The New Zealand Health Survey

Content Guide 2011–2012

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Introduction

This guide describes the content for New Zealand Health Survey (NZHS) for the period July 2011 to June 2012. This content guide outlines the history of the NZHS and its development into a continuous survey, describes the process for developing the adult and child questionnaires for 2011/12, and gives an overview of each section of the survey. Appendices 1 and 2 tabulate details of each survey question, including its source and time series, in the adult and child questionnaires.

Background

The NZHS was first undertaken in 1992/93, with further surveys in 1996/97, 2002/03 and 2006/07. The Ministry of Health's wider health survey programme also included surveys on adult and child nutrition; tobacco, alcohol and drug-use; mental health; and oral health. From 2011 the Ministry integrated the NZHS and surveys from its wider survey programme into a single survey, which is now in continuous operation. The rationale for this change is detailed in *The New Zealand Health Survey: Objectives and topic areas* (Ministry of Health 2010).

The NZHS forms part of the Programme of Official Social Statistics. Statistics New Zealand established this programme to develop and coordinate official social statistics across government. As a signatory of the Protocols of Official Statistics (Statistics New Zealand 1998), the Ministry of Health employs best-practice survey techniques to produce high-quality information from the NZHS. Where possible, the Ministry uses standard frameworks and classifications so that data from the NZHS can be integrated with other sources.

Survey design and methodology

The target population for the survey is New Zealand's usually resident population of all ages (including those living in non-private accommodation). The NZHS sample is selected using a stratified, multi-stage area design. The survey questionnaire is administered through face-to-face interviews, using computer assisted personal interviewing (CAPI) software. Participants are adults aged 15 years and older, as well as children aged 0 to 14 years who are interviewed through their parent or legal guardian acting as a proxy respondent. The NZHS sample design and methodology are described fully elsewhere (Ministry of Health 2011, 2012).

Goal and objectives

Goal

The goal of the NZHS is to support the formulation and evaluation of policy by providing timely, reliable and relevant health information. This information cannot be collected more efficiently from other sources, and covers population health, health risk and protective factors, and health service utilisation.

Objectives

To achieve this goal, 13 high-level objectives have been identified for the NZHS:

1. Monitor the physical and mental health of New Zealanders and the prevalence of selected long-term health conditions.

2. Monitor the prevalence of risk and protective factors associated with these long-term health conditions.

3. Monitor the use of health services, and patient experience with these services, including access to services.

4. Monitor trends in health-related characteristics including health status, risk and protective factors, and health service utilisation.

5. Monitor health status and health-related factors that influence social wellbeing outcomes.

6. Examine differences between population groups, as defined by age, gender, ethnicity and socioeconomic position.

7. Provide a means for rapid collection of data to address emerging issues related to the health of the population.

8. Enable follow-up surveys of at-risk population or patient groups identified from the NZHS, as required to address specific information needs.

9. Measure key health outcomes before and after a policy change or intervention.

10. Facilitate linkage of NZHS to routine administrative data collections to create new health statistics and address wider information needs.

11. Provide data for researchers and health statistics for the general public.

12. Allow comparison of New Zealand data with international health statistics.

13. Evaluate methods and tools to improve survey quality, including the implementation of objective tests to capture information not accessible to self report.

Information domains

To meet the high-level objectives of the NZHS, in particular the first six listed above, detailed information is collected across nine information areas or domains. These nine domains are:

1. health status
2. long-term health conditions
3. behaviours and risk factors
4. nutrition
5. mental health
6. oral health
7. health service utilisation
8. patient experience
9. sociodemographics.

There is cross-over between some domains. For example, aspects of mental health and oral health could be included within the long-term health conditions domain, and nutrition within the risk and protective factors domain.

Questionnaire components

The NZHS includes a set of questions drawn from each of the nine information domains. These 'core' questions will be the same each year. They will make up about half of the survey questions.

The NZHS also includes questions that examine a topic in more depth. These 'module' questions will change each year and will make up the other half of the survey questions.

The topics covered by the modules include:
- health status
- long-term health conditions
- behaviours and risk factors
  - physical activity
  - tobacco use
  - alcohol consumption
  - drug use
  - problem gambling
  - sexual and reproductive health
- nutrition
- mental health
- oral health
- health service utilisation
- patient experience
- sociodemographics.

Because of its size and importance, the behaviours and risk factors domain has been split into a number of modules. Some modules may run concurrently; for example, tobacco, drugs and alcohol use.

The continuous nature of the survey also makes it possible to incorporate shorter (one-to three-minute) clip-on modules. These clip-on modules may address an urgent emerging issue or an important topic where policy development or monitoring requires information that can be obtained through a small number of questions.

Development of the New Zealand Health Survey

The Ministry of Health's Health and Disability Intelligence Unit developed the adult and child questionnaires. It consulted with key internal stakeholders (eg, policy groups) and external stakeholders (eg, technical experts and data users) regarding the questionnaire content.

Core component

The NZHS aims to maintain continuity with previous surveys so that time trends can be analysed. To facilitate this approach, the most recent NZHS (2006/07) was used as a question bank. Where possible, the wording of the core questions and response options, and the use of showcards and interviewer prompts were kept the same as in the 2006/07 NZHS.

Topics for inclusion in the core component of the NZHS were based on those outlined in *The New Zealand Health Survey: Objectives and topic areas* (Ministry of Health 2010). The following criteria were used to determine which topics would be included each year as core components.

- Impact: the topic has high impact on health, on health policy or on health care costs.

- Measurability: the topic lends itself to robust measurement, including high reliability and validity, and responsiveness to change.

- De-aggregation: the data that can be collected on the topic will allow analysis by social group or region.

- International comparability: the topic lends itself to meaningful international benchmarking.

Priority was given to questions required to produce key indicators or outputs and to monitor time trends of importance to the Ministry of Health. Where results on an indicator or output were included in *A Portrait of Health: Key results of the 2006/07 New Zealand Health Survey* (Ministry of Health 2008), it was considered to be a good signal of importance.

Almost all questions selected for the core component of the survey were from the 2006/07 NZHS. The 2006/07 NZHS included a number of questions from validated instruments, such as the Medical Outcomes Study Short Form (SF-36) and the Alcohol Use Disorders Identification Test (AUDIT). For the NZHS core, the SF-36 has been replaced with the SF-12. Most other questions selected for the core had been included in at least one earlier survey (1992/93, 1996/97 and/or 2002/03).

The need to sustain time series makes it more difficult to amend core questions where they might be improved, and to add new core questions. Where needed, questions will generally be improved as a topic area covered by a core question is reviewed in depth during development of a related module.

The core component of the NZHS includes measurement of height and weight in participants aged two years and older, as well as measurement of waist circumference in participants aged five years and older.

Module component

The module topics for 2011/12 are health service utilisation and patient experience for adults and children; and problem gambling and racial discrimination for adults. Questions were developed following a review of previous Health Surveys. A number of well-validated international surveys were also reviewed, particularly in relation to patient experience. For details, see the content section that follows.

Cognitive testing

Cognitive testing helps ensure questions are understood as intended and response options are appropriate.

The cognitive testing process (Tourangeau et al 1984; Eisenhower et al 1991) includes the following.

- Comprehension: how does the respondent understand the question?

- Recall: what knowledge or memory do they select that is relevant to the subject matter?

- Judgement: how do they judge the completeness and relevance of what they remember?

- Selection of response: how do they then decide whether their answer fits and whether or not they actually want to provide that answer?

All previous NZHS questions were reviewed for clarity and consistency, resulting in generally minor changes to the wording of some questions and/or response options that had been used in previous surveys. These types of changes are unlikely to impact on the time series.

Approximately 50 questions for the 2011/12 survey were cognitively tested on 60 people from different age, sex and ethnic groups. The questions selected for cognitive testing were new or revised ones, mostly from the health service utilisation and patient experience section.

Based on the results of cognitive testing, the adult and child questionnaires were further refined. Most questions were understood as intended, but cognitive testing did highlight problems with some previous NZHS questions on reasons for not being able to access primary care services. These questions, which related to unmet need, were retained for 2011/12 but new questions were also included to allow bridging between surveys and help maintain the time series.

It is not possible to change questions from licensed instruments (eg, the AUDIT and SF-12). All changes to questions are summarised in Appendices 1 and 2.

Pilot testing

The main objective of pilot testing was to check the flow and timing of the questionnaires. The child and adult questionnaires were entered into the survey CAPI software and systematically checked in preparation for pilot testing. The questionnaires were pilot tested on approximately 100 participants from different age, sex and ethnic groups.

Ethics approval

The Multi-region Ethics Committee provided approval of the NZHS 2011/12 (Multi-region Ethics Committee Reference: MEC/10/10/103).

Content of the New Zealand Health Survey

The 2011/12 adult and child questionnaires include the following sections:

- long-term conditions
- health service utilisation and patient experience
- health behaviours and risk factors
- health status
- sociodemographics
- anthropometric measurements
- exit.

Core questions are included under each of these sections. An expanded set of questions is asked as part of the module on health service utilisation and patient experience. A number of questions are included as a short module on problem gambling, located within the health behaviours section of the adult questionnaire. A short module is also included on racial discrimination, located within the sociodemographic section of the adult questionnaire.

An outline of the content for each section is provided below. For details on each question, including its response options and source, see Appendices 1 and 2.

Long-term health conditions

Long-term health conditions cover any ongoing or recurring health problem, including physical and mental illness, which has a significant impact on the life of a person and/or the lives of family, whānau or other carers. These are conditions generally not cured once acquired. For the purposes of monitoring population health, long-term health conditions are defined in the NZHS as a doctor-diagnosed health condition that has lasted, or is expected to last, for more than six months.

This section collects information on the prevalence of major long-term conditions (Table 1) as well as treatments for these conditions.

Table 1: 2011/12 NZHS long-term health conditions, core topics

Adult	Child
Heart disease	Asthma
Stroke	Eczema
Diabetes	Diabetes
Asthma	Rheumatic heart disease
Arthritis	Autism spectrum disorder
Depression	Depression
Bipolar disorder	Anxiety disorder
Anxiety disorder	Attention deficit disorder or attention deficit hyperactivity disorder
Chronic pain	Oral health
Oral health	

Health service utilisation and patient experience

Use of appropriate and effective health care services is an important determinant of population health. Areas of interest include the frequency of health care contact, the range and comprehensiveness of services, their accessibility, availability and affordability, and the continuity and coordination of care.

Patient experience includes the processes or events that occur (or do not occur) in the course of a specific episode of care. It addresses interpersonal aspects of care – that is, the interaction between health professionals and health care users. Examples include communication skills, the building of trust, the discussion and explanation of symptoms, and the involvement of patients in decisions about treatment and care.

The NZHS focuses on health service utilisation and patient experience in the primary health care setting – that is, the first point of contact with the health system. Nearly all New Zealanders (over 90 percent) have a primary health care provider, yet there is currently no comprehensive source of data on primary health care utilisation. Therefore a number of questions focus on consultations with general practitioners (GPs) and primary health care nurses. To reduce recall bias, the time period of interest for many of the patient experience questions relates to primary care visits in the previous three months.

Questions are also included about the use of and experience with after-hours and emergency department services. These questions use a 12-month recall period to capture a sufficient number of contacts with these services.

Information on the use of secondary and tertiary level services (public and private hospitals, and medical specialists) can generally be captured in more detail from administrative databases and surveys administered immediately following a patient's contact with these services. Therefore, the NZHS collects only a subset of questions on service utilisation and patient experiences related to secondary and tertiary services.

A small number of questions are also included on prescriptions, oral health care services and visits with other health care workers.

For the section on health service utilisation and patient experience, core and module questions were interwoven to maintain the flow of the questionnaire.

Module questions on health service utilisation and patient experience module

A brief literature review was undertaken to identify national health surveys that included questions on health service utilisation and patient experience. Following consultation with internal and external stakeholders, the following health service utilisation and patient experience topics were considered relevant for the NZHS module:

- accessibility, availability and affordability of health care
- frequency of health care contact
- unmet need for health care
- continuity and coordination of care
- communication experience
- confidence and trust in the health care professional
- patient autonomy
- quality of care.

A number of international surveys[1] were identified as potential sources of new questions. These surveys were selected because they had undergone extensive development and testing and a number of questions were applicable to the New Zealand context.

In general, the health service utilisation questions used in these international surveys were similar to those used in the 2006/07 NZHS. Therefore, in order to maintain the time series, most of the health service utilisation questions were drawn from the 2006/07 NZHS. Similar questions were also developed for services not included in the 2006/07 NZHS, such as after-hours medical care.

Likewise, a number of patient experience questions for primary care services were drawn from the 2006/07 NZHS to maintain time series. Additional questions were adapted using a question bank developed through the review of the international surveys.

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[1]   Including the Health Survey for England, the Scottish Health Survey, the Welsh Health Survey, the Australian National Health Survey, the Australian Patient Experience Survey, the Canadian Community Health Survey, the US National Health Interview Survey, the GP Patient Survey (UK), the Consumer Assessment of Healthcare Providers and Systems (CAHPS) surveys (US) and the Commonwealth Fund International Health Policy Survey.

There was a focus on questions that were clear, concise, comprehensive and applicable to the New Zealand context.

The questions selected are summarised in Table 2. They included the following topics:

- setting-based patient experience for GPs and practice nurses (drawn from the United Kingdom GP Patient Survey – for more information, see www.gp-patient.co.uk)

- reasons for being unable to make an appointment with a primary health care provider within 24 hours, GP waiting times, unmet need due to cost or transport problems, continuity of care received outside primary care, emergency department waiting times, and rating the quality of care received (drawn from the Commonwealth Fund International Health Policy Survey – for more information, see www.commonwealthfund.org/Surveys/View-All.aspx?topic=International+Health+Policy)

- reasons for using an emergency department (adapted from the Australian Patient Experience Survey – for more information, see www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/4839.0.55.001Explanatory%20Notes12009?OpenDocument)

- the accessibility of primary health care services via phone and email (adapted from the CAHPS (US) Clinician and Group Adult and Child Primary Care Questionnaires –for more information, see www.cahps.ahrq.gov/default.asp).

2011/12 NZHS health service utilisation and patient experience, core and module topics

Health service setting	Adult and child topics
Usual primary health care provider	Continuity of care, health promotion activities, timely access, overall satisfaction with usual medical centre
General practitioners	Visit number in last 12 months, visit cost and wait time, patient experience, unmet need/barriers to access
Primary health care nurses	Visit number in last 12 months, visit cost and wait time, patient experience
Other nurses and other health care workers	Visits in last 12 months
After-hours medical services	Visit number in last 12 months, visit cost, patient experience, unmet need/barriers to access
Hospitals	Use in last 12 months, continuity of care
Emergency departments	Visit number in last 12 months, reason for last visit, waiting time, patient experience, continuity of care
Medical specialists	Visit number in last 12 months, patient experience, continuity of care
Oral health care workers	Visit number in last 12 months, unmet need/barriers to access
Prescription medicines	Unmet need/barriers to access

Health behaviours and risk factors

Health behaviours and risk factors can have a direct or indirect impact on health and wellbeing. For example, smoking directly impacts on health whereas education indirectly impacts on health by influencing our ability to understand and use health information. Health determinants that have a negative effect on health are referred to as risk factors (eg, smoking), whereas health determinants that have a positive effect on health are referred to as protective factors (eg, vegetable and fruit intake).

Monitoring trends in exposure to risk and protective factors informs the development and evaluation of health policy, especially policy related to health promotion, disease prevention and primary health care.

The measurement of risk and protective factors forms part of the internationally recognised minimum standards for health surveys. These standards, developed by the World Health Organization (WHO), comprise the STEPwise Approach to Surveillance of risk factors for non-communicable diseases (STEPS) (WHO 2005).

The core health risk and protective factor questions are based on a subset of questions from the 2006/07 NZHS, some of which were also included in earlier surveys. For example, the Alcohol Use Disorders Test (AUDIT) developed by WHO (Babor et al 2001) has been used previously and provides important time series information on hazardous drinking behaviour.

