Content Guide 2013/14

New Zealand Health Survey

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Please refer to the Ministry of Health’s publication [*Annual Update of Key Results 2013/14: New Zealand Health Survey*](http://www.health.govt.nz/publication/annual-update-key-results-2013-14-new-zealand-health-survey)for further acknowledgements (Ministry of Health 2014).

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# Introduction

This guide describes the content of the New Zealand Health Survey (NZHS) for the period July 2013 to June 2014. It also briefly outlines the history of the NZHS and its development into a continuous survey, describes the process for developing the adult and child questionnaires for 2013/14, 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 both 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 has integrated the NZHS and the 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 2010a).

The NZHS forms part of the Programme of Official Social Statistics, which was established by Statistics New Zealand to develop and coordinate official social statistics across the government. As a signatory of the Protocols of Official Statistics (Statistics New Zealand 1998), the Ministry of Health employs best-practice survey techniques to extract 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 data from 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 will be published online alongside this report.

## 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, sex, ethnicity and socioeconomic position.

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

8. Enable follow-up surveys of at-risk populations 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 the linking 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 the 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, particularly 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 crossover between some domains. For example, aspects of mental health and oral health could be included within the long-term health conditions domain, and nutrition could be included 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 are the same each year. They make up about half of the survey questions. The NZHS also includes questions that examine a topic in more depth. These ‘module’ questions change each year and 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, as shown above. Some modules may run concurrently (eg, 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 Group developed the adult and child questionnaires. In doing so, 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 2006/07 NZHS was used as a question bank. Where possible, the wording of the core questions and response options and the use of show cards 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*](http://www.health.govt.nz/publication/new-zealand-health-survey-objectives-and-topic-areas-august-2010)(Ministry of Health 2010a). The following criteria were used to determine which topics would be included each year as core components:

* impact – the topic has a large impact on health, health policy or health care costs
* measurability – the topic lends itself to robust measurement, including high reliability and validity, and responsiveness to change
* disaggregation – 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 those questions required to produce key indicators or outputs and to monitor time trends of importance to the Ministry of Health. Where the results on an indicator or output were included in [*A Portrait of Health: Key results of the 2006/07 New Zealand Health Survey*](http://www.health.govt.nz/publication/portrait-health-key-results-2006-07-new-zealand-health-survey) (Ministry of Health 2008), it was considered to be a good indication of their 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 by 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 when a topic area covered by a core question is reviewed in depth during the development of a related module.

The core component of the NZHS includes measurement of height and weight in participants aged two years and older, waist circumference in participants aged five years and older and blood pressure in participants aged 15 years and older.

## Module component

The module topics for 2013/14 for adults and children were:

* long-term conditions – expansion of the core
* health service utilisation – expansion of the core (primary health care checks)
* health status – expansion of the core SF-12 to the SF-36
* disability status
* sociodemographics – expansion of the core to include housing quality and individuals’ standard of living.

Questions were developed following a review of previous health surveys. A number of well‑validated international surveys were also reviewed, particularly in relation to care plans for long-term conditions. For details, see the ‘Content of the New Zealand Health Survey’ section below.

## Cognitive testing

Cognitive testing helps ensure questions are understood as intended and that response options are appropriate. The cognitive testing process (Tourangeau 1984; Eisenhower et al 1991) includes:

* 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?

### Adult survey 2013/14

Telephone cognitive interviews were conducted with 60 adults to pre-test 38 of the new questions included in the 2013/14 module change to the adult version of the NZHS.

A definition was added to the endometriosis question, and the excessive sleepiness question was amended following cognitive testing.

### Child survey 2013/14

Telephone cognitive interviews were conducted with the parents/caregivers of 60 children to pre-test 13 of the new questions included in the 2013/14 module change to the child version of the New Zealand Health Survey.

Following cognitive testing, the word ‘snore’ was added to the ‘breathe noisily’ question.

## 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 2013/14 (Multi-region Ethics Committee Reference: MEC/10/10/103).

# Content of the New Zealand Health Survey

The 2013/14 adult and child questionnaires included the following sections:

* long-term conditions (core and module)
* health service utilisation and patient experience (core and module)
* health behaviours and risk factors (core and module)
* disability status (module only)
* health status (core and module)
* sociodemographics (core and module)
* anthropometric measurements (core only)
* exiting the survey (core only).

Core and module questions were included under each of these sections, apart from the disability status section (module only), the measurements section (core only) and the exiting the survey section (core only). An outline of the content of each section is provided below.

In 2013/14 the adult module included three standardised instruments:

* SF-36
* New Zealand Adult Disability Survey screening questions
* New Zealand Index of Socioeconomic Deprivation for Individuals (NZiDep).

The child module included the following standardised instruments:

* International Study of Asthma and Allergies in Childhood (ISAAC)
* Infant and Toddler Quality of Life questionnaire-47 (ITQoL-47)
* Child Health Questionnaire Parent Form-28 (CHQ-PF-28)
* New Zealand Child Disability Survey screening questions
* New Zealand Index of Socioeconomic Deprivation for Individuals (NZiDep).

For details of 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, a long-term health condition is 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 (see Table 1) as well as treatments for these conditions. Table 1 also indicates the module topics interwoven within the core topics. Note, the NZHS uses the ISAAC questionnaire, but is not part of the ISAAC research collaboration (Asher et al 1995).

Table 1: 2013/14 NZHS long-term health conditions

|  |  |
| --- | --- |
| **Adult** | **Child** |
| Heart disease  Stroke  Diabetes  Diabetes checks and gestational diabetes (module)  Asthma  Chronic obstructive pulmonary disease (module)  Arthritis  Spinal disorders (module)  Sleep disorders (module)  Mental health conditions  Alcohol-related disorder (module)  Drug-related disorder (module)  Schizophrenia (module)  Chronic pain (core and module)  Eczema (module)  Epilepsy (module)  Migraines (module)  Bowel disorder (module)  Endometriosis (module)  Other conditions (module)  Care plans (module)  Hysterectomy (module)  Oral health (core and module) | Asthma  Eczema  Diabetes  Rheumatic heart disease  Birth conditions (module)  Epilepsy (module)  Food allergy (module)  Sleep disorders (module)  Autism spectrum disorder  Depression  Anxiety disorder  Attention deficit disorder or attention deficit hyperactivity disorder  Chronic pain (module)  Other conditions (module)  Care plans (module)  International Study of Asthma and Allergies in Childhood (module – ISAAC)  Oral health (core and module) |

## Health service utilisation and patient experience

The 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 the interpersonal aspects of care: 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, which is people’s first point of contact with the health system. Nearly all New Zealanders (over 90 percent) have a primary health care provider, and the NZHS provides the only 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.

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

* 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
* reasons for using an emergency department.[[1]](#footnote-1)

In addition to the core questions, the 2013/14 adult module includes questions on health checks and discussion of health care (prevention-focused activities) by primary health professionals. Both these questions come from the 2006/07 NZHS.

Table 2: 2013/14 NZHS health service utilisation and patient experience

|  |  |
| --- | --- |
| **Health service setting** | **Adult and child topics** |
| Usual primary health care provider | Type of service, timely access  Health checks and discussion of health care (adult module only) |
| General practitioners | Visit number in last 12 months, visit cost, patient experience, unmet need / barriers to access |
| Primary health care nurses | Visit number in last 12 months, visit cost |
| 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 |
| Emergency departments | Visit number in last 12 months, reason for last visit, 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 is a health behaviour that has a direct impact on health, whereas education has an indirect impact on health by influencing our ability to understand and use health information. Health behaviours that have a negative effect on health are referred to as risk factors (eg, smoking), whereas health behaviours 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 is 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 the WHO (Babor et al 2001), has been used previously and provides important time series information on hazardous drinking behaviour.

The topics included in the health behaviours and risk factors section are shown in Table 3. The core child topic has been expanded to include two module questions on second-hand smoke exposure. One question is about exposure to smoke in the house, and the other is about exposure to smoke in the car the child usually travels in. These questions were previously asked in the 2006/07 Child Health Survey.

Table 3: 2013/14 NZHS health behaviours and risk factors

|  |  |
| --- | --- |
| **Adult** | **Child** |
| High blood pressure  High blood cholesterol  Physical activity  Tobacco use  Nutrition  Alcohol use  Drug use | Perceptions of child’s weight  Infant feeding  Nutrition (dietary habits)  Physical activity (sedentary behaviour)  Family cohesion  Second-hand smoke exposure (module) |

## Disability status

Monitoring the disability status of the population enables comparisons of disabled people with non-disabled people across the domains in the NZHS. This is important for observing any health inequalities between the two groups.

The WHO’s International Classification of Functioning, Disability and Health defines disability as ‘an umbrella term for impairments, activity limitations and participation restrictions’ (WHO 2001).

The 2013 New Zealand Disability Survey adult and child screening questions fielded by Statistics New Zealand have been incorporated into this module to assess disability status. The physical (mobility and agility) and psychological questions in the Disability Survey are very similar to those in the SF-36 and therefore only the SF-36 questions are included. The question topics are summarised in Table 4. People who have any limitation in activity resulting from a long-term condition or health problem meet the criteria (‘screen in’) for having a disability. If people use an assistive device such as glasses that removes activity limitations, they are not considered to have a disability.

Table 4: 2013/14 NZHS disability types included in the module

|  |  |
| --- | --- |
| **Adult** | **Child** |
| Hearing  Speaking  Seeing  Learning or remembering  Intellectual  Physical functioning (SF-36)  Psychological/emotional & social functioning (SF-36) | Hearing  Speaking  Seeing  Physical  Learning  Intellectual  Emotional/psychological  Developmental delay |

## 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 multi-dimensional 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 2013/14 NZHS are the Medical Outcomes Study Short Form version 2.0 (SF-36) (Ware et al 2000) and the Kessler 10-item Psychological Distress Scale (K10) (Andrews and Slade 2001).

The SF-36 is an internationally validated instrument which was also included in the NZHS between 1996/97 and 2006/07. The SF-36 includes eight domains: physical functioning, role limitation (physical), bodily pain, general health perceptions, vitality, social functioning, role limitation (emotional) and general mental health. In 2011/12 and 2012/13 the core NZHS included the Medical Outcomes Short Form (SF-12), which comprises a subset of the SF-36 questions rather than the full SF-36.

The K10 is an internationally validated instrument for measuring non-specific psychological distress in the population and scores of 12 or more on the K10 are strongly correlated with having an anxiety or depressive disorder (Kessler et al 2003). The K10 was included for the first time in the 2006/07 NZHS.

For children, only one question on general health status was included in the core. However, the 2013/14 NZHS module includes two standardised questionnaires on child health status and health-related quality of life:

* Infant and Toddler Quality of Life questionnaire-47 (ITQoL-47) (Raat et al 2007)
* Child Health Questionnaire Parent Form-28 (CHQ-PF-28) (Landgraf et al 1999).

The CHQ-PF-28 is a 28-item questionnaire that collects data on 12 aspects of children’s quality of life and wellbeing:

* general health perceptions
* physical functioning
* role physical
* bodily pain
* change in health
* general behaviour
* mental health
* role social
* self-esteem
* family activities
* family cohesion
* impact of child’s health on parent emotions and time.

The CHQ-PF-28 is used for children aged five years and over, and the equivalent ITQoL-47 for those aged under five years. The CHQ-PF-28 was last used in the 2006/07 Health Survey. The Ministry of Health has been licensed to use the CHQ-PF-28 and ITQoL-47 in the 2013/14 NZHS and may not publish the questions and scoring rules under the licensing rules.

## Sociodemographics

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

Statistics New Zealand has developed standard sociodemographic questions for use in all household social surveys that are part of 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.

The New Zealand Index of Socioeconomic Deprivation for Individuals (NZiDep) (Salmond et al 2005) is included in the 2013/14 NZHS module. NZiDep is an individual-level measure of ‘deprivation’, intended to complement the small area-level measures previously developed (NZDep). The 2006/07 NZHS included two measures of living standards: NZiDep, developed by the University of Otago, Wellington; and the Economic Living Standards Index – short form (ELSI), developed by the Ministry of Social Development. Both measures were found to perform well in the survey, and living standards were significantly associated with health outcomes, health risk behaviours and health service use (Ministry of Health 2010b).

The ELSI\_SF has recently been superseded by a Material Wellbeing Index (MWI), which uses half of the original ELSI\_SF items together with several new ones (Perry 2013). The MWI is used in the Household Economic Survey. The MWI may be considered for inclusion in the Health Survey in future. The NZiDep is included in this 2013/14 module for comparability with the 2006/07 Health Survey.

A series of housing quality questions (cold, mould, damp) were developed for the module, in consultation with the Wellington School of Medicine and Statistics New Zealand. Household crowding is another important housing determinant of health outcomes. The Canadian National Occupancy Standard, which is seen as the gold standard for household crowding measures (Goodyear et al 2011), can be derived from core questions in the NZHS from 2013/14 onwards.

## Measurements

A healthy body size is recognised as being 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 (WHO 2000).

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 two years and over, and waist measurements are taken for participants aged five years and over. Measurements are collected following the same protocol and using the same professional anthropometric equipment as for the 2011/12 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.

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# Appendix 1: 2013/14 NZHS adult questions

Black text = wording same as 2012/13 NZHS and some earlier surveys (see time series). An asterisk indicates that the question wording and/or response options have changed so results may not be comparable across surveys.

Blue text = new question compared with 2012/13 NZHS (if interviewer instructions accompany a new question, the interviewer instructions are in purple while the new question is blue).

Orange text = wording of question differs from 2012/13 NZHS, or other most recent NZHS question or source question.

Purple text = interviewer instructions.

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 response options are not listed on show cards or read to respondents.

**Table notes**

Population – respondents asked the question.

Time series – identifies comparable questions in previous surveys (2013/14 content only). Surveys are NZHS unless otherwise specified (ANS08 = 2008/09 Adult Nutrition Survey, NNS97 = 1997 National Nutrition Survey, NZTUS = New Zealand Tobacco Use Survey). If a question has an asterisk (\*) there has been a change to the question wording, response options, prompt or show card. Comparisons with previous surveys should still be possible, but any changes must be considered when interpreting time trends.

Source – identifies the source of the original question. Note that ‘NZHS’ indicates the source of the original question is unknown but the question has been used in previous health surveys (see time series). CF = Commonwealth Fund International Health Policy Survey. See the front section of the content guide for more information. ‘New’ indicates questions created for the current NZHS.

Notes – identify whether the question was core for 2013/14 or non-core, give an overview of changes to questions, and/or indicate whether cognitive testing was carried out (see cognitive testing reports for details).

