs. Remember that everything you say will remain confidential.

**3.35 Apart from alcohol and tobacco, in the last 12 months have you used any drugs for recreational purposes or to get high?**

- 1 Yes
- 2 No [go to gambling intro before 3.37]
- .K Don't know [go to intro before 3.37]
- .R Refused [go to intro before 3.37]

**[Showcard]**

**3.36 Which of the following drugs have you used in the last 12 months for recreational purposes or to get high? Please just read out the number next to the words. [Multiple responses possible]**

**ⓘ Prompt: any others?**

- 1 Cannabis (marijuana, hash, hash oil)
- 2 Ecstasy
- 3 Amphetamines, for example, 'P' ('pure' methamphetamine), ice (crystal methamphetamine), speed
- 4 Legal party pills
- 5 Stimulants, for example Ritalin®
- 6 Painkillers, for example codeine, morphine, methadone, oxycodone
- 7 Benzodiazepines, for example Valium, diazepam, temazepam
- 8 Hallucinogens, for example LSD, mushrooms, ketamine
- 9 Cocaine
- 10 Heroin
- 77 Other **[Specify]** \_\_\_\_\_
- .K Don't know
- .R Refused

## **Gambling**

I will now ask you some questions about gambling. Most New Zealanders enjoy gambling. However, sometimes it can affect our health.

**[Showcard]**

**3.37a Could you please tell me which gambling activities you have taken part in over the last 12 months? [Multiple responses possible]**

**ⓘ Prompt: any others?**

- 1 Lotto (including Strike, Powerball and Big Wednesday)
- 2 Keno (not in a casino)
- 3 Instant Kiwi or other Scratch ticket
- 4 Housie (bingo) for money
- 5 Horse or dog racing through NZ TAB (excluding office sweepstakes)
- 6 Sports betting through NZ TAB
- 7 Gaming machines or pokies at a casino
- 8 Table games or any other games at a casino
- 9 Gaming machines or pokies in a pub or club (not in a casino)
- 10 Paying to gamble on overseas websites (not MyLotto or NZ TAB)
- 77 Other gambling activity **[Specify]** \_\_\_\_\_
- 0 None of the above [go to gambling harm 3.47]
- .K Don't know [go to 3.47]
- .R Refused [go to 3.47]

① Ask next question if respondent selected more than one of options 1-10 above.  
Only options selected in 3.37a are permitted.

**[Showcard]**

**3.37b Which of those gambling activities do you most prefer?**

- 1 Lotto (including Strike, Powerball and Big Wednesday)
- 2 Keno (not in a casino)
- 3 Instant Kiwi or other Scratch ticket
- 4 Housie (bingo) for money
- 5 Horse or dog racing through NZ TAB (excluding office sweepstakes)
- 6 Sports betting through NZ TAB
- 7 Gaming machines or pokies at a casino
- 8 Table games or any other games at a casino
- 9 Gaming machines or pokies in a pub or club (not in a casino)
- 10 Paying to gamble on overseas websites (not MyLotto or NZ TAB)
- 77 Other gambling activity
- .K Don't know
- .R Refused

Some of the next questions may not apply to you, but please try to be as accurate as possible.

**[Showcard]**

**3.38 Thinking about the past 12 months, how often have you bet more than you could really afford to lose?**

- 1 Never
- 2 Sometimes
- 3 Most of the time
- 4 Almost always
- .K Don't know
- .R Refused

**[Showcard]**

**3.39 Thinking about the past 12 months, have you needed to gamble with larger amounts of money to get the same feeling of excitement?**

- 1 Never
- 2 Sometimes
- 3 Most of the time
- 4 Almost always
- .K Don't know
- .R Refused

**[Showcard]**

**3.40 Thinking about the past 12 months, how often have you gone back another day to try to win back the money you lost?**

- 1 Never
- 2 Sometimes
- 3 Most of the time
- 4 Almost always
- .K Don't know
- .R Refused

**[Showcard]**

**3.41 Thinking about the past 12 months, how often have you borrowed money or sold anything to get money to gamble?**

- 1 Never
- 2 Sometimes
- 3 Most of the time
- 4 Almost always
- .K Don't know
- .R Refused

**[Showcard]**

**3.42 Thinking about the past 12 months, how often have you felt that you might have a problem with gambling?**

- 1 Never
- 2 Sometimes
- 3 Most of the time
- 4 Almost always
- .K Don't know
- .R Refused