Module questions on problem gambling

To assist with measuring the prevalence of problem gambling in New Zealand, the 2011/12 NZHS includes a short module on gambling within the health behaviours and risk factors section. The module includes the Canadian Problem Gambling Index questions (Wynne 2003), a validated instrument also used in the 2006/07 NZHS.

The topics included in the health behaviours section are shown in Table 3.

Table 3: **2011/12 NZHS health behaviours and risk factors, core and module topics**

Adult	Child
High blood pressure	Perceptions of child's weight
High blood cholesterol	Infant feeding
Physical activity	Nutrition (dietary habits)
Nutrition	Physical activity (sedentary behaviour)
Tobacco use	Family cohesion
Alcohol use	
Drug use	
Gambling (module)	

Health status

Monitoring the health status of the population provides useful information to evaluate the performance of the health system, identify unmet need for health services, evaluate the impact of the determinants of health and uncover health problems requiring further investigation.

Self-reported health measures are based on an individual's own perception of their health status and functioning. These measures provide an alternative source of data to objective measures of health, such as hospital rates and disease prevalence.

The WHO defines a 'health state' as a multidimensional attribute of an individual that indicates his or her level of functioning across all important physiological, psychological and psychosocial dimensions of life. The relevant dimensions are those defined in the International Classification of Functioning, Disability and Health (WHO 2001). Various survey instruments have been developed to assess these dimensions. For adults, instruments included in the 2011/12 NZHS core component of the survey are the Medical Outcomes Study Short Form (SF-12) version 2.0 (Ware et al 1998) and the Kessler 10-item Psychological Distress Scale (K10) (Andrews and Slade 2001).

The SF-12 is an internationally validated instrument and comprised of a subset of the SF-36 questions included in the NZHS since 1996/97. The SF-12 includes at least one item for all eight of the SF-36 domains: physical functioning, role limitation (physical), bodily pain, general health perceptions, vitality, social functioning, role limitation (emotional) and general mental health.

The SF-12 is considered an appropriate substitute for the SF-36 when a briefer instrument is required and the summary scales are of interest. The SF-12 physical component summary scale and a mental component summary scale have been shown to explain approximately 90 percent of the variance in the SF-36 summary scales (Ware et al 1996). An analysis of the 2006/07 NZHS showed that the correlation between the SF-12 and SF-36 was 0.95 for the physical summary scales and 0.93 for the mental summary scales.

The K10 is an internationally validated instrument for measuring non-specific psychological distress in the population, and is strongly correlated with having an anxiety or depressive disorder. The K10 was included for the first time in the 2006/07 NZHS.

For children, only one question on general health status is included in the core. It is therefore placed at the end of the long-term conditions section of the questionnaire.

Sociodemographics

Health status, health risks and health service utilisation are strongly patterned by socioeconomic, cultural and demographic forces. Understanding the sociodemographic structure of the population is essential for interpreting survey data and applying this evidence to inform policy.

Statistics New Zealand has developed standard sociodemographic questions for use in all household social surveys that belong to the official statistics system. The sociodemographic domain in the NZHS closely follows the Statistics New Zealand model, including questions from the New Zealand Census of Population and Dwellings and the New Zealand General Social Survey. In addition to self-reported variables (eg, age, sex, ethnicity, education, employment status and income), the NZHS records variables derived from the Census area unit/meshblock of the household (eg, area deprivation and rurality). Questions on health insurance are also included in the sociodemographic section of the adult questionnaire.

Module questions on racial discrimination

A series of questions on experiences of racial discrimination have been included in the NZHS since 2002/03. Associations between self-reported racial discrimination and different health outcomes have been reported internationally, as well as in New Zealand following analyses of NZHS data (Harris et al 2012).

The 2011/12 NZHS includes racial discrimination as a short module in the adult questionnaire to monitor the experiences of racism over time. Questions on this topic are included in the same survey as the module questions on health service utilisation and patient experience to allow more-in depth analyses of the relationship between self-reported racial discrimination and different levels of health service utilisation and patient experience.

Measurements

A healthy body size is recognised as important for good health and wellbeing. There is strong evidence that obese children and adults are at greater risk of short-term and long-term health consequences.

The WHO STEPwise approach to surveillance of risk factors for non-communicable disease (STEPS) includes the collection of anthropometric measurements. Body mass index (BMI) is a measure of weight adjusted for height and provides a good estimate of the proportion of the population who are at increased risk of health conditions associated with obesity.

For the NZHS, height and weight are measured for participants aged over two years and waist measurements for participants over five years of age. Measurements are collected following the same protocol and using the same professional anthropometric equipment as for the 2006/07 NZHS.

Exit

At the end of the interview, the interviewer seeks the participant's permission for:

- re-contact by the survey supervisor for audit purposes.
- re-contact within the next two years about the possibility of answering other health-related questions of importance to the Ministry of Health
- combining their survey data with other health information already routinely collected by the Ministry of Health. If the participant consents to this data linkage, they sign a separate consent form to authorise it.

Participants are also asked if they were a resident of Christchurch at the time of the 22 February 2011 earthquake, to assist with future monitoring of the earthquake's impact.

References

Andrews G, Slade T. 2001. Interpreting scores on the Kessler Psychological Distress Scale (K10). *Australian and New Zealand Journal of Public Health* 25: 494–7.

Babor T, Higgins-Biddle J, Saunders J, et al. 2001. *AUDIT: The Alcohol Use Disorders Identification Test: Guidelines for use in primary care.* Geneva: World Health Organization.

Eisenhower D, Mathiowetz N, Morganstein D. 1991. Recall error: sources and bias reduction techniques. In P Biemer et al (eds) *Measurement Error in Surveys.* New York: Wiley and Sons.

Harris R, Cormack D, Tobias M, et al. 2012. Self-reported experience of racial discrimination and health care use in New Zealand: results from the 2006/07 New Zealand Health Survey. *American Journal of Public Health* 102: 1012–19.

Ministry of Health. 2008. *A Portrait of Health: Key results of the 2006/07 New Zealand Health Survey*. Wellington: Ministry of Health.

Ministry of Health. 2010. *The New Zealand Health Survey: Objectives and topic areas.* Wellington: Ministry of Health.

Ministry of Health. 2011. *The New Zealand Health Survey: Sample design, years 1–3 (2011–2013).* Wellington: Ministry of Health.

Ministry of Health. 2012. *New Zealand Health Survey Methodology Report.* Wellington: Ministry of Health.

Statistics New Zealand. 1998. *Protocols of Official Statistics.* Statistics New Zealand: Wellington.

Tourangueau R. 1984. Cognitive science and survey methods. In T Jabine, M Straf, J Tanur, et al (eds) *Cognitive Aspects of Survey Methodology: Building a bridge between disciplines.* Washington DC: National Academy Press.

Ware J, Kosinski M, Keller S. 1996. A 12-Item Short-Form Health Survey: construction of scales and preliminary tests of reliability and validity. *Medical Care* 34(3): 220–33.

Ware J, Kosinski M, Keller S. 1998. *SF-12: how to score the SF-12 physical and mental health summary scales.* 3rd edition. Lincoln (RI): QualityMetric Incorporated.

WHO. 2001. *International Classification of Functioning, Disability and Health.* Geneva: World Health Organization.

WHO. 2005. *STEPwise Approach to Surveillance (STEPS).* URL: www.who.int/ncd_surveillance/steps/en Accessed 5 November 2012. Geneva: World Health Organization.

Wynne H. 2003. Introducing the Canadian Problem Gambling Index. Alberta: Wynne Resources.

Appendix 1: Adult questions

Table notes

Black text = wording same as 2006/07 NZHS and some earlier surveys (see time series). An asterisk (*) indicates that the question wording, response options, prompt or showcard have changed so any changes must be considered when interpreting time trends.

Blue text = new question compared with 2006/07 NZHS.
Orange text = 2011/12 NZHS text differs from 2006/07 NZHS, or other most recent NZHS question or source question.
Purple text = interviewer instructions.
☐ = interview note or prompt.

Number: refers to the question number within the questionnaire.

Response options: all questions (except D.01, D.02) can be coded as "Don't know" or "Refused" (D.01 and D.02 can be coded as "Refused") but these responses are not listed on Showcards or read to respondents.

Population: identifies the respondents who are asked the question.

Time series: identifies comparable questions in previous surveys (2011/12 content only). Surveys are NZHS unless otherwise specified. ANS08 = 2008/09 Adult Nutrition Survey, NNS97 = 1997 National Nutrition Survey.

Notes: identifies where the question was core, non-core or module for 2011/12; and if cognitive testing of the question was undertaken.

Adult questions

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Initial demographics						
Initial demographics – introduction	Intro	Before we begin I just need to ask some information so that I only ask questions applicable to your gender and age group	N/A	All	N/A	
Sex	D.01	You are male/female …?	1=Male 2=Female	All	06/07 AD.01 96/97 A1	

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Age group	D.02	[Showcard] 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	All	06/07 AD.02	
Long term conditions						
Long term conditions – introduction	Intro	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 of the time.	N/A	All	N/A	
Heart disease – intro	Intro	The first questions are about heart disease. Please do not include high blood pressure or high blood cholesterol here, as I will ask about those later.	N/A	All	N/A	
Heart disease – prevalence heart attack	1.01	Have you ever been told by a doctor that you have had a heart attack?	1=Yes 2=No	All	06/07 A1.01 02/03 Q1*	Core
Heart disease – ever admitted to hospital	1.02	Have you ever been admitted to hospital with a heart attack?	1=Yes 2=No	Had heart attack (1.01=1)	06/07 A1.02	Core
Heart disease – age admitted to hospital	1.03	Was this in the last 12 months?	1=Yes 2=No	Admitted to hospital with heart attack (1.02=1)	06/07 A1.04*	Core
Heart disease – prevalence angina	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	All	06/07 A1.05 02/03 Q1*	Core
Heart disease – prevalence heart failure	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	All	06/07 A1.07 02/03 Q5	Core
Heart disease – prevalence other heart disease	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	All	06/07 A1.09 02/03 Q1*	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Heart disease – current treatments	1.07	[Showcard] What treatments do you now have for your heart condition(s)? [Multiple responses possible]. ☐ 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]	Any heart condition (1.01=1 or 1.04=1 or 1.05=1 or 1.06=1)	06/07 A1.10a 02/03 Q3*	Core
Heart disease – current medications	1.08	[Showcard] Which pills are you currently taking? [Multiple responses possible]. ☐ Record medication names, not dose or GP's name ☐ 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]	Taking cholesterol lowering pills (1.07=3)	06/07 A1.10b	Core
Heart disease – surgery	1.09	Have you ever had bypass surgery or angioplasty for your heart condition(s)?	1=Yes 2=No	Any heart condition (1.01=1 or 1.04=1 or 1.05=1 or 1.06=1)	06/07 A1.11 02/03 Q4*	Core
Stroke – prevalence	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	All	06/07 A1.12 02/03 Q6	Core
Stroke – current treatments	1.11	[Showcard] 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]	Had stroke (1.10=1)	06/07 A1.15 02/03 Q9	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Diabetes – prevalence	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	All	06/07 A1.16 02/03 Q10* 96/97 A4	Core
Diabetes – age at diagnosis	1.13	How old were you when you were first told by a doctor that you had diabetes? ☐ If from birth, record 0.	Record age (0-120)	Have diabetes (1.12=1)	06/07 A1.17 02/03 Q11* 96/97 A5	Core
Diabetes – current treatments	1.14	[Showcard] 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]	Have diabetes (1.12=1)	06/07 A1.18 02/03 Q12 96/97 A6	Core
Asthma – prevalence	1.15	Have you ever been told by a doctor that you have asthma?	1=Yes 2=No	All	06/07 A1.20 02/03 Q13	Core
Asthma – attack in last 12 months	1.16	In the last 12 months, have you had an attack of asthma?	1=Yes 2=No	Have asthma (1.15=1)	06/07 A1.22 02/03 Q15 96/97 A10	Core
Asthma – current treatments	1.17	[Showcard] What treatments do you now have for asthma? [Multiple responses possible].	1=No treatment 2=Inhalers 3=Medicines, tablets or pills, 77=Other [specify]	Have asthma (1.15=1)	06/07 A1.24 02/03 Q17* 96/97 A11*	Core
Arthritis – prevalence	1.18	Have you ever been told by a doctor you have arthritis? Please include gout, lupus and psoriatic arthritis.	1=Yes 2=No	All	06/07 A1.28 02/03 Q22	Core
Arthritis – types	1.19	[Showcard] 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]	Have arthritis (1.18=1)	New	Core
Arthritis – main type	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]	More than one type arthritis in 1.19	06/07 A1.29* 02/03 Q23*	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Arthritis – current treatments	1.21	[Showcard] 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]	Have arthritis (1.18=1)	06/07 A1.32 02/03 Q26	Core
Arthritis – surgery	1.22	Have you ever had an operation or surgery because of your arthritis?	1=Yes 2=No	Have arthritis (1.18=1)	06/07 A1.33 02/03 Q27	Core
Mental health intro	Intro	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.	N/A	All	N/A	
Depression – prevalence	1.23	Have you ever been told by a doctor that you have depression?	1=Yes 2=No	All	06/07 A1.45.1 02/03 Q42.98*	Core
Depression – current treatments	1.24	[Showcard] 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]	Have depression (1.23=1)	06/07 A1.46*	Core
Bipolar disorder – prevalence	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	All	06/07 A1.45 02/03 Q42.06	Core
Bipolar disorder – current treatments	1.26	[Showcard] 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]	Have bipolar disorder (1.25=1)	06/07 A1.46*	Core
Anxiety disorder – prevalence	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	All	06/07 A1.45 02/03 Q42.98*	Core
Anxiety disorder – current treatments	1.28	[Showcard] 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]	Have anxiety disorder (1.27=1)	06/07 A1.46*	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Chronic pain – prevalence	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	All	06/07 A1.49	Core
Oral health – introduction	Intro	The next question is about your teeth, gums and mouth. When I say dental health care workwe, I mean dentists, dental therapists and other dental health specialists such as orthodontists.	N/A	All	N/A	
Oral health – number of teeth removed lifetime	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. ☐ includes baby teeth and wisdom teeth ONLY if removed because of tooth decay, abscess, infection or gum disease.	Record number of teeth removed (0-32) 99=All of my teeth have been removed because of tooth decay or gum disease	All	06/07 A2.44*	Core
Oral health – number of teeth removed past 12 months	1.31	Were any of these teeth removed in the last 12 months?	1=Yes 2=No	More than one tooth removed (1.30>0)	New	
Health service utilisation and patient experience						
Health service utilisation – introduction	Intro	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.	N/A	All	N/A	
Usual medical centre	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	All	06/07 A2.01 02/03 Q44	Core Cognitively tested 2006
Usual medical centre – type	2.02	[Showcard] What sort of health care service is this? ☐ If respondent says two places (eg, GP clinic for illness and Accident and Medical for injury), ask which one they usually go to. ☐ Code Maori and Pacific health clinic as 1=GP clinic. ☐ 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]	Have usual medical centre (2.01=1)	06/07 A2.02 02/03 Q45*	Core Cognitively tested 2006
Usual medical centre – introduction	Intro	From now on, we'll call this 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.				