| **Topic** | **Question no.** | **2013/14 question** | **2013/14 response options** | **Population** | **Time series** | **Source** | **Notes** |
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| **Initial demographics** | | | | | | | |
| Initial demographics – introduction | Intro | Before we begin I just need to enter some information so that I only ask questions applicable to your gender and age group. | N/A | All | N/A | NZHS | N/A |
| Sex | D.01 | You are male/female ...?  Check aloud with respondent. | 1 = Male  2 = Female | All | 2012/13 AD.01  2011/12 AD.01  2006/07 AD.01  2002/03 Q.261  1996/97 A1 | NZHS | For routing sex-specific questions. Refusal response option removed in 2013/14. |
| Age group | D.02 | [Show card] 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 | 2012/13 AD.02  2011/12 AD.02  2006/07 AD.02  2002/03 Q.262\* | NZHS | For routing age-specific questions. 2002/03 asked for year of birth. Refusal response option removed in 2013/14. |
| **LTC** | | | | | | | |
| 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 the time. | N/A | All | N/A | NZHS | N/A |
| Heart disease – intro | Intro | The first few questions are about heart disease. Please do not include high blood pressure or high blood cholesterol here, as I will ask you about those later. | N/A | All | N/A | NZHS | N/A |
| Heart disease – prevalence heart attack | A1.01 | Have you ever been told by a doctor that you have had a heart attack? | 1 = Yes  2 = No | All | 2012/13 A1.01  2011/12 A.01  2006/07 A1.01  2002/03 Q1\* | NZHS | Core. 2002/03 provided further description. |
| Heart disease – ever admitted to hospital | A1.02 | Have you ever been admitted to hospital with a heart attack? | 1 = Yes  2 = No | Had heart attack [1.01 = 1] | 2012/13 A1.02  2011/12 A1.02  2006/07 A1.02 | NZHS | Core |
| Heart disease – age admitted to hospital | A1.03 | Was this in the last 12 months? | 1 = Yes  2 = No | Admitted to hospital with heart attack [1.02 = 1] | 2012/13 A1.03  2011/12 A1.03  2006/07 A1.04\* | NZHS | Core. 2006/07 had slightly different question phrasing. |
| Heart disease – prevalence angina | A1.04 | 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 | 2012/13 A1.04  2011/12 A1.04  2006/07 A1.05  2002/03 Q1\* | NZHS | Core. 2002/03 included angina under heart disease in Question 1. |
| Heart disease – prevalence heart failure | A1.05 | 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 | 2012/13 A1.05  2011/12 A1.05  2006/07 A1.07  2002/03 Q5 | NZHS | Core. |
| Heart disease – prevalence other heart disease | A1.06 | 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 | 2012/13 A1.06  2011/12 A1.06  2006/07 A1.09  2002/03 Q1\* | NZHS | Core. 2002/03 asked broad heart disease question. |
| Heart disease – current treatments | A1.07 | [Show card] 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 = Other medicines, tablets or pills (including spray under the tongue or patches on the skin)  4 = Diet  5 = Exercise | Any heart condition [1.01 = 1 or 1.04 = 1 or 1.05 = 1 or 1.06 = 1] | 2012/13 A1.07  2011/12 A1.07  2006/07 A1.10a  2002/03 Q3\* | NZHS | Core. Deleted 2 response categories and dropped ‘other specify’. |
| 2012/13 A1.08  2011/12 A1.08  2006/07 A1.10b\* | NZHS | Dropped from core as cholesterol-lowering drugs can be obtained through data linkage. |
| Heart disease – surgery | A1.09 | 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] | 2012/13 A1.09  2011/12 A1.09  2006/07 A1.11  2002/03 Q4\* | NZHS | Core. 2002/03 had slightly different question phrasing. |
| Stroke – prevalence | A1.10 | 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 | 2012/13 A1.10  2011/12 A1.10  2006/07 A1.12  2002/03 Q6 | NZHS | Core |
| Stroke – current treatments | A1.11 | [Show card] 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] | 2012/13 A1.11  2011/12 A1.11  2006/07 A1.15  2002/03 Q9 | NZHS | Core |
| Diabetes – prevalence | A1.12 | 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 | 2012/13 A1.12  2011/12 A1.12  2006/07 A1.16  2002/03 Q10\*  1996/97 A4 | NZHS | Core. 2002/03 had slightly different question phrasing. |
| Diabetes – age at diagnosis | A1.13 | 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] | 2012/13 A1.13  2011/12 A1.13  2006/07 A1.17  2002/03 Q11  1996/97 A5 | NZHS | Core. Age of diagnosis included for diabetes because it is used as a proxy for differentiating type 1 and 2 diabetes. |
| Diabetes – current treatments | A1.14 | [Show card] 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] | 2012/13 A1.14  2011/12 A1.14  2006/07 A1.18  2002/03 Q12  1996/97 A6 | NZHS | Core |
| Diabetes – current treatments | L1.14a | In the last 12 months have you had an annual diabetes check with your GP, nurse or other health professional? | 1 = Yes  2 = No | Have diabetes [1.12 = 1] | 2006/07 Q19\* | New | Non-core. Ministry of Health want to monitor diabetics’ use of check-ups. The 2006/07 NZHS asked about Get Checked for diabetes. Questions discontinued for the following NZHS surveys. As from 1 July 2012 Diabetes Care Improvement Package replaced Get Checked. Similar questions on the Diabetes Care Improvement Package are being used for 2013/14 NZHS. |
| Diabetes – current treatments | L1.14b | Did this check include a diabetes foot check? | 1 = Yes  2 = No | Have diabetes [1.12 = 1] and had annual diabetes check [1.14a = 1] | New | New | Non-core |
| Diabetes – current treatments | L1.14c | Have you had a diabetes eye check within the last 2 years? | 1 = Yes  2 = No | Have diabetes [1.12 = 1] | New | New | Non-core |
| Gestational diabetes | L1.14d | Have you ever been pregnant? | 1 = Yes  2 = No | Female respondents ≥ 15 years | New | New | Non-core |
| Gestational diabetes | Intro | We are interested in diabetes that develops only during pregnancy – this is called gestational diabetes. | N/A | Female respondents ≥ 15 years | N/A | New | Non-core. Gestational diabetes is an important clinical risk identifier for diabetes mellitus. Several other national health surveys ask about GD. Questions developed for NZHS. |
| Gestational diabetes | L1.14e | During any pregnancy, did a health professional tell you that you had developed diabetes? | 1 = Yes  2 = No | Female respondents ≥ 15 years and been pregnant [1.14d = 1] | New | New | Non-core |
| Gestational diabetes | L1.14f | [Show card] Did the diabetes go away after your pregnancy? | 1 = Yes  2 = No  3 = Not applicable, still pregnant | Female respondents ≥ 15 years and been pregnant [1.14d = 1] and health professional diagnosed diabetes [1.14e = 1] | New | New | Non-core |
| Asthma – prevalence | A1.15 | Have you ever been told by a doctor that you have asthma? | 1 = Yes  2 = No | All | 2012/13 A1.15  2011/12 A1.15  2006/07 A1.20  2002/03 Q13 | Based on international questionnaire (Burney et al 1994) | Core |
| Asthma – attack in last 12 months | A1.16 | In the last 12 months, have you had an attack of asthma? | 1 = Yes  2 = No | Have asthma [1.15 = 1] | 2012/13 A1.16  2011/12 A1.16  2006/07 A1.22  2002/03 Q15  1996/97 A10 | Based on international questionnaire (Burney et al 1994) | Core |
| Asthma – current treatments | A1.17 | [Show card] 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] | 2012/13 A1.17  2011/12 A1.17  2006/07 A1.24  2002/03 Q17\*  1996/97 A11\* | Based on international questionnaire (Burney et al 1994) | Core. 2002/03 response options different. 1996/97 only asked whether respondent currently taking any medicine for asthma. |
| COPD – prevalence | L1.17a | Have you ever been told by a doctor that you have chronic bronchitis or emphysema? | 1 = Yes  2 = No | ≥ 45 years | 2006/07 A1.25  2002/03 Q19\* | Based on 2006/07 A1.25 | Non-core. 2002/03 included asthma in response. |
| COPD – current treatments | L1.17b | [Show card] What treatments do you now have for chronic bronchitis or emphysema? [Multiple responses possible] | 1 = No treatment  2 = Oxygen  3 = Inhalers  4 = Medicines, tablets, pills or injections  5 = Diet  6 = Counselling  7 = Exercise or physiotherapy  77 = Other [specify] | ≥ 45 years and have COPD [1.17a = 1] | 2006/07 A1.27  2002/03 Q21\* | Based on 2006/07 A1.27 | Non-core. Response option from 2006/07 ‘inhalers, aerosols, or tablets’ split in 2013/14; 2002/03 had different question phrasing. |
| Arthritis – prevalence | A1.18 | Have you ever been told by a doctor that you have arthritis? Please include gout, lupus and psoriatic arthritis. | 1 = Yes  2 = No | All | 2012/13 A1.18  2011/12 A1.18  2006/07 A1.28  2002/03 Q22 | NZHS | Core |
| Arthritis – types | A1.19 | [Show card] 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] | 2012/13 A1.19  2011/12 A1.19  2006/07 A1.29\*  2002/03 Q23\* | NZHS | Core. Changed to multiple response in 2011/12 to see if respondents have > 1 type of arthritis. Use 1.20 for time trends. |
| Arthritis – main type | A1.20 | 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 | 2012/13 A1.20  2011/12 A1.20  2006/07 A1.29\*  2002/03 Q23\* | NZHS | Core. Retained for time series of ‘which kind affects you most?’. Response options updated based on recoded ‘other’ responses in 2006/07. 2002/03 different question phrasing. |
| Arthritis – current treatments | A1.21 | [Show card] 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] | 2012/13 A1.21  2011/12 A1.21  2006/07 A1.32  2002/03 Q26 | NZHS | Core |
| Arthritis – surgery | A1.22 | Have you ever had an operation or surgery because of your arthritis? | 1 = Yes  2 = No | Have arthritis [1.18 = 1] | 2012/13 A1.22  2011/12 A1.22  2006/07 A1.33  2002/03 Q27 | NZHS | Core |
| Spinal disorders – prevalence | L1.22a | Have you ever been told by a doctor that you have a disorder of the neck or back? This includes lumbago, sciatica, chronic back or neck pain, vertebrae or disc problems. It can be injury related or something you were born with, and the symptoms may come and go, or be present all the time. | 1 = Yes  2 = No | All | 2006/07 A1.34  2002/03 Q28\* | NZHS | Non-core. Slightly different question phrasing in 2002/03. |
| Spinal disorders | L1.22b | [Show card]  What treatments do you now have for your neck or back condition?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets, pills or injections  3 = Diet  4 = Counselling  5 = Exercise or physiotherapy  77 = Other [specify] | Have spinal disorder [1.22a = 1] | 2006/07 A1.36  2002/03 Q30\* | NZHS | Non-core. 2002/03 had different question phrasing and listed additional treatment options. |
| Sleep disorders | Intro | The next set of questions is about your sleeping habits. | N/A | All | N/A | NHANES 2007 and NHIS 2012 | Non-core. Massey University Sleep-Wake Research Centre provided rationale for question wording changes to NHANES 2007 and NHIS 2012. Note: the 2013/14 NZHS sleep disorder questions don’t match the 2002/03 NZHS sleep questions, which were health status focused. |
| Sleep disorders – hours of sleep | L1.22c | How many hours of sleep do you usually get in a 24-hour period, including all naps and sleeps? | Record hours (1–24) | All | New | NHANES 2007 | Non-core |
| Sleep disorders – prevalence | L1.22d | Have you ever been told by a doctor or other health professional that you have a sleep disorder? | 1 = Yes  2 = No | All | New | NHANES 2007 | Non-core |
| Sleep disorders – type | L1.22e | [Show card] What was the sleep disorder? [Multiple responses possible] | 1 = Obstructive sleep apnoea (breathing stops many times during sleep)  2 = Insomnia  3 = Restless legs (need to move legs to stop unpleasant sensations)  4 = Other [specify] | Have sleep disorder [1.22d = 1] | New | NHANES 2007 | Non-core |
| Sleep disorders – current treatments | L1.22f | [Show card] What treatments do you now have for your sleep disorder(s)?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets, pills or injections  3 = Diet  4 = Counselling  5 = Exercise or physiotherapy  77 = Other [specify] | Have sleep disorder [1.22d = 1] | New | New | Non-core. Based on NZHS treatment categories. |
| Sleep disorders – excessive sleepiness | L1.22g | [Show card] In the last 4 weeks how often did you feel excessively sleepy during the day? | 1 = Never  2 = 1 time a month  3 = 2–4 times a month  4 = 5–15 times a month  5 = 16–30 times a month | All | New | NHIS 2012 | Non-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 | NZHS | N/A |
| Depression – prevalence | A1.23 | Have you ever been told by a doctor that you have depression? | 1 = Yes  2 = No | All | 2012/13 A1.23  2011/12 A1.23  2006/07 A1.45.1  2002/03 Q42.98\* | NZHS | Core. Depression not specified in 2002/03. |
| Depression – current treatments | A1.24 | [Show card] 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] | 2012/13 A1.24  2011/12 A1.24  2006/07 A1.46.1\* | NZHS | Core. Treatment options differed in 2006/07. |
| Bipolar disorder – prevalence | A1.25 | Have you ever been told by a doctor that you have bipolar disorder, which is sometimes called manic depression? | 1 = Yes  2 = No | All | 2012/13 A1.25  2011/12 A1.25  2006/07 A1.45.2  2002/03 Q42.06 | NZHS | Core |
| Bipolar disorder – current treatments | A1.26 | [Show card] 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] | 2012/13 A1.26  2011/12 A1.26  2006/07 A1.46-2\* | NZHS | Core. 2006/07 had slightly different question phrasing. |
| Anxiety disorder – prevalence | A1.27 | 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 | 2012/13 A1.27  2011/12 A1.27  2006/07 A1.45.3  2002/03 Q42.98\* | NZHS | Core. Anxiety not specified in 2002/03. |
| Anxiety disorder – current treatments | A1.28 | [Show card] 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] | 2012/13 A1.28  2011/12 A1.28  2006/07 A1.46.3\* | NZHS | Core. Treatment options differed in 2006/07. |
| Alcohol-related disorder – prevalence | L1.28a | Have you ever been told by a doctor that you have an alcohol-related disorder? | 1 = Yes  2 = No | All | 2012/13 ALD1.28a  2006/07 A1.45.5\* | NZHS | Non-core. 2006/07 had slightly different question phrasing. |
| Alcohol-related disorder – current treatments | L1.28b | [Show card] What treatment do you now have for this alcohol-related disorder?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets or pills  3 = Counselling  4 = Exercise  77 = Other treatment [specify] | Have alcohol-related disorder [1.28a = 1] | 2012/13 ALD1.28b  2006/07 A1.46.5\* | NZHS | Non-core. Treatment options differed in 2006/07. |
| Drug-related disorder – prevalence | L1.28c | Have you ever been told by a doctor that you have a drug-related disorder? | 1 = Yes  2 = No | All | 2012/13 ALD1.28c  2006/07 A1.45.6\* | NZHS | Non-core. 2006/07 had slightly different question phrasing. |
| Drug-related disorder – current treatments | L1.28d | [Show card] What treatment do you now have for this drug-related disorder?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets or pills  3 = Counselling  4 = Exercise  77 = Other treatment [specify] | Have drug-related disorder [1.28c = 1] | 2012/13 ALD1.28d  2006/07 A1.46.6\* | NZHS | Non-core. Treatment options differed in 2006/07. |
| Schizophrenia –prevalence | L1.28e | Have you ever been told by a doctor that you have schizophrenia? | 1 = Yes  2 = No | All | 2006/07 A1.45/7\* | NZHS | Non-core. 2006/07 had slightly different question phrasing. |
| Schizophrenia – current treatments | L1.28f | [Show card] What treatment do you now have for schizophrenia?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets or pills  3 = Counselling  4 = Exercise  77 = Other treatment [specify] | Have schizophrenia [L1.28e = 1] | 2006/07 A1.46/7\* | NZHS | Non-core. Treatment options differed in 2006/07. |
| 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.  [This includes chronic pain that is reduced by treatment.] | 1 = Yes  2 = No | All | 2012/13 A1.29  2011/12 A1.29  2006/07 A1.49 | NZHS | Core |
| Chronic pain – location | L1.29a | [Show card] Where is the pain situated?  [Multiple responses possible] | 1 = Head  2 = Neck  3 = Face or jaw or the joint just above the ear  4 = Teeth or gums  5 = Lower back  6 = Upper back  7 = Chest  8 = Stomach  9 = Pelvic region  10 = Joints (eg, fingers, wrists, elbows, shoulders, hips and knees)  77 = Other [specify up to 2 ‘other’] | Have chronic pain [L1.29a = 1] | 2006/07 A1.50  2002/03 Q209\* | NZHS | Non-core. 2002/03 had slightly different question phrasing. |
| Chronic pain – treatments | L1.29b | [Show card] What treatments do you now have for your pain?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets, pills or injections  3 = Diet  4 = Counselling  5 = Exercise or physiotherapy  77 = Other treatment [specify] | Have chronic pain [L1.29a = 1] | 2006/07 A1.52 | NZHS | Non-core |
| Eczema – prevalence | L1.29c | Have you ever been told by a doctor that you have eczema? | 1 = Yes  2 = No | All | 2006/07 147/9\* | NZHS | Non-core. 2006/07 had slightly different question phrasing. |
| Eczema – treatments | L1.29d | [Show card] What treatment do you now have for your eczema?  [Multiple responses possible] | 1 = No treatment  2 = Creams or ointments  3 = Medicines, tablets, pills or injections  4 = Diet  5 = Counselling  6- = Exercise or physiotherapy  77 = Other [specify] | Have eczema [L1.29c = 1] | N/A | Copies child NZHS eczema treatment categories. | Non-core |
| Epilepsy – prevalence | L1.29e | Have you ever been told by a doctor that you have epilepsy? | 1 = Yes  2 = No | All | 2006/07 A1.47/1 | NZHS | Non-core |
| Epilepsy – treatments | L1.29f | [Show card] What treatment do you now have for epilepsy?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets, pills or injections  3 = Diet  4 = Counselling  5 = Exercise or physiotherapy  77 = Other treatment [specify] | Have epilepsy [L1.29c = 1] | New | Copies treatment questions for other conditions in NZHS. | Non-core |
| Migraines – prevalence | L1.29g | Have you ever been told by a doctor that you have migraines? | 1 = Yes  2 = No | All | 2006/07 A1.47/2 | New | Non-core |
| Migraines – treatments | L1.29h | [Show card] What treatment do you now have for migraines?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets, pills or injections  3 = Diet  4 = Counselling  5 = Exercise or physiotherapy  77 = Other treatment [specify] | Have migraines [L1.29e = 1] | New | Copies treatment questions for other conditions in NZHS. | Non-core |
| Bowel disorder –prevalence | L1.29i | Have you ever been told by a doctor that you have a bowel disorder? Some examples are: irritable bowel syndrome, inflammatory bowel disease, coeliac disease or diverticulitis? Please exclude cancer. | 1 = Yes  2 = No | All | 2006/07 A1.47/4\* | New | Non-core. 2006/07 question asked about irritable bowel syndrome only. ‘Bowel disorder’ category was created from ‘other specify’ in 2006/07. Need to keep category consistent with 2006/07, therefore exclude cancer. |
| Bowel disorder – treatments | L1.29j | [Show card] What treatment do you now have for your bowel disorder?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets, pills or injections  3 = Diet  4 = Counselling  5 = Exercise or physiotherapy  77 = Other treatment [specify] | Have bowel disorder [L1.29g = 1] | New | Copies treatment questions for other conditions in NZHS. | Non-core |
| Endometriosis –prevalence | L1.29k | Have you ever been told by a doctor that you have endometriosis? Endometriosis is an often painful condition in which tissue that normally lines the inside of the womb grows outside the womb. | 1 = Yes  2 = No | Females 15–54 years | 2006/07 A1.47/6 | New | Non-core |
| Endometriosis – treatments | L1.29l | [Show card] What treatment do you now have for your endometriosis?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets, pills or injections  3 = Diet  4 = Counselling  5 = Exercise or physiotherapy  77 = Other treatment [specify] | Have endometriosis [L1.29i = 1] | New | Copies treatment questions for other conditions in NZHS. | Non-core |
| Other health conditions | L1.29m | Have you ever been told by a doctor that you have any other long-term health conditions that we have not discussed already? Please include any condition that has lasted, or is expected to last, six months or more, and remember a long-term condition may come and go or be present all the time. Exclude cancer.  [Multiple responses possible] | 1 = None  77 = Other [specify up to 6 ‘other’] | All | 2006/07 A1.47\*  2002/03 Q42\* | NZHS | Non-core. Show card used in 2006/07 dropped for 2013/14. Phrasing different in 2002/03. |
| Care plans – discussion | L1.29n | Earlier you said that you are receiving treatment for the following long-term health condition(s) [insert name of each LTC where treatment does not equal ‘no treatment’].. Thinking about the last 12 months, have you had discussions with a doctor or nurse about how best to deal with [this/these] long-term health condition (s)? [Interviewer to apply single or plural as needed] | 1 = Yes  2 = No | Respondent has at least one long-term health condition, where treatment ≠ ‘no treatment’: A1.07, A1.11, A1.14, A1.17, L1.17b, A1.21, L1.22b, L1.22f, A1.24, A1.26, A1.28, A1.28b, A1.28d, A1.28f, L1.29b, L1.29d, L1.29f, L1.29h, L1.29j, L1.29l. | New | UK GP Patient Survey 2011 (January) with minor wording changes. | Non-core |
| Care plans – views | L1.29o | In these discussions… Did the doctor or nurse take notice of your views about how to deal with your long-term health condition(s)? | 1 = Yes  2 = No | Had discussions with a doctor or nurse [L1.29n = 1] | New | UK GP Patient Survey 2011 (January) with minor wording changes. | Non-core |
| Care plans – written document | L1.29p | In these discussions… Did the doctor or nurse give you a personal written document about the discussions you had about managing your long-term health condition(s)? This may be called a care plan. | 1 = Yes  2 = No | Had discussions with a doctor or nurse [L1.29n = 1] | New | UK GP Patient Survey 2011 (January) with minor wording changes. | Non-core |
| Care plans – manage long-term condition | L1.29q | Do you think that having this care plan has helped improve how you manage your long-term health condition(s)? | 1 = Yes  2 = No | Have written care plan [L1.29p = 1] | New | UK GP Patient Survey 2011 (Qtr 4) with minor wording changes. | Non-core |
| Care plans – support from local organisations | L1.29r | [Show card] In the last 12 months, have you had enough support from organisations or services to help manage your long-term health condition(s). Please think about any organisations, not just local health services? | 1 = Yes, definitely  2 = Yes, to some extent  3 = No  4 = I haven’t needed such support | Have written care plan [L1.29p = 1] | New | UK GP Patient Survey 2012 (July) with minor wording changes. | Non-core |
| Care plans – confidence | L1.29s | How confident are you that you can manage your own heath? | 1 = Not at all confident  2 = Not very confident  3 = Somewhat confident  4 = Very confident | Respondent has at least one long-term health condition, where treatment ≠ ‘no treatment’: A1.07, A1.11, A1.14, A1.17, L1.17b, A1.21, L1.22b, L1.22f, A1.24, A1.26, A1.28, A1.28b, A1.28d, A1.28f, L1.29b, L1.29d, L1.29f, L1.29h, L1.29j, L1.29l. | New | UK GP Patient Survey 2012 (July) | Non-core |