**[Showcard]**

**3.43 Thinking about the past 12 months, how often have people criticised your betting or told you that you had a gambling problem, regardless of whether or not you thought it was true?**

- 1 Never
- 2 Sometimes
- 3 Most of the time
- 4 Almost always
- .K Don't know
- .R Refused

**[Showcard]**

**3.44 Thinking about the past 12 months, how often have you felt guilty about the way you gamble or what happens when you gamble?**

- 1 Never
- 2 Sometimes
- 3 Most of the time
- 4 Almost always
- .K Don't know
- .R Refused

**[Showcard]**

**3.45 Thinking about the past 12 months, how often has gambling caused you any health problems, including stress or anxiety?**

- 1 Never
- 2 Sometimes
- 3 Most of the time
- 4 Almost always
- .K Don't know
- .R Refused

**[Showcard]**

**3.46 Thinking about the past 12 months, how often has your gambling caused any financial problems for you or your household?**

- 1 Never
- 2 Sometimes
- 3 Most of the time
- 4 Almost always
- .K Don't know
- .R Refused

**3.47 In the last 12 months, have you had problems because of someone else's gambling?**

- 1 Yes
- 2 No [go to health status intro before 4.01]
- .K Don't know [go to intro before 4.01]
- .R Refused [go to intro before 4.01]

**[Showcard]**

**3.48 Can you say what kind of gambling was involved?**

**[Multiple responses possible]**

- 1 Lotto (including Strike, Powerball and Big Wednesday)
- 2 Keno (not in a casino)
- 3 Instant Kiwi or other Scratch ticket
- 4 Housie (bingo) for money
- 5 Horse or dog racing through NZ TAB (excluding office sweepstakes)
- 6 Sports betting through NZ TAB
- 7 Gaming machines or pokies at a casino
- 8 Table games or any other games at a casino
- 9 Gaming machines or pokies in a pub or club (not in a casino)
- 10 Paying to gamble on overseas websites (not MyLotto or NZ TAB)
- 77 Other gambling activity **[Specify]** \_\_\_\_\_
- .K Don't know
- .R Refused

# Health status

This next section is about your overall health at the moment.

## SF-12

This first question is about your health now.

### [Showcard]

**4.01 In general, would you say your health is ...**

**① Read response options**

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- .K Don't know
- .R Refused

Now I'm going to read a list of activities that you might do during a typical day.

As I read each item, please tell me if your health now limits you a lot, limits you a little, or does not limit you at all in these activities.

**① If respondent says he/she does not do these activities, then ask how limited they think they would be if they tried to do it.**

### [Showcard]

**4.02 Moderate activities, such as moving a table, pushing a vacuum cleaner, bowling or playing golf. Does your health now limit you a lot, limit you a little, or not limit you at all?**

**① Read response options only if necessary**

- 1 Yes, limited a lot
- 2 Yes, limited a little
- 3 No, not limited at all
- .K Don't know
- .R Refused

### [Showcard]

**4.03 Climbing several flights of stairs. Does your health now limit you a lot, limit you a little, or not limit you at all?**

**① Read response options only if necessary**

- 1 Yes, limited a lot
- 2 Yes, limited a little
- 3 No, not limited at all
- .K Don't know
- .R Refused

The following two questions ask about your physical health and your daily activities.

**[Showcard]**

**4.04** During the past four weeks, how much of the time have you accomplished less than you would like as a result of your physical health?

**① Read response options**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

**[Showcard]**

**4.05** During the past four weeks, how much of the time were you limited in the kind of work or other regular daily activities you do as a result of your physical health?

**① Read response options**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

The following two questions ask about your emotions and your daily activities.

**[Showcard]**

**4.06** During the past four weeks, how much of the time have you accomplished less than you would like as a result of any emotional problems, such as feeling depressed or anxious?

**① Read response options**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

**[Showcard]**

**4.07** During the past four weeks, how much of the time did you do work or other regular daily activities less carefully than usual as a result of any emotional problems, such as feeling depressed or anxious?

**① Read response options**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

**[Showcard]**

**4.08** During the past four weeks, how much did pain interfere with your normal work, including both work outside the home and housework? Did it interfere ...

**① Read response options**

- 1 Not at all
- 2 A little bit
- 3 Moderately
- 4 Quite a bit
- 5 Extremely
- .K Don't know
- .R Refused

The next questions are about how you feel and how things have been with you during the past four weeks.

As I read each statement, please give the one answer that comes closest to the way you have been feeling; is it all the time, most of the time, some of the time, a little of the time, or none of the time?