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Usual medical centre – same GP	2.03	Would the <u>same</u> GP usually see you when you go to your usual medical centre? ☐ If respondent asks, this includes home visits	1=Yes 2=No	Have usual primary health care medical centre (2.02=1, 2 or 3)	06/07 A2.06	Module
Usual medical centre – comprehensive services	2.04	[Showcard] 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]. ☐ 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 patient's 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	Have usual primary health care medical centre (2.02=1, 2 or 3)	06/07 A2.08 02/03 Q46*	Module
Usual medical centre – comprehensive services	2.05	[Showcard] 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	Have usual primary health care medical centre (2.02=1, 2 or 3)	06/07 A2.09	Module
Usual medical centre – access to urgent appointments	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	Have usual primary health care medical centre (2.02=1, 2 or 3)	06/07 A2.15*	Core Cognitively tested 2006 and 2010
Usual medical centre – barriers to urgent appointment	2.07	[Showcard] 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 the nurse but I wanted to see a doctor 5=Another reason	Unable to get urgent appointment at usual medical centre in 24 hours (2.06=1)	New	Core Cognitively tested 2010
Usual medical centre – access via phone	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	Have usual primary health care medical centre (2.02=1, 2 or 3)	New	Module Cognitively tested 2010

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Usual medical centre – access via phone	2.09	[Showcard] 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 questions on the same day? ☐ If respondent phoned only once, code as 'always' or 'never' depending on whether they got a response or not.	1=Always 2=Usually 3=Sometimes 4=Never	Phoned usual medical centre (2.08=1)	New	Module Cognitively tested 2010
Usual medical centre – access via email	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	Have usual primary health care medical centre (2.02=1, 2 or 3)	New	Module Cognitively tested 2010
Usual medical centre – access via email	2.11	[Showcard] 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? ☐ If respondent emailed only once, code as 'always' or 'never' depending on whether they got a response or not. ☐ Response doesn't have to be by email	1=Always 2=Usually 3=Sometimes 4=Never	Emailed usual medical centre in last 12 months (2.10=1)	New	Module Cognitively tested 2010
GPs – introduction	Intro	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.	N/A	All	N/A	
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	All	06/07 A2.19a 02/03 Q66 96/97 A12	Core Cognitively tested 2006
GP – utilisation (number of visits)	2.13	How many times did you see a GP in the past 12 months?	Record number of visits (1-99)	Visited GP in last 12 months (2.12=1)	06/07 A2.19c 02/03 A67 96/97 A13	Core Cognitively tested 2006
GP – timing of last visit	2.14	[Showcard] 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	Visited GP in last 12 months (2.12=1)	06/07 A2.22 02/03 Q70 96/97 A14	Core Cognitively tested 2010
GP – place of last visit	2.15	Thinking back to the last time you saw a GP about your own health, what type of medical centre was it? ☐ 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]	Visited GP in last 12 months (2.12=1)	New	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
GP – cost of last visit	2.16	Thinking about your last visit to a GP, what were you charged for that visit? ☐ Record amount in dollars and cents, eg $60 = 60.00 ☐ If respondent says between two amounts, record the average (eg, between $40 and $50: record 45.00). ☐ If free enter 0.00	Record cost (range 0.00–199.00)	Visited GP in last 12 months (2.12=1)	06/07 A2.24a 96/97 73* 02/03 A17*	Core
GP – waiting time for last visit	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 2=I was seen at my appointment time 3=5 minutes or less 4=6 to 15 minutes 5=16 to 30 minutes 6=More than 30 minutes	Visited GP in last 3 months (2.14=1 or 2)	New	Module Cognitively tested 2010
GP – waiting time experience	2.18	[Showcard] How good were staff at telling you about how long you could expect to wait or there would be a delay?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	Visited GP in last 3 months and waited more than 5 minutes (2.17=4, 5 or 6)	New	Module Cognitively tested 2010
GP – waiting time experience	2.19	[Showcard] 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	Visited GP in last 3 months and waited more than 5 minutes (2.17=4, 5 or 6)	New	Module Cognitively tested 2010
GP – patient experience introduction	Intro	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"	N/A	Visited GP in last 3 months (2.14=1 or 2)	New	
GP – patient experience	2.20	[Showcard] 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	Visited GP in last 3 months (2.14=1 or 2)	New	Module Cognitively tested 2010
GP – patient experience	2.21	[Showcard] 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	Visited GP in last 3 months (2.14=1 or 2)	New	Module Cognitively tested 2010

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
GP – patient experience	2.22	[Showcard] 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	Visited GP in last 3 months (2.14=1 or 2)	New	Core Cognitively tested 2010
GP – patient experience	2.23	[Showcard] 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	Visited GP in last 3 months (2.14=1 or 2)	New	Core Cognitively tested 2010
GP – patient experience	2.24	[Showcard] 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	Visited GP in last 3 months (2.14=1 or 2)	New	Module Cognitively tested 2010
GP – patient experience	2.25	[Showcard] 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	Visited GP in last 3 months (2.14=1 or 2)	New	Module Cognitively tested 2010
GP – patient experience	2.26	[Showcard] 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	Visited GP in last 3 months (2.14=1 or 2)	New	Module Cognitively tested 2010.
GP – patient experience	2.27	[Showcard] 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=Nether good or bad 4=Poor 5=Very poor	Visited GP in last 3 months (2.14=1 or 2)	New	Module Cognitively tested 2010

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
GP – patient experience	2.28	[Showcard] Did you have confidence and trust in the GP you saw?	1=Yes, definitely 2=Yes, to some extent 3=No, not at all	Visited GP in last 3 months (2.14=1 or 2)	New	Core Cognitively tested 2010
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	All	06/07 A2.27 02/03 Q78 96/97 A21	Non-core. Cognitive testing 2010 Question retained in 2011/12 for bridging, but will be replaced with 2.33–2.34.
GP – quantity of unmet need	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	Unmet need in past 12 months (2.29=1)	06/07 A2.28	Non-core Cognitively tested 2010 (replace with 2.33 and 2.34).
GP – reasons for unmet need	2.31	[Showcard] The last time you were not able to see a GP when you needed to, what was the reason? [Multiple responses possible]. ☐ 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]	Unmet need in past 12 months (2.29=1)	06/07 A2.29 02/03 Q79 96/97 A22	Non-core Cognitively tested 2010 (replace with 2.33 and 2.34)
GP – response to unmet need	2.32	[Showcard] The last time you were not able to see a GP, what did you do instead? [Multiple responses possible] ☐ Probe "anything else?" until no other reason	1=Nothing 2=Went to see the 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 public hospital 6=Went to an after-hours or Accident and Medical centre 7=Went to a pharmacy or chemist shop 77=Something else [specify]	Unmet need in past 12 months (2.29=1)	06/07 A2.30	Non-core Cognitively tested 2010 (will be replaced with 2.33 and 2.34)
GP – barriers to access introduction	Intro	These next three questions may sound similar to questions you have already answered, but we need to ask them again	N/A	All	N/A	N/A

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
GP – cost as barrier	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	All	New	Core Cognitively tested 2010 (replaces 2.29–2.31).
GP – transport as barrier	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	All	New	Core Cognitively tested 2010 (replaces 2.29–2.31).
Prescriptions – unmet need	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	All	New	Core Cognitively tested 2010 (replaces 2.97–2.99).
Primary Health Care Nurses – introduction	Intro	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	N/A	All	N/A	N/A
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? ☐ if respondent saw the nurse before or after seeing the GP, code as "No"	1=Yes 2=No	All	06/07 A2.31a 02/03 A26a*	Core Cognitively tested 2010
Practice Nurse – number of visits	2.37	How many times in the past 12 months did you see a Practice Nurse without seeing a GP at the same visit?	Record number of visits (range 1–99)	Visited practice nurse in past 12 months (2.36=1)	06/07 A2.35	Core
Practice Nurse – timing of last visit	2.38	[Showcard] When was the last time you saw a Practice Nurse alone without seeing a GP at the 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	Visited practice nurse in past 12 months (2.36=1)	06/07 A2.36	Core
Practice Nurse – place of last visit	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? ☐ 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]	Visited practice nurse in past 12 months (2.36=1)	New	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Practice nurse – cost of last visit	2.40	What were you charged the last time you saw a Practice Nurse without seeing a GP at the same visit? ☐ Record amount in dollars and cents, eg $60 = 60.00 ☐ If respondent says between two amounts, record the average (eg, between $40 and $50: record 45.00). ☐ If free enter 0.00	Record cost (range 0.00–199.00)	Visited practice nurse in past 12 months (2.36=1)	06/07 A2.38	Core
Practice nurse – patient experience introduction	Intro	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"	N/A	Visited practice nurse in past 3 months (2.38=1 or 2)	N/A	
Practice nurse – patient experience	2.41	[Showcard] 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	Visited practice nurse in past 3 months (2.38=1 or 2)	New	Module Cognitively tested 2010
Practice nurse – patient experience	2.42	[Showcard] 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	Visited practice nurse in past 3 months (2.38=1 or 2)	New	Module Cognitively tested 2010
Practice nurse – patient experience	2.43	[Showcard] 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	Visited practice nurse in past 3 months (2.38=1 or 2)	New	Module Cognitively tested 2010
Practice nurse – patient experience	2.44	[Showcard] 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	Visited practice nurse in past 3 months (2.38=1 or 2)	New	Module Cognitively tested 2010

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Practice nurse – patient experience	2.45	[Showcard] 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	Visited practice nurse in past 3 months (2.38=1 or 2)	New	Module Cognitively tested 2010
Practice nurse – patient experience	2.46	[Showcard] 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	Visited practice nurse in past 3 months (2.38=1 or 2)	New	Module Cognitively tested 2010
Practice nurse – patient experience	2.47	[Showcard] 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	Visited practice nurse in past 3 months (2.38=1 or 2)	New	Module Cognitively tested 2010
Practice nurse – patient experience	2.48	[Showcard] 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	Visited practice nurse in past 3 months (2.38=1 or 2)	New	Module Cognitively tested 2010
Practice nurse – patient experience	2.49	[Showcard] 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	Visited practice nurse in past 3 months (2.38=1 or 2)	New	Module Cognitively tested 2010
Usual medical centre – overall satisfaction	2.50	[Showcard] 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. ☐ If respondent has not been to their usual medical centre in the 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	Have usual primary health care medical centre (2.02=1, 2 or 3)	New	Module Cognitively tested 2010
Other nurses – introduction	Intro	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.	N/A	All	N/A	

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Other nurses – utilisation	2.51	[Showcard] 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	All	New	Module Cognitively tested 2010
After hours – introduction	Intro	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.	N/A	All	New	
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.	Record number of visits (range 0–99)	All	New	Module Cognitively tested 2010
After hours – timing of last visit	2.53	[Showcard] When was the last time 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	Visited AHMC in past 12 months (2.52=1)	New	Core
After hours – cost of last visit	2.54	What were you charged for your last after-hours visit? ☐ Record amount in dollars and cents, eg $60 = 60.00 ☐ If respondent says between two amounts, record the average (eg, between $40 and $50: record 45.00). ☐ If free enter 0.00	Record cost (range 0.00-199.00)	Visited AHMC in past 12 months (2.52=1)	New	Core
After hours – patient experience	2.55	[Showcard] Still thinking about your last visit with 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	Visited AHMC in past 12 months (2.52=1)	New	Module Cognitively tested 2010
After hours – patient experience	2.56	[Showcard] 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	Visited AHMC in past 12 months (2.52=1)	New	Module Cognitively tested 2010

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
After hours – patient experience	2.57	[Showcard] 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=Nether good or bad 4=Poor 5=Very poor	Visited AHMC in past 12 months (2.52=1)	New	Module Cognitively tested 2010
After hours – patient experience	2.58	[Showcard] 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	Visited AHMC in past 12 months (2.52≥1)	New	Module Cognitively tested 2010
After hours – cost as barrier 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 2=Yes, didn't go because of cost 3=No	Visited AHMC in past 12 months (2.52=1)	New	Core Cognitively tested 2010
After hours – transport as barrier to access	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 had not transport to get there 3=No	Visited AHMC in past 12 months (2.52=1)	New	Core Cognitively tested 2010
Hospitals – introduction	Intro	The next few questions are about your use of hospitals over the past 12 months. I'll begin by asking about public hospitals.	N/A	All		Core
Public hospital – utilisation	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	All	06/07 A2.62 02/03 Q117 96/97 A32	Core
Pubic hospital – reason for visit	2.62	[Showcard] In the last 12 months, at a public hospital, which of the following happened? [Multiple responses possible].	1=You used 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 an inpatient and stayed at least one night 5=None of the above	Visited public hospital in last 12 months (2.61=1)	06/07 A2.63 02/03 Q118 96/97 A33	Core
Public hospital – reason for most recent visit	2.63	Which happened most recently? ☐ If respondent says both ED and inpatient, code as=Inpatient	1=You used 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 an Inpatient and stayed at least one night	Multiple reasons for using pubic hospital (>1 answer to 2.62)	New	Module

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Public hospital – continuity of care	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 seemed informed and up-to-date about the care you received at the hospital? ☐ If they say the doctors or staff at their usual medical centre didn't need to know then code as 4=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	Visited public hospital (2.62=1,2,3 or 4) and has usual medical centre (2.02=1,2 or 3)	New	Module Cognitively tested 2010
Private hospital – utilisation	2.65	Now I'll ask about private hospitals. In the last 12 months, have you yourself used a service at, or been admitted to, a private hospital?	1=Yes 2=No	All	06/07 A2.64 02/03 Q119 96/97 A34	Core
Private hospital – reason for visit	2.66	[Showcard] 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	All	06/07 A2.65 02/03 Q120 96/97 A35	Core
Private hospital – reason for most recent visit	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	Multiple reasons for using private hospital (>1 answer to 2.66)	New	Module
Private hospital – continuity of care	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 in the hospital? ☐ If they say the doctors or staff at their usual medical centre didn't need to know code as 4=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	Visited private hospital (2.66=1,2 or 3) and has usual medical centre (2.02=1,2 or 3)	New	Module Cognitively tested 2010
Emergency Department (ED) – introduction	Intro	The next questions are about your use and experience of emergency departments at public hospitals for your own health.	N/A	All	New	Core
ED – utilisation	2.69	In the past 12 months, how many times did you go to an emergency department at a public hospital for your own health?	Record number of visits (range 0–99)	All	New	Core
ED – timing of last visit	2.70	[Showcard] 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	Visited ED in past 12 months (2.69=1)	New	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
ED – need for last visit	2.71	Was your last visit to an emergency department for a condition you thought could have been treated by doctors or staff at a medical centre, if they had been available?	1=Yes 2=No	Visited ED in past 12 months (2.69=1)	New	Core Cognitively tested 2010
ED – reasons for last visit	2.72	[Showcard] 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 telephone helpline) 5=Taken by ambulance or helicopter 6=Cheaper 7=More confident on 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	Visited ED in past 12 months (2.69=1)	New	Core Cognitively tested 2010
ED – main reason for last visit	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 telephone helpline) 5=Taken by ambulance or helicopter 6=Cheaper 7=More confident on 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	More than one reason for last visit (>1 answer to 2.72)	New	Core Cognitively tested 2010
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? ☐ Wait for response and code	1=Less than 30 mins 2=30 minutes to less than 1 hour 3=1 hour to less than 2 hours 4=2 hours to less than 3 hours 5=3 hours to less than 4 hours 6=4 hours to less than 5 hours 7=5 hours to less than 8 hours 8=8 hours or more	Visited ED in past 12 months (2.69=1)	New	Module Cognitively tested 2010

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
ED – waiting time experience	2.75	[Showcard] How good was staff at telling you how long you could expect to wait or if there would be a delay?	1=Very good 2=Good 3=Nether good or bad 4=Poor 5=Very poor 6=Doesn't apply	Visited ED in past 12 months (2.69=1)	New	Module Cognitively tested 2010
ED – waiting time experience	2.76	[Showcard] 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	Visited ED in past 12 months (2.69=1)	New	Module Cognitively tested 2010
ED – patient experience	2.77	[Showcard] Thinking about your last visit with and 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	Visited ED in past 12 months (2.69=1)	New	Module Cognitively tested 2010
ED – patient experience	2.78	[Showcard] 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	Visited ED in past 12 months (2.69=1)	New	Module Cognitively tested 2010
ED – patient experience	2.79	[Showcard] 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=Nether good or bad 4=Poor 5=Very poor	Visited ED in past 12 months (2.69=1)	New	Module Cognitively tested 2010
ED – patient experience	2.80	[Showcard] 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	Visited ED in past 12 months (2.69=1)	New	Module Cognitively tested 2010
ED – patient experience	2.81	After your last visit to the hospital emergency department at 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? ☐ If they say the doctors or staff at their usual medical centre didn't need to know code as 4=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	Visited ED in past 12 months (2.69=1)	New	Core Cognitively tested 2010