| Hysterectomy | L1.29t | Have you ever had a hysterectomy; that is, when your uterus or womb is removed? | 1 = Yes  2 = No | Female ≥ 20 years | 2006/07 A3.09 | NZHS | Non-core |
| Oral health – introduction | Intro | The next question is about your teeth, gums and mouth. When I say dental health care worker, I mean dentists, dental therapists (formerly known as dental nurses) as well as any dental health specialists such as orthodontists. | N/A | All | N/A | NZHS | N/A |
| Oral health – number of teeth removed in lifetime | A1.30 | 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, an 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 | 2012/13 A1.30  2011/12 A1.30  2006/07 A2.44\* | NZHS | Core. Phrasing different in 2006/07. |
| Oral health – number of teeth removed in past 12 months | A1.31 | Were any of these teeth removed in the last 12 months? | 1 = Yes  2 = No | More than one tooth removed [1.30 > 0] | 2012/13 A1.31  2011/12 A1.31 | Based on Oral Health Survey (OHS) | Core |
| Oral health – health of mouth | L1.31a | [Show card] How would you describe the health of your teeth or mouth? | 1 = Excellent  2 = Very good  3 = Good  4 = Fair  5 = Poor | All | OHS 2009 | OHS 2009 | Non-core |
| Oral health – how often brush | L1.31b | How often do you brush your teeth? | 1 = Less than once a day  2 = Once a day  3 = Twice a day  4 = More than twice a day  5 = No teeth | ≥ 1 natural teeth | OHS 2009 | OHS 2009 | Non-core. Wording of OHS frequency responses modified to align with typical outputs for adults. |
| Oral health –toothpaste | L1.31c | [Show card] Use show cards here with photographs of brands of toothpaste that contain fluoride ...  What type of toothpaste do you usually use? | 1 = Standard fluoride toothpaste  2 = Infant or children’s toothpaste  3 = Non-fluoridated toothpaste  4 = Don’t use toothpaste/ no toothpaste available in house  5 = No teeth | ≥ 1 natural teeth | OHS 2009 | OHS 2009 | Non-core. Using Child Oral Health Survey toothpaste question, so wording consistent for adults and children. |
| **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 | NZHS | N/A |
| Usual medical centre | A2.01 | 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 | 2012/13 A2.01  2011/12 A2.01  2006/07 A2.01\*  2002/03 Q44\* | NZHS | Core. Cognitively tested 2006. Phrasing different in 2006/07 and 2002/03. |
| Usual medical centre – type | A2.02 | [Show card] 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 Māori and Pacific health clinic as 1 = GP clinic. If they say emergency department (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] | 2012/13 A2.02  2011/12 A2.02  2006/07 A2.02  2002/03 Q45\* | NZHS | 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. | N/A | Have usual medical centre [2.01 = 1] | N/A | N/A | N/A |
| Usual medical centre – comprehensive services | L2.04 | [Show card] 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) | 2011/12 2.04  2006/07 A2.08  2002/03 Q46\* | NZHS | Module. Considered including cardiovascular disease risk assessment because this is a health target, but this was left out because respondents probably won’t understand this. |
| Usual medical centre – comprehensive services | L2.05 | [Show card] 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) | 2011/12 2.05  2006/07 A2.09 | NZHS |  |
| Usual medical centre – access to urgent appointments | A2.06 | 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 medical centre [2.02 = 1, 2 or 3] | 2012/13 A2.06  2011/12 A2.06  2006/07 A2.15\* | Based on Starfield’s (1998) Primary Care Assessment Tool (PCAT) | Core. Cognitively tested November 2010. Phrasing different in 2006/07. |
| Usual medical centre – barriers to urgent appointment | A2.07 | [Show card] The last time you couldn’t be seen within 24 hours, why was that?  If the reason that the person could not see the GP was because it was a weekend, the response should be coded as ‘another reason’. | 1 = There weren’t any appointments  2 = The time offered didn’t suit me  3 = The appointment was with a doctor I didn’t want to see  4 = I could have seen a nurse but I wanted to see a doctor  5 = Another reason | Unable to get urgent appointment at usual medical centre in 24 hours [2.06 = 1] | 2012/13 A2.07  2011/12 A2.07 | Based on GP Patient Survey Y5Q2 Q8 | Core. Cognitively tested November 2010. |
| GP – 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 | NZHS | N/A |
| GP – utilisation | A2.12 | 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 | 2012/13 A2.12  2011/12 A2.12  2006/07 A2.19a  2002/03 Q66\*  1996/97 A12 | NZHS | Core. Cognitively tested in 2006. Phrasing slightly different in 2002/03. |
| GP – utilisation (number of visits) | A2.13 | 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] | 2012/13 A2.13  2011/12 A2.13  2006/07 A2.19c  2002/03 A67  1996/97 Q13 | NZHS | Core. Cognitively tested in 2006. |
| GP – timing of last visit | A2.14 | [Show card] 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] | 2012/13 A2.14  2011/12 A2.14  2006/07 A2.22  2002/03 Q70  1996/97 A14 | NZHS | Core. Cognitively tested November 2010. |
| GP – place of last visit | A2.15 | [Show card] 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] | 2012/13 A2.15  2011/12 A2.15 | Based on 2006/07 A2.21, with response options from A2.02. | Core |
| GP – cost of last visit | A2.16 | 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] | 2012/13 A2.16  2011/12 A2.16  2006/07 A2.24a  2002/03 Q73\*  1996/97 A17\* | NZHS | Core. Phrasing and response options different in 2002/03. |
| GP – patient experience | 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 [A2.14 = 1 or 2] | N/A | Based on GP Patient Survey. | N/A |
| GP – patient experience | A2.22 | [Show card] Thinking about your last visit to a GP, 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] | 2012/13 A2.22  2011/12 A2.22\* | Based on GP Patient Survey Y5Q2 Q23d and 2006/07 A2.11. | Core. Cognitively tested November 2010. Phrasing slightly different in 2011/12. |
| GP – patient experience | A2.23 | [Show card] 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] | 2012/13 A2.23  2011/12 A2.23 | Based on GP Patient Survey Y5Q2 Q23e. | Core. Cognitively tested November 2010 – some wanted an example so added ‘such as discussing different treatment options’. |
| GP – patient experience | A2.28 | [Show card] 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] | 2012/13 A2.28  2011/12 A2.28 | Based on GP Patient Survey Y5Q2 Q24. | Core. Cognitively tested November 2010. |
| GP – cost as barrier | A2.33 | 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 | 2012/13 A2.33  2011/12 A2.33 | Based on CF 2010 Q1105 option 1. | Core. Cognitively tested November 2010. |
| GP – transport as barrier | A2.34 | 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 | 2012/13 A2.34  2011/12 A2.34 | Based on CF 2010 Q1105 option 4. | Core. Cognitively tested November 2010. |
| Prescriptions – unmet need | A2.35 | 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 | 2012/13 A2.35  2011/12 A2.35 | Based on CF 2010 Q1105 option 3. | Core. Cognitively tested November 2010. |
| 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 | NZHS | N/A |
| Practice nurse – utilisation | A2.36 | In the past 12 months, have you 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 | 2012/13 A2.36  2011/12 A2.36  2002/03 Q88\* | Based on 2006/07 A2.31a, but limited to seeing a nurse without seeing a GP at the same visit. | Core. Cognitively tested November 2010. Phrasing different in 2002/03. |
| Practice nurse – number of visits | A2.37 | 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] | 2012/13 A2.37  2011/12 A2.37  2006/07 A2.35  2002/03 Q89\* | NZHS | Core. Phrasing different in 2002/03. |
| Practice nurse – timing of last visit | A2.38 | [Show card] 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] | 2012/13 A2.38  2011/12 A2.38  2006/07 A2.36 | NZHS | Core |
| Practice nurse – place of last visit | A2.39 | [Show card] 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] | 2012/13 A2.39  2011/12 A2.39 | Based on 2006/07 A2.21, with response options from A2.02. | Core. Needed to interpret responses to cost question. |
| Practice nurse – cost of last visit | A2.40 | 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] | 2012/13 A2.40  2011/12 A2.40  2006/07 A2.38 |  | Core |
| 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 | Based on similar question for GPs | N/A |
| After-hours – utilisation | A2.52 | 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 | 2012/13 A2.52  2011/12 A2.52 | Based on similar questions for other services. | Core. Cognitively tested November 2010. |
| After-hours – timing of last visit | A2.53 | [Show card] When was the last time you used an after-hours medical centre for your own health? | 1 = Within the last month  2 = More than 1 month ago and less than 3 months  3 = More than 3 months ago and less than 6 months  4 = More than 6 months ago and less than 12 months ago | Visited after-hours medical centre (AHMC) in past 12 months [2.52 = 1] | 2012/13 A2.53  2011/12 A2.53 | Based on similar question for GPs (2006/07 A2.22). | Core |
| After-hours – cost of last visit | A2.54 | 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] | 2012/13 A2.54  2011/12 A2.54 | Based on similar questions for GP (06/07 A2.24). | Core |
| After-hours – patient experience | A2.58a | Thinking about your most recent visit to the after-hours medical centre, after you left the after-hours did the doctors or staff at your usual medical centre seem informed and up to date about the care you received at the after-hours?  If they say the doctors or staff at their usual medical centre didn’t need to know, then 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 visiting the after-hours centre  4 = Doesn’t apply | After-hours in last 12 months [A2.52 > = 1] and have usual medical centre [A2.01 = 1] and [A2.02 = 1 or 2]. | 2012/13 A2.58a |  | Core |
| After-hours – cost as barrier to access | A2.59 | 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 | All | 2012/13 A2.59  2011/12 A2.59 | Based on CF 2010 Q1105 option 1. | Core. Cognitively tested November 2010 for GPs. |
| After-hours – transport as barrier to access | A2.60 | In the past 12 months, was there a time when you had a medical problem outside regular office hours but did not visit an after-hours medical centre because you had no transport to get there? | 2 = Yes, didn’t go because I had no transport to get there  3 = No | Had a medical problem outside regular office hours but did not visit an after-hours medical centre [2.59 = 2 or 3] | 2012/13 A2.60  2011/12 A2.60 | Based on CF 2010 Q1105 option 4. | Core. Cognitively tested November 2010 for GPs. No response option 1 for this question because if 2.52 = 1 then response to this question is 2.53 = 1. |
| Hospitals – introduction | Intro | The next few questions in this section are about your use of hospitals over the past 12 months. I’ll begin by asking you about public hospitals. | N/A | All | N/A | NZHS | Core |
| Public hospital – utilisation | A2.61 | 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 | 2012/13 A2.61  2011/12 A2.61  2006/07 A2.62  2002/03 Q117  1996/97 A32 | NZHS | Core |
| Pubic hospital – reason for visit | A2.62 | [Show card] In the last 12 months, at a public hospital, which of the following happened?  [Multiple responses possible] | 1 = You used the emergency department  2 = You used an outpatients department  3 = You were admitted for day treatment, but did not stay overnight  4 = You were admitted as an inpatient and stayed at least one night  5 = None of the above | Visited public hospital in last 12 months [2.61 = 1] | 2012/13 A2.62  2011/12 A2.62  2006/07 A2.63  2002/03 Q118  1996/97 A33 | NZHS | Core. Wording of response options simplified. |
| Private hospital – utilisation | A2.65 | 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 | 2012/13 A2.65  2011/12 A2.65  2006/07 A2.64  2002/03 Q119  1996/97 A34 | NZHS | Core |
| Private hospital – reason for visit | A2.66 | [Show card] 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 | Used a service at, or been admitted to, a private hospital [2.65 = 1] | 2012/13 A2.66  2011/12 A2.66  2006/07 A2.65  2002/03 Q120  1996/97 A35 | NZHS | Core |
| 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 | N/A | Based on similar NZHS questions for other health services. | Core |
| ED – utilisation | A2.69 | 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 | 2012/13 A2.69  2011/12 A2.69 | Based on similar NZHS questions for other health services. | Core |
| ED – timing of last visit | A2.70 | [Show card] 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] | 2012/13 A2.70  2011/12 A2.70 | Based on similar NZHS question for other services and 2006/07 A2.22. | Core |
| ED – need for last visit | A2.71 | 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] | 2012/13 A2.71  2011/12 A2.71 | Based on CF 2010 Q1360. | Core. Cognitively tested November 2010. |
| ED – reasons for last visit | A2.72 | [Show card] 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 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 a regular GP  77 = Another reason | Visited ED in past 12 months [2.69 ≥ 1] | 2012/13 A2.72  2011/12 A2.72 | Based on Patient Experience Survey 2010 (Australia) with some additional response options. | Core. Cognitively tested November 2010. |
| ED – main reason for last visit | A2.73 | 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 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 a regular GP  77 = Another reason | More than one reason for last visit [> 1 answer to 2.72] | 2012/13 A2.73  2011/12 A2.73 | Based on Patient Experience Survey 2010 (Australia) with some additional response options. | Core. Cognitively tested November 2010. |
| ED – patient experience | A2.81 | After your last visit to the hospital emergency department about your own health, did the doctors or staff at your usual medical centre seem informed and up to date about the care you received at the emergency department?  If they say the doctors or staff at their usual medical centre didn’t need to know, code as ‘Doesn’t apply’; if they can’t remember, code as ‘Don’t know’. | 1 = Yes  2 = No  3 = I haven’t been to my usual medical centre since leaving the emergency department  4 = Doesn’t apply | Visited ED in past 12 months [2.69 ≥ 1] and have a usual medical centre [A2.01 = 1] and [A2.02 = 1 or 2 or 3] | 2012/13 A2.81  2011/12 A2.81 | Based on CF 2010 Q1385. | Core. Cognitively tested November 2010 for hospitals. |
| 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 | NZHS | Core |
| Medical specialists – utilisation | A2.82 | [Show card] 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 | 2012/13 A2.82  2011/12 A2.82  2006/07 A2.40\*  2002/03 Q80\*  1996/97 A23\* | NZHS | Core. Cognitively tested November 2010 without list of medical specialists, but respondents asked for examples so list of specialists from 2006/07 added back. Wording of response option 1 revised to avoid confusion with general practitioner. |
| Medical specialists – place of last visit | A2.84 | [Show card] 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 if you were in hospital overnight. | 1 = Public hospital as an outpatient  2 = Private hospital as an outpatient  3 = Specialist’s private rooms or clinic  4 = GP clinic of medical centre with a visiting medical specialist  77 = Other [specify] | Visited specialist in past 12 months [2.82 ≠ 0] | 2012/13 A2.84  2011/12 A2.84  2006/07 A2.42  2002/03 Q83  1996/97 A25 | NZHS | Core |
| Medical specialists – patient experience | A2.85 | [Show card] Thinking about your last visit to a medical specialist, how good was the specialist at explaining your health conditions and treatments in a way that you could understand? | 1 = Very good  2 = Good  3 = Neither good or bad  4 = Poor  5 = Very poor  6 = Doesn’t apply | Visited specialist in past 12 months [2.82 ≠ 0] | 2012/13 A2.85  2011/12 A2.85 | Based on GP Patient Survey Y5Q2 Q23d and 06/07 A2.11. | Core. Cognitively tested November 2010 for GPs. |
| Medical specialists – patient experience | A2.86 | [Show card] How good was the specialist at involving you in decisions about your care, such as discussing different treatment options? | 1 = Very good  2 = Good  3 = Neither good or bad  4 = Poor  5 = Very poor  6 = Doesn’t apply | Visited specialist in past 12 months [2.82 ≠ 0] | 2012/13 A2.86  2011/12 A2.86 | Based on GP Patient Survey Y5Q2 Q23e. | Core. Cognitively tested November 2010 for GPs. |
| Medical specialists – patient experience | A2.89 | [Show card] 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] | 2012/13 A2.89  2011/12 A2.89 | Based on GP Patient Survey Y5Q2 Q24. | Core. Cognitively tested November 2010 for GPs. |
| Medical specialists – patient experience | A2.90 | After your last visit to the medical specialist, did the doctors or staff at your usual medical centre seem informed and up to date about this visit?  If 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 [A2.82 = 1 to 17 or 77] and have usual medical centre [A2.01 = 1] and [A2.02 = 1, 2 or 3] | 2012/13 A2.90  2011/12 A2.90 | Based on 2006/07 A2.43 and CF 2010 Q1385. | Core. Cognitively tested November 2010 for hospitals. |
| 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 (formerly known as dental nurses), dental hygienists, as well as any dental health specialists such as orthodontists. | N/A | All | N/A | NZHS | Core |
| Oral health – utilisation | A2.91 | [Show card] 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 | 2012/13 A2.91  2011/12 A2.91  2006/07 A2.45 | NZHS | Core |
| Oral health – unmet need | A2.92 | 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 | 2012/13 A2.92  2011/12 A2.92  2006/07 A2.46 | NZHS | Core. Cognitively tested November 2010. |
| Oral health – barriers to access | A2.93 | [Show card] 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 child care  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] | 2012/13 A2.93  2011/12 A2.93  2006/07 A2.47\* | NZHS | Core. Cognitively tested November 2010. 2006/07 used ‘oral health care worker.’ |
| Oral health – barriers to access | A2.94 | 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] | 2012/13 A2.94  2011/12 A2.94  2006/07 A2.48 | NZHS | Core |
| Oral health – regularity of visits | A2.95 | [Show card] 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 | 2012/13 A2.95  2011/12 A2.95  2006/07 A2.49 | NZHS | Core |
| Oral health – cost | A2.95a | The following question may sound similar to a question you have already answered, but we need to ask it again. In the last 12 months, have you avoided going to a dental health care worker because of the cost? | 1 = Yes  2 = No | All | 2009 Oral Health Survey (OHS) | 2009 OHS | Core. A thorough review of the unmet need for oral health services will be undertaken in the year the Oral Health module is developed. |
| 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 | NZHS | Core |
| Other health care workers – utilisation | A2.96 | [Show card] 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 = Dietician  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 | 2012/13 A2.96  2011/12 A2.96  2006/07 A2.57\*  2002/03 Q109  1996/97 A26\* | NZHS | Core. Different response options in 2006/07 and 1996/97. |
| **Health behaviours** | | | | | | | |
| Health behaviours – introduction | Intro | The next section is about things that can influence your health. | N/A | All | N/A | NZHS | Core |
| High blood pressure – prevalence | A3.01 | 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 | 2012/13 A3.01  2011/12 A3.01  2006/07 A3.01  2002/03 Q124 | NZHS | Core |
| High blood pressure – medicated | A3.02 | Are you currently taking pills regularly for high blood pressure? | 1 = Yes  2 = No | Have high blood pressure [3.01 = 1] | 2012/13 A3.02  2011/12 A3.02  2006/07 A3.02  2002/03 Q126  1996/97 A8 | NZHS | Core |
| High cholesterol – prevalence | A3.03 | Have you ever been told by a doctor that you have high cholesterol levels in your blood? | 1 = Yes  2 = No | All | 2012/13 A3.03  2011/12 A3.03  2006/07 A3.03  2002/03 Q127 | NZHS | Core |
| High cholesterol – medicated | A3.04 | Are you currently taking pills regularly for high cholesterol? | 1 = Yes  2 = No | Have high cholesterol [3.03 = 1] | 2012/13 A3.04  2011/12 A3.04  2006/07 A3.04  2002/03 Q129 | NZHS | Core |
| Currently taking pills for high cholesterol [3.04 = 1] | 2012/13 A3.05  2011/12 A3.05  2006/07 A3.05\* | NZHS | Dropped core A3.05. |
| 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 | NZPAQ-SF | Core |
| Walking – number of days | A3.06 | [Show card] During the last 7 days, on how many days did you walk at a brisk pace – a brisk pace is a pace at which you are breathing harder than normal? This includes walking at work, walking to travel from place to place, and any other walking that you did solely for recreation, sport, exercise or leisure. Think only about walking done for at least 10 minutes at a time. | Record number of days (range 0–7) | All | 2012/13 A3.06  2011/12 A3.06  2006/07 A3.12  2002/03 Q133 | NZPAQ-SF | Core |
| Walking – time per day | A3.07 | How much time did you typically spend walking at a brisk pace on each of those days? | Record number hours/minutes (range 0–24 hrs / 0–60 minutes) | Walked at least one day in last week [3.06 > 0] | 2012/13 A3.07  2011/12 A3.07  2006/07 A3.13  2002/03 Q134 | NZPAQ-SF | Core |
| Moderate activity – number of days | A3.08 | [Show card] 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 XX. 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 XX are examples. Many other activities may fall into this category.  Activities on Card Page XX and Page XX are interchangeable. If a respondent defines an activity as being moderate, even though it is on Card Page XX (Vigorous Physical Activity), it should be included here. | Record number of days (range 0–7) | All | 2012/13 A3.08  2011/12 A3.08  2006/07 A3.14  2002/03 Q135 | NZPAQ-SF | Core |
| Moderate activity – time per day | A3.09 | How much time did you typically spend on each of those days doing moderate physical activities? | Record number hours/minutes (range 0–24 hrs / 0–60 minutes) | Moderate activity at least one day in last week [3.08 > 0] | 2012/13 A3.09  2011/12 A3.09  2006/07 A3.15  2002/03 Q136 | NZPAQ-SF | Core |
| Vigorous activity – number of days | A3.10 | [Show card] 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 XX. Think only about those physical activities done for at least 10 minutes at a time.  Activities shown on Card Page XX are examples. Many other activities may fall into this category.  Activities on Card Page XX and Page XX are interchangeable. If a respondent defines an activity as being vigorous, even though it is on Card Page XX (Moderate Physical Activity), it must be included here. | Record number of days (range 0–7) | All | 2012/13 A3.10  2011/12 A3.10  2006/07 A3.16  2002/03 Q137 | NZPAQ-SF | Core |