**[Showcard]**

**4.09** How much of the time during the past four weeks ... have you felt calm and peaceful?

**① Read response options**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused



**[Showcard]**

**4.10 How much of the time during the past four weeks .... did you have a lot of energy?**

**① Read response options**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

**[Showcard]**

**4.11 How much of the time during the past four weeks ... have you felt downhearted and depressed?**

**① Read response options only if necessary**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

**[Showcard]**

**4.12 During the past four weeks, how much of the time has your physical health or emotional problems interfered with your social activities like visiting with friends or relatives? Has it interfered ...**

**① Read response options**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

## **Mental Health – K10**

The next questions are again about how you have been feeling during the **past 4 weeks**. Some of these questions are similar to earlier questions, but we need to ask them again.

### **[Showcard]**

**4.13 During the past 4 weeks, how often did you feel tired out for no good reason – would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

### **[Showcard]**

**4.14 During the past 4 weeks, how often did you feel nervous – all of the time, most of the time, some of the time, a little of the time, or none of the time?**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time [go to hopeless 4.16]
- .K Don't know [go to 4.16]
- .R Refused [go to 4.16]

### **[Showcard]**

**4.15 During the past 4 weeks, how often did you feel so nervous that nothing could calm you down?**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

### **[Showcard]**

**4.16 During the past 4 weeks, how often did you feel hopeless?**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

**[Showcard]**

**4.17 During the past 4 weeks, how often did you feel restless or fidgety?**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time [go to depressed 4.19]
- .K Don't know [go to 4.19]
- .R Refused [go to 4.19]

**[Showcard]**

**4.18 How often did you feel so restless you could not sit still?**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

**[Showcard]**

**4.19 During the past 4 weeks, how often did you feel depressed?**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time [go to effort 4.21]
- .K Don't know [go to 4.21]
- .R Refused [go to 4.21]

**[Showcard]**

**4.20 How often did you feel so depressed that nothing could cheer you up?**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

**[Showcard]**

**4.21 During the past 4 weeks, how often did you feel that everything was an effort?**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

**[Showcard]**

**4.22 During the past 4 weeks, how often did you feel worthless?**

- 1 All of the time
- 2 Most of the time
- 3 Some of the time
- 4 A little of the time
- 5 None of the time
- .K Don't know
- .R Refused

## Socio-demographics

Now, I am going to ask you some general questions about you and your household. The answers to these questions help us to check that we have selected a representative sample of New Zealanders to participate in this survey, and sometimes these things can affect our health.

### ***Date of birth***

#### **5.01 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 ethnic group 5.03]

.R Refused

① Ask if refused date of birth (5.01=.R).

#### **5.02 Would you mind telling me your age?**

\_\_\_\_\_ years (range 15-120)

.R Refused

### ***Ethnic group***

[Showcard]

#### **5.03 Which ethnic group or groups do you belong to?**

[Multiple responses possible]

1 New Zealand European [go to country of birth 5.05]

2 Māori [go to 5.05]

3 Samoan [go to 5.05]

4 Cook Island Māori [go to 5.05]

5 Tongan [go to 5.05]

6 Niuean [go to 5.05]

7 Chinese [go to 5.05]

8 Indian [go to 5.05]

77 Other [Specify] \_\_\_\_\_ [Multiple “Other” ethnic groups possible]

.K Don't know [go to 5.05]

.R Refused [go to 5.05]

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

**5.05 Which country were you born in?**

- 1 New Zealand [go to language 5.07]
- 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

**5.06 In what year did you arrive to live in New Zealand?**

① Record 4 digit date eg, 1967.

① Answer must be >= year of birth.

\_\_\_\_\_ (range 1900-current year)

- .K Don't know
- .R Refused

**[Showcard]**

**5.07 In which languages could you have a conversation about a lot of everyday things? [Multiple responses possible]**

- 1 English
- 2 Māori
- 3 Samoan
- 4 NZ sign language
- 77 Other language, eg, Gujarati, Cantonese, Greek [Specify] \_\_\_\_\_
- .K Don't know
- .R Refused

**[Showcard]**

**5.08 Now I will ask you some questions about reactions to your ethnicity. How do other people usually classify you in New Zealand. [Multiple responses possible]**

- 1 New Zealand European
- 2 Māori
- 3 Samoan
- 4 Cook Island Māori
- 5 Tongan
- 6 Niuean
- 7 Chinese
- 8 Indian
- 77 Other, such as Dutch, Japanese, Tokelauan [Specify] \_\_\_\_\_
- .K Don't know
- .R Refused