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Medical Specialists – introduction	Intro	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.	N/A	All	N/A	Core
Medical specialists – utilisation	2.82	[Showcard] In the last 12 months, have you seen any of the following medical specialists about your own health? [Multiple responses possible].	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 [specify] 0=None	All	06/07 A2.40* 02/03 Q80* 96/97 A23*	Core Cognitively tested 2010
Medical specialists – number of visit	2.83	In total, how many times have you seen a medical specialist in the past 12 months?	Record number of visits (range 1-99)	Visited specialist in past 12 months (2.82≠0)	06/07 A2.41* 02/03 Q82*	Module
Medical specialists – place of last visit	2.84	[Showcard] The last time you saw a medical specialist about your own health, where was this? Remember, this does not include medical specialist you may have seen in 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 of medical centre with a visiting medical specialist 77=Other [specify]	Visited specialist in past 12 months (2.82≠0)	06/07 A2.42 02/03 Q83 96/97 A25	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Medical specialists – patient experience	2.85	[Showcard] 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=Nether good or bad 4=Poor 5=Very poor 6=Doesn't apply	Visited specialist in past 12 months (2.82≠0)	New	Core Cognitively tested 2010
Medical specialists – patient experience	2.86	[Showcard] 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=Nether good or bad 4=Poor 5=Very poor 6=Doesn't apply	Visited specialist in past 12 months (2.82≠0)	New	Core Cognitively tested 2010
Medical specialists – patient experience	2.87	[Showcard] How good was the doctor at treating you with respect and dignity?	1=Very good 2=Good 3=Nether good or bad 4=Poor 5=Very poor 6=Doesn't apply	Visited specialist in past 12 months (2.82≠0)	New	Module Cognitively tested 2010
Medical specialists – patient experience	2.88	[Showcard] 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=Nether good or bad 4=Poor 5=Very poor	Visited specialist in past 12 months (2.82≠0)	New	Module Cognitively tested 2010
Medical specialists – patient experience	2.89	[Showcard] 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	Visited specialist in past 12 months (2.82≠0)	New	Core Cognitively tested 2010
Medical specialists – patient experience	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? ☐ f they say the doctors or staff at their usual medical centre did not 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	Visited specialist in past 12 months (2.82≠0)	New	Core Cognitively tested 2010
Oral health care workers – introduction	Intro	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.	N/A	All	N/A	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Oral health – utilisation	2.91	[Showcard] 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	All	06/07 A2.45	Core
Oral health – unmet need	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 weren't able to?	1=Yes 2=No	All	06/07 A2.46	Core Cognitively tested 2010
Oral health – barriers to access	2.93	[Showcard] 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] ☐ 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]	Unmet need for dental health care worker (2.92=1)	06/07 A2.47*	Core Cognitively tested 2010
Oral health – barriers to access	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	Unmet need for dental health care worker (2.92=1)	06/07 A2.48	Core
Oral health – regularity of visits	2.95	[Showcard] Which of the following statements describes best 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	All	06/07 A2.49	Core
Other health care workers – introduction	Intro	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.	N/A	All	N/A	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Other health care workers – utilisation	2.96	[Showcard] 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	All	06/07 A2.57* 02/03 Q109 96/97 A26*	Core
Prescriptions – introduction	Intro	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.	N/A	All	N/A	Core
Prescriptions – quantity	2.97	[Showcard] 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	All	06/07 A2.50 02/03 Q98* 96/97 A40	Non-core Question retained for bridging in 2011/12 but will be replaced with 2.35).
Prescriptions – unmet need	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? ☐ Wait for response and then code. The prescription doesn't have to be picked up the same day.	0=None – always collected items prescribed 1=One time 2=Two times 3=Three to five times 4=More than five times	Given at least one prescription (2.97>0)	06/07 A2.51 02/03 Q100* 96/97 A42*	Non-core (replace with 2.35).

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Prescriptions – barriers to access	2.99	[Showcard] The last time this happened, what was the reason you didn't collect the prescription items? [Multiple responses possible] ☐ 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/medicine makes it worse 6=Forgot/couldn't be bothered 7=Lack of transport 77=Other [specify]	Unmet need for prescription (2.98>0)	06/07 A2.52 02/03 Q101 96/97 A43	Non-core (replace with 2.35)
Health behaviours						
Health behaviours – introduction		The next section is about things that can influence your health.	N/A	All	N/A	
High blood pressure – prevalence	3.01	Have you ever been told by a doctor that you have high blood pressure? ☐ Read out if female – "Please do not include high blood pressure you may have had during pregnancy"	1=Yes 2=No	All	06/07 A3.01 02/03 Q124	Core
High blood pressure – medicated	3.02	Are you currently taking pills regularly for high blood pressure?	1=Yes 2=No	Have high blood pressure (3.01=1)	06/07 A3.02 02/03 Q126 96/97 A8*	Core
High cholesterol – prevalence	3.03	Have you ever been told by a doctor that you have high cholesterol levels in your blood?	1=Yes 2=No	All	06/07 A3.03 02/03 Q127	Core
High cholesterol – medicated	3.04	Are you currently taking pills regularly for high cholesterol?	1=Yes 2=No	Have high cholesterol (3.03=1)	06/07 A3.04 02/03 Q129	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
High cholesterol – type medications	3.05	[Showcard] What pills are you currently taking for high cholesterol? ☐ Record names, not dose or GPs name. ☐ Medications are in alphabetical order (trade names are 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]	Currently taking pills for high cholesterol (3.04=1)	06/07 A3.05*	Non-core
Physical activity – introduction	Intro	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.	N/A	All	N/A	Core
Walking – number of days	3.06	[Showcard] 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 for 10 minutes at a time.	Record number of days (range 0–7)	All	06/07 A3.12 02/03 Q133	Core
Walking – time per day	3.07	How much time did you typically spend walking at a brisk pace on each of those days?	Record number hours/minutes (range 0–24 hours / 0–60 minutes)	Walked at least one day in last week (3.06>0)	06/07 A3.13 02/03 Q134	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Moderate Activity – number of days	3.08	[Showcard] 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 for at least 10 minutes at a time. ☐ Activities shown on Card Page 39 are examples. Many other activities may fall into this category. ☐ Activities on Card Page 39 and Page 40 are 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.	Record number of days (range 0–7)	All	06/07 A3.14 02/03 Q135	Core
Moderate activity – time per day	3.09	How much time did you typically spend on each of those days doing moderate physical activities?	Record number hours/minutes (range 0–24 hours / 0–60 minutes)	Moderate activity at least one day in last week (3.08>0)	06/07 A3.15 02/03 Q136	Core
Vigorous activity – number of days	3.10	[Showcard] 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 for at least 10 minutes at a time. ☐ Activities shown on Card Page 40 are examples. Many other activities may fall into this category. ☐ Activities on Card Page 40 and Page 39 are interchangeable. If a respondent defines an activity as being vigorous, even though it is on Card Page 39 (Moderate Physical Activity) it must be included here.	Record number of days (range 0–7)	All	06/07 A3.16 02/03 Q137	Core
Vigorous activity – time per day	3.11	How much time did you typically spend on each of those days doing vigorous physical activities?	Record number hours/minutes (range 0–24 hours / 0–60 minutes)	Vigorous activity at least one day in last week (3.10>0)	06/07 A3.17 02/03 Q138	Core
Physical activity – regularity	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')?	Record number of days (range 0–7)	All	06/07 A3.18 02/03 Q139	Core
Tobacco – introduction	Intro	Now some questions on tobacco smoking	N/A	All	N/A	Core
Tobacco smoking – prevalence	3.13	Have you ever smoked cigarettes or tobacco at all, even just a few puffs? Please include pipes and cigars. ☐ If asked, this does not include marijuana/cannabis.	1=Yes 2=No	All	06/07 A3.19	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Tobacco smoking – prevalence current smoking	3.14	Have you ever smoked a total of more than 100 cigarettes in your whole life?	1=Yes 2=No	All	06/07 A3.20b 06/07 A3.20c	Core
Tobacco smoking – prevalence daily smoking and ex-smoking	3.15	How often do you now smoke? ☐ 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 3=At least once a week 4=At least once a month 5=Less often than once a month	Ever smoked >100 cigarettes (3.14>1)	06/07 A3.21 02/03 Q141* 96/97 A51*	Core
Tobacco smoking – time since quit	3.16	How long ago did you stop smoking?	1=Within the last month 2=1 month to 3 months ago 3=4 months to 6 months ago 4=7 to 12 months ago 5=1 to 2 years ago 6=2 to 5 years ago 7=longer than 5 years ago	Ex-smoker (3.15>1)	06/07 A3.22*	Core
Tobacco smoking – type	3.17	Which of these products do you smoke the most? ☐ 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 5=Cigars	Current smoker (3.15=2, 3, 4 or 5)	06/07 A3.23 02/03 Q142*	Core
Tobacco smoking – quantity	3.18	On average, how many cigarettes do you smoke a day? ☐ If respondent is unable to suggest an average, ask for the typical number of cigarettes smoked in a week and divide by 7. ☐ Round answer to nearest number if necessary eg, 2.5 cigarettes a day should be entered as 3, that is code as option 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	Current smoker of cigarettes (3.17=1, 2 or 3)	06/07 A3.24 02/03 Q143* 96/97 A52*	Core
Tobacco smoking – ever quit	3.19	Have you ever deliberately quit smoking for more than a week?	1=Yes 2=No	Current smoker (3.15=2, 3, 4 or 5)	New	Core
Tobacco smoking – number of quit attempts (current smokers)	3.20	In the last 12 months, how many times did you quit smoking for more than one week?	Record number of quit attempts (range 0–99)	Current smoker (3.15=2, 3, 4 or 5)	New	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Tobacco smoking – number of quit attempts (ex-smokers)	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	Record number of quit attempts (range 1–99)	Ex-smokers that quit in last 12 months (3.16=1, 2, 3 or 4)	New	Core
Nutrition – introduction	Intro	Now, a couple of questions about eating fruit and vegetables.	N/A	All	N/A	
Fruit intake – servings per day	3.22	[Showcard] 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 1/2 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	All	06/07 A3.28* 02/03 Q156*	Core Cognitively tested 2010
Vegetable intake – servings per day	3.23	[Showcard] 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 1/2 cup cooked vegetables or 1 cup of salad vegetables. For example, 2 medium potatoes + 1/2 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	All	06/07 A3.29* 02/03 Q157*	Core Cognitively tested 2010
Alcohol – introduction	Intro	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.	N/A	All	N/A	Core
Alcohol – prevalence drinking (past year)	3.24	Have you had a drink containing alcohol in the last year?	1=Yes 2=No	All	06/07 A3.30 02/03 Q158 96/97 Q14	Core
Alcohol – drinking patterns	3.25	How often do you have a drink containing alcohol? ☐ 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	Drank alcohol in last year (3.24=1)	06/07 A3.31 02/03 Q159 96/97 Q15	Core
Alcohol – drinking patterns	3.26	How many drinks containing alcohol do you have on a typical day when you are drinking? ☐ Take average and round to nearest whole number if necessary (eg, if respondent says 4 or 5, average is 4.5, round to the nearest whole number = 5, so code as 3).	1=1 or 2 2=3 or 4 3=5 or 6 4=7 to 9 5=10 or more	Drank alcohol in last year (3.24=1)	06/07 A3.32 02/03 Q160 96/97 Q16	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Alcohol – drinking patterns	3.27	[Showcard] 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	Drank alcohol in last year (3.24=1)	06/07 A3.33 02/03 Q161 96/97 Q17	Core
Alcohol – drinking patterns	3.28	[Showcard] 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	Drank alcohol in last year (3.24=1)	06/07 A3-34 02/03 Q162 96/97 Q18	Core
Alcohol – drinking patterns	3.29	[Showcard] 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	Drank alcohol in last year (3.24=1)	06/07 A3.35 02/03 Q163 96/97 Q19	Core
Alcohol – drinking patterns	3.30	[Showcard] 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	Drank alcohol in last year (3.24=1)	06/07 A3.36 02/03 Q164 96/97 Q20	Core
Alcohol – drinking patterns	3.31	[Showcard] 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	Drank alcohol in last year (3.24=1)	06/07 A3.37 02/03 Q165 96/97 Q21	Core
Alcohol – drinking patterns	3.32	[Showcard] 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	Drank alcohol in last year (3.24=1)	06/07 A3.38 02/03 Q166 96/97 Q22	Core
Alcohol – drinking patterns	3.33	[Showcard] Have you or someone else been injured as a result of your drinking?	1=Yes, but not in the last year 3=Yes, during the last year 2=No	All	06/07 A3.39* 02/03 Q167 96/97 Q23	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Alcohol – drinking patterns	3.34	[Showcard] 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 3=Yes, during the last year 2=No	All	06/07 A3.40* 02/03 Q168 96/97 Q24	Core
Drugs – introduction	Intro	Now a couple of questions about drugs. Remember that everything you say will remain confidential.	N/A	All	N/A	Core
Drugs – prevalence recreational drug use	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	All	New	Core Cognitively tested 2010
Drugs – types of recreational drugs used	3.36	[Showcard] 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 amphetamine), ice (crystal methamphetamine), speed 4=Legal party pills 5=Stimulants, eg Ritalin™ 6=Painkiller, eg codeine, morphine, methadone, oxycodone 7=Benzodiazapines, eg Valium, diazepam, temazepam 8=Hallucionogens, eg LSD, mushrooms, ketamine 9=Cocaine 10=Heroin 77=Other [specify]	Used drugs in past 12 months (3.35=1)	New	Core Cognitively tested 2010
Gambling – introduction	Intro	I will now ask you some questions about gambling. Most New Zealanders enjoy gambling. However, sometimes it can affect our health.	N/A	All	N/A	Non-core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Gambling – types	3.37a	[Showcard] Could you please tell me which gambling activities you have taken part in over the last 12 months? [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] 0=None of the above	All	06/07 A3.41* 02/03 Q169*	Module
Gambling – main type	3.37b	[Showcard] 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	More than one type of gambling in the past 12 months (>1 answer in 3.37a)	New	Module
Gambling – problem behaviours	Intro	Some of the next questions may not apply to you, but please be as accurate as possible.	N/A	All		

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Gambling – problem behaviours	3.38	[Showcard] 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	Gambled in the past 12 months (3.37a>0)	06/07 A3.42	Module
Gambling – problem behaviours	3.39	[Showcard] 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	Gambled in the past 12 months (3.37a>0)	06/07 A3.43	Module
Gambling – problem behaviours	3.40	[Showcard] 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	Gambled in the past 12 months (3.37a>0)	06/07 A3.44	Module
Gambling – problem behaviours	3.41	[Showcard] 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	Gambled in the past 12 months (3.37a>0)	06/07 A3.45	Module
Gambling – problem behaviours	3.42	[Showcard] 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	Gambled in the past 12 months (3.37a>0)	06/07 A3.46	Module
Gambling – problem behaviours	3.43	[Showcard] 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	Gambled in the past 12 months (3.37a>0)	06/07 A3.47	Module
Gambling – problem behaviours	3.44	[Showcard] 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	Gambled in the past 12 months (3.37a>0)	06/07 A3.48	Module
Gambling – problem behaviours	3.45	[Showcard] 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	Gambled in the past 12 months (3.37a>0)	06/07 A3.50	Module