| Vigorous activity – time per day | A3.11 | How much time did you typically spend on each of those days doing vigorous physical activities? | Record number hours/minutes (range 0–24 hrs / 0–60 minutes) | Vigorous activity at least one day in last week [3.10 > 0] | 2012/13 A3.11  2011/12 A3.11  2006/07 A3.17  2002/03 Q138 | NZPAQ-SF | Core |
| Physical activity – regularity | A3.12 | 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 | 2012/13 A3.12  2011/12 A3.12  2006/07 A3.18  2002/03 Q139 | NZHS | Core |
| Tobacco – introduction | Intro | Now some questions on tobacco smoking | N/A | All | N/A | NZHS | Core |
| Tobacco smoking – prevalence | A3.13 | 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 | 2012/13 A3.13  2011/12 A3.13  2006/07 A3.19 | NZTUS 2005 and earlier NZHS | Core |
| Tobacco smoking – prevalence current smoking | A3.14 | Have you ever smoked a total of more than 100 cigarettes in your whole life? | 1 = Yes  2 = No | All | 2012/13 A3.14  2011/12 A3.14  2006/07 A3.20b  2006/07 A3.20c | NZTUS 2005 and earlier NZHS | Core. In 2006/07 the question was split for 15–19 and 20+  years. |
| Tobacco smoking – prevalence daily smoking and ex-smoking | A3.15 | [Show card] 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] | 2012/13 A3.15  2011/12 A3.15  2006/07 A3.21  2002/03 Q141\*  1996/97 A51\* | NZTUS 2005 and earlier NZHS. | Core. Different question phrasing in 2002/03 and 1996/97. |
| Tobacco smoking – time since quit | A3.16 | [Show card] 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] | 2012/13 A3.16  2011/12 A3.16  2006/07 A3.22\* | NZTUS 2005 and earlier NZHS | Core. Different response options in 2006/07. |
| Tobacco smoking – type | A3.17 | [Show card] 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 smokers [3.15 = 2, 3, 4 or 5] | 2012/13 A3.17  2011/12 A3.17  2006/07 A3.23  2002/03 Q142\* | NZTUS 2005 and earlier NZHS | Core. Different question phrasing in 2002/03. |
| Tobacco smoking – quantity | A3.18 | 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 2 (2.4 would be 2). | 1 = Less than 1 per day  2 = 1–5 per day  3 = 6–10 per day  4 = 11–15 per day  5 = 16–20 per day  6 = 21–25 per day  7 = 26–30 per day  8 = 31 or more a day | Current smokers [A3.15 = 2, 3, 4 or 5] | 2012/13 A3.18  2011/12 A3.18  2006/07 A3.24  2002/03 Q143\*  1996/97 A52\* | NZTUS 2005 and earlier NZHS. | Core. Different question phrasing in 1996/97 and 2002/03. |
| Tobacco smoking – ever quit | A3.19 | Have you ever deliberately quit smoking for more than one week? | 1 = Yes  2 = No | Current smoker [3.15 = 2, 3, 4 or 5] | 2012/13 A3.19  2011/12 A3.19 | Developed in consultation with the Tobacco team and researchers. | Core. Quit attempt defined as 1 week rather than 24 hours. |
| Tobacco smoking – number of quit attempts (current smokers) | A3.20 | 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 and have quit > 1 week [3.19 = 1] | 2012/13 A3.20  2011/12 A3.20 | Developed in consultation with the Tobacco team and researchers. | Core. Current smokers asked separately so analysis is more transparent. |
| Tobacco smoking – number of quit attempts (ex-smokers) | A3.21 | 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] | 2012/13 A3.21  2011/12 A3.21 | Developed in consultation with the Tobacco team and researchers. | Core. Recent quitters asked separately so analysis is more transparent. |
| Nutrition – introduction | Intro | Now, a couple of questions about eating fruit and vegetables. | N/A | All | N/A | NNS97 | Core |
| Fruit intake – servings per day | A3.22 | [Show card] 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 | 2012/13 A3.22  2011/12 A3.22  2006/07 A3.28\*  2002/03 Q156\* | NNS97 | Core. Cognitively tested November 2010. Slightly different phrasing in 2002/03 and 2006/07. |
| Vegetable intake – servings per day | A3.23 | [Show card] On average, how many servings of vegetables do you eat per day? Please include all fresh, frozen and canned vegetables. Do not include vegetable juices. A ‘serving’ = 1 medium potato/kumara OR ½ cup cooked vegetables OR 1 cup of salad vegetables. For example, 2 medium potatoes + ½ cup of peas = 3 servings. | 1 = I don’t eat vegetables  2 = Less than 1 per day  3 = 1 serving per day  4 = 2 servings per day  5 = 3 servings per day  6 = 4 or more servings per day | All | 2012/13 A3.23  2011/12 A3.23  2006/07 A3.29\*  2002/03 Q157\* | NNS97 | Core. Cognitively tested November 2010. Slightly different phrasing in 2002/03 and 2006/07. |
| Alcohol – introduction | Intro | I will now ask you some questions about your use of alcoholic drinks. | N/A | All | N/A | NZHS | Core |
| Alcohol – prevalence drinking (past year) | A3.24 | Have you had a drink containing alcohol in the last year? | 1 = Yes  2 = No | All | 2012/13 A3.24  2011/12 A3.24  2006/07 A3.30  2002/03 Q158  1996/97 | NZHS | Core. Screening question – not part of AUDIT. |
| Alcohol – drinking patterns | A3.25 | 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] | 2012/13 A3.25  2011/12 A3.25  2006/07 A3.31  2002/03 Q159  1996/97 | AUDIT A1 | Core. Alcohol team wanted to add response 5 = daily, but cannot change AUDIT questions. |
| Alcohol – drinking pattern | A3.26 | 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 nearest whole number = 5; that is, code 3 | 1 = 1 or 2  2 = 3 or 4  3 = 5 or 6  4 = 7 to 9  5 = 10 to 11  6 = 12 or more | Drank alcohol in last year [3.24 = 1] | 2012/13 A3.26  2011/12 A3.26  2006/07 A3.32  2002/03 Q160  1996/97 | AUDIT Q2 | Core |
| Alcohol – drinking patterns | A3.27 | [Show card] 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] | 2012/13 A3.27  2011/12 A3.27  2006/07 A3.33  2002/03 Q161  1996/97 | AUDIT Q3 | Core |
| Alcohol – drinking patterns | A3.28 | [Show card] 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] | 2012/13 A3.28  2011/12 A3.28  2006/07 A3-34  2002/03 Q162  1996/97 | AUDIT Q4 | Core |
| Alcohol – drinking patterns | A3.29 | [Show card] 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] | 2012/13 A3.29  2011/12 A3.29  2006/07 A3.35  2002/03 Q163  1996/97 | AUDIT Q5 | Core |
| Alcohol – drinking patterns | A3.30 | [Show card] 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] | 2012/13 A3.30  2011/12 A3.30  2006/07 A3.36  2002/03 Q164  1996/97 | AUDIT Q6 | Core |
| Alcohol – drinking patterns | A3.31 | [Show card] 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] | 2012/13 A3.31  2011/12 A3.31  2006/07 A3.37  2002/03 Q165  1996/97 | AUDIT Q7 | Core |
| Alcohol – drinking patterns | A3.32 | [Show card] 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] | 2012/13 A3.32  2011/12 A3.32  2006/07 A3.38  2002/03 Q166 | AUDIT Q8 | Core |
| Alcohol – drinking patterns | A3.33 | [Show card] Have you or someone else been injured as a result of your drinking? | 1 = Yes, but not in the last year  2 = Yes, during the last year  3 = No | All | 2012/13 A3.33  2011/12 A3.33  2006/07 A3.39  2002/03 Q167 | AUDIT Q9 | Core. In 2006/07 and 2002/03, respondents who had not consumed alcohol in the last year skipped this question. |
| Alcohol – drinking patterns | A3.34 | [Show card] Has a relative or friend, or a doctor or other health worker, been concerned about your drinking or suggested you cut down? | 1 = Yes, but not in the last year  2 = Yes, during the last year  3 = No | All | 2012/13 A3.34  2011/12 A3.34  2006/07 A3.40  2002/03 Q168 | AUDIT Q10 | Core. In 2006/07 and 2002/03, respondents who had not consumed alcohol in the last year skipped this question. |
| Drugs – introduction | Intro | Now a question about drugs. Remember that everything you say will remain confidential. | N/A | All | N/A | Developed in consultation with the Drug team. | Core |
| Drugs – prevalence recreational drug use | A3.36 | [Show card] In the last 12 months, have you used any of the following drugs for recreational or non-medical purposes, or to get high? Please just read out the number next to the words.  [Multiple responses possible]  Prompt: Any others? | 1 = Cannabis (marijuana, hash, hash oil)  2 = Ecstasy  3 = Amphetamines, for example, ‘P’ (‘pure’ methamphetamine), ice (crystal methamphetamine), speed  4 = Legal party pills  5 = Stimulants, for example Ritalin®  6 = Codeine, morphine, methadone, oxycodone, pethidine  7 = Sedatives, for example Valium, diazepam, temazepam  8 = Hallucinogens, for example LSD, mushrooms, ketamine  9 = Cocaine  10 = Heroin, opium, homebake  77 = Other [specify]  12 = No, none of the above | All | 2012/13 A3.36  2011/12 A3.35 and A3.36 | Developed in consultation with the Drug team. Note that 2002/03 included questions about marijuana use (Q154 and 155). | Core. Cognitively tested November 2010 – added ‘or to get high’ because the term ‘recreational’ was misunderstood. |
| **Disability status** | | | | | | | |
| Disability status | Intro | These next questions are about long-term difficulties some people have. By ‘long-term’ I mean difficulties that have lasted six months or more, or difficulties that are expected to last six months or more. Some of these questions may be repetitive, and some may not apply to you, but I do need to ask them all. | N/A | All | N/A | Stats NZ Disability Survey | Non-core |
| Hearing – aids | DS1.1 | Do you have anything to help with your hearing, such as a hearing aid or a cochlear implant? | 1 = Yes  2 = No | All | New | NZ Child Disability Survey 2013 | Non-core. Note the addition of this hearing aid question to match the child hearing question. |
| Hearing – conversation with one other | DS1.2 | [Show card] [iUsingAid] Can you hear what is said in conversation with one other person?  If the respondent uses a hearing device, DS1.1, insert ‘Using that aid or device’.  Read response options | 1 = Easily  2 = With difficulty  3 = Not at all | All | New | Stats NZ Disability Survey | Non-core |
| Hearing – conversation in a group | DS1.3 | [Showcard] [iUsingAid] Not counting noisy places such as a café, can you hear what is said in a group conversation with three other people?  If the respondent uses a hearing device, DS1.1, insert ‘Using that aid or device’.  Read response options.  Count situations where more than one conversation is going on. | 1 = Easily  2 = With difficulty  3 = Not at all | All | New | Stats NZ Disability Survey | Non-core |
| Speaking | DS1.4 | Because of a long-term condition or health problem do you have any difficulty speaking and being understood? If other people have difficulty understanding the person, select ‘yes’. | 1 = Yes  2 = No | All | New | Stats NZ Disability Survey | Non-core |
| Seeing – aids | DS1.5 | Do you wear glasses or contact lenses? | 1 = Yes  2 = No | All | New | Stats NZ Disability Survey | Non-core |
| Seeing – see print | DS1.6 | [Show card] Can you see ordinary newspaper print [iWithGlasses]?  If yes to DS1.5 vision aid, insert ‘with glasses or contact lenses if you usually wear them’.  Read response options  This question is about seeing, NOT about reading. If the person can see easily but is not good at reading, select ‘easily’. | 1 = Easily  2 = With difficulty  3 = Not at all | All | New | Stats NZ Disability Survey | Non-core |
| Seeing – see faces | DS1.7 | [Show card] Can you clearly see the face of someone across a room; that is, from four metres away [iWithGlasses]?  If yes to DS1.5 vision aid, insert ‘with glasses or contact lenses if you usually wear them’. Four metres is the same as 12 feet. | 1 = Easily  2 = With difficulty  3 = Not at all | All | New | Stats NZ Disability Survey | Non-core |
| Learning | DS1.8 | Do you have a long-term condition or health problem that makes it hard in general for you to learn?  IF NECESSARY: Some of these questions may be repetitive, and some may not apply, but I do need to ask them all.  This question is about the capacity to learn new things. If the person has difficulty ONLY because of physical barriers or physical limitations, select ‘no’. | 1 = Yes  2 = No | All | New | Stats NZ Disability Survey | Non-core |
| Remembering | DS1.9 | Do you have a long-term condition or health problem that causes you ongoing difficulty with your ability to remember?  Do NOT count occasional memory lapses. | 1 = Yes  2 = No | All | New | Stats NZ Disability Survey | Non-core |
| Intellectual – support | DS1.10 | Do you need support or help from other people or organisations because of an intellectual disability?  If the person gets support from an individual, or an organisation/group such as IHC or People First, select ‘yes’. | 1 = Yes  2 = No | All | New | Stats NZ Disability Survey | Non-core |
| Intellectual – education | DS1.11 | Did you go to a special school or receive special education because of an intellectual disability? | 1 = Yes  2 = No | All | New | Stats NZ Disability Survey | Non-core |
| **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 | NZHS | Core. Note that previous surveys used wording from the self-administered questionnaire, but this has not been updated to the script for the interviewer- administered questionnaire. |
| General health | A4.01 | [Show card] In general, would you say your health is …  Read response options. | 1 = Excellent  2 = Very good  3 = Good  4 = Fair  5 = Poor | All | 2012/13 A4.01  2011/12 A4.01  2006/07 A4.01  2002/03 Q187  1996/97 GH1 | SF-12 Q1 / SF-36 Q1 | Core |
| General health – comparison | HS4.01a | [Show card] Compared to one year ago, how would you rate your health in general now?  Read response options | 1 = Much better now than one year ago  2 = Somewhat better now than one year ago  3 = About the same as one year ago  4 = Somewhat worse now than one year ago  5 = Much worse now than one year ago | All | 2006/07 A4.02 | SF-36v2 | Non-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 your 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 | SF-12 | Core. Introduction revised to match interviewer-administered script for SF-12.  Note NZHS 2013/14 instructions – ‘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’ – differs slightly to SF-36, but follows the NZHS 2011/12. |
| Physical functioning – vigorous activities | HS4.01b | [Showcard] First, vigorous activities, such as running, lifting heavy objects, participating in strenuous sports. 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 | 2006/07 A4.20 | SF-36v2 | Non-core |
| Physical functioning – moderate activities | A4.02 | [Show card] 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 | 2012/13 A4.02  2011/12 A4.02  2006/07 A4.19  2002/03 Q232  1996/97 GH5b | SF-12 Q2A / SF-36 | Core |
| Physical functioning – carrying groceries | HS4.02a | [Show card] Lifting or carrying groceries. 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 | 2006/07 A4.18 | SF-36v2 | Non-core |
| Physical functioning – several flights of stairs | A4.03 | [Show card] 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 | 2012/13 A4.03  2011/12 A4.03  2006/07 A4.22  2002/03 Q232  1996/97 GH5d | SF-12 Q2b / SF-36 | Core |
| Physical functioning – one flight of stairs | HS4.03a | [Showcard] Climbing one flight 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 | 2006/07 A4.21 | SF-36v2 | Non-core |
| Physical functioning – bending | HS4.03b | [Show card] Bending, kneeling, or stooping. 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 | 2006/07 A4.26 | SF-36v2 | Non-core |
| Physical functioning – walking km | HS4.03c | [Show card] Walking more than a kilometre. 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 | 2006/07 A4.25 | SF-36v2 | Non-core |
| Physical functioning – walking > 100 m | HS4.03d | [Show card] Walking several hundred metres. 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 | New | SF-36v2 | Non-core |
| Physical functioning – walking 100 m | HS4.03e | [Show card] Walking 100 metres. 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 | 2006/07 A4.23 | SF-36v2 | Non-core |
| Physical functioning – bathing and dressing | HS4.03f | [Show card] Bathing or dressing yourself. 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 | 2006/07 A4.27 | SF-36v2 | Non-core |
| Physical functioning – reducing activities | HS4.03g | [Show card] During the past 4 weeks, how much of the time have you had to cut down the amount of time you spent on work or other activities as a result of your physical health?  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 | 2006/07 A4.28 | SF-36v2 | Non-core |
| Usual activities (physical) – introduction | Intro | The following four questions ask about your physical health and your daily activities. | N/A | All | N/A | SF12 | Core. Introduction revised to match interviewer-administered script. |
| Usual activities (physical) | A4.04 | [Show card] 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 | 2012/13 A4.04  2011/12 A4.04  2006/07 A4.29  2002/03 Q250  1996/97 QGH6b\* | SF-12 Q3a / SF-36 | Core |
| Usual activities (physical) | A4.05 | [Show card] 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 | 2012/13 A4.05  2011/12 A4.05  2006/07 A4.30  2002/03 Q251  1996/97 GH6c\* | SF-12 Q3b / SF-36 | Core. Different question phrasing in 1996/97. |
| Usual activities (physical) | HS4.05 | [Show card] During the past four weeks, how much of the time have you had difficulty performing work or other activities (for example, it took extra effort)?  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 | 2006/07 A4.31 | SF-36v2 | Non-core. Note that the question number was erroneously stated as A4.05a – should read HS4.05a |
| Usual activities (mental) – introduction | Intro | The following three questions ask about your emotions and your daily activities. | N/A | All | N/A | SF-12 | Core |
| Usual activities (mental) | HS4.05b | [Show card] During the past four weeks, how much of the time have you had to cut down the amount of time you spent on work or regular daily activities 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 | 2006/07 A4.32\*  1996/97 GH7a\* | SF-36v2 | Non-core. Different question phrasing in 1996/97 and 2006/07. |
| Usual activities (mental) | A4.06 | [Show card] 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 | 2012/13 A4.06  2011/12 A4.06  2006/07 A4.33  2002/03 Q254  1996/97 GH7b\* | SF-12 Q4a / SF-36 | Core. Different question phrasing in 1996/97. |
| Usual activities (mental) | A4.07 | [Show card] 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 | 2012/13 A4.07  2011/12 A4.07  2006/07 A4.34  2002/03 Q255  1996/97 GH7c\* | SF-12 Q4b / SF-36 | Core. Different question phrasing in 1996/97. |
| Usual activities (mental) | HS4.07a | [Show card] During the past four weeks, to what extent has your physical or emotional problems interfered with your normal social activities with family, friends, neighbours or groups? Has it interfered ...  Read response options. | 1 = Not at all  2 = A little bit  3 = Moderately  4 = Quite a bit  5 = Extremely | All | 2006/07 A4.35 | SF-36v2 | Non-core |
| Pain and discomfort | A4.08 | [Show card] 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 | 2012/13 A4.08  2011/12 A4.08  2006/07 A4.13  2002/03 Q211  1996/97 GH10 | SF-12 Q5 / SF-36 | Core |
| Pain – recent | HS4.08a | [Show card] How much bodily pain have you had during the past 4 weeks? Read response options. | 1 = None  2 = Very mild  3 = Mild  4 = Moderate  5 = Severe  6 = Very severe | All | 2006/07 A4.12 | SF-36v2 | Non-core |
| Mental health –introduction | 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 | SF-12 | Core. Introduction revised to match interviewer-administered script. |
| Mental health – full of life | HS4.08b | [Show card] How much of the time during the past four weeks … did you feel full of life?  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 | 2006/07 A4.14 | SF-36v2 | Non-core |
| Mental health – nervous | HS4.08c | [Show card] How much of the time during the past four weeks … have you been very nervous?  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 | 2006/07 A4.11 | SF-36v2 | Non-core |
| Mental health – down in the dumps | HS4.08d | [Show card] How much of the time during the past four weeks … have you felt so down in the dumps that nothing could cheer you up?  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 | 2006/07 A4.09\* | SF-36v2 | Non-core. Different question phrasing in 2006/07. |
| Mental health – calm | A4.09 | [Show card] How much of the time during the past four weeks … have you felt calm and peaceful?  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 | 2012/13 A4.09  2011/12 A4.09  2006/07 A4.08  2002/03 Q213  1996/97 GH11d | SF-12 Q6a / SF-36 | Core |
| Energy and vitality | A4.10 | [Show card] How much of the time during the past four weeks … did you have a lot of energy?  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 | 2012/13 A4.10  2011/12 A4.10  2006/07 A4.15  2002/03 Q221  1996/97 GH11e | SF-12 Q6b / SF-36 | Core |
| Downhearted | A4.11 | [Show card] 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 | 2012/13 A4.11  2011/12 A4.11  2006/07 A4.10  2002/03 Q214-5\*  1996/97 GH11f\* | SF-12 Q6c / SF-36 | Core. Different question phrasing in 1996/97 & 2002/03. |
| Worn out | HS4.11a | [Show card] How much of the time during the past four weeks … did you feel worn out?  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 | 2006/07 A4.16 | SF-36v2 | Non-core |
| Happy | HS4.11b | [Show card] How much of the time during the past four weeks … have you been happy?  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 | 2006/07 A4.07 | SF-36v2 | Non-core |
| Tired | HS4.11c | [Showcard] How much of the time during the past four weeks … did you feel tired?  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 | 2006/07 A4.17 | SF-36v2 | Non-core |
| Social functioning | A4.12 | [Show card] During the past four weeks, how much of the time has your physical health or emotional problems interfered with your social activities like visiting with friends or relatives? Has it interfered ...  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 | 2012/13 A4.12  2011/12 A4.12  2006/07 A4.36  2002/03 Q256  1996/97 GH8 | SF-12 Q7 / SF-36 | Core |
| Health self-rating | Intro | These next questions are about your health and health-related matters.  Now, I’m going to read a list of statements. After each one, please tell me if it is definitely true, mostly true, mostly false, or definitely false. If you don’t know, just tell me. | N/A | All | N/A | SF-36v2 | Non-core |
| Health self-rating | HS4.12a | [Show card] I seem to get sick a little easier than other people. Would you say that’s….  Read response options. | 1 = Definitely true  2 = Mostly true  3 = Don’t know  4 = Mostly false  5 = Definitely false | All | 2006/07 A4.03 | SF-36v2 | Non-core |
| Health self-rating | HS4.12b | [Show card] I am as healthy as anybody I know. Would you say that’s...  Read response options. | 1 = Definitely true  2 = Mostly true  3 = Don’t know  4 = Mostly false  5 = Definitely false | All | 2006/07 A4.04 | SF-36v2 | Non-core |