**[Showcard]**

**5.09 How often do you think about your ethnicity? Would you say never, once a year, once a month, once a week, once a day, once an hour, or constantly?**

- 1 Never
- 2 At least once a year
- 3 At least once a month
- 4 At least once a week
- 5 At least once a day
- 6 At least once an hour
- 7 Constantly
- .K Don't know
- .R Refused

**[Showcard]**

**5.10 Have you ever been a victim of an ethnically motivated attack (verbal or physical abuse to the person or property) in New Zealand? [Multiple responses possible]**

- 1 Yes, verbal - within the past 12 months
- 2 Yes, verbal - more than 12 months ago
- 3 Yes, physical - within the past 12 months
- 4 Yes, physical - more than 12 months ago
- 5 No
- .K Don't know
- .R Refused

**[Showcard]**

**5.11 Have you ever been treated unfairly (for example, kept waiting or treated differently) by a health professional (that is, a doctor, nurse, dentist etc) because of your ethnicity in New Zealand?**

- 1 Yes, within the past 12 months
- 2 Yes, more than 12 months ago
- 3 No
- .K Don't know
- .R Refused

**[Showcard]**

**5.12 Have you ever been treated unfairly at work or been refused a job because of your ethnicity in New Zealand?**

- 1 Yes, within the past 12 months
- 2 Yes, more than 12 months ago
- 3 No
- .K Don't know
- .R Refused

**[Showcard]**

**5.13 Have you ever been treated unfairly when renting or buying housing because of your ethnicity in New Zealand?**

- 1 Yes, within the past 12 months
- 2 Yes, more than 12 months ago
- 3 No
- .K Don't know
- .R Refused

***Education***

Now some questions about your education.

**[Showcard]**

**5.14 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 New Zealand**  
**[Specify]** \_\_\_\_\_
- 6 Other secondary school qualification **gained overseas**
- .K Don't know
- .R Refused



**[Showcard]**

**5.15 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

## ***Income sources and employment***

The next few questions ask about your sources of income.

**[Showcard]**

**5.16 In the last 12 months, what are all the ways you yourself got income? **[Multiple responses possible]****

**① Probe "Any other?" until no other type of income support mentioned**

- 1 Wages, salaries, commissions, bonuses etc, paid by your employer
- 2 Self-employment, or business you own and work in
- 3 Interest, dividends, rent, other investments
- 4 Regular payments from ACC or a private work accident insurer
- 5 NZ Superannuation or Veterans Pension
- 6 Other superannuation, pensions or annuities (other than NZ Superannuation, Veterans Pension or war pensions)
- 7 Unemployment benefit
- 8 Sickness benefit
- 9 Domestic purposes benefit
- 10 Invalids benefit
- 11 Student allowance
- 12 Other government benefits, government income support payments, war pensions, or paid parental leave
- 13 Other sources of income, counting support payments from people who do not live in my household
- 14 No source of income during that time
- .K Don't know
- .R Refused

**[Showcard]**

**5.17 Which of these statements best describes your current work situation:**

- 1 Working in paid employment (includes self-employment)
- 2 Not in paid work, and looking for a job [go to work without pay 5.19]
- 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 5.19]
- 77 Other **[Specify]** \_\_\_\_\_ [go to 5.19]
- .K Don't know [go to 5.19]
- .R Refused [go to 5.19]

**5.18 How many hours a week do you usually work?**

**① Record to nearest hour.**

\_\_\_\_\_ hours (range 1-120)

- .K Don't know  
.R Refused

**[Showcard]**

**5.19 In the last 4 weeks, which of these have you done, without pay? **[Multiple responses possible]****

- 1 Household work, cooking, repairs, gardening, etc, for my own household
- 2 Looked after a child who is a member of my household
- 3 Looked after a member of my household who is ill or has a disability
- 4 Looked after a child (who does NOT live in my household)
- 5 Helped someone who is ill or has a disability (who does NOT live in my household)
- 6 Other voluntary work for or through any organisation, group or marae
- 7 Studied for 20 hours or more per week at school or any other place
- 8 Studied for less than 20 hours per week at school or any other place
- 9 None of these
- .K Don't know
- .R Refused

## ***Medical Insurance***

Now I'll ask you about medical insurance.