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Gambling – problem behaviours	3.46	[Showcard] 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	Gambled in the past 12 months (3.37a>0)	06/07 A3.49	Module
Gambling – problem behaviours	3.47	In the last 12 months, have you had problems because of someone else's gambling?	1=Yes 2=No	All	06/07 A3.51*	Module
Gambling – problem type/s	3.48	[Showcard] 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]	All	06/07 A3.52*	Module
Health status						
Health status – introduction	Intro	This next section is about your overall health at the moment. This first question is about your health now.	N/A	All	N/A	Core.
General health	4.01	[Showcard] In general, would you say your health is … ☐ Read response options	1=Excellent 2=Very good 3=Good 4=Fair 5=Poor	All	06/07 A4.01 02/03 Q187 96/97 GH1	Core
Physical functioning – introduction	Intro	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 you health now limits you a lot, limits you a little, or does not limit you at all in these activities. ☐ 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.	N/A	All	N/A	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Physical functioning	4.02	[Showcard] 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? ☐ Read response options only if necessary	1=Yes, limited a lot 2=Yes, limited a little 3=No, not limited at all	All	06/07 A4.19 02/03 Q232 96/97 GH5b	Core
Physical functioning	4.03	[Showcard] Climbing several flights of stairs? Does your health now limit you a lot, limit you a little, or not limit you at all? ☐ Read response options only if necessary	1=Yes, limited a lot 2=Yes, limited a little 3=No, not limited at all	All	06/07 A4.22 02/03 Q232 96/97 GH5d	Core
Usual activities (physical) – introduction	Intro	The following two questions ask about your physical health and your daily activities.	N/A	All	N/A	Core
Usual activities (physical)	4.04	[Showcard] 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? ☐ 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	All	06/07 A4.29 02/03 Q250 96/97 QGH6b*	Core
Usual activities (physical)	4.05	[Showcard] 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? ☐ 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	All	06/07 A4.30 02/03 Q251 96/97 GH6c*	Core
Usual activities (mental) – introduction	Intro	The following two questions ask about your emotions and your daily activities.	N/A	All	N/A	Core
Usual activities (mental)	4.06	[Showcard] 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? ☐ 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	All	06/07 A4.33 02/03 Q254 96/97 GH7b*	Core
Usual activities (mental)	4.07	[Showcard] 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? ☐ 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	All	06/07 A4.34 02/03 Q255 96/97 GH7c*	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Pain and discomfort	4.08	[Showcard] 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 … ☐ Read response options	1=Not at all 2=A little bit 3=Moderately 4=Quite a bit 5=Extremely	All	06/07 A4.13 02/03 Q211 96/97 GH10	Core
	Intro	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?	N/A	All	N/A	Core
Mental health	4.09	[Showcard] How much of the time during the past four weeks … have you felt calm and peaceful? ☐ 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	All	06/07 A4.08 02/03 Q213 96/97 GH11d	Core
Energy and vitality	4.10	[Showcard] How much of the time during the past four weeks … did you have a lot of energy? ☐ 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	All	06/07 A4.15 02/03 Q221 96/97 GH11e	Core
Mental health	4.11	[Showcard] How much of the time during the past four weeks … have you felt downhearted and depressed? ☐ 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	All	06/07 A4.10 02/03 Q214-5* 96/97 GH11f*	Core
Social functioning	4.12	[Showcard] During the past four weeks, how much of the time as your physical health or emotional problems interfered with your social activities like visiting with friends or relatives? Has it interfered …. ☐ 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	All	06/07 A4.36 02/03 Q256 96/97 GH8	Core
Mental health status (K10) – introduction	Intro	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.	N/A	All	N/A	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Mental health	4.13	[Showcard] 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	All	06/07 A4.37	Core.
Mental health	4.14	[Showcard] 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	All	06/07 A4.38	Core
Mental health	4.15	[Showcard] 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	All	06/07 A4.39	Core
Mental health	4.16	[Showcard] 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	All	06/07 A4.40	Core
Mental health	4.17	[Showcard] 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	All	06/07 A4.41	Core
Mental health	4.18	[Showcard] 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	Felt restless at least some of the time (4.17=1, 2, 3 or 4)	06/07 A4.42	Core
Mental health	4.19	[Showcard] 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	All	06/07 A4.43	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Mental health	4.20	[Showcard] 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	Felt depressed at least some of the time (4.19=1, 2, 3 or 4)	06/07 A4.44	Core
Mental health	4.21	[Showcard] 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	All	06/07 A4.46	Core
Mental health	4.22	[Showcard] 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	All	06/07 A4.45	Core
Socio-demographics						
Socio-demographics introduction	Intro	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.	N/A	All	N/A	Core
Date of birth	5.01	Firstly, what is your date of birth? ☐ Interviewer read back date of birth to check it is correct. ☐ Interviewer say "this means you are X years old"	Record date of birth ..... Year (range 1890–1996) ..... Month (range January–December) ..... Day (range 1–31)	All	06/07 A5.01a 02/03 Q262	Core
Age	5.02	<If refused date of birth> Would you mind telling me your age?	Record age ..... years (range 15–120)	5.01=R	06/07 A5.01b 02/03 Q262 96/97 A2	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Ethnic group/s	5.03	[Showcard] Which ethnic group or groups do you belong to? [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 [specify]	All	06/07 A5.02 02/03 Q263 96/97 A3	Core
Ethnic group/s		☐ 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	All	N/A	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Country of birth	5.05	Which country were you born in?	1=New Zealand 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]	All	06/07 A5.04 02/03 Q265	Core
Year arrived NZ	5.06	In what year did you arrive to live in New Zealand?	Record year of arrival (range 1900–current year)	5.05>1	06/07 A5.05 02/03 Q266	Core
Languages spoken	5.07	[Showcard] 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]	All	06/07 A5.06 02/03 Q267	Core
Discrimination experience	5.08	[Showcard] 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=NZ 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]	All	06/07 A5.07 02/03 Q268	Module
Discrimination experience	5.09	[Showcard] 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	All	06/07 A5.08 02/03 Q269	Module

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Discrimination experience	5.10	[Showcard] 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	All	06/07 A5.09 02/03 Q270	Module
Discrimination experience	5.11	[Showcard] 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	All	06/07 A5.10 02/03 Q271	Module
Discrimination experience	5.12	[Showcard] 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	All	06/07 A5.11 02/03 Q272	Module
Discrimination experience	5.13	[Showcard] 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	All	06/07 A5.12 02/03 Q273	Module
Education – introduction	Intro	Now some questions about your education.	N/A	All	N/A	Core
Highest secondary school qualification	5.14	[Showcard] 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 NZ Higher Leaving Certificate OR NZ University Bursary / Scholarship OR National Certificate level 3 OR NCEA level 3 OR NZ Scholarship level 4 5=other secondary school qualification gained in NZ [specify] 6=other secondary school qualification gained overseas	All	06/07 A5.13* 02/03 Q279* 96/97 A69*	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Highest completed qualification	5.15	[Showcard] 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]	All	06/07 A5.14* 02/03 Q280* 96/97 A70/71*	Core
Income – introduction	Intro	The next few questions ask about your sources of income.	N/A	All	N/A	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Income support	5.16	[Showcard] In the last 12 months, what are all the ways you yourself got income? [Multiple responses possible] ⓘ 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	All	06/07 A.15* 02/03 Q280* 96/97 A73*	Core
Employment – current labour force status	5.17	[Showcard] 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 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) 77=Other [Specify]	All	06/07 A5.18a 02/03 Q282* 96/97 A74*	Core
Employment – hours per week	5.18	How many hours a week do you usually work?	Record hours	All	06/07 A5.18b 02/03 Q289 96/97 A78	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Work without pay	5.19	[Showcard] 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	All	06/07 A5.19 02/03 Q291	Core
Medical Insurance – introduction	Intro	Now I'll ask about medical insurance.	N/A	All	N/A	Core
Medical insurance – coverage	5.20	Are you covered by any health or medical insurance?	1=Yes 2=No	All	06/07 A5.20 02/03 Q294 96/97 Q64	Core
Medical insurance – type	5.21	[Showcard] What type of health or medical insurance scheme is that? ☐ If hospital plus one or two other services, eg 4 free GP visits per year, code as 77 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]	Has medical insurance (5.20=1)	06/07 A5.21	Core
Medical insurance – payment	5.22	[Showcard] And who pays for this health or medical insurance? ☐ Please ensure respondent reads all answers 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	Has medical insurance (5.20=1)	06/07 A5.22 02/03 Q295 96/97 Q65	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Income – personal	5.23	[Showcard] 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=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	All	06/07 A5.23* 02/03 Q292* 96/97 Q82*	Core
Income – household	5.24	[Showcard] What is the total income that your household got from all sources, before tax or anything was taken out of it, in the last 12 months?	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	All	06/07 A5.24* 02/03 A293* 96/97 A83*	Core
Household composition – number	5.25	I'll just confirm that there are [XX] people in this household. This includes you and any babies and children.	Record number of people (range 1–19)	All	06/07 A5.25 02/03 Q276 96/97 Hhld form*	Core

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Household Composition – sex	5.26	<if more than one person in household> 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. Is the oldest person in your household, that's person number 1, male or female?	1=Male 2=Female	More than one person in household (5.25>1)	06/07 A5.26 96/97 Hhld form*	Core.
Household composition – age	5.27	And how old was person number 1 on their last birthday? ☐ If under 1 years old, enter 0.	Record age (range 0–120)	More than one person in household (5.25>1)	06/07 A5.27 96/97 Hhld form*	Core.
Household composition – relationship	5.28	[Showcard] Person number 1 is your...? ☐ Continue 5.26-5.28 as necessary until all household members (excluding respondent) are entered.	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	More than one person in household (5.25>1)	06/07 A5.28* 02/03 Q275* 96/97 Hhld form*	Core
Household ownership	5.29	<if one person in household> Do you own or partly own this dwelling, with or without a mortgage? <if more than one person in household> Do you or anyone else who lives here own or partly own this dwelling? With or without a mortgage?	1=Yes 2=No	All	06/07 A5.29	Core
Household size	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. 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…(see questionnaire for remaining explanatory text).	Record number of bedrooms (range 0–20)	All	06/07 A5.30 02/03 Q278 96/97 A84*	Core.

Adult topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Measurements						
Anthropometric measurements	Intro	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.	N/A	All	N/A	Core
Eligibility	M.1	<if female 15–54 years> Firstly, I need to ask if you are pregnant at the moment?	1=Yes, respondent is pregnant [skip to exit intro before A6.01] ⓘ Say "We can skip this section then" 2=No, respondent not pregnant [Continue]	Females aged 15–54 years	06/07 M1	Core
Height	M.2	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. ☐ If head is not in Frankfort Plane say, Please raise/lower your chin. Take a deep breath and hold it. ☐ Take measurement and say it aloud. That's fine, you can breathe normally now and step away from the stadiometer.	Enter height 000.00 (cm) 777=Respondent unable to have height recorded (e.g. chairbound, too unsteady on feet, in pain etc)	All eligible (not pregnant, wheelchair, unable to stand)	ANS08 06/07 AH1-3 02/03 Q132 NNS97	Core
Weight	M.3	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.	Enter weight 000.00 (kg) 777=Respondent unable to have weight recorded	All eligible	ANS08 06/07 M.3 02/03 Q132 NNS97	Core
Waist	M.4	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.	Enter waist 000.00 (cm) 777=Respondent unable to have waist circumference	All eligible	ANS08 06/07 M.4 02/03 Q132 NNS97	Core
Second measures		I'm now going to repeat all three measures starting with height again.	N/A	All eligible	ANS08 06/07 02/03 Q132 NNS97	Core
Third measures		<if required> I'm now going to take a third measure of your [height / weight / waist]	N/A	All eligible – if required	ANS08 06/07 02/03 Q132 NNS97	Core
Exit						
		See questionnaire				

Appendix 2: Child questions

Table notes

Black text = wording same as 2006/07 NZHS and some earlier surveys (see time series). An asterisk (*) indicates that the question wording, response options, prompt or showcard have changed so any changes must be considered when interpreting time trends.

Blue text = new question compared with 2006/07 NZHS.
Orange text = 2011/12 NZHS text differs from 2006/07 NZHS, or other most recent NZHS question or source question.
Purple text = interviewer instructions.
□= interview note or prompt.

Number: refers to the question number within the questionnaire.

Response options: all questions (except D.01, D.02) can be coded as "Don't know" or "Refused" (D.01 and D.02 can be coded as "Refused") but these responses are not listed on Showcards or read to respondents.

Population: identifies the respondents who are asked the question.

Time series: identifies comparable questions in previous surveys (2011/12 content only). Surveys are NZHS unless otherwise specified. 2002 CNS = 2002 Child Nutrition Survey.

Notes: identifies where the question was core, non-core or module for 2011/12; and if cognitive testing of the question was undertaken.

Child questions

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Initial demographics						
Intro		Before we begin the questionnaire, I will need to enter some general information about the child that has been randomly selected for the survey so I only ask questions which are applicable to their gender and age.	N/A	N/A	N/A	N/A
Name	D.01	To begin, could you tell me the child's first name	Record name	All	2006/07	Core
Sex	D.02	And are they male or female?	1=Male 2=Female	All	2006/07 D.01 1996/97 Q1	Core

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Age group	D.03	[Showcard] Which of these age groups does [Name] belong to? ☐ If don't know or refused say "I really need to know which of these age groups [Name] belongs to in order to proceed with the questionnaire". If respondent still cannot or won't give age group go to Thank You and Close.	1=birth to 11 months 2=12–23 months (1 year old) 3=2–4 years 4=5–9 years 5=10–14 years	All	2006/07 D.02 1996/97 Q2	Core
Relationship	D.04	[Showcard] What is your relationship to [Name]? ☐ Include natural, step, adopted and foster relationships. ☐ Whāngai arrangements code as 'mother or father' or 'grandmother or grandfather'	I am their: 1=Mother or father 2=Grandmother or grandfather 3=Aunt or uncle 4=Other relative 5=Unrelated 77=Something else [specify]	All	2006/07 D.03	Core
Long-term conditions						
Intro	Intro	The first questions are about long-term health conditions [Name] may have. A long-term health condition is a physical or mental illness that has lasted, or is expected to last, for more than six months. The symptoms may come and go or be present all the time. ☐ If child <5 years add… "Some of the next questions may not apply to [Name], but please try to answer anyway".	N/A	All	N/A	N/A
Asthma – prevalence	1.01	Have you ever been told by a doctor that [Name] has asthma?	1=Yes 2=No	All	2006/07 C1.01/1	Core Cognitively tested 2006
Asthma – treatments	1.02	[Showcard] What treatments does [Name] now have for asthma? ☐ Multiple responses possible.	1=No treatment 2=Inhaler 3=Medicines, tablets or pills 77=Something else	Has Asthma [1.01=1]	2006/07 C1.02/1	Core
Eczema – prevalence	1.03	Have you ever been told by a doctor that [Name] has eczema?	1=Yes 2=No	All	2006/07 C1.01/2	Core
Eczema – treatment	1.04	[Showcard] What treatments does [Name] now have for eczema? ☐ Multiple responses possible.	1=No treatment 2=Medicines, tablets or pills 3=Cream or ointment 77=Something else	Has eczema [1.03=1]	2006/07 C1.02/2	Core
Diabetes – prevalence	1.05	Have you ever been told by a doctor that [Name] has diabetes?	1=Yes 2=No	All	2006/07 C1.01/5	Core

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Diabetes – treatment	1.06	[Showcard] What treatments does [Name] now have for diabetes? ☐ Multiple responses possible.	1=No treatment 2=Medicines, tablets or pills 3=Insulin injections 4=Diet 5=Exercise 77=Something else	Has diabetes [1.05=1]	2006/07 C1.02/5	Core
Rheumatic heart disease – prevalence	1.07	Have you ever been told by a doctor that [Name] has rheumatic heart disease?	1=Yes 2=No	All	2006/07 C1.01/7	Core
Rheumatic heart disease – treatment	1.08	[Showcard] What treatments does [Name] now have for rheumatic heart disease? ☐ Multiple responses possible.	1=No treatment 2=Medicines, tablets or pills 3=Penicillin injections or other antibiotic 77=Something else	Has rheumatic heart disease [1.07=1]	2006/07 C1.02/7	Core
Autism – prevalence	1.09	Have you ever been told by a doctor that [Name] has autism spectrum disorder, including Asperger's syndrome?	1=Yes 2=No	2-14 years	2006/07 C1.01/9*	Core
Autism – treatment	1.10	[Showcard] What treatments does [Name] now have for autism spectrum disorder, including Asperger's syndrome? ☐ Multiple responses possible.	1=No treatment 2=Medicines, tablets or pills 3=Counselling 77=Something else	Has autism spectrum disorder [1.09=1]	2006/07 C1.02/9*	Core
Depression – prevalence	1.11	Have you ever been told by a doctor that [Name] has depression?	1=Yes 2=No	2-14 yrs	2006/07 C1.01/10	Core
Depression – treatment	1.12	[Showcard] What treatments does [Name] now have for Depression? ☐ Multiple responses possible.	1=No treatment 2=Medicines, tablets or pills 3=Counselling 4=Exercise 77=Something else	Has depression [1.11=1]	2006/07 C1.02/10	Core
Anxiety – prevalence	1.13	Have you ever been told by a doctor that [Name] has an Anxiety Disorder? This includes panic attack, phobia, post-traumatic stress disorder, and obsessive compulsive disorder.	1=Yes 2=No	2-14 yrs	2006/07 C1.01/11	Core
Anxiety – treatment	1.14	[Showcard] What treatments does [Name] now have for Anxiety Disorder? ☐ Multiple responses possible.	1=No treatment 2=Medicines, tablets or pills 3=Counselling 4=Exercise 77=Something else	Has anxiety [1.13=1]	2006/07 C1.02/11	Core