| Health self-rating | HS4.12c | [Show card] I expect my health to get worse. Would you say that’s…  Read response options. | 1 = Definitely true  2 = Mostly true  3 = Don’t know  4 = Mostly false  5 = Definitely false | All | 2006/07 A4.05 | SF-36v2 | Non-core |
| Health self-rating | HS4.12d | [Show card] My health is excellent. Would you say that’s...  Read response options. | 1 = Definitely true  2 = Mostly true  3 = Don’t know  4 = Mostly false  5 = Definitely false | All | 2006/07 A4.06 | SF-36v2 | Non-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 | K10 | Core. Wording of all K10 questions revised to match interviewer-administered questionnaire. |
| Mental health | A4.13 | [Show card] 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 | 2012/13 A4.13  2011/12 A4.13  2006/07 A4.37 | K10 Q1 | Core |
| Mental health | A4.14 | [Show card] 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 | 2012/13 A4.14  2011/12 A4.14  2006/07 A4.38 | K10 Q2 | Core |
| Mental health | A4.15 | [Show card] 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 | 2012/13 A4.15  2011/12 A4.15  2006/07 A4.39 | K10 Q3 | Core |
| Mental health | A4.16 | [Show card] 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 | 2012/13 A4.16  2011/12 A4.16  2006/07 A4.40 | K10 Q4 | Core |
| Mental health | A4.17 | [Show card] 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 | 2012/13 A4.17  2011/12 A4.17  2006/07 A4.41 | K10 Q5 | Core |
| Mental health | A4.18 | [Show card] 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] | 2012/13 A4.18  2011/12 A4.18  2006/07 A4.42 | K10 Q6 | Core |
| Mental health | A4.19 | [Show card] 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 | 2012/13 A4.19  2011/12 A4.19  2006/07 A4.43 | K10 Q7 | Core |
| Mental health | A4.20 | [Show card] 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] | 2012/13 A4.20  2011/12 A4.20  2006/07 A4.44 | K10 Q8 | Core |
| Mental health | A4.21 | [Show card] 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 | 2012/13 A4.21  2011/12 A4.21  2006/07 A4.46 | K10 Q9 | Core. Note that the order of K10 Q9 and Q10 was reversed in 2006/07. |
| Mental health | A4.22 | [Show card] 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 | 2012/13 A4.22  2011/12 A4.22  2006/07 A4.45 | K10 Q10 | Core. Note that the order of K10 Q9 and Q10 was reversed in 2006/07. |
| **Sociodemographics** | | | | | | | |
| 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 | NZHS | Core |
| Date of birth | A5.01 | Firstly, what is your date of birth?  Update current year range.  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 1890–19xx)  \_\_\_\_\_ Month (range January–December)  \_\_\_\_\_ Day (range 1–31) | All | 2012/13 A4.01  2011/12 A5.01  2006/07 A5.01  1996/97 A2\* | Census 2001 iQ4 | Core. To calculate age. Also needed for data linkage. DOB not asked in 2002/03. |
| Age | A5.02 | Ask if refused date of birth. Would you mind telling me your age? | Record age  \_\_\_\_\_ years (range 15–120) | 5.01 = R | 2012/13 A4.02  2011/12 A5.02  2006/07 A5.01b  2002/03 Q262  1996/97 A2 | NZHS | Core. Asked if refuse to give DOB. |
| Ethnic group/s | A5.03 | [Show card] 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]  [Multiple ‘Other’ ethnic groups possible] | All | 2012/13 A5.03  2011/12 A5.03  2006/07 A5.02  2002/03 Q263  1996/97 A3 | Census 2001 iQ11 | Core. Dropped the ethnicity coding instructions as ‘other specify’ will have a specific list of options provided. |
| Country of birth | A5.05 | 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 | 2012/13 A5.05  2011/12 A5.05  2006/07 A5.04  2002/03 Q264 | Census 2001 iQ9 | Core. Response options updated to match 2011 Census iQ9 (Scotland deleted, India added). |
| Year arrived NZ | A5.06 | In what year did you arrive to live in New Zealand? | Record 4-digit date; eg, 1967. Answer must be ≥ year of birth. (range 1900 – current interview year) | 5.05 > 1 | 2012/13 A5.06  2011/12 A5.06  2006/07 A5.05  2002/03 Q265 | Census 2001 iQ10 | Core |
| Languages spoken | A5.07 | [Show card] 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 | 2012/13 A5.07  2011/12 A5.07  2006/07 A5.06  2002/03 Q266 | Census 2001 iQ13 | Core |
| Education – introduction | Intro | Now some questions about your education. | N/A | All | N/A | NZHS | Core |
| Highest secondary school qualification | A5.14 | [Show card] What is your highest secondary school qualification? | 1 = None  2 = NZ School Certificate in one or more subjects or National Certificate level 1 or NCEA level 1  3 = NZ Sixth Form Certificate in one or more subjects or National Certificate level 2 or NZ UE before 1986 in one or more subjects or NCEA level 2  4 = NZ Higher School Certificate or Higher Leaving Certificate or NZ University Bursary / Scholarship or National Certificate level 3 or NCEA level 3 or NZ Scholarship level 4  5 = Other secondary school qualification gained in New Zealand [specify]  6 = Other secondary school qualification gained overseas | All | 2012/13 A5.14  2011/12 A5.14  2006/07 A5.13\*  2002/03 Q278\*  1996/97 A69\* | Census 2001 iQ23 | Core. Response options updated to match 2011 Census iQ26 |
| Highest completed qualification | A5.15 | [Show card] 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 = Master’s degree  15 = PhD  77 = Other [specify] | All | 2012/13 A5.15  2011/12 A5.15  2006/07 A5.14\*  2002/03 Q279\*  1996/97 A70\* | Census 2001 iQ24 | Core. Response options updated to match 2011 Census. |
| Income – introduction | Intro | The next few questions ask about your sources of income. | N/A | All | N/A | NZHS | Core |
| Income support | A5.16 | [Show card] In the last 12 months, what are all the ways you yourself got income? Please do not count loans because they are not income. [Multiple responses possible]  Probe ‘Any other?’ until no other type of income support mentioned  All loans, including student loans should not be counted. | 1 = Wages, salaries, commissions, bonuses etc, paid by an 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, annuities (other than NZ Superannuation, Veterans Pension or War Pension)  7 = Unemployment benefit  8 = Sickness benefit  9 = Jobseeker Support  10 = Domestic purposes benefit  11 = Sole Parent Support  12 = Invalids benefit  13 = Supported Living Payment  14 = Student allowance  15 = Other government benefits, government income support payments, war pensions, or paid parental leave  16 = Other sources of income  17 = No source of income during that time | All | 2012/13 A5.16  2011/12 A5.16  2006/07 A.15\*  2002/03 Q280\*  1996/97 A73\* | Based on SNZ question. | Core |
| Out of paid work | DP5.16 | In the past 12 months, have you been out of paid work at any time for more than one month? Please do not include time out of paid work which was from your own choice, such as being a homemaker, caregiver, or full-time student. | 1 = Yes  2 = No | 15–59 years | 2006/07 A5.17 | NZiDep | Non-core |
| Employment – current labour-force status | A5.17 | [Show card] 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 | 2012/13 A5.17  2011/12 A5.17  2006/07 A5.18a  2002/03 Q281-4  1996/97 A74 | Based on SNZ question | Core. ‘Includes self-employed’ added to first response option because this caused confusion in 2006/07. |
| Employment – hours per week | A5.18 | How many hours a week do you usually work? | Record hours (range 1–120) | All | 2012/13 A5.18  2011/12 A5.18  2006/07 A5.18b  2002/03 Q288  1996/97 A78 | NZHS | Core |
| Work without pay | A5.19 | [Show card] 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 | 2012/13 A5.19  2011/12 A5.19  2006/07 A5.19  2002/03 Q290 | Census 2001 iQ41 | Core |
| Medical insurance – introduction | Intro | Now I’ll ask you about medical insurance. | N/A | All | N/A | NZHS | Core |
| Medical insurance – coverage | A5.20 | Are you covered by any health or medical insurance? | 1 = Yes  2 = No | All | 2012/13 A5.20  2011/12 A5.20  2006/07 A5.20  2002/03 Q294 | NZHS | Core |
| Medical insurance – type | A5.21 | [Showcard] What type of health or medical insurance is that?  If hospital plus one or two other services, eg, 4 free GP visits per year, code as ‘Other’ and record details of policy. | 1 = Comprehensive, covering day-to-day costs such as GP fees and pharmacy charges, as well as private hospital care  2 = Hospital only  77 = Other [specify] | Has medical insurance [5.20 = 1] | 2012/13 A5.21  2011/12 A5.21  2006/07 A5.21 | NZHS | Core |
| Medical insurance – payment | A5.22 | [Show card] 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] | 2012/13 A5.22  2011/12 A5.22  2006/07 A5.22  2002/03 Q295 | NZHS | Core. Show card and prompt added to avoid respondents selecting the first option. |
| Income – personal | A5.23 | [Show card] 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?  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 | All | 2012/13 A5.23  2011/12 A5.23  2006/07 A5.23  2002/03 Q291\*  1996/97 A65\* | Census 2001 iQ26 | Core. Response options updated based on 2011 Census iQ31. |
| Income – household | A5.24 | [Show card] 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 | All | 2012/13 A5.24  2011/12 A5.24  2006/07 A5.24\*  2002/03 A292\*  1996/97 A83\* | Census 2001 iQ26 | Core. Response options updated based on 2011 Census iQ31. |
| NZiDep | Intro | The following six questions are designed to identify people who have had special financial needs in the last 12 months. These questions may not apply directly to you, but for consistency we need to ask them of everyone. For each we just require a ‘Yes’ or ‘No’ response. | N/A | All | N/A | NZHS | The NZiDep is an 8-item questionnaire, but appeared as a 6-item questionnaire in NZHS 2006/07 as two of the questions, ‘out of paid work’ and ‘means tested benefit’, were collected separately in the ‘income support and employment’ section of the NZHS. |
| NZiDep – cheaper food | DP1.1 | In the last 12 months have you personally been forced to buy cheaper food so that you could pay for other things you needed? | 1 = Yes  2 = No | All | 2006/07 A5.56 | NZHS | Non-core |
| NZiDep – heating | DP1.2 | In the last 12 months have you personally put up with feeling cold to save heating costs? | 1 = Yes  2 = No | All | 2006/07 A5.57 | NZHS | Non-core |
| NZiDep – food support | DP1.3 | In the last 12 months have you personally made use of special food grants or food banks because you did not have enough money for food? | 1 = Yes  2 = No | All | 2006/07 A5.58 | NZHS | Non-core |
| NZiDep – shoes | DP1.4 | In the last 12 months have you personally continued wearing shoes with holes because you could not afford replacement? | 1 = Yes  2 = No | All | 2006/07 A5.59 | NZHS | Non-core |
| NZiDep – fruit and vegetables | DP1.5 | In the last 12 months have you personally gone without fresh fruit and vegetables, often, so that you could pay for other things you needed? | 1 = Yes  2 = No | All | 2006/07 A5.60 | NZHS | Non-core |
| NZiDep – support | DP1.6 | In the last 12 months have you personally received help in the form of clothes or money from a community organisation (like the Salvation Army)? | 1 = Yes  2 = No | All | 2006/07 A5.61 | NZHS | Non-core |
| Housing | Intro | Now some questions about housing. | N/A | All | N/A | SNZ | Core |
| Housing – family trusts | A5.28a | Do you, or anyone else who lives here hold this house/flat in a family trust?  Help Text: What is a family trust? A family trust is a legal way to protect and hold family assets. In the context of this question, a house could be a family asset. The house is owned by a group of people, not an individual (this group of people are the nominated trustees. These may or may not be family members). The aim of the trust is to preserve the assets (such as a house) in the interests of present and/or future family members (or nominated beneficiaries). The family trust arrangement will be set out in a legal document, usually called a trust deed. Either the nominated beneficiary or nominated trustee of the family trust can ‘hold’ the house/flat in a family trust. Charitable trusts should not be included, only family trusts and other types of private trusts. If a house is owned by a company or business, select 2. ‘No’ for this question. | 1 = Yes  2 = No | All | New | Stats NZ General Social Survey | Core |
| Household ownership | A5.29 | Do you or anyone else who lives here own or partly own this dwelling? With or without a mortgage? | 1 = Yes  2 = No | All | 2012/13 A5.29  2011/12 A5.29  2006/07 A5.29 | Stats NZ | Core. Updated based on 2011 Census iQ24. |
| Household ownership | A5.29a | [Show card]  Who owns this house/flat? | 1 = Private person, trust or business  2 = Local authority or city council  3 = Housing New Zealand Corporation  4 = Other state-owned corporation or state-owned enterprise, or government department or ministry | If respondent does not own the dwelling [A5.29 = 2] | New | Stats NZ General Social Survey CORHQ09 | Core |
| Household size | A5.30 | 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.  Count: Any room furnished as a bedroom even if no one is using it; sleepouts or caravans if they are next to the house/flat and are furnished as a bedroom.  Don’t count: any other room (eg, living room) used as a bedroom UNLESS the only bedroom facilities are in that room. | Record number of bedrooms (range 0–20) | All | 2012/13 A5.30  2011/12 A5.30  2006/07 A5.30  2002/03 Q277  1996/97 A84\* | Based on SNZ questions | Core. Used to measure household crowding. |
| House – temperature | H5.30a | In winter, is your home colder than you would like? | 1 = Yes, always  2 = Yes, often  3 = Yes, sometimes  4 = No | All | New | SHIVERS | Non-core |
| House – mould | H5.30b | In the last 12 months, has there been mould on the walls or ceilings in the bedrooms or living areas of your home? | 1 = Yes, always  2 = Yes, often  3 = Yes, sometimes  4 = No | All | New | SHIVERS | Non-core |
| House – damp | H5.30c | In the last 12 months, have there been damp walls or ceilings in the bedrooms or living areas of your home? Dampness means that the walls feel slightly wet or wet when touched. | 1 = Yes, always  2 = Yes, often  3 = Yes, sometimes  4 = No | All | New | SHIVERS | Non-core |
| House –smell | H5.30d | In the last 12 months, have you noticed a damp or musty smell in the bedrooms or living areas of your home? | 1 = Yes, always  2 = Yes, often  3 = Yes, sometimes  4 = No | All | New | SHIVERS | Non-core |
| Household composition | Intro | I would now like to enter some information about the other people who live with you as this can impact on your health.  The following questions cover the initials, age, sex and relationship of every member of the household. | N/A | All | N/A | N/A | Core |
| Household composition | A5.31 | I’ll just confirm that there are [number of people from household screener] people in this household. This includes you and any babies and children.  Enter number upon confirmation/correction from respondent. | Record number of people (range 1–19) | All | 2011/12 A5.25  2006/07 A5.25  2002/03 Q275\* | NZHS | Core. Used to measure household crowding. |
| Household composition | A5.32 | Starting with yourself, can you tell me the initials or first names of all the people who usually live here?  Show initials of people from household screener.  If the initials of people are different to those listed in household screener, double check with respondent before entering response. | Record initials/name | If > 1 person household [A5.25 > 1] | New | Stats NZ General Social Survey | Core. Dropped previous core questions A5.25 (number of household members), A5.26 (sex for all household members), A5.27 (age for all household members), A5.28 (relationship to person number 1) . Added new core questions covering names, sex, age and relationships for each household member. |
| Sex and age | Intro | The following questions cover the age and sex of every member of the household. | N/A | If > 1 person household [A5.25 > 1] | N/A | Stats NZ General Social Survey | Core |
| Sex | A5.33 | If this is the first time through the series (ie, this is the respondent), sex should pipe through from AD.01.  If this is not the respondent: Is [name] male or female? | 1 = Male  2 = Female | If > 1 person household [A5.25 > 1] | 2012/13 A5.26  2011/12 A5.26  2006/07 A5.26 | Based on SNZ questions | Core. Used to measure household crowding. |
| Age | A5.34 | If this is the first time through the series (ie, this is the respondent), age should pipe through from A5.01 or A5.02.  If this is not the respondent ask/confirm: And how old was [name] on their last birthday? | Record years (range 0–120) | If > 1 person household [A5.25 > 1] | 2012/13 A5.27  2011/12 A5.27  2006/07 A5.27 | Based on SNZ questions | Core. Used to measure household crowding. |
| Relationships | Intro | The next questions are about relationships in your household.  The following questions cover the relationships between every member of the household. | N/A | If > 1 person household [A5.25 > 1] | N/A | N/A | Core |
| Relationships | A5.35 | If dealing with respondent’s relationships, insert: What is [name’s] relationship to you?  Otherwise insert: What is [name’s] relationship to [name]? | 1 = Spouse or partner  2 = Son or daughter  3 = Father or mother  4 = Brother or sister  5 = Grandchild  6 = Grandparent  7 = Great-grandchild  8 = Great-grandparent  9 = Nephew or niece  10 = Uncle or aunt  11 = Other relative  12 = Unrelated  Include natural, step, adopted and foster relationships. | If > 1 person household [A5.25 > 1] | 2011/12 A5.28  2006/07 A5.28  2002/03 Q274\* | Stats NZ General Social Survey | Core. Used to be relationship to respondent; now relationship between each household member. Required for household crowding. |
| **Health measurements** | | | | | | | |
| Health measurements | Intro | That’s the end of the health questions. | N/A | All | N/A | NZHS | Core |
| Blood pressure | AM.1 | Now I would like to take your blood pressure.  For female respondents aged 15–54 years, ask the following question. Firstly, I need to ask if you are pregnant at the moment?  [Go to first blood pressure measurement.]  I will now take your blood pressure using an automated blood pressure monitor. Before we take the blood pressure measurement you need to have been sitting quietly for five minutes. You cannot have eaten, drunk or smoked during this time. You will need to sit with your feet flat on the floor and with your back against the back of the chair, and have your left arm straight on the table.  Select the cuff size and attach to the respondent’s left arm. | 1 = Yes, respondent is pregnant  Say ‘We can skip this section then’.  2 = No, respondent not pregnant  First reading  Record ABP\_1A systolic blood pressure (mmHG) (range 30–300),  ABP\_1B diastolic blood pressure (mmHG) (range 30–200). Systolic1 must be > than diastolic1  ABP\_1C heart rate (in beats per minute) (range 30–200) | All | 2012/13 AM.1  2011/12 M1  2006/07 M1 | NZHS | Core |
| Blood pressure (continued) |  | During the measurement the cuff will inflate three times, once every minute. You will feel some pressure on your arm while this is happening. You should not move or talk during the test and it is important to stay relaxed.  Do you have any questions before we begin?  Now I will start the machine.  I will write your blood pressure results on a measurement card for you to keep.  Tablet automatically generates the blood pressure results and script based on lowest systolic and lowest diastolic reading from the last two readings.  Read the exact script about the respondent’s blood pressure results from the tablet screen. If they have any questions about their results advise them to consult their doctor.  Your blood pressure reading is \_\_\_\_/\_\_\_\_ (mmHg)  1: ‘Your blood pressure is within the ideal range.’  2: ‘Your blood pressure is a bit high today.’  ‘Some people will have results that are higher than ideal but this may not mean you have a health problem. Your blood pressure results can vary from day-to-day and is influenced by many things. We recommend you discuss these results with your usual doctor or health professional.’  3: ‘Your blood pressure is high today.’  ‘Some people will have results that are higher than ideal but this may not mean you have a health problem. Your blood pressure results can vary from day-to-day and is influenced by many things. We recommend you discuss these results with your usual doctor or health professional in the next few days.’ | Second reading  ABP\_2A systolic blood pressure (mmHG) (range 30–300)  ABP\_2B diastolic blood pressure (mmHG) (range 30–200). Systolic2 must be > than diastolic2  ABP\_2C heart rate (in beats per minute) (range 30–200)  Third reading  ABP\_3A systolic blood pressure (mmHG) (range 30–300)  ABP\_3B diastolic blood pressure (mmHG) (range 30–200). Systolic3 must be > than diastolic3.  ABP\_3C heart rate (in beats per minute) (range 30–200)  778 = Right arm used  779 = Not obtained – cuff too small or too large  780 = Not obtained – error reading  781 = Not obtained – other problem with equipment  782 = Not obtained – respondent anxious/nervous  783 = Not obtained – medical exclusion; eg, paralysis |  |  |  |  |
| Measurements | Intro | 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. While I’m setting up the equipment, could you please remove your shoes and all heavy outer clothing so we can obtain accurate measurements ... Thank you. | N/A | All | N/A | N/A | Core |
| Height | AM.2 | Please stand with your back to the door. Put your feet together and move them back until your heels touch the door. 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 door. | Enter height 000.00 (cm)  777 = Respondent unable to have height recorded | All eligible [not pregnant, wheelchair, unable to stand] | 2012/13 AM.2  2011/12 M.2  ANS08  2006/07 M.2  2002/03 Q132  NNS97 | NNS97 | Core. Some differences in equipment between surveys, but protocols the same. BMI/obesity tier 1 statistic from 2013. |
| Weight | AM.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 | 2012/13 AM.3  2011/12 M.3  ANS08  2006/07 M.3  2002/03 Q132  NNS97 | NNS97 | Core. Some differences in equipment between surveys, but protocols the same. BMI/obesity tier 1 statistic from 2013. |
| Waist | AM.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)  997 = Respondent unable to have waist circumference | All eligible | 2012/13 AM.4  2011/12 M.4  ANS08  2006/07 M.4  2002/03 Q132  NNS97 | NNS97 | Core. Some differences in equipment between surveys, but protocols the same |
| Second and third readings | AM.4 | I’m now going to repeat all three measures starting with height again.  Computer to repeat prompts as above and automatically does calculation to indicate if third 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]. | N/A | All eligible | 2012/13 AM.4  2011/12 M.4  ANS08  2006/07 M.4  2002/03 Q132  NNS97 | NNS97 | Core. Criteria for 2nd measurement changed in 2006/07. |
| **Exit** | | | | | | | |
|  |  | See questionnaire |  |  |  |  |  |