**5.20 Are you covered by any health or medical insurance?**

- 1 Yes
- 2 No [go to income 5.23]
- .K Don't know [go to 5.23]
- .R Refused [go to 5.23]

**[Showcard]**

**5.21 What type of health or medical insurance is that?**

① **If hospital plus one or two other services, eg, 4 free GP visits per year, code as Other and record details of policy.**

- 1 Comprehensive, covering day-to-day costs such as GP fees and pharmacy charges, as well as private hospital care
- 2 Hospital only
- 77 Other **[Specify]** \_\_\_\_\_
- .K Don't know
- .R Refused

**[Showcard]**

**5.22 And who pays for this health or medical insurance?**

① **Please ensure respondent reads all response options before choosing**

- 1 Self or family members
- 2 Partly self or family and partly employer
- 3 Paid for by employer or employer of family member
- 4 Paid for by some other person or agency
- .K Don't know
- .R Refused

## ***Income***

**[Showcard]**

**5.23 What is the total income that you yourself 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

**[Showcard]**

**5.24 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

***Household composition***

**5.25 I'll just confirm that there are [number of people from household screener] people in this household. This includes you and any babies and children.**

**① Enter number upon confirmation/correction from respondent**

\_\_\_\_\_ people (range 1-19) [if 5.25=1 go to mortgage 5.29]

.K Don't know [go to 5.29]

.R Refused [go to 5.29]

**① Ask next questions if there is more than 1 person in household (5.25>1)**

I would now like to enter some information about the other people who live with you as this can impact on your health. We'll start with the eldest person in the household and go through every one, one by one, not including yourself.

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

- 1 Male
- 2 Female
- .R Refused

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

**① Enter 0 if under 1 year old.**

\_\_\_\_\_ years (range 0-120)

.K Don't know

.R Refused

**[Showcard]**

**5.28 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 respondent) – computer to stop prompting when answers are one less than the total number in the household**

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

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

**① If more than one person 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

**5.30 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 (i.e. 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, (i.e. in a living room), this room should be counted as a bedroom.

# Health Measurements

That's the end of the health questions. I am now going to take three measurements from you – height, weight, and waist – 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.

① **For female respondents aged 15-54 years, ask the following question.**

M.1 **Firstly, I need to ask if you are pregnant at the moment?**

1 Yes, respondent is pregnant [skip to exit intro before 6.01]

① **Say "We can skip this section then"**

2 No, respondent not pregnant **[Continue]**

.K Don't know [go to first height measurement]

.R Refused [go to first height measurement]

While I'm setting up the equipment, could you please remove your shoes and all heavy outer clothing so we can obtain accurate measurements... Thank you.

## Height

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 Frankfurt Plane say...**

Please raise/lower your chin.

Take a deep breath and hold it. ① **Take measurement and say it aloud.**

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

M.2 **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

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.3 **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**

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.4 1st reading 000.0 (cm)**

.R Respondent refused to have waist circumference recorded  
997 Respondent unable to have waist circumference recorded (eg, XXXX)

## **Second and third readings**

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

**① Computer to repeat prompts as above and automatically does calculation to indicate if 3<sup>rd</sup> 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 participating in this survey. 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 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 completion of 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

### ***Recontact 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 answering other health questions of importance to the Ministry of Health? Saying yes to this question won't commit you to taking part in any further research it just means we can contact you to ask.**

- 1 Yes, you can contact me and ask if I want to help again
- 2 No, don't contact me to help again [go to intro before 6.08]



**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 and email**]
- 2 No

**6.07 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

### ***Consent for data linkage***

The Ministry of Health would also like to ask your permission to combine your survey information with other health 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 that all information you provide will be kept confidential.

**6.08 Do you consent to the Ministry of Health linking your survey information with other health data already routinely 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.**

① Ask next question if respondent did not provide contact details in 6.07.

**6.09** Could I please record your name and address for data linkage? 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

**6.10** Could I please record your date of birth for data linkage?

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

① 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** Were you 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 your 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 of the survey – 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.

## ① End survey for households with no persons aged under 15 years.

### ***Child health component***

#### ① For households with child aged 0 to 14 years.

As we discussed at the beginning of this survey, we would also like to interview the legal guardian of **[randomly selected child's name]**, that is the person who has day-to-day responsibility for the care of **[Name]**. Is that you?

- 1 Yes [go to child health questionnaire]
- 2 No ① ask to speak to legal guardian

Please record following details.

- 1 Child health questionnaire completed
- 2 Child health questionnaire still to be completed