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
ADHD – prevalence	1.15	Have you ever been told by a doctor that [Name] has attention deficit disorder (ADD) or attention deficit hyperactivity disorder (ADHD)?	1=Yes 2=No	2-14 yrs	2006/07 C1.01/12	Core
ADHD – treatment	1.16	[Showcard] What treatments does [Name] now have for ADD or ADHD? ☐ Multiple responses possible.	1=No treatment 2=Medicines, tablets or pills 3=Counselling 77=Something else	Has ADD or ADHD [1.15=1]	2006/07 C1.02/12	Core
Oral health	Intro	The next question is about [Name's] teeth, gums and mouth. When I say dental health care worker, I mean dentists, dental therapists and other dental health specialists such as orthodontists.	N/A	1-14 yrs	N/A	Core
	1.17	Have any of [Name's] teeth been removed by a dental health care worker because of tooth decay, an abscess or infection? Do not include teeth lost for other reasons such as injury or orthodontics. ☐ includes baby teeth only if removed because of tooth decay, abscess or infection.	1=Yes 2=No	1-14 yrs	2006/07 2.23*	
	1.18	Were any of these teeth removed in the last 12 months?	1=Yes 2=No	If teeth removed due to decay [1.17=1]	New	Core
General health	1.19	This question is about [Name's] general health. [Showcard] In general, would you say [Name's] health is:	1=Excellent 2=Very good 3=Good 4=Fair 5=Poor	All	2006/07 1.14	Core
Health service utilisation and patient experience						
Intro	Intro	The next set of questions is about the use of health care services in New Zealand for [Name]. I'll begin by asking you about the place you usually go to when [Name] is feeling unwell or injured. Then I will ask about the different people [Name] has seen for his/her health in the past 12 months, which is from [insert period based on date of interview, eg from May last year to now]. I will also ask about [Name's] experiences with accessing and receiving health care – these types of questions mostly relate to his/her last visit.	N/A	N/A	N/A	N/A
Usual medical centre – utilisation	2.01	Do you have a GP clinic or medical centre that you usually go to when [Name] is feeling unwell or is injured?	1=Yes 2=No	All	2006/07 2.01	Core

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Usual medical centre – type	2.02	[Showcard] What sort of health care service is this? If respondent says two places (eg, GP for illness and Accident and Medical for injury), ask which one they "usually" go to. Code a Maori or Pacific health clinic as "GP clinic" If they say ED specify in Other	1=A GP clinic, medical centre or family practice 2=An after-hours or an Accident and Medical Centre – not an Emergency Department at a public hospital 77=Other [Specify]	Has GP clinic or medical centre [If 2.01=1 or 2]	2006/07 2.02	Core
Usual medical centre	2.03	Is [Name's] usual medical centre the same place that you usually go to when you are feeling unwell or injured?	1=Yes 2=No	Has GP clinic or medical centre [If 2.01=1 or 2]	2006/07 2.03	Core
Usual medical centre – GP	2.04	Would the same GP usually see [Name] when he/she goes to his/her usual medical centre? If respondent asks, this includes home visits.	1=Yes 2=No	Has GP clinic or medical centre [If 2.01=1 or 2]	N/A	Core
Usual medical centre – urgent appointments	2.05	In the past 12 months, has there been a time when you wanted [Name] to see a GP, nurse or other health care worker at his/her usual medical centre within the next 24 hours, but he/she was unable to be seen?	1=Yes 2=No	All	2006/07 2.07* 1996/97 Q13*	Core
Usual medical centre – urgent appointments	2.06	[Showcard] The last time [Name] couldn't be seen within 24 hours, why was that?	1=There weren't any appointments 2=The time offered didn't suit me 3=The appointment was with a doctor I didn't want to see 4=I could have seen a nurse but I wanted to see a doctor 5=Another reason	Could not get appointment within 24 hours [2.05=1]	2006/07 2.09* 1996/97 Q14*	Core
Usual medical centre – phone	2.07	In the past 12 months, did you phone [Name's] usual medical centre with a medical question during regular office hours? A medical question includes test results.	1=Yes 2=No	All	N/A	Module Cognitively tested 2010
Usual medical centre – phone	2.08	[Showcard] In the past 12 months, when you phoned [Name's] usual medical centre during regular office hours, how often did you get an answer to your medical question the same day? 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	Phoned in past 12 months [2.07=1]	N/A	Module Cognitively tested 2010
Usual medical centre – email	2.09	In the past 12 months, did you email [Name's] usual medical centre with a medical question? A medical question includes test results	1=Yes 2=No		N/A	Module Cognitively tested 2010

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Usual medical centre – email	2.10	[Showcard] In the past 12 months, when you emailed [Name's] usual medical centre, how often did you get an answer to your question as soon as you needed? If respondent only emailed once, code as "always" or "never" depending on whether they got a response or not. The response doesn't have to be by email	1=Always 2=Usually 3=Sometimes 4=Never		N/A	Module Cognitively tested 2010
GP	Intro	These next questions are about [Name] seeing a general practitioner (GP) or family doctor. This can be at his/her usual medical centre or somewhere else. Some questions may sound similar to questions you have already answered, but we need to ask them again.	N/A	N/A	N/A	
GP – utilisation	2.11	In the past 12 months, has [Name] seen a GP, or been visited by a GP, about his/her own health? By health, I mean mental and emotional health as well as physical health.	1=Yes 2=No	All	2006/07 2.04*	Core
GP – utilisation	2.12	How many times did [Name] see a GP in the past 12 months?	Record number of visits (range 1–99)	Seen A GP [2.11=1]	2006/07 2.04*	Core
GP – when	2.13	[Showcard] When was the last time [Name] saw a GP about his/her own health?	1=Within the last month 2=More than one month ago and less than 3 months ago 3=More than 3 months ago and less than 6 months ago 4=More than 6 months ago and less than 12 months ago	All	1996/97 C8*	Core
GP – type	2.14	Thinking back to the last time [Name] saw a GP about his/her own health, what type of medical centre was it? ☐ If they say ED specify in Other	1=A GP clinic, medical centre of family practice 2=An after hours or Accident Medical Centre – not an emergency department at a public hospital 77=Other [specify]	All	N/A	Core
GP – cost	2.15	Thinking about [Name's] last visit with a GP, what were you charged for that visit? ☐ For example $60=60.00 ☐ If it was free, enter 0. ☐ If respondent says between two amounts i.e. $40 and $50: record the average of 45.	Record cost of visit (range 0.00–199.00)	All	2006/07 C2.06 1996/97 C11*	Core

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
GP – waiting time	2.16	<if seen GP in last 3 months> Thinking about [Name's] last visit with a GP how long after his/her scheduled appointment time did [Name] wait to be seen?	1=Child didn't have an appointment time 2=Child was seen at their appointment time 3=5 minutes or less 4=6 to 15 minutes 5=16 to 30 minutes 6=More than 30 minutes	If seen in last 3 months [2.13=1 or 2]	N/A	Module Cognitively tested 2010
GP – waiting time	2.17	Ask 2.17 if the respondent waited more than 15 minutes (2.16=5 or 6). [Showcard] How good were staff at informing you about how long [Name] could expect to wait or if there would be a delay?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	If waited more than 15 minutes (2.16=5 or 6)	N/A	Module Cognitively tested 2010
GP – waiting time	2.18	[Showcard] 2.18 How did you feel about how long [Name] had to wait?	1=I didn't mind the wait 2=I had to wait a bit too long 3=I had to wait far too long	If waited more than 15 minutes (2.16=5 or 6)	N/A	Module Cognitively tested 2010
GP – patient experience	2.19	[Showcard] Thinking about [Name's] last visit to a GP, how good was the doctor at explaining [Name's] health conditions and treatments in a way that you could understand?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	Last visit to GP was within the last 3 months (2.13=1 or 2).	N/A	Core Cognitively tested 2010
GP – patient experience	2.20	[Showcard] How good was the doctor at treating [Name] with respect and dignity?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	Last visit to GP was within the last 3 months (2.13=1 or 2).	N/A	Module Cognitively tested 2010
GP – patient experience	2.21	[Showcard] Thinking about [Name's] last visit to a GP, how do you rate the quality of care [Name] received from the GP?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor	Last visit to GP was within the last 3 months (2.13=1 or 2).	N/A	Module Cognitively tested 2010
GP – patient experience	2.22	[Showcard] Did you have confidence and trust in the GP [Name] saw?	1=Yes definitely 2=Yes to some extent 3=No not all	Last visit to GP was within the last 3 months (2.13=1 or 2).	N/A	Core Cognitively tested 2010

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
GP – unmet need	2.23	In the last 12 months, has there been any time when [Name] needed to see a GP about his/her own health, but didn't get to see any doctor at all?	1=Yes 2=No	All	2006/07 2.07	Non-core Cognitively tested 2010 (Question retained in 2011/12 for bridging but will be replaced with 2.27 to 2.29).
GP – unmet need	2.24	How many times has this happened in the past 12 months?	1=One time 2=Two times 3=Three to five times 4=More than 5 times	Didn't get to see any doctor [2.23=1]	2006/07 2.08	Non-core Cognitively tested 2010 (will be replaced with 2.27 to 2.29).
GP – unmet need	2.25	[Showcard] The last time [Name] was not able to see a GP when he/she needed to, what was the reason? ☐ Multiple responses possible. 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]	Didn't get to see any doctor [2.23=1]	2006/07 2.09 1996/97 Q14	Non-core Cognitively tested 2010 (will be replaced with 2.27 to 2.29).
GP – unmet need	2.26	[Showcard] The last time [Name] was not able to see a GP, what did you do instead? ☐ Multiple responses possible.	1=Nothing 2=Went to see the GP at a later date 3=Phoned Plunketline Healthline or another phone number for advice 4=Phoned an ambulance 5=Went to Emergency Department at public hospital 6=Went to an after-hours or Accident and Medical centre 7=Went to a pharmacy or chemist shop 77=Something else [specify]	Didn't get to see any doctor [2.23=1]	2006/07 2.11	Non-core (will be replaced with 2.27 to 2.29).
GP – barriers to access	Intro	These next four questions may sound similar to questions you have already answered, but we need to ask them again.	N/A	N/A	N/A	N/A
GP – barriers to access: cost	2.27	In the past 12 months, was there a time when [Name] had a medical problem but did not visit a GP because of cost?	1=Yes 2=No	All	2006/07 2.09/1 1996/97 Q14/1	Core Cognitively tested 2010 (replaces 2.23–2.26)

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
GP – barriers to access: transport	2.28	In the past 12 months, was there a time when [Name] had a medical problem but did not visit a GP because you had no transport to get there?	1=Yes 2=No	All	2006/07 2.09/2 1996/97 Q14/5	Core Cognitively tested 2010 (replaces 2.23–2.26)
GP – barriers to access: childcare	2.29	In the past 12 months, was there a time when [Name] had a medical problem but did not visit a GP because you could not arrange childcare for other children?	1=Yes 2=No	All	2006/07 2.09/3 1996/97 Q14/7*	Core Cognitively tested 2010 (replaces 2.23–2.26)
Prescriptions – unmet need due to cost	2.30	In the past 12 months, was there a time when [Name] got a prescription but you did not collect one or more prescription items from the pharmacy or chemist because of cost?	1=Yes 2=No	All	2006/06 2.32* 1996/97 Q32*	Core Cognitively tested 2010 (replaces 2.85–2.87)
Primary health care nurses	Intro	The next few questions are about nurses who work at GP clinics and medical centres. These nurses are sometimes called Practice Nurses or Primary Health Care Nurses. This does not include nurses that may have visited [Name] at home or school, and does not include nurses [Name] may have seen in a hospital, or midwives and dental nurses.	N/A	All	N/A	N/A
Practice Nurse – utilisation	2.31	In the past 12 months, has [Name] seen a Practice Nurse without seeing a GP at the same visit or appointment? If the respondent saw the nurse before or after seeing the GP, code as "No".	1=Yes 2=No	All	2006/07 2.15 1996/97 C18a*	Core
Practice Nurse – utilisation	2.32	How many times in the past 12 months did [Name] see a Practice Nurse without seeing a GP at the same visit?	Record number of visits (range 1-99)	Seen a Practice Nurse without seeing a GP [2.31=1]	2006/07 2.16 1996/97 C19a*	Core
Practice Nurse – utilisation	2.33	[Showcard] When was the last time [Name] saw a Practice Nurse without seeing a GP at the same visit?	1=Within the last month 2=More than one month ago and less than 3 months ago 3=More than 3 months ago and less than 6 months ago 4=More than 6 months ago and less than 12 months ago	Seen a Practice Nurse without seeing a GP [2.31=1]	1996/97 C20a*	Core
Practice Nurse – utilisation	2.34	Thinking back to the last time [Name] saw a Practice Nurse about his/her own health, what type of medical centre was it? ☐ If they say ED specify in Other	1=A GP clinic, medical centre or family practice 2=An after-hours or an Accident and Medical Centre – not an Emergency Department at a public hospital 77=Other [specify]	Seen a Practice Nurse without seeing a GP [2.31=1]	N/A	Core

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Practice nurse – cost	2.35	What were you charged the last time [Name] saw the Practice Nurse without seeing a GP at same visit? ☐ Record amount in dollars and cents, eg $60=60.00 ☐ If respondent says between two amounts, record the average in dollars and cents (eg, between $40 and $50: record 45.00 ☐ If free enter 0.00	Record cost of visit (range 0.00–199.00)	Seen a Practice Nurse without seeing a GP [2.31=1]	2006/07 C2.18	Core
Practice Nurse – patient experience	2.36	[Showcard] Thinking about [Name's] last visit to a Practice Nurse without seeing the GP at the same visit, how good was the Practice Nurse at explaining [Name's] health conditions and treatments in a way that you could understand?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	Seen a Practice Nurse without seeing a GP [2.31=1] and within the last 3 months [2.33=1 or 2]	N/A	Module Cognitively tested 2010
Practice Nurse – patient experience	2.37	[Showcard] How good was the Practice Nurse at treating [Name] with respect and dignity?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	Seen a Practice Nurse without seeing a GP [2.31=1] and within the last 3 months [2.33=1 or 2]	N/A	Module Cognitively tested 2010
Practice Nurse – patient experience	2.38	[Showcard] Still thinking about [Name's] last visit to a Practice Nurse without seeing a GP at the same visit, how do you rate the quality of care [Name] received from the Practice Nurse?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor	Seen a Practice Nurse without seeing a GP [2.31=1] and within the last 3 months [2.33=1 or 2]	N/A	Module Cognitively tested 2010.
Practice Nurse – patient experience	2.39	[Showcard] Did you have confidence and trust in the Practice Nurse [Name] saw?	1=Yes, definitely 2=Yes, to some extent 3=No, not all	Seen a Practice Nurse without seeing a GP [2.31=1] and within the last 3 months [2.33=1 or 2]	N/A	Module Cognitively tested 2010
Usual medical centre – overall satisfaction	2.40	[Showcard] Overall, how satisfied are you with the care [Name] got at his/her usual medical centre in the last 12 months? This includes all staff not just the GP. ☐ If child has not been to their usual medical centre in last 12 months code as "not applicable"	1=Very satisfied 2=Satisfied 3=Neither satisfied or dissatisfied 4=Dissatisfied 5=Very dissatisfied	With usual medical centre (2.02=1 or 2)	N/A	Module Cognitively tested 2010
Other nurses	Intro	We have just asked you about [Name] seeing a Practice Nurse at a medical centre. The next question is about other nurses. It does not include nurses [Name] may have seen in a hospital, or midwives and dental nurses.	N/A	N/A	N/A	Module