# Appendix 2: 2013/14 NZHS child questions

Black text = wording same as 2012/13 NZHS and some earlier surveys (see time series). An asterisk indicates that the question wording and/or response options have changed so results may not be comparable across surveys.

Blue text = new question compared with 2012/13 NZHS (if interviewer instructions accompany a new question, the interviewer instructions are in purple while the new question is blue).

Orange text = wording of question differs from 2012/13 NZHS, or other most recent NZHS question or source question.

Purple text = interviewer instructions.

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 response options are not listed on show cards or read to respondents.

**The questions for the Infant and Toddler Quality of Life Questionnaire (ITQoL-SF47) and for the Child Health Questionnaire (CHQ-PF28) are not reproduced here, as per the licence agreement.**

The Year 2 Developmental Health and Well-being module questions that have been dropped for Year 3 are not tabulated:

* Strengths and Difficulties Questionnaire
* Parent’s Evaluation of Developmental Status
* health service use for behavioural or developmental issues
* parental stress
* exposure to second-hand smoke
* food security.

**Table notes**

Population – respondents asked the question.

Time series – identifies comparable questions in previous surveys (2013/14 content only). Surveys are NZHS unless otherwise specified (ANS08 = 2008/09 Adult Nutrition Survey, NNS97 = 1997 National Nutrition Survey, NZTUS = New Zealand Tobacco Use Survey). If a question has an asterisk (\*) there has been a change to the question wording, response options, prompt or show card. Comparisons with previous surveys should still be possible, but any changes must be considered when interpreting time trends.

Source – identifies the source of the original question. Note that ‘NZHS’ indicates the source of the original question is unknown, but the question has been used in previous health surveys (see time series). CF = Commonwealth Fund International Health Policy Survey. See the front section of the content guide for more information. ‘New’ indicates questions created for the current NZHS.

Notes – identifies whether the question was core for 2013/14 or non-core, give an overview of changes to questions, and/or indicate whether cognitive testing was carried out (see cognitive testing reports for details).

| **Topic** | **Question no.** | **2013/14 question** | **2013/14 response options** | **Population** | **Time series** | **Source** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Initial demographics** | | | | | | | |
| Initial demographics – introduction | 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 that I only ask questions which are applicable to their gender and age. | N/A | All | N/A | NZHS | Core |
| First name | CD.01 | To begin, could you tell me the child’s first name? | Record name | All | 2012/13 CD.01  2011/12 D.01  2006/07 | NZHS | Core. Asked so name can be incorporated into questions. |
| Sex | CD.02 | And are they male or female…?  Check aloud with respondent. | 1 = Male  2 = Female | All | 2012/13 CD.02  2011/12 D.02  2006/07 D.01  1996/97 Q1 | NZHS | Core. Asked at start to assist with routing gender/age.  Removed refusal response option in 2013/14. |
| Age – months | CD.03a | Transfer age details from measurements section if these were done first (eg, after the adult measurements).  I need to know/confirm [name’s] age as the questions I ask depend on his/her age.  Record age under 2 years in months; and age ≥ 2 years in years.  If don’t know or refused, say ‘I really need to know [name’s] age in order to proceed with the questionnaire’. If respondent still cannot or won’t give the age, go to ‘Thank You’ and ‘Close’. | Record age in months (range 0–23) | All | 2012/13 D.03a  2011/12 D.03\*  2006/07 D.02\*  1996/97 Q2\* | NZHS | Core. Age asked in various ways in previous questionnaires. |
| Age – years | CD.03b | Transfer age details from measurements section if these were done first (eg, after the adult measurements).  I need to know/confirm [name’s] age as the questions I ask depend on his/her age.  Record age under 2 years in months; and age ≥ 2 years in years.  If don’t know or refused say, ‘I really need to know [name’s] age in order to proceed with the questionnaire’. If respondent still cannot or won’t give the age, go to ‘Thank You’ and ‘Close’. | Record age in years (range 2–14) | All | 2012/13 CD.03b | NZHS | Core |
| Age group | CD.03c | Interviewer records age group  Age group | 1 = Birth–11 months  2 = 12–23 months (1 year old)  3 = 2–4 years  4 = 5–9 years  5 = 10–14 years | All | 2012/13 CD.03c | NZHS | Core |
| 2012/13 CD.04  2006/07 D.03 | NZHS | Relationship questions captured in sociodemographics if primary caregiver not also the adult respondent. |
| **Long-term health conditions** | | | | | | | |
| Long-term health 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 | NZHS | Core |
| Asthma – prevalence | C1.01 | Have you ever been told by a doctor that [name] has asthma? | 1 = Yes  2 = No | All | 2012/13 C1.01  2011/12 1.01  2006/07 1.01/1 | NZHS | Core. After 2006/07 split into separate questions for each condition. List of conditions based on feedback from Pat Tuohy. Prevalence of rheumatic heart disease low, but included for policy interest. Prevalence of diabetes also low, but included based on feedback from Diabetes NZ. |
| Asthma – treatments | C1.02 | [Show card] 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] | 2012/13 C1.02  2011/12 1.02  2006/07 1.02/1 | NZHS | Core. Agreed at MoH Governance meeting September 2010 to ask treatments for all conditions. |
| Eczema – prevalence | C1.03 | Have you ever been told by a doctor that [name] has eczema? | 1 = Yes  2 = No | All | 2012/13 C1.03  2011/12 1.03  2006/07 1.01/2 | NZHS | Core |
| Eczema – treatments | C1.04 | [Show card] 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] | 2012/13 C1.04  2011/12 1.04  2006/07 1.02/2\* | NZHS | Core. Note 2006/07 response option included ‘Medicines, pills or inhalers [specify medication if known]’. |
| Diabetes – prevalence | C1.05 | Have you ever been told by a doctor that [name] has diabetes? | 1 = Yes  2 = No | All | 2012/13 C1.05  2011/12 1.05  2006/07 1.01/5 | NZHS | Core |
| Diabetes – treatments | C1.06 | [Show card] 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 [C1.05 = 1] | 2012/13 C1.06  2011/12 1.06  2006/07 1.02/5\* | NZHS | Core. Response options expanded to match adult question in 2011/12. |
| Rheumatic heart disease – prevalence | C1.07 | Have you ever been told by a doctor that [name] has rheumatic heart disease? | 1 = Yes  2 = No | All | 2012/13 C1.07  2011/12 1.07  2006/07 1.01/7 | NZHS | Core |
| Rheumatic heart disease – treatments | C1.08 | [Show card] 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 [C1.07 = 1] | 2012/13 C1.08  2011/12 1.08  2006/07 1.02/7 | NZHS | Core. Response options expanded to include the most common treatment. |
| Birth condition – prevalence | L1.08a | Have you ever been told by a doctor that [name] has a birth condition, such as spina bifida, congenital heart defect or intellectual disability? | 1 = Yes  2 = No | All | 2006/07 1.01/4 | NZHS | Non-core |
| Birth condition – treatments | L1.08b | [Show card]  L1.08b What treatments does [name] now have for this birth condition(s)? [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets, pills or injections  3 = Diet  4 = Counselling  5 = Exercise or physiotherapy  77 = Something else | Has birth condition [L1.08a = 1] | 2006/07 1.02/4 | NZHS | Non-core |
| Epilepsy – prevalence | L1.08c | Have you ever been told by a doctor that [name] has epilepsy? | 1 = Yes  2 = No | All | 2006/07 1.01/8 | NZHS | Non-core |
| Epilepsy – treatments | L1.08d | [Show card]  L1.08d What treatments does [name] now have for epilepsy? [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets, pills or injections  3 = Diet  4 = Counselling  5 = Exercise or physiotherapy  77 = Something else | Has epilepsy [L1.08c = 1] | 2006/07 1.02/8\* | NZHS | Non-core. Treatment options differed in 2006/07. |
| Food allergy – prevalence | L1.08e | Have you ever been told by a doctor that [name] has a food allergy? | 1 = Yes  2 = No | All | New | New. Questions determined by Ministry of Health, not based on other health surveys. | Non-core. 2006/07 1.01/3 asked ‘allergy lasting 6 months or more?’ |
| Food allergy – types of food | L1.08f | [Show card] Which types of food has [name] ever been allergic to?  [Multiple responses possible] | 1 = Eggs  2 = Cow’s milk  3 = Peanuts  4 = Tree nuts (eg, almonds, cashews, walnuts, pecans)  5 = Wheat  6 = Soy  7 = Fish  8 = Shellfish  9 = Sesame seeds  10 = Kiwifruit  11 = Something else | Had food allergy [L1.08e = 1] | New | New. Questions determined by Ministry of Health, not based on other health surveys. List from *Food and Nutrition Guidelines for Healthy Children and Young People* ([www.health.govt.nz/publication/food-and-nutrition-guidelines-healthy-children-and-young-people-aged-2-18-years-background-paper](http://www.health.govt.nz/publication/food-and-nutrition-guidelines-healthy-children-and-young-people-aged-2-18-years-background-paper))*.* | Non-core. 2006/07 1.01/3 asked ‘allergy lasting 6 months or more?’ |
| Food allergy – current | L1.08g | Does [name] still have a food allergy? | 1 = Yes  2 = No | Has food allergy [L1.08e = 1] | New | New. Questions determined by Ministry of Health, not based on other health surveys. | Non-core. 2006/07 1.01/3 asked ‘allergy lasting 6 months or more?’ |
| Food allergy – current types of food | L1.08h | [Show card] Which types of food is [name] allergic to now?  [Multiple responses possible] | 1 = Eggs  2 = Cow’s milk  3 = Peanuts  4 = Tree nuts (eg, almonds, cashews, walnuts, pecans)  5 = Wheat  6 = Soy  7 = Fish  8 = Shellfish  9 = Sesame seeds  10 = Kiwifruit  11 = Something else | Has food allergy [L1.08g = 1] |  | New. Questions determined by Ministry of Health, not based on other health surveys. | Non-core. 2006/07 1.01/3 asked ‘allergy lasting six months or more?’ |
| Food allergy – treatments | C1.08i | [Show card] What treatments does [name] now have when [he/she] has an allergic reaction to food? [Multiple responses possible] | 1 = No treatment  2 = Anti-histamines (eg, Phenergan, Cetirizine)  3 = Adrenaline injection (Epipen)  4 = Steroid creams or medicine (eg, hydrocortisone, prednisone)  5 = Other medicines, tablets or pills  77 = Something else | Has current food allergy [L1.08g = 1 and L1.08h = 1] | New | New. Questions determined by Ministry of Health, not based on other health surveys. | Non-core. 2006/07 Q1.02/3 asked if respondents had an allergy lasting six months or more and allergy treatment. |
| Sleep | Intro | The next set of questions is about [name’s] sleeping habits. | N/A | 2–14 years | N/A | National Health Interview Survey 2008 (US) and NHANES 2007 | Non-core. Same as adult, with addition of snoring question L1.08n. Massey University Sleep-Wake Research Centre provided rationale for question wording changes to NHANES 2007 and NHIS 2012. |
| Sleep – hours | L1.08j | How many hours of sleep does [name] usually get in a 24-hour period, including all naps and sleeps? | Record hours (range 1–24) | 2–14 years | New | National Health Interview Survey 2008 (US) | Non-core |
| Sleep disorder – prevalence | L1.08k | Have you ever been told by a doctor or other health professional that [name] has a sleep disorder? | 1 = Yes  2 = No | 2–14 years | New | NHANES 2007 | Non-core |
| Sleep disorder – type | L1.08l | [Show card] What was the sleep disorder?  [Multiple responses possible] | 1 = Obstructive sleep apnoea (breathing stops many times during sleep)  2 = Insomnia  3 = Restless legs (need to move legs to stop unpleasant sensations)  4 = Other | 2–14 years and has sleep disorder [L1.08k = 1] | New | NHANES 2007 | Non-core |
| Sleep disorder – treatments | L1.08m | [Show card] What treatments does [name] now have for [name]’s sleep disorder(s)?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets, pills or injections  3 = Diet  4 = Counselling  5 = Exercise or physiotherapy  77 = Something else | 2–14 years and has sleep disorder [L1.08k = 1] | New | New | New |
| Sleep – breathe noisily | L1.08n | In the last 4 weeks did [name] snore or breathe noisily on most nights whilst sleeping?  Most nights means more than half the nights. | 1 = Yes  2 = No | 2–14 years | New | NHANES 2007 | Non-core |
| Autism – prevalence | C1.09 | 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 | 2012/13 C1.09  2011/12 1.09  2006/07 1.01/9 | NZHS | Core |
| Autism – treatments | C1.10 | [Show card] What treatments does [name] now have for autism spectrum disorder?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets or pills  3 = Counselling  77 = Something else | 2–14 years and has autism [C1.09 = 1] | 2012/13 C1.10  2011/12 1.10  2006/07 1.02/9 | NZHS | Core |
| Depression – prevalence | C1.11 | Have you ever been told by a doctor that [name] has depression? | 1 = Yes  2 = No | 2–14 years | 2012/13 C1.11  2011/12 1.11  2006/07 1.01/10 | NZHS | Core |
| Depression – treatments | C1.12 | [Show card] 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 | 2–14 years and has depression [C1.11 = 1] | 2012/13 C1.12  2011/12 1.12  2006/07 1.02/10 | NZHS | Core |
| Anxiety – prevalence | C1.13 | Have you ever been told by a doctor that [name] has an anxiety disorder?  This includes panic attack, phobia, post-traumatic stress disorder, and obsessive compulsive disorder. | 1 = Yes  2 = No | 2–14 years | 2012/13 C1.13  2011/12 1.13  2006/07 1.01/11 | NZHS | Core |
| Anxiety – treatments | C1.14 | [Show card] 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 | 2–14 years and has anxiety disorder [C1.13 = 1] | 2012/13 C1.14  2011/12 1.14  2006/07 1.02/11 | NZHS | Core |
| ADHD – prevalence | C1.15 | Have you ever been told by a doctor that [name] has attention deficit disorder (ADD) or attention deficit hyperactivity disorder (ADHD)? | 1 = Yes  2 = No | 2–14 years | 2012/13 C1.15  2011/12 1.15  2006/07 1.01/12 | NZHS | Core |
| ADHD – treatments | C1.16 | [Show card] 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 | 2–14 years and has ADD or ADHD [C1.15 = 1] | 2012/13 C1.16  2011/12 1.16  2006/07 1.02/12 | NZHS | Core |
| Chronic pain – prevalence | L1.16a | Does [name] 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.  [This includes chronic pain that is reduced by treatment.] | 1 = Yes  2 = No | 2–14 years | New | Adult NZHS 2006/07 1.49 | Non-core. New for children (same as adult questions). |
| Chronic pain – location | L1.16b | [Show card] Where is the pain situated?  [Multiple responses possible] | 1 = Head  2 = Neck  3 = Face or jaw or the joint just above the ear  4 = Teeth or gums  5 = Lower back  6 = Upper back  7 = Chest  8 = Stomach  9 = Pelvic region  10 = Joints (eg, fingers, wrists, elbows, shoulders, hips and knees)  11 = Other [Specify up to 2 ‘other’] | 2–14 years and has chronic pain [L1.16a = 1] | New | Adult NZHS 2006/07 1.50 | Non-core. New for children |
| Chronic pain – treatments | L1.16c | [Show card] What treatments does [name] now have for pain?  [Multiple responses possible] | 1 = No treatment  2 = Medicines, tablets or pills  3 = Injections  4 = Counselling  5 = Exercise or physiotherapy  77 = Something else | 2–14 years and has chronic pain [L1.16a = 1] | New | Adult NZHS2006/07 1.52 | Non-core. New for children |
| Other health conditions | L1.16d | Have you ever been told by a doctor that [name] has any other long-term health condition that we have not discussed already? Please exclude cancer. Please include any condition that has lasted or is expected to last six months or more, and remember, a long-term condition may come and go or be present all the time.  [Multiple responses possible] | 1 = No  77 = Other [specify up to 6 ‘other’] | All | 2006/07 1.01 77/78 | Adult NZHS 2006/07 | Non-core |
| Care plans – discussion | L1.16e | Earlier you said that [name] is receiving treatment for the following long-term health condition(s) [insert name of each LTC where treatment does not equal ‘no treatment’]. Thinking about the last 12 months, have you had discussions with a doctor or nurse about how best to deal with [this/these] long-term health condition (s)? [Interviewer to apply single or plural as needed] | 1 = Yes  2 = No | Has at least one long-term health condition where treatment ≠ ‘no treatment’: C1.02, C1.04, C1.06, C1.08, L1.08b, L1.08d, L1.08i, L1.08m, C1.10, C1.12, C1.14, C1.16, L1.16c. | New | UK GP Patient Survey 2011 (January) with minor wording changes. | Non-core |
| Care plans – views | L1.16f | ... Did the doctor or nurse take notice of your views about how to deal with [name]’s long-term health condition(s)? | 1 = Yes  2 = No | Had discussions with a doctor or nurse [L1.16e = 1] | New | UK GP Patient Survey 2011 (Jan.) with minor wording changes. | Non-core |
| Care plans – written document | L1.16g | ... Did the doctor or nurse give you a personal written document about the discussions you had about managing [name]’s long-term health condition(s)? This may be called a care plan. | 1 = Yes  2 = No | Had discussions with a doctor or nurse [L1.16e = 1] | New | UK GP Patient Survey 2011 (January) with minor wording changes. | Non-core |
| Care plans – manage LTC | L1.16h | Do you think that having this care plan has helped improve how you manage [name]’s long-term health condition(s)? | 1 = Yes  2 = No | Had written document [L1.16g = 1] | New | UK GP Patient Survey 2011 (Qtr 4) with minor wording changes. | Non-core |
| Care plans – support from local organisations | L1.16i | [Show card] In the last six months, have you had enough support from organisations or services to help manage [name]’s long-term health condition(s). Please think about any organisations, not just local health services. | 1 = Yes, definitely  2 = Yes, to some extent  3 = No  4 = I haven’t needed such support | Had discussions [L1.16e = 1] | New | UK GP Patient Survey 2012 (July) with minor wording changes. | Non-core |
| Care plans – confidence | L1.16j | [Show card] How confident are you that you can manage [name]’s health? | 1 = Very confident  2 = Fairly confident  3 = Not very confident  4 = Not at all confident | Has at least one long-term health condition where treatment ≠ ‘no treatment’: C1.02, C1.04, C1.06, C1.08, L1.08b, L1.08d, L1.08i, L1.08m, C1.10, C1.12, C1.14, C1.16, L1.16c. | New | UK GP Patient Survey 2012 (July) | Non-core |
| Wheezing – ever | L1.16k | Has [name] ever had wheezing or whistling in the chest at any time in the past? | 1 = Yes  2 = No | 5–14 years | 2006/07 1.03 | ISAAC Short Form | Non-core. Note: using NZHS2006/07 version; it appears that NZHS2006/07 created the Short Form, as it’s not used elsewhere. |
| Wheezing – past 12  months | L1.16l | Has your child had wheezing or whistling in the chest at any time in the last 12 months? | 1 = Yes  2 = No | 5–14 years and ever had wheezing in past [L1.16k = 1] | 2006/07 1.04 | ISAAC Short Form | Non-core |
| Wheezing – number of attacks | L1.16m | How many attacks of wheezing has your child had in the last 12 months? | 1 = None  2 = 1–3  3 = 4–12  4 = More than 12 | 5–14 years and had wheezing in past 12 months [L1.16l = 1] | 2006/07 1.05 | ISAAC Short Form | Non-core |
| Wheezing – sleep disruption | L1.16n | In the last 12 months, how often, on average, has your child’s sleep been disturbed due to wheezing? | 1 = Never woken with wheezing  2 = Less than one night per week  3 = One or more nights per week | 5–14 years and had wheezing in past 12 months [L1.16l = 1] | 2006/07 1.06 | ISAAC Short Form | Non-core |
| Wheezing – limit speech | L1.16o | In the last 12 months, has wheezing ever been severe enough to limit your child’s speech to only one or two words at a time between breaths? | 1 = Yes  2 = No | 5–14 years and had wheezing in past 12 months [L1.16l = 1] | 2006/07 1.07 | ISAAC Short Form | Non-core |
| Rhinitis – ever | L1.16p | Has your child ever had a problem with sneezing, or a runny, or blocked nose when he/she DID NOT have a cold or the flu? | 1 = Yes  2 = No | 5–14 years | 2006/07 1.08 | ISAAC Short Form | Non-core |
| Rhinitis – past 12 months | L1.16q | In the past 12 months, has your child ever had a problem with sneezing, or a runny, or blocked nose when he/she DID NOT have a cold or the flu? | 1 = Yes  2 = No | 5–14 years and had rhinitis ever [L1.16p = 1] | 2006/07 1.09 | ISAAC Short Form | Non-core |
| Rhinitis – watery eyes | L1.16r | In the last 12 months, has this nose problem been accompanied by itchy-watery eyes? | 1 = Yes  2 = No | 5–14 years and had rhinitis in past 12 months [L1.16q = 1] | 2006/07 1.10 | ISAAC Short Form | Non-core |
| Eczema – ever | L1.16s | Has your child ever had an itchy rash which was coming and going for at least six months? | 1 = Yes  2 = No | 5–14 years | 2006/07 1.11 | ISAAC Short Form | Non-core |
| Eczema – past 12 months | L1.16t | Has your child had this itchy rash at any time in the last 12 months? | 1 = Yes  2 = No | 5–14 years and had eczema ever [L1.16s = 1] | 2006/07 1.12 | ISAAC Short Form | Non-core |
| Eczema – location | L1.16u | Has this itchy rash at any time affected any of the following places: the folds of the elbows, behind the knees, in front of the ankles, under the buttocks, or around the neck, ears or eyes? | 1 = Yes  2 = No | 5–14 years and had eczema in past 12 months [L1.16t = 1] | 2006/07 1.13 | ISAAC Short Form | Non-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 (formerly known as dental nurses) as well as any dental health specialists such as orthodontists. | N/A | 1–14 years | 2012/13 Oral Health Survey (OHS) 2009 | OHS 2009 | Core. Changed wording of oral health worker definition – dental therapist (formerly known as dental nurse). |
| Oral health – teeth removed lifetime | C1.17 | Have any of [name’s] teeth been removed by a dental health care worker because of tooth decay, an abscess or infection? Do not include teeth lost for other reasons such as injury, crowded mouth or orthodontics.  Includes baby teeth ONLY if removed because of tooth decay, an abscess or infection. | 1 = Yes  2 = No | 1–14 years | 2012/13 C1.17  2011/12 1.17  OHS 2009 | OHS 2009 | Core. Prompt re baby teeth added for clarity and consistency with adult question. |
| Oral health – teeth removed past 12 months | C1.18 | Were any of these teeth removed in the last 12 months? | 1 = Yes  2 = No | 1–14 years and teeth removed [C1.17 = 1] | 2012/13 C1.18  2011/12 1.18  OHS 2009 | OHS 2009 | Core. Added for consistency with adult question. 12‑month prevalence of tooth loss is a more current measure of tooth mortality. |
| Oral health – health of mouth | L1.18a | [Show card] How would you describe the health of [name]’s teeth or mouth? | 1 = Excellent  2 = Very good  3 = Good  4 = Fair  5 = Poor | All | OHS 2009 | OHS 2009 Child Survey | Non-core |
| Oral health – how often brush | L1.18b | [Show card] How often are [name]’s teeth brushed? | 1 = Less than once a day  2 = Once a day  3 = Twice a day  4 = More than twice a day  5 = No teeth | All | OHS 2009 | OHS 2009 | Non-core |
| Oral health – toothpaste | L1.18c | [Show card] Use show cards here with photographs of brands of toothpaste that contain ...  What type of toothpaste does your child usually use? | 1 = Standard fluoride toothpaste  2 = Infant or children’s toothpaste  3 = Non-fluoridated toothpaste  4 = Don’t use toothpaste / no toothpaste available in house | All | OHS 2009 | OHS 2009 | Non-core |
| Disability status | Intro | These next questions are about long-term difficulties some children may have. By long term, I mean difficulties that have lasted six months or more, or difficulties that are expected to last six months or more. Some of these questions may be repetitive, and some may not apply to [name], but I do need to ask them all. | N/A | All | N/A | NZ Child Disability Survey 2013 | Non-core. NZ Child Disability Survey 2013 and NZHS going into field for first time together. |
| Hearing – aids | DS1.1 | Does [name] have anything to help with [his/her] hearing such as a hearing aid, grommets or a cochlear implant? | 1 = Yes  2 = No | All | New | NZ Child Disability Survey 2013 | Non-core |
| Hearing | DS1.2 | [Show card] [iUsingAid] Can [name] hear:  If the child uses a hearing device, insert ‘Using that aid or device’.  This question is only about hearing, NOT listening. | 1 = Easily  2 = With difficulty  3 = Not at all | All | New | NZ Child Disability Survey 2013 | Non-core |
| Speaking and being understood | DS1.3 | Because of a long-term condition or health problem, does [name] have any difficulty speaking and being understood [iByFamilyMembers]?  If the child is aged 2–4 years, insert ‘by family members’.  IF NECESSARY: Some of these questions may not apply but I do need to ask them all. | 1 = Yes  2 = No | ≥ 2 years | New | NZ Child Disability Survey 2013 | Non-core |
| Seeing – aids | DS1.4 | Does [name] wear glasses [iOrContacts] ?  If the child is aged 10 years or over, insert ‘or contacts’. | 1 = Yes  2 = No | ≥ 1 year | New | NZ Child Disability Survey 2013 | Non-core |
| Seeing | DS1.5 | [Show card] [iWithGlasses] Can [name] see:  If the child is 10 years or over and wears glasses/contacts, insert ‘With glasses or contacts’. If the child is under 10 years and wears glasses, insert ‘With glasses’. | 1 = Easily  2 = With difficulty  3 = Not at all | All | New | NZ Child Disability Survey 2013 | Non-core |
| Physical – standing | DS1.6 | [Show card] Remember I am asking about difficulties [name] has which have lasted for six months or more, or are expected to last for six months or more.  Can [name] stand:  If the child can stand easily with braces or crutches, select ‘easily’. | 1 = Easily  2 = With difficulty  3 = Not at all | ≥ 2 years | New | NZ Child Disability Survey 2013 | Non-core |
| Physical – bending | DS1.7 | [Show card] Compared with other children [iHis/Her] age, can [name] bend down: | 1 = Easily  2 = With difficulty  3 = Not at all | ≥ 2 years | New | NZ Child Disability Survey 2013 | Non-core |
| Physical – moving | DS1.8 | [Show card] Can [name] move from one room to another at home:  This question is about the child’s ability to move, NOT about difficulties with the home such as narrow doorways. If the child can move easily using a wheelchair, crutches, or a walker, select ‘easily’. | 1 = Easily  2 = With difficulty  3 = Not at all | ≥ 2 years | New | NZ Child Disability Survey 2013 | Non-core |
| Physical – walking | DS1.9 | [Show card] Compared with other children [iHisHer] age, can [name] walk on a flat footpath:  Remember I am asking about difficulties [name] has which have lasted for six months or more, or are expected to last for six months or more. | 1 = Easily  2 = With difficulty  3 = Not at all | ≥ 2 years | New | NZ Child Disability Survey 2013 | Non-core |
| Physical – grasping | DS1.10 | [Show card] [iComparedWithOtherChildren] Can [name] use [iHisHer] hands to grasp an object such as a spoon or a [iCrayonPencil]:  If the child is less than 5 years old, insert ‘Compared with other children [iHisHer] age’.  If the child is less than 5 years, insert ‘crayon’, or else insert ‘pencil’.  This question is about grasping NOT about using the object. | 1 = Easily  2 = With difficulty  3 = Not at all | ≥ 2 years | New | NZ Child Disability Survey 2013 | Non-core |
| Physical – take off T-shirt | DS1.11 | [Show card] Compared with other children [iHisHer] age, can [name] take off [iHisHer] T-shirt | 1 = Easily  2 = With difficulty  3 = Not at all | 5–14 years | New | NZ Child Disability Survey 2013 | Non-core |
| Physical – raising arms | DS1.12 | Is that because [iHeShe] has difficulty raising [iHisHer] arms? | 1 = Yes  2 = No | 5–14 years and take off T-shirt with difficulty or not at all [DS1.11 = 2 and 3] | New | NZ Child Disability Survey 2013 | Non-core |
| Learning | DS1.13 | Does [name] have a condition or health problem that makes it hard in general for [iHimHer] to learn?  IF NECESSARY: Some of these questions may be repetitive, and some may not apply, but I do need to ask them all.  This question is about the capacity to learn new things. If the child has difficulty ONLY because of physical barriers to learning a task, or physical limitations on attending a place of learning, select ‘No’. | 1 = Yes  2 = No | 5–14 years | New | NZ Child Disability Survey 2013 | Non-core |
| Intellectual impairment | DS1.14 | Does [name] have a recognised intellectual disability? | 1 = Yes  2 = No | 5–14 years | New | NZ Child Disability Survey 2013 | Non-core |
| Emotional | DS1.15 | Most children have occasional emotional, nervous, or behavioural problems. Does [name] have any of these problems long term, that limits the type or amount of activity that [iHeShe] can do?  These problems can include excessive worrying, intense fear, or aggressive behaviours. | 1 = Yes  2 = No | 5–14 years | New | NZ Child Disability Survey 2013 | Non-core |
| Mental health | DS1.16 | Does a long-term psychological or mental health condition make it difficult for [name] to do everyday activities? | 1 = Yes  2 = No | 5–14 years | New | NZ Child Disability Survey 2013 | Non-core |
| Developmental delay | DS1.17 | Has [name] been diagnosed with a disorder or impairment that significantly delays [iHisHer] development? | 1 = Yes  2 = No | 0–4 years | New | NZ Child Disability Survey 2013 | Non-core |
| **Health status** | | | | | | | |
| General health | C1.19 | This question is about [name’s] general health.  [Show card] In general, would you say [name’s] health is: | 1 = Excellent  2 = Very good  3 = Good  4 = Fair  5 = Poor | All | 2012/13 C1.19  2011/12 1.19  2006/07 1.14 | CHQ-PF28 | Core. Uses SF-12 wording; slightly differs from CHQ-PF28. |
| CHQ-PF28 |  |  |  | 5–14 years | 2006/07 | CHQ-PF28 |  |
| ITQOL-SF47 |  |  |  | 2 months to 4 years | New | ITQOL-SF47 |  |
| **HSU and PE** | | | | | | | |
| 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 | All | 2012/13  2011/12  2006/07 | NZHS | Core |
| Usual primary health care (PHC) provider | C2.01 | Do you have a GP clinic or medical centre that you usually go to when [name] is feeling unwell or is injured? | 1 = Yes  2 = No | All | 2012/13 C2.01  2011/12 2.01  2006/07 2.01 | NZHS | Core. |
| Usual primary health care provider | C2.02 | [Show card] 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 Māori 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 or A&M Centre [C2.01 = 1] | 2012/13 C2.02  2011/12 2.02  2006/07 2.02 | NZHS | Core |
| Usual primary health care provider | C2.03 | From now on, we’ll call this place [name’s] usual medical centre. 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 | Names type of PHC provider [C2.02 = 1 or 2] | 2012/13 C2.03  2011/12 2.03  2006/07 2.03 | NZHS | Core |
| Usual primary health care provider – urgent appointments | C2.05 | In the past 12 months, has there been a time when you wanted [name] to see a GP, nurse or other health care worker at his/her usual medical centre within the next 24 hours, but he/she was unable to be seen? | 1 = Yes  2 = No | Names type of PHC provider [C2.02 = 1 or 2] | 2012/13 C2.05  2011/12 2.05  1996/97 Q21\* and 22\* | NZHS | Core. Based on A2\_15 (revised) for adults. 1996/97 questions referred to a range of health professionals. |
| Usual primary health care provider – urgent appointments | C2.06 | [Show card] The last time [name] couldn’t be seen within24 hours, why was that?  [If the reason that the person could not see the GP was because it was a weekend, the response should be coded as ‘another reason’.] | 1 = There weren’t any appointments  2 = The time offered didn’t suit me  3 = The appointment was with a doctor I didn’t want to see  4 = I could have seen a nurse but I wanted to see a doctor  5 = Another reason | Names type of PHC provider [C2.02 = 1 or 2] | 2012/13 C2.06  2011/12 2.06  2006/07 2.09  1996/97 Q23\* | NZHS | Core. Based on GP Patient Survey Y5Q2 Q8. Cognitively tested – added ‘the last time’ in 2006/07 to stress recall period. 1996/97 question referred to a range of health professionals. |
| 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 | All | 2012/13  2011/12 | NZHS | Core |
| GP – utilisation | C2.11 | In the past 12 months, has [name] seen a GP, or been visited by a GP, about his/her own health? By health, I mean mental and emotional health as well as physical health. | 1 = Yes  2 = No | All | 2012/13 C2.11  2011/12 2.11  2006/07 2.04\*  1996/97 Q6\* | NZHS | Core. C2.11 and C2.12 asked as one question in 2006/07. Asked without explanation of health in 1996/97. |
| GP – utilisation | C2.12 | How many times did [name] see a GP in the past 12 months? | Record times (range 1–99) | Seen GP in past 12 months [C2.11 = 1] | 2012/13 C2.12  2011/12 2.12  2006/07 2.04\*  1996/97 Q7\* | NZHS | Core. C2.11 and C2.12 asked as one question in 2006/07. Response as range of options (not open) in 1996/97. |
| GP – utilisation | C2.13 | [Show card] When was the last time [name] saw a GP about his/her own health? | 1 = Within the last month  2 = More than 1 month ago and less than 3 months 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 GP in past 12 months [C2.11 = 1] | 2012/13 C2.13  2011/12 2.13  1996/97 Q8\* | NZHS | Core. Response options phrased differently in 1996/97. |
| GP – utilisation | C2.14 | 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 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 GP in past 12 months [C2.11 = 1] | 2012/13 C2.14  2011/12 2.14 | NZHS | Core |
| GP – cost | C2.15 | Thinking about [name’s] last visit with 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 in dollars and cents (eg, between $40 and $50: record 45.00). If free, enter 0.00. | Record cost (range 0.00–199.00) | Seen GP in past 12 months [C2.11 = 1] | 2012/13 C2.15  2011/12 2.15  2006/07 2.06  1996/97 Q11\* | NZHS | Core. Response as range of options (not open) in 1996/97. |