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Other nurses – utilisation	2.41	[Showcard] In the last 12 months, has [Name] seen any of the following nurses about his/her own health? ☐ Multiple responses possible	1=Well Child nurses (eg Plunket) 2=School nurse 3=Public Health Nurse 4=District nurse 5=Asthma nurse 77=Other [specify] 0=None of the above	All	2006/07 C2.28*	Module
After hours	Intro	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.	N/A	N/A	N/A	N/A
After hours – utilisation	2.42	In the past 12 months, how many times has [Name] gone to an after-hours medical centre for his/her own health? Do not include visit to an emergency department at a public hospital – we will ask about those later.	Record number of visits (range 0–99)	All	N/A	Core Cognitively tested 2010
After hours – utilisation	2.43	[Showcard] When was the last time [Name] used an after-hours medical centre?	1=Within the last month 2=More than one month ago and less than 3 months ago 3=More than 3 months ago and less than 6 months ago 4=More than 6 months ago and less than 12 months ago	Used AH in last 12 months [2.42>0]	N/A	Core
After hours – utilisation	2.44	What were you charged for [Name's] last after-hours visit? ☐ Record amount in dollars and cents, eg $60=60.00 ☐ If respondent says between two amounts, record the average in dollars and cents (eg, between $40 and $50: record 45.00 ☐ If free enter 0.00	Record cost of last visit (range 0.00–199.00)	Used AH in last 12 months [2.42>0]	N/A	Core
After hours – patient experience	2.45	[Showcard] Thinking about [Name's] last visit to an after-hours medical centre, how good was the doctor at explaining [Name's] health conditions and treatments in a way that you could understand?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	Used AH in last 12 months [2.42>0]	N/A	Module Cognitively tested 2010
After hours – patient experience	2.46	[Showcard] How good was the doctors at treating [Name] with respect and dignity?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	Used AH in last 12 months [2.42>0]	N/A	Module Cognitively tested 2010

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
After hours – patient experience	2.47	[Showcard] Still thinking about [Name's] last visit to an after-hours centre, how do you rate the quality of care [Name] received?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor	Used AH in last 12 months [2.42>0]	N/A	Module Cognitively tested 2010
After hours – patient experience	2.48	[Showcard] Did you have confidence and trust in the doctor [Name] saw at the after-hours medical centre?	1=Yes definitely 2=Yes to some extent 3=No not all	Used AH in last 12 months [2.42>0]	N/A	Module Cognitively tested 2010
After hours – unmet need	2.49	In the past 12 months, was there a time when [Name] had a medical problem outside regular office hours but you did not take them to an after-hours medical centre because of cost?	1=Didn't have a medical problem outside regular office hours 2=Yes, didn't go because of cost 3=No	All	N/A	Core Cognitively tested 2010
After hours – unmet need	2.50	In the past 12 months, was there a time when [Name] had a medical problem outside regular office hours but you did not take them to an after-hours service because you had no transport to get there?	2=Yes, didn't go because had not transport to get there 3=No	[2.49≠1]	N/A	Core Cognitively tested 2010
Hospitals	Intro	The last few questions in this section are about [Name's] use of hospitals over the past 12 months. I'll begin by asking you about public hospitals.	N/A	N/A	N/A	N/A
Public hospital – utilisation	2.51	In the last 12 months, has [Name] used a service at, or been admitted to, a public hospital as a patient? This could have been for a physical or a mental health condition.	1=Yes 2=No	All	2006/07 C2.35 1996/97 C24	Core
Public hospital – utilisation	2.52	[Showcard] In the last 12 months, at a public hospital, which of the following happened? ☐ Multiple responses possible.	1=Your child was born in the maternity ward 2=Your child used the emergency department 3=Your child used an outpatients department 4=Your child was admitted for day treatment but did not stay overnight 5=Your child was admitted as an inpatient and stayed at least one night 6=None of the above	Used a service at, or been admitted to, a public hospital [2.51=1]	2006/07 C2.36 1996/97 C25	Core
Public hospital – utilisation	2.53	If respondent chose more than one of options 1-5 above, ask next question Which happened most recently? If they say both "emergency department" and "inpatient", code as "inpatient".	1=Your child was born in the maternity ward 2=Your child used the emergency department 3=Your child used an outpatients department 4=Your child was admitted for day treatment but did not stay overnight 5=Your child was admitted as an inpatient and stayed at least one night	[If more than one response to 2.52]	N/A	Module

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Public hospital – patient experience	2.54	Thinking about [Name's] most recent visit to the hospital, after [Name] left the hospital did the doctors or staff at his/her usual medical centre seem informed and up-to-date about the care he/she received in the hospital? If they say the doctors or staff at the child's usual medical centre didn't need to know then code as "doesn't apply".	1=Yes 2=No 3=My child hasn't been to their usual medical centre since leaving the hospital 4=Doesn't apply	Used a service at, or been admitted to, a public hospital [2.51=1]	N/A	Module
Private hospital – utilisation	2.55	Now I'll ask about private hospitals. In the last 12 months, has [Name] used a service at, or been admitted to, a private hospital?	1=Yes 2=No	All	2006/07 C2.37 1996/97 C26	Core
Private hospital – utilisation	2.56	[Showcard] In the last 12 months, at a private hospital, which of the following happened? ☐ Multiple responses possible.	1=your child was admitted as an inpatient and stayed at least one night 2=your child was admitted for day treatment but did not stay overnight 3=Your child had a specialist appointment 4=None of the above	Used a service at, or been admitted to, a private hospital [2.55=1]	2006/07 C2.38 1996/97 C27	Core
Private hospital – utilisation	2.57	<If more than one response> Which happened most recently?	1=your child was admitted as an inpatient and stayed at least one night 2=your child was admitted for day treatment but did not stay overnight 3=your child had a specialist appointment	[If more than one response to 2.56]	N/A	Module
Private hospital – patient experience	2.58	Thinking about [Name's] most recent visit to a private hospital, after [Name] left the hospital did the doctors or staff at his/her usual medical centre seem informed and up-to-date about the care he/she received in the hospital? ☐ If they say the doctors or staff at the child's usual medical centre didn't need to know code as "doesn't apply"	1=Yes 2=No 3=My child hasn't been to his/her usual medical centre since leaving the hospital 4=Doesn't apply	Used a service at, or been admitted to, a private hospital [2.55=1]	N/A	Module.
ED – utilisation	2.59	In the past 12 months, how many times did [Name] go to an emergency department at a public hospital for his/her own health?	Record number of visits	All	N/A	Core
Emergency departments – when last visit	2.60	[Showcard] When was the last time [Name] went to an emergency department about his/her own health?	1=Within the last month 2=More than one month ago and less than 3 months ago 3=More than 3 months ago and less than 6 months ago 4=More than 6 months ago and less than 12 months ago	2.59≠0	N/A	Core
Emergency departments – last visit alternatives	2.61	Was [Name's] last visit to an emergency department for a condition you thought could have been treated by doctors or staff at a medical centre, if they had been available?	1=Yes 2=No	2.59≠0	N/A	Core Cognitively tested 2010

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Emergency departments – last visit all reasons	2.62	[Showcard] Still thinking about this last visit, what were the reasons [Name] was taken to a hospital emergency department? ☐ Multiple response possible	1=Condition was serious/life threatening 2=Time of day / day of week (after-hours) 3=Sent by GP 4=Sent by Healthline (or 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	2.59≠0	N/A	Core Cognitively tested 2010
Emergency departments – last visit main reason	2.63	Ask next question if respondent selected more than one of options 1–11 above. What was the main reason you took [Name] to a hospital emergency department?	1=Condition was serious/life threatening 2=Time of day / day of week (after-hours) 3=Sent by GP 4=Sent by Healthline (or telephone helpline) 5=Taken by ambulance or helicopter 6=Cheaper 7=More confident on hospital than GP 8=Hospital know me 9=ED recommended by someone else 10=Waiting time at GP too long 11=Do not have a regular GP 77=Another reason	If selected more than one response 2.62	N/A	Core Cognitively tested 2010
Emergency departments – waiting time	2.64	Still thinking about [Name's] last visit to a hospital emergency department, how long did [Name] wait before being treated? Wait for response and code.	1=Less than 30 minutes 2=30 minutes to less than 1 hour 3=1 hour to less than 2 hours; 4=2 hours to less than 3 hours 5=3 hours to less than 4 hours 6=4 hours to less than 5 hours 7=5 hours to less than 8 hours 7=8 hours or more	2.59≠0	N/A	Module Cognitively tested 2010

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Emergency departments – waiting time experience	2.65	[Showcard] How good were staff at telling you how long [Name] could expect to wait or if there would be a delay?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	2.59≠0	N/A	Module
Emergency departments – waiting time experience	2.66	[Showcard] How did you feel about how long [Name] had to wait?	1=I didn't mind the wait 2=I had to wait a bit too long 3=I had to wait far too long	2.59≠0	N/A	Module Cognitively tested 2010
Emergency departments – patient experience	2.67	[Showcard] Still thinking about [Name's] last visit to a hospital emergency department, how good was the doctor at explaining [Name's] health conditions and treatments in a way that you could understand?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	2.59≠0	N/A	Module Cognitively tested 2010
Emergency departments – patient experience	2.68	[Showcard] How good was the doctor at treating [Name] with respect and dignity?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	2.59≠0	N/A	Module Cognitively tested 2010
Emergency departments – patient experience	2.69	[Showcard] Still thinking about [Name's] last visit to a hospital emergency department for his/her own health, how do you rate the quality of care [Name] received at the emergency department?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor	2.59≠0	N/A	Module Cognitively tested 2010
Emergency departments – patient experience	2.70	[Showcard] Did you have confidence and trust in the doctor [Name] saw at the emergency department?	1=Yes definitely 2=Yes to some extent 3=No not all	2.59≠0	N/A	Module Cognitively tested 2010

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Emergency departments – continuity of care	2.71	After [Name's] last visit to the hospital emergency department, did the doctors or staff at his/her usual medical centre seem informed and up-to-date about the care he/she received at the hospital emergency department? ☐ If they say the doctors or staff at the child's usual medical centre didn't need to know code as "doesn't apply".	1=Yes 2=No 3=My child hasn't been to his/her usual medical centre since leaving the hospital 4=Doesn't apply	If have a usual medical centre (2.02=1 or 2) and went to an ED department (2.59>=1), except those whose last visit to hospital was to an ED (NOT 2.52=2 only OR 2.53=2)	N/A	Core Cognitively tested 2010
Medical specialists	Intro	The next few questions are about medical specialists. By medical specialist I mean the kind of doctor that people go to for a particular health condition, problem or service, not a GP. [Name] may have seen the medical specialist as an outpatient in a hospital or at their private rooms or clinic. Please do not include medical specialists [Name] may have seen if he/she admitted to hospital overnight.	N/A	N/A	N/A	N/A
Medical specialists – utilisation	2.72	[Showcard] In the last 12 months, has [Name] seen any of the following medical specialists about his/her own health? ☐ Multiple responses possible	1=Paediatrician 2=Dermatologist 3=Neurologist 4=Cardiologist 5=Haematologist 6=Endocrinologist 7=Respiratory physician 8=Immunologist (Allergy specialist) 9=Oncologist 10=General surgeon 11=Orthopaedic surgeon 12=Ophthalmologist (Eye specialist) 13=Ear nose and throat specialist 14=Urologist 15=Obstetrician or Gynaecologist 16=General Physician 17=Psychiatrist 77=Other 0=None	All	1996/97 C15*	Core
Medical specialists – number of visits	2.73	In total, how many times has [Name] seen a medical specialist in the past 12 months?	Record number of visits (range 0–99)	2.72≠0	2006/07 2.19	Module

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Medical specialists – place last visit	2.74	[Showcard] The last time [Name] saw a medical specialist about his/her own health, where was this? Remember this does not include medical specialists [Name] may have seen if he/she was in hospital overnight.	1=Public hospital as an outpatient 2=Private hospital as an outpatient 3=Specialist's private rooms or clinic 4=GP clinic of medical centre with a visiting medical specialist 77=Other [specify]	2.72≠0	2006/07 C2.20 1996/97 C17*	Core
Medical specialists – patient experience	2.75	[Showcard] Thinking about the last time [Name] saw a medical specialist, how good were they at explaining [Name's] health conditions and treatments in a way that you could understand?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	2.72≠0	N/A	Core Cognitively tested 2010
Medical specialists – patient experience	2.76	[Showcard] How good was the doctor at treating [Name] with respect and dignity?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor 6=Doesn't apply	2.72≠0	N/A	Module Cognitively tested 2010
Medical specialists – patient experience	2.77	[Showcard] Still thinking about time [Name's] last visit to a medical specialist, how do you rate the quality of care [Name] received from the medical specialist?	1=Very good 2=Good 3=Neither good or bad 4=Poor 5=Very poor	2.72≠0	N/A	Module Cognitively tested 2010
Medical specialists – patient experience	2.78	[Showcard] Did you have confidence and trust in the medical specialist [Name] saw?	1=Yes definitely 2=Yes to some extent 3=No not all	2.72≠0	N/A	Core Cognitively tested 2010
Medical specialists – continuity of care	2.79	After [Name's] last visit to the medical specialist, did the doctors or staff at his/her usual medical centre seem informed and up-to-date about his/her visit to a medical specialist? ☐ If they say the doctors or staff at the child's usual medical centre didn't need to know code as "doesn't apply".	1=Yes 2=No 3=My child hasn't been to his/her usual medical centre since leaving the hospital 4=Doesn't apply	If have a usual medical centre (2.02=1 or 2) and have at least one visit to a medical specialist (2.73>=1)	N/A	Core
Oral health	Intro	These next questions are about dental health care services. When I say "dental health care worker", I mean dentists, dental nurses, dental hygienists, dental therapists, as well as other dental health specialists such as orthodontists.	N/A	N/A	N/A	N/A

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Oral health – utilisation	2.80	[Showcard] How long has it been since [Name] last visited a dental health care worker, for any reason?	1=Within the past year (less than 12 months ago) 2=Within the past 2 years (more than 1 year but less than 2 years ago) 3=Within the past 5 years (more than 2 years but less than 5 years ago) 4=Five or more years ago 5=Has never seen an oral health care worker	All	2006/07 2.25	Core
Oral health – unmet need and barriers to access	2.81	In the last 12 months, has there been any time when [Name] needed to see a dental health care worker, but he/she wasn't able to?	1=Yes 2=No	All	2006/07 2.26	Core
Oral health care workers – unmet need reasons	2.82	[Showcard] The last time [Name] was not able to see a dental health care worker when he/she needed to, what was the reason? ☐ Multiple responses possible. 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]	[2.81=1]	2006/07 2.27	Core
Oral health care workers – urgent unmet need	2.83	Did you consider that this last time [Name] was not able to see a dental health care worker was an urgent need?	1=Yes 2=No	[2.81=1]	N/A	Core
Other health care workers	Intro	The next question is about other health care workers that [Name] may have seen in the last 12 months. Do not include someone that [Name] may have seen if he/she was admitted to hospital overnight. Please do not include any health care worker that we have already talked about.	N/A	N/A	N/A	N/A

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Other health care workers – utilisation	2.84	[Showcard] In the last 12 months, has [Name] seen any of the following health care workers? ☐ Multiple responses possible	1=Pharmacist 2=Physiotherapist 3=Chiropractor 4=Osteopath 5=Dietitian 6=Optician or optometrist 7=Occupational therapist 8=Speech-Language therapist 9=Midwife 10=Social worker 11=Psychologist or counsellor 77=Other [specify] 0=None of the above	All	2006/07 C2.28 1996/97 C18–20*	Core
Prescriptions	Intro	The next few questions are about the medicines that [Name] may have been prescribed by a health professional over the last 12 months. This includes any medicines we may have already talked about.	N/A	All	N/A	N/A
Prescriptions – utilisation	2.85	[Showcard] In the last 12 months have any of the following health professionals given you a prescription for [Name]? ☐ Multiple responses possible.	1=GP/Family doctor 2=Nurse 3=Midwife 4=Dentist 5=Medical specialist 77=Other [specify] 0=None of the above	All	2006/07 C2.30 1996/97 C29*	Non-core retained in 2011/12 for bridging (replaced with 2.30)
Prescriptions – unmet need	2.86	In the last 12 months, how many times have you got a prescription for [Name], but then didn't collect one or more of the prescription items from the pharmacy or chemist? ☐ Wait for response then code.	0=None – always collected items prescribed 1=One time 2=Two times 3=Three to five times 4=More than 5 times	All	2006/07 C2.31 1996/97 C31	Non-core (replaced with 2.30)

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Prescriptions – unmet need reasons	2.87	[Showcard] The last time this happened, what was the reason you didn't collect the prescription items? ☐ Multiple responses possible.	1=Cost too much 2=Will pick up medication if really need to/doctor wrote prescription just in case 3=Don't like child taking drugs 4=Condition got better by itself 5=Thought medicine wouldn't work/medicine makes it worse 6=Forgot/couldn't be bothered 7=Lack of transport 77=Other [specify]	Didn't collect one or more items [2.86≠0]	2006/07 C2.32 1996/97 C32	Non-core (replaced with 2.30)
Health behaviours						
Intro		The next few questions are about things that can affect [Name's] health.				
Weight perception	3.01	[Showcard] On a scale of one to five, where one is very underweight and five is very overweight, how do you view the weight of [Name]?	1=Very underweight 2=Underweight 3=Neither underweight nor overweight 4=Overweight 5=Very overweight	2-14 years	2006/07 C3.01	Core Cognitively tested 2006
Infant feeding	3.02	Has [Name] ever been breastfed?	1=Yes 2=No	All	2006/07 C3.02	Core Cognitively tested in 2006
Infant feeding – age breastfeeding stopped	3.03	What age was [Name] when he/she stopped being breastfed? ☐ Less than 1 week old, Code "years" as 0, "months" as 0, and "weeks" as 0. ☐ If still being breastfed, code as "not applicable". ☐ 'Expressed' milk is to be counted as being breastfed.	Record years/months/weeks years (range 0–9) months (range 0–12) weeks (range 0–52)	All	2006/07 C3.03	Core
Infant feeding – age given other foods	3.04	What age was [Name] when he/she was given any drink or food other than breast milk? ☐ This includes water, formula and other types of mlk, but does not include prescribed medicines ☐ Less than 1 week old, Code "weeks" as 0 and "months" as 0 ☐ If still being breastfed, code as "not applicable".	Record months/weeks months (range 0–12) weeks (range 0–52)	All	2006/07 C3.04	Core Cognitively tested in 2006
Infant feeding – age solids introduced	3.05	At what age was [Name] first given solids? ☐ If child not yet given solids, code as "not applicable"	Record years/months/weeks months (range 0–12) weeks (range 0–52)	All	2006/07 3.09	Core Cognitively tested 2006.

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Nutrition – fruit intake	3.06	[Showcard] On average, how many servings of fruit does [Name] eat per day? Please include fresh, frozen, canned or stewed fruit. Do not include fruit juice or dried fruit. A 'serving'=1 medium piece or 2 small pieces of fruit or 1/2 cup of stewed fruit. For example, 1 apple and 2 small apricots=2 servings.	1=They don't eat fruit 2=Less than 1 per day 3=1 serving per day 4=2 servings per day 5=3 servings per day 6=4 or more servings per day	2–14 years	N/A	Core Cognitively tested 2010
Nutrition – vegetable intake	3.07	[Showcard] On average, how many servings of vegetables does [Name] eat per day? Please include fresh, frozen or canned vegetables. Do not include vegetable juices. A 'serving'=1 medium potato/kumara or 1/2 cup cooked vegetables or 1 cup of salad vegetables. For example, 2 medium potatoes + 1/2 cup of peas=3 servings.	1=They don't eat vegetables 2=Less than 1 per day 3=1 serving per day 4=2 servings per day 5=3 servings per day 6=4 or more servings per day	2–14 years	N/A	Core Cognitively tested 2010
Nutrition – breakfast at home	3.08	Thinking back over the past 7 days, on how many days did [Name] have breakfast at home? ☐ If child was not at home in past week, ask caregiver to recall last 7 days child was at home.	Record number of days (range 0–7)	Age 2–14 years only	2006/07 C3.10	Core Cognitively tested 2006 and 2010
Nutrition – fizzy drinks	3.09	In the past 7 days, how many times did [Name] have a fizzy or soft drink, such as cola or lemonade? ☐ This includes energy drinks such as 'Powerade' or 'V' but does not include powdered drinks made up with water such as cordial or "Raro", or fruit juice such as "Just Juice".	Record number of times (range 0–99)	2–14 years	2006/07 3.13	Core Cognitively tested 2006 and 2010
Nutrition – takeaways	3.10	In the past 7 days, how many times did [Name] eat food purchased from a fast food place or takeaway shop, such as fish and chips, burgers, fried chicken or pizza? This includes snacks as well as mealtimes.	Record number of times (range 0–99)	2–14 years	2006/07 3.15	Core Cognitively tested in 2006 and 2010
Physical activity	3.11	[Showcard] How does [Name] usually get to and from school? ☐ Multiple responses possible. ☐ Code Walking bus as "walk" and carpool as "car".	1=Walk 2=Bike 3=Skate or other physical activity 4=Car 5=School bus 6=Public transport 77=Other [specify] 0=Not applicable as home schooled	5–14 years	2006/07 3.16	Core Cognitively tested 2006
Sedentary behaviour – TV viewing	3.12	What is the average amount of time [Name] spends watching TV each weekday? This could be anywhere, not just in your home, and includes DVDs/videos but does not include games. Round to nearest hour.	Record number of hours (range 0–24)	2–14 years	2006/07 3.19 5–14 years	Core Cognitively tested 2006

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Sedentary behaviour – TV viewing	3.13	What is the average amount of time [Name] spends watching TV in the weekend? Again, this could be anywhere, not just in your home and includes DVDs/videos but does not include games. ☐ Round to the nearest hour. ☐ Record total hours over both Saturday and Sunday.	Record number of hours (range 0–48)	2–14 years	2006/07 3.20 5–14 years	Core Cognitively tested 2006
Family cohesion	3.14	[Showcard] Sometimes families may have difficulty getting along with one another. They do not always agree and they may get angry. In general, how would you rate your family's ability to get along with one another? By family, we mean your immediate family members that live in this household.	1=Excellent 2=Very good 3=Good 4=Fair 5=Poor	All	2006/07 1.28	Core
Discipline	3.15	[Showcard] Thinking back over the past 4 weeks, when [Name] misbehaved, which of the following, if any, have you done? Just read out the number next to the words. ☐ Multiple responses possible. Prompt: any others?	1=Made him/her go without something or miss out on something 2=Yelled at him/her 3=Explained or discussed why he/she should not do it 4=Physical punishment such as smacking 5=Told him/her off 6=Sent him/her to the bedroom or other place in the house 7=Ignored his/her behaviour 77=Something else [specify] 0=Child has not misbehaved during past 4 weeks	All	2006/07 1.29	Core Cognitively tested 2006
Discipline	3.16	[Showcard] What do you think are the most effective things to do when trying to change [Name] behaviour? Just read out the number next to the words. ☐ Multiple responses possible.	1=Make him/her go without something or miss out on something 2=Yell at him/her 3=Explain or discuss why he/she should not do it 4=Physical punishment such as smacking 5=Tell him/her off 6=Send him/her to the bedroom or other place in the house 7=Ignore his/her behaviour 77=Something else [specify]	All	2006/07 1.30	Core Cognitively tested 2006

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Socio-demographics						
Intro	Intro	Now, we need to collect some general information about [Name]. The answers to these questions help us to check that we have selected a representative sample of New Zealand children to participate in this survey, and sometimes these things can affect children's health.	N/A	All	N/A	N/A
Age	4.01	What is [Name's] date of birth? Interviewer read back date of birth to check it is correct. Interviewer say "this means Name is X years old"	Record DOB Year (range 1995–2011) Month (range January–December) Day (range 1–31)	All	2006/07 4.01	Core
Age	4.02	Ask if refused date of birth (4.01=.R). Would you mind telling me [Name's] age?	Record age Years (range 0–15)	If refused date of birth (4.01=.R)	2006/07 D.02*	Core
Ethnicity and culture – ethnic group/s	4.03	[Showcard] Which ethnic group or groups does [Name] belong to? ☐ 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 [Specify] [Multiple "Other" ethnic groups possible] 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	All	2006/07 4.02	Core

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Ethnicity and culture – country of birth	4.05	Which country was [Name] born in?	1=New Zealand 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]	All	2006/07 4.04	Core
Ethnicity and culture – year arrived NZ	4.06	In what year did [Name] arrive to live in New Zealand? Answer must be >=year of birth	Record year (range 1995-current year)	If not born in NZ [4.05≠1]	2006/07 4.05	Core
Extra questions if primary caregiver not NZHS respondent – date of birth	4.07a	Now a few questions about you and your household. Firstly, what is your date of birth? Interviewer read back date of birth to check it is correct. Interviewer say "this means you are X years old"	Record DOB Year (range 1890–1996) Month (range January–December) Day (range 1–31)	If primary caregiver not NZHS respondent	2006/07 4.18a	Core
Age	4.07b	Ask next question if respondent refused to give date of birth (4.07a=.R). 4.07b Would you mind telling me your age?	Record age Years (range 15–120)	If primary caregiver not NZHS respondent	2006/07 4.18b	Core
Gender	4.08	And you are male/female…? Check aloud with respondent	1=Male 2=Female	If primary caregiver not NZHS respondent	N/A	Core
Education – secondary	4.09	[Showcard] What is your highest secondary school qualification?	1=None 2=NZ School Certificate in one or more subjects OR National Certificate level 1 OR NCEA level 1' 3=NZ Sixth Form Certificate in one or more subjects OR National Certificate level 2 OR NZ UE before 1986 in one or more subjects OR NCEA level 2 4=NZ Higher School Certificate OR Higher Leaving Certificate OR NZ University Bursary / Scholarship OR National Certificate level 3 OR NCEA level 3 OR NZ Scholarship level 4 5=Other secondary school qualification gained in NZ [specify] 6=Other secondary school qualification gained overseas	If primary caregiver not NZHS respondent	2006/07*	Core

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Education – tertiary	4.10	[Showcard] 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]	If primary caregiver not NZHS respondent	2006/07 4.20	Core
Work – labour force status	4.11	[Showcard] In general, which of these statements best describes your employment status now?	1=Working in paid employment (includes self-employment) 2=Not in paid work and looking for a job 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) 77=Other [specify]	If primary caregiver not NZHS respondent	2006/07 4.21a	Core Cognitively tested 2006
Work – usual hours per week	4.12	How many hours a week do you usually work?	Record number of hours (range 0–120)	If primary caregiver not NZHS respondent	2006/07 4.21b	Core
Extra questions if there was no NZHS adult respondent – Household – composition	4.13	I'll just confirm that there are [X] people in this household. This includes yourself and any babies and children. Enter number upon confirmation/correction from respondent	Record number of people (range 2–99)	If there was no NZHS adult respondent	2006/07 4.23	Core
Household – composition	4.14	I would now like to ask you some information about the other people who live in this household as this can affect [Name's] health. We'll start with the eldest person and go through every one, one by one, not including yourself or [Name]. Refer to household screener Is the oldest person in your household, that's person number 1, male or female?	1=Male 2=Female	If there was no NZHS adult respondent and 3 or more people in household [4.13>2]	2006/07 4.24	Core

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Household – composition	4.15	And how old was person number 1 on their last birthday? Enter 0 if under 1 year old.	Record age (range 0–120)	If there was no NZHS adult respondent and 3 or more people in household [4.13>2]	2006/07 4.25	Core
Household – composition	4.16	[Showcard] Person number 1 is your..? Repeat above 3 questions for all household members (excluding main caregiver and child respondent) – computer to stop prompting when answers are two less than the total number in the household	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 or father-in-law 8=Aunt or uncle 10=Other relative 11=Unrelated	If there was no NZHS adult respondent and 3 or more people in household [4.13>2]	2006/07 4.26	Core
Household – income	4.17	[Showcard] What is the total income that your household got from all sources, before tax or anything was taken out of it, in the last 12 months? 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	If there was no NZHS adult respondent	2006/07 4.22	Core Cognitively tested 2006
Household – home ownership	4.18	If only one adult in household, ask next question as follows 4.18 Do you own or partly own this dwelling, with or without a mortgage? If more than one adult in household, ask next question as follows Do you or anyone else who lives here own or partly own this dwelling, with or without a mortgage?	1=Yes 2=No	If there was no NZHS adult respondent	2006/07 4.27	Core

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Household – number of bedrooms	4.19	How many bedrooms are there in this dwelling? Please include rooms or sleepouts that are furnished as bedrooms and any caravans that this household uses as a bedroom. Note: A bedroom is defined as a room in a dwelling which is used, or intended for sleeping in. The following rules apply: A room is considered to be a bedroom if it is furnished as a bedroom even if it is not being used at the time of the data collection. A room furnished as a bedroom should include a sleeping facility such as a bed or mattress, and could include items such as a dresser and chest of drawers. Room equivalents should not be counted for one roomed dwellings (ie bed-sitting room). A one-roomed dwelling should be counted as having one bedroom and therefore one total room…(see questionnaire for remaining explanatory text)	Record number of bedrooms (range 0–20)	If there was no NZHS adult respondent	2006/07 428	Core
Measurements						
Intro	Intro	☐ If the measurements section is done at the end of the child questionnaire: ☐ If child is aged 0–23 months old say … That's the end of the questionnaire. ☐ If child aged 2–4 years old say … That's the end of the questionnaire. I would now like to measure [Name's] height and weight. Is this a good time for me to get measurements from [Name]? ☐ Else if child aged 5+ years old say… That's the end of the questionnaire. I would now like to measure [Name's] height, weight and waist circumference. Is this a good time for me to get measurements from [Name]? ☐ Talking to the child…While I'm setting up the equipment, could you please remove your shoes and any heavy clothing so we can obtain accurate measurements… Thank you.	N/A	2–14 years	N/A	N/A
Height		If aged 2+ years Please stand on the centre of the base with your back to the stadiometer. Put your feet together and move them back until your heels touch the back of the stadiometer. Stand up straight and look straight ahead. If head is not in Frankfort Plane say… Please raise/lower your chin. Please take a deep breath and hold it. Take measurement when breath is held and say it aloud. That's fine, you can breathe normally now and step away from the stadiometer.	Enter height 000.00 (cm) 777=Respondent unable to have height recorded	2+ years	2006/07 M.2 2002 CNS	Core

Child topics	Number	2011/12 question	2011/12 response options	Population	Time series	Notes
Weight		If aged 2+ years Wait until it turns zero. Please step onto the centre of the scale with your weight on both feet. Relax [take reading]. Thank you. You can step off now.	Enter weight 000.00 (kg) 777=Respondent unable to have weight recorded	2+ years	2006/07 M.3 2002 CNS	Core
Waist		If aged 5+ years Please stand in a relaxed position. Please take the end of the tape, pass it around your waist and hand it back to me. Thank you. Please help me to position the tape at the level of your waist. Good, now just breathe normally [take measurement at end of breath out]. Thank you	Enter waist 000.00 (cm) 777=Respondent unable to have waist circumference	5+ years	2006/07 M.4 2002 CNS	Core
Second measures		I'm now going to repeat all measures starting with height again.				
Third measures		Computer repeats prompts as above and automatically does calculation if 3rd reading is required – if more than 1% difference between first and second reading, a third reading is required. I'm now going to take a third measure of your [height / weight / waist].				
Exit						
		See questionnaire				