| GP – patient experience | C2.19 | [Show card] C2.19 Thinking about [name’s] last visit to a GP, how good was the doctor at explaining [name’s] health conditions and treatments in a way that you could understand? | 1 = Very good  2 = Good  3 = Neither good or bad  4 = Poor  5 = Very poor  6 = Doesn’t apply | Last visit to GP ≤ last 3 months (C2.13 = 1 or 2) | 2012/13 C2.19  2011/12 2.19 | GP Patient Survey | Core. Based on GP Patient Survey. Cognitively tested – no problems. |
| GP – patient experience | C2.22 | [Show card] 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 ≤ last 3 months (C2.13 = 1 or 2) | 2012/13 C2.22  2011/12 2.22 | GP Patient Survey | Core. Based on GP Patient Survey. Cognitively tested – no problems. |
| GP – cost as barrier | C2.27 | In the past 12 months, was there a time when [name] had a medical problem but did not visit a GP because of cost? | 1 = Yes  2 = No | All | 2012/13 C2.27  2011/12 2.27  2006/07 2.09\*  1996/97 Q14\* | CF2010 | Core. Based on CF2010 Q1105 option 1. Cognitively tested – no problems. 1996/97 and 2006/07 asked general ‘barriers’ question with range of response options. |
| GP – transport as barrier | C2.28 | In the past 12 months, was there a time when [name] had a medical problem but did not visit a GP because you had no transport to get there? | 1 = Yes  2 = No | All | 2012/13 C2.28  2011/12 2.28  2006/07 2.09\*  1996/97 Q14\* | CF2010 | Core. Based on CF2010 Q1105 option 4. Cognitively tested – no problems. 1996/97 and 2006/07 asked general ‘barriers’ question with range of response options. |
| GP – child care as barrier | C2.29 | In the past 12 months, was there a time when [name] had a medical problem but did not visit a GP because you could not arrange child care for other children? | 1 = Yes  2 = No | All | 2012/13 C2.29  2011/12 2.28  2006/07 2.09\* | CF2010 | Core. Based on CF2010 Q1105. 1996/97 and 2006/07 asked general ‘barriers’ question with range of response options. |
| Prescriptions – unmet need | C2.30 | In the past 12 months, was there a time when [name] got a prescription but you did not collect one or more prescription items from the pharmacy or chemist because of cost? | 1 = Yes  2 = No | All | 2012/13 C2.30  2011/12 2.30  2006/07 2.31\*  1996/97 Q31\* | CF2010 | Core. Based on CF2010 Q1105 option 3. Cognitively tested – ‘past 12 months’ added to stop people recalling historical events. Question phrased slightly differently in 1996/97 and in 2006/07, which asked ‘how many times?’ |
| 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 | NZHS | Core |
| Primary health care nurses | C2.31 | 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 | 2012/13 C2.31  2011/12 2.31  2006/07 2.15 | NZHS | Core |
| Primary health care nurses | C2.32 | How many times in the past 12 months did [name] see a practice nurse without seeing a GP at the same visit? | Record times (range 1–99) | Seen practice nurse [C2.31 = 1] | 2012/13 C2.32  2011/12 2.32  2006/07 2.16  1996/97 18a\* | NZHS | Core. 1996/97 asked about a range of health professionals. |
| Primary health care nurses | C2.33 | [Show card] When was the last time [name] saw a practice nurse without seeing a GP at same visit? | 1 = Within the last month  2 = More than 1 month ago and less than 3 months  3 = More than 3 months ago and less than 6 months  4 = More than 6 months ago and less than 12 months ago | Seen practice nurse [C2.31 = 1] | 2012/13 C2.33  2011/12 2.33 | NZHS | Core |
| Primary health care nurses – type of medical centre | C2.34 | Thinking back to the last time [name] saw a practice nurse, 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 practice nurse [C2.31 = 1] | 2012/13 C2.34  2011/12 2.34 | NZHS | Core |
| Primary health care nurses – cost | C2.35 | 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 (range 0.00–199.00) | Seen practice nurse [C2.31 = 1] | 2012/13 C2.35  2011/12 2.25  2006/07 2.18 | NZHS | Core |
| After-hours medical care | 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 | N/A | NZHS | Core |
| After-hours – utilisation | C2.42 | In the past 12 months, how many times has [name] gone to an after-hours medical centre about his/her own health? Do not include visits to an emergency department at a public hospital – we will ask about those later. | Record times (range 0–99) | All | 2012/13 C2.42  2011/12 2.42  1996/97 Q28\* | NZHS | Core. Based on similar questions for other services. Cognitively tested – the term ‘after-hours clinic’ was understood by most, but added ‘do not include visits to an ED’ for clarity. 1996/97 asked about use of ‘a private accident and emergency clinic, or doctor’s after hours clinic.’ |
| After-hours – utilisation | C2.43 | [Show card] When was the last time [name] used an after-hours medical centre? | 1 = Within the last month  2 = More than 1 month ago and less than 3 months 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 | Been to after-hours in past 12 months [C2.42 ≥ 1 and C2.14 ≠ 2] | 2012/13 C2.43  2011/12 2.43 | NZHS | Core |
| After-hours – cost | C2.44 | 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) | Been to after-hours in past 12 months [C2.42 ≥ 1 and C2.14 ≠ 2] | 2012/13 C2.44  2011/12 2.44 | NZHS | Core |
| After-hours – patient experience | C2.48a | Thinking about [name]’s most recent visit to the after-hours medical centre, after he/she left the after-hours 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 after-hours?  If they say the doctors or staff at their usual medical centre didn’t need to know, then code as ‘Doesn’t apply’. | 1 = Yes  2 = No  3 = I haven’t been to my usual medical centre since visiting the after-hours centre  4 = Doesn’t apply | Went to an after-hours medical centre [C2.42 ≥ 1 and C2.14 ≠ 2] and have a usual medical centre [C2.01 = 1 and C2.02 = 1]. | 2012/13 C2.48a | NZHS | Core |
| After-hours – unmet need | C2.49 | In the past 12 months, was there a time when [name] had a medical problem outside regular office hours but you did not take him/her to an after-hours medical centre because of cost? | 1 = Didn’t have a medical problem outside regular office hours  2 = Yes, didn’t go because of cost  3 = No | All | 2012/13 C2.49  2011/12 2.49 | CF2010 | Core. Based on CF2010 Q1105 option 1. Cognitively tested for GPs – no problems. |
| After-hours – unmet need | C2.50 | In the past 12 months, was there a time when [name] had a medical problem outside regular office hours but you did not take him/her to an after-hours medical centre because you had no transport to get there? | 2 = Yes, didn’t go because had no transport to get there  3 = No | Had a medical problem outside regular office hours but did not take him/her to an after-hours medical centre [C2.49 = 2 or 3] | 2012/13 C2.50  2011/12 2.50 | CF2010 | Core. Based on CF2010 Q1105 option 4. Cognitively tested for GPs – no problems. |
| 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 | All | 2012/13  2011/12  2006/07  1996/97 | NZHS | Core |
| Public hospital – utilisation | C2.51 | In the last 12 months, has [name] used a service at, or been admitted to, a public hospital as a patient? This could have been for a physical or a mental health condition. | 1 = Yes  2 = No | All | 2012/13 C2.51  2011/12 2.51  2006/07 2.35  1996/97 Q24\* | NZHS | Core. 1996/97 did not include explanation. |
| Public hospital – utilisation | C2.52 | [Show card] In the last 12 months, at a public hospital, which of the following happened?  [Multiple responses possible] | 1 = Your child was born in the maternity ward child must be < 1 year old for C2.52 = 1  2 = Your child used the emergency department  3 = Your child used an outpatients department  4 = Your child was admitted for day treatment but did not stay overnight  5 = Your child was admitted as an inpatient and stayed at least one night  If asked, this includes transfers from maternity to neo-natal unit  6 = None of the above | Used a service at, or been admitted to, a public hospital [C2.51 = 1] | 2012/13 C2.52  2011/12 2.52  2006/07 2.36  1996/97 Q25\* | NZHS | Core. 1996/97 has slightly different response options and does not include maternity ward option. |
| Private hospital – utilisation | C2.55 | 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 | 2012/13 C2.55  2011/12 2.55  2006/07 2.37  1996/97 Q26 | NZHS | Core |
| Private hospital – utilisation | C2.56 | [Show card] 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 [C2.55 = 1] | 2012/13 C2.56  2011/12 2.56  2006/07 2.38  1996/97 Q27\* | NZHS | Core. 1996/97 had slightly different response options, and did not include specialist appointment option. |
| ED | Intro | The next questions are about [name’s] use of emergency departments at public hospitals. | N/A | All | N/A | NZHS | Core |
| ED – utilisation | C2.59 | In the past 12 months, how many times did [name] go to an emergency department at a public hospital about his/her own health?  If C2.52 = 2 (used an ED), then number of times should be ≥ 1. | Record times (range 0–99) | All | 2012/13 C2.59  2011/12 2.59 | NZHS | Core |
| ED – utilisation | C2.60 | [Show card] When was the last time [name] went to an emergency department for his/her own health? | 1 = Within the last month  2 = More than 1 month ago and less than 3 months  3 = More than 3 months ago and less than 6 months  4 = More than 6 months ago and less than 12 months ago | Went to an emergency department at a public hospital for his/her own health [C2.59 ≥ 1] | 2012/13 C2.60  2011/12 2.60 | NZHS | Core |
| ED – utilisation | C2.61 | 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 | Went to an emergency department at a public hospital for his/her own health [C2.59 ≥ 1] | 2012/13 C2.61  2011/12 2.61 | Based on CF2010 | Core. Based on CF2010 Q1360. Cognitively tested – emphasise ‘your last visit’ to avoid respondents thinking more broadly. |
| ED – utilisation | C2.62 | [Show card] Still thinking about [name’s] last visit to an emergency department, what were all the reasons [name] went to a hospital emergency department?  [Multiple responses possible] | 1 = Condition was serious / life threatening  2 = Time of day / day of week (after-hours)  3 = Sent by GP  4 = Sent by Healthline (or a telephone helpline)  5 = Taken by ambulance or helicopter  6 = Cheaper  7 = More confident about hospital than GP  8 = Hospital know me  9 = ED recommended by someone else  10 = Waiting time at GP too long  11 = Do not have regular GP  77 = Another reason | Went to an emergency department at a public hospital for his/her own health [C2.59 ≥ 1] | 2012/13 C2.62  2011/12 2.62 | Patient Experience Survey 2010 (Australia) | Based on Patient Experience Survey 2010 (Australia) with some additional response options. Cognitively tested – added ‘still thinking about your last visit’ to clarify. |
| ED – utilisation | C2.63 | What was the main reason you took [name] to a hospital emergency department? | 1 = Condition was serious / life threatening  2 = Time of day / day of week (after-hours)  3 = Sent by GP  4 = Sent by Healthline (or a telephone helpline)  5 = Taken by ambulance or helicopter  6 = Cheaper  7 = More confident about hospital than GP  8 = Hospital know me  9 = ED recommended by someone else  10 = Waiting time at GP too long  11 = Do not have regular GP  77 = Another reason | Respondent selected ≥ 1 reasons [name] went to a hospital emergency department (C2.62) | 2012/13 C2.63  2011/12 2.63 | Patient Experience Survey 2010 (Australia). | Core. Based on Patient Experience Survey 2010 (Australia). Cognitively tested – no problems if only asked of those who listed more than one reason (as intended). |
| ED – patient experience | C2.71 | 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 their usual medical centre since leaving the emergency department  4 = Doesn’t apply | Respondents have a usual medical centre (C2.01 = 1 and C2.02 = 1 or 2) and went to an ED department (C2.59 > = 1). | 2012/13 C2.71  2011/12 2.71 | CF2010 | Based on CF2010 Q1385. Cognitively tested for hospitals. |
| 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 | All | N/A | NZHS | Core |
| Medical specialists – utilisation | C2.72 | [Show card] In the last 12 months, has [name] seen any of the following medical specialists about his/her own health? [Multiple responses possible]  If C2.56 = 3 then C2.72 should be ≥ 1 | 1 = Paediatrician  2 = Dermatologist  3 = Neurologist  4 = Cardiologist  5 = Haematologist  6 = Endocrinologist  7 = Respiratory physician  8 = Immunologist (allergy specialist)  9 = Oncologist  10 = General surgeon  11 = Orthopaedic surgeon  12 = Ophthalmologist (eye specialist)  13 = Ear, nose and throat specialist  14 = Urologist  15 = Obstetrician or gynaecologist  16 = General medical specialist  17 = Psychiatrist  77 = Other  0 = None | All | 2012/13 C2.72  2011/12 2.72  2006/07 2.19\*  1996/97 Q15\* | NZHS | Core. Question without list of medical specialists cognitively tested, but respondents asked for examples; list of specialists from A2.82 added from2011/12. |
| Medical specialists – location | C2.74 | [Show card] The last time [name] saw a medical specialist about his/her own health, where was this? Remember, this does not include medical specialists [name] may have seen if he/she was in hospital overnight. | 1 = Public hospital as an outpatient  2 = Private hospital as an outpatient  3 = Specialist’s private rooms or clinic  4 = GP clinic or medical centre with a visiting medical specialist  77 = Other [specify] | Seen a medical specialist in last 12 months [C2.72 = 1 to 17 or 77] | 2012/13 C2.74  2011/12 2.74  2006/07 2.20\*  1996/97 Q17\* | NZHS | Core. Show card added for consistency with adults. 1996/97 and 2006/07 listed fewer response options. |
| Medical specialists – patient experience | C2.75 | [Show card] Thinking about the last time [name] saw a medical specialist, how good was the specialist at explaining [name’s] health conditions and treatments in a way that you could understand? | 1 = Very good  2 = Good  3 = Neither good or bad  4 = Poor  5 = Very poor  6 = Doesn’t apply | Seen a medical specialist in last 12 months [C2.72 = 1 to 17 or 77] | 2012/13 C2.75  2011/12 2.75 | GP Patient Survey | Core. Based on GP Patient Survey Y5Q2 Q23 and A2\_85. Cognitively tested for GPs. |
| Medical specialists – patient experience | C2.78 | [Show card] Did you have confidence and trust in the medical specialist [name] saw? | 1 = Yes, definitely  2 = Yes, to some extent  3 = No, not at all | Seen a medical specialist in last 12 months [C2.72 = 1 to 17 or 77] | 2012/13 C2.78  2011/12 2.78 | GP Patient Survey | Core. Based on GP Patient Survey Y5Q2 Q24. Cognitively tested for GPs – no problems. |
| Medical specialists – patient experience | C2.79 | After [name’s] last visit to the medical specialist, did the doctors or staff at his/her usual medical centre seem informed and up to date about his/her visit to a specialist?  If they say the doctors or staff at the child’s usual medical centre didn’t need to know, code as ‘Doesn’t apply’. | 1 = Yes  2 = No  3 = My child hasn’t been to their usual medical centre since seeing the specialist  4 = Doesn’t apply | Has a usual medical centre (C2.01 = 1 and C2.02 = 1 or 2) and had at least one visit to a medical specialists (C2.72 = 1 to 17 or 77). | 2012/13 C2.79  2011/12 2.79 | CF2010 | Core. Based on A2\_90 and CF2010 Q1385. |
| Oral health | Intro | These next questions are about dental health care services. When I say ‘dental health care worker’, I mean dentists, dental therapists (formerly known as dental nurses), dental hygienists, as well as any dental health specialists such as orthodontists. | N/A | 1–14 years | N/A | NZHS | Core |
| Oral health – utilisation | C2.80 | [Show card] How long has it been since [name] last visited a dental health care worker, for any reason? | 1 = Within the past year (less than 12 months ago)  2 = Within the past 2 years (more than 1 year but less than 2 years ago)  3 = Within the past 5 years (more than 2 years but less than 5 years ago)  4 = Five or more years ago  5 = Has never seen a dental health care worker | 1–14 years | 2012/13 C2.80  2011/12 2.80  2006/07 2.25 | NZHS | Core |
| Oral health – unmet need | C2.81 | In the last 12 months, has there been any time when [name] needed to see a dental health care worker, but wasn’t able to? | 1 = Yes  2 = No | 1–14 years | 2012/13 C2.81  2011/12 2.81  2006/07 2.26 | NZHS | Core |
| Oral health – barriers to access | C2.82 | [Show card] 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 child care  4 = Couldn’t get an appointment soon enough or at a suitable time  5 = It was after-hours  6 = Lack of dental services in the area  7 = Couldn’t spare the time  8 = Anxiety or fear of dental treatment  77 = Other [specify] | 1–14 years and needed to see a dental health care worker, but wasn’t able to [C2.81 = 1] | 2012/13 C2.82  2011/12 2.82  2006/07 2.27 | NZHS | Core |
| Oral health – unmet need | C2.83 | 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 | 1–14 years and needed to see a dental health care worker, but wasn’t able to [C2.81 = 1] | 2012/13 C2.83  2011/12 2.83 | NZHS | Core. Added for consistency with adult question (based on A2.94). |
| 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 | All | N/A | NZHS | Core |
| Other health care workers – utilisation | C2.84 | [Show card] 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 = Dietician  6 = Optician or optometrist  7 = Occupational therapist  8 = Speech–language therapist  9 = Midwife Limit to ≤ 2 years  10 = Social worker  11 = Psychologist or counsellor  77 = Other [specify]  0 = None of the above | All | 2012/13 C2.84  2011/12 2.84  2006/07 2.28/9\* | NZHS | Core. Nurses moved to separate question, some other responses split (eg, chiropractor and osteopath). |
| **Health behaviours** | | | | | | | |
| Intro | Intro | The next few questions are about things that can affect [name’s] health. | N/A | All | N/A | NZHS | Core |
| Weight perception | C3.01 | [Show card] On a scale of 1 to 5, where 1 is very underweight and 5 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 | 2012/13 C3.01  2011/12 3.01  2006/07 3.01 | NZHS | Core. Pat Tuohy wants to retain in core because they are considering a campaign to increase awareness. |
| Infant feeding | C3.02 | Has [name] ever been breastfed?  [‘Expressed’ milk is to be counted as being breastfed.] | 1 = Yes  2 = No | All | 2012/13 C3.02  2011/12 3.02  2006/07 3.02 | NZHS | Core |
| Infant feeding | C3.03 | What age was [name] when he/she stopped being breastfed?  Less than 1 week old, code ‘years’ as 0, ‘months’ as 0, and ‘weeks’ as 0.  If still being breastfed, code as ‘Not applicable’.  ‘Expressed’ milk is to be counted as being breastfed. | Record years (range 0–9), months (range 0–12), weeks (range 0–52) | Been breastfed [C3.02 = 1] | 2012/13 C3.03  2011/12 3.03  2006/07 3.03 | NZHS | Core |
| Infant feeding | C3.04 | What age was [name] when he/she was given any drink or food other than breast milk?  This includes water, formula and other types of milk, but does not include prescribed medicines.  Less than 1 week old, code ‘weeks’ as 0 and ‘months’ as 0.  If still being breastfed, code as ‘Not applicable’. | Record months (range 0–12), weeks (range 0–52) | Been breastfed [C3.02 = 1] | 2012/13 C3.04  2011/12 3.04  2006/07 3.04 | NZHS | Core |
| Infant feeding | C3.05 | At what age was [name] first given solids?  If child not yet given solids, code as ‘Not applicable’. | Record months (range 0–12), weeks (range 0–52) | 0–4 years | 2012/13 C3.05  2011/12 3.05  2006/07 3.09 | NZHS | Core |
| Nutrition – fruit | C3.06 | [Show card] 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 ½ cup of stewed fruit. For example, 1 apple and 2 small apricots = 2 servings. | 1 = They don’t eat fruit  2 = Less than 1 per day  3 = 1 serving per day  4 = 2 servings per day  5 = 3 servings per day  6 = 4 or more servings per day | 2–14 years | 2012/13 C3.06  2011/12 3.06 | NZHS | Core. Based on A3\_22 for adults. Cognitively tested – minor change to wording re inclusions. |
| Nutrition – vegetables | C3.07 | [Show card] 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 ½ cup cooked vegetables or 1 cup of salad vegetables. For example, 2 medium potatoes + ½ cup of peas = 3 servings. | 1 = They don’t eat vegetables  2 = Less than 1 per day  3 = 1 serving per day  4 = 2 servings per day  5 = 3 servings per day  6 = 4 or more servings per day | 2–14 years | 2012/13 C3.07  2011/12 3.07 | NZHS | Core. Based on A3\_23. Cognitively tested – minor change to wording re inclusions. |
| Nutrition – breakfast | C3.08 | Thinking back over the past 7 days, on how many days did [name] have breakfast at home?  If child was not at home in past week, ask caregiver to recall last 7 days child was at home. | Record number of days (range 0–7) | 2–14 years | 2012/13 C3.08  2011/12 3.08  2006/07 3.10 | NZHS | Core. Cognitively tested – no errors. |
| Nutrition – soft drink | C3.09 | In the past 7 days, how many times did [name] have a fizzy or soft drink, such as cola or lemonade?  This includes diet (artificially sweetened) and energy drinks such as Powerade or V, but does not include powdered drinks made up with water such as cordial or Raro, or fruit juice such as Just Juice. | Record number of times (range 0–99) | 2–14 years | 2012/13 C3.09  2011/12 3.09  2006/07 3.12 | NZHS | Core. Cognitively tested – no errors. |
| Nutrition – takeaways | C3.10 | 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 | 2012/13 C3.10  2011/12 3.10  2006/07 3.15\* | NZHS | Core. Cognitively tested – no errors. 2006/07 contained description of the food in previous question (3.14) asking about consumption ‘in a typical week.’ |
| Physical activity | C3.11 | [Show card] 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, for example, is home schooled | 5–14 years | 2012/13 C3.11  2011/12 3.11  2006/07 3.16 | NZHS | Core. |
| Sedentary behaviour – weekdays | C3.12 | What is the average amount of time [name] spends watching TV each weekday? This could be anywhere, not just in your home, and includes DVDs/videos but does not include games.  Round to the nearest hour. | Record number of hours (range 0–24) | 2–14 years | 2012/13 C3.12  2011/12 3.12  2006/07 3.19 | NZHS | Core.2006/07 asked question of 5–14 year olds. |
| Sedentary behaviour – weekends | C3.13 | What is the average amount of time [name] spends watching TV in the weekend? Again, this could be anywhere, not just in your home and includes DVDs/videos but does not include games.  Round to the nearest hour.  Record total hours over both Saturday and Sunday. | Record number of hours (range 0–48) | 2–14 years | 2012/13 C3.13  2011/12 3.13  2006/07 3.20 | NZHS | Core. 2006/07 asked question of 5–14-year-olds. |
| All | 2012/13 C3.14  2011/12 3.14  2006/07 1.28 | CHQ-PF28 | Non-core. Removed core family cohesion question, C3.14 and placed it in the Health Status module HS1.72. No longer core, it is part of the licensed questionnaires ITQOL and CHQ-PF28 – questions not to be used separately. |
| Family cohesion | C3.15 | [Show card] 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  0 = Child has not misbehaved during past 4 weeks | All | 2012/13 C3.15  2011/12 3.15  2006/07 1.29 | C3-15 | Core. Pat Tuohy wants discipline in core. Questions moved to health behaviours because the CHQ-PF28 is not in the core. |
| Family cohesion | C3.16 | [Show card] 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 | All | 2012/13 C3.16  2011/12 3.16  2006/07 1.30 | C3\_16 | Core. Pat Tuohy wants discipline in core. Questions moved to health behaviours because the CHQ-PF28 is not in the core. |
| Smoke inside house | CSHS3.16a | Does anyone smoke inside your house? | 1 = Yes  2 = No | All | 2012/13 CSHS1.01  2006/07 4.10 | NZHS |  |
| Smoke inside car | CSHS3.16b | Thinking about the car that [name] usually travels in, does anyone smoke in that car? | 1 = Yes  2 = No | All | 2012/13 CSHS1.02  2006/07 4.11 | NZHS |  |
| **Sociodemographics** | | | | | | | |
| 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 | NZHS | Core |
| Age | C4.01 | 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:  Year (range 1995–2014) Month (range Jan–Dec) Day (range 1–31) | All | 2012/13 C4.01  2011/12 C4.01  2006/07 4.01 | NZHS | Core |
| Ethnicity | C4.03 | [Show card] 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] | All | 2012/13 C4.03  2011/12 C4.03  2006/07 4.02  1996/97 Q3\* | NZHS | Core. 1996/97 response options did not include ‘specify’ option. |
| Country of birth | C4.05 | 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 | 2012/13 C4.05  2011/12 C4.05  2006/07 4.04 | NZHS | Core. Response options updated to match 2011 Census iQ9 (Scotland deleted, India added). |
| C4.06 | In what year did [name] arrive to live in New Zealand? | Record year  (range 1995-current year)  Annual update of range | Not born in NZ [C4.05 = 2 to 8 or 77] | 2012/13 C4.06  2011/12 C4.06  2006/07 4.05 | NZHS | Core |
| Medical insurance | C4.06a | Now I’ll ask you about medical insurance.  Is [name] covered by any health or medical insurance? | 1 = Yes  2 = No | All | 2012/13 C4.06a  2006/07 4.09  1996/97 Q40\* | NZHS | Core. Slightly different phrasing in 1996/97. |
| NZHS | Not required |
| NZHS | Not required; covered by C4.13c |
| NZHS | Not required; covered by C4.13b |
| Extra questions if there was no NZHS adult respondent – Income: household | C4.17 | [Show card] 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 no adult in household who completed adult questionnaire, all household members | 2012/13 C4.17  2011/12 C4.17  2006/07 4.22\* | NZHS | Core. Phrased differently in 2006/07. |
| Extra questions if there was no NZHS adult respondent – Housing | Intro | Now some questions about housing. | N/A | If no adult in household who completed adult questionnaire, all household members | N/A | Stats NZ | Core |
| Extra questions if there was no NZHS adult respondent – Housing – family trusts | C4.17a | Do you, or anyone else who lives here hold this house/flat in a family trust?  Help text: What is a family trust? A family trust is a legal way to protect and hold family assets. In the context of this question, a house could be a family asset. The house is owned by a group of people, not an individual (this group of people are the nominated trustees. These may or may not be family members). The aim of the trust is to preserve the assets (such as a house) in the interests of present and/or future family members (or nominated beneficiaries). The family trust arrangement will be set out in a legal document, usually called a trust deed. Either the nominated beneficiary or nominated trustee of the family trust can ‘hold’ the house/flat in a family trust. Charitable trusts should not be included, only family trusts and other types of private trusts. If a house is owned by a company or business, select 2 ‘No’ for this question. | 1 = Yes  2 = No | If no adult in household who completed adult questionnaire, all household members | New | Stats NZ General Social Survey | Core. Statistics New Zealand household surveys |
| Extra questions if there was no NZHS adult respondent – Household ownership | C4.18 | Do you or anyone else who lives here own or partly own this dwelling? With or without a mortgage? | 1 = Yes  2 = No | If no adult in household who completed adult questionnaire, all household members | 2012/13 C4.18  2011/12 4.18  2006/07 4.27 | Based on Stats NZ questions | Core. Updated based on 2011 Census iQ24. |
| Extra questions if there was no NZHS adult respondent – Household ownership | C4.18a | [Show card] Who owns this house/flat? | 1 = Private person, trust or business  2 = Local authority or city council  3 = Housing New Zealand Corporation  4 = Other state-owned corporation or state-owned enterprise, or government department or ministry | If no adult in household who completed adult questionnaire, all household members | New | Stats NZ General Social Survey  CORHQ09 | Core |
| Extra questions if there was no NZHS adult respondent – Household size | C4.19 | How many bedrooms are there in this dwelling? Please include rooms or sleepouts that are furnished as bedrooms and any caravans that this household uses as a bedroom.  Count: any room furnished as a bedroom even if no one is using it; sleepouts or caravans if they are next to the house/ flat and are furnished as a bedroom  Don’t count: any other room (eg, living room) used as a bedroom UNLESS the only bedroom facilities are in that room. | Record number of bedrooms (range 0–20) | If no adult in household who completed adult questionnaire, all household members | 2012/13 C4.19  2011/12 4.19  2006/07 4.28 | Based on SNZ questions | Core. Used to measure household crowding. |
| Extra questions if there was no NZHS adult respondent – House – temperature | H4.19a | In winter, is your home colder than you would like? | 1 = Yes, always  2 = Yes, often  3 = Yes, sometimes  4 = No | If no adult in household who completed adult questionnaire, all household members | New | SHIVERS | Non-core |
| Extra questions if there was no NZHS adult respondent – House – mould | H4.19b | In the last 12 months, has there been mould on the walls or ceilings in the bedrooms or living areas of your home? | 1 = Yes, always  2 = Yes, often  3 = Yes, sometimes  4 = No | If no adult in household who completed adult questionnaire, all household members | New | SHIVERS | Non-core |
| Extra questions if there was no NZHS adult respondent – House – damp | H4.19c | In the last 12 months, have there been damp walls or ceilings in the bedrooms or living areas of your home? Dampness means that the walls feel slightly wet or wet when touched. | 1 = Yes, always  2 = Yes, often  3 = Yes, sometimes  4 = No | If no adult in household who completed adult questionnaire, all household members | New | SHIVERS | Non-core |
| House – smell | H4.19d | In the last 12 months, have you noticed a damp or musty smell in the bedrooms or living areas of your home? | 1 = Yes, always  2 = Yes, often  3 = Yes, sometimes  4 = No | If no adult in household who completed adult questionnaire, all household members | New | SHIVERS | Non-core |
| Extra questions if there was no NZHS adult respondent – highest secondary school qualification | C4.20 | [Show card] 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 no adult in household who completed adult questionnaire, all household members | 2012/13 C4.09  2011/12 C4.09  2006/07 4.19 | NZHS | Core |
| Extra questions if there was no NZHS adult respondent – Highest completed qualification | C4.21 | [Show card] 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 = Master’s degree  15 = PhD  77 = Other [Specify] |  | 2012/13 C4.10  2011/12 C4.10  2006/07 4.20 | NZHS | Core |
| If primary caregiver not NZHS adult respondent – Income | DP4.21a | The next few questions ask about your sources of income.  [Show card] In the last 12 months, what are all the ways you yourself got income? Please do not count loans because they are not income.  [Multiple responses possible]  Probe ‘Any other?’ until no other type of income support mentioned.  All loans, including student loans should not be counted. | 1 = Wages, salaries, commissions, bonuses etc, paid by an 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, annuities (other than NZ Superannuation, Veterans Pension or War Pension)  7 = Unemployment benefit  8 = Sickness benefit  9 = Jobseeker Support  10 = Domestic purposes benefit  11 = Sole Parent Support  12 = Invalids benefit  13 = Supported Living Payment  14 = Student allowance  15 = Other government benefits, government income support payments, war pensions, or paid parental leave  16 = Other sources of income  17 = No source of income during that time | If primary caregiver not the NZHS adult respondent | N/A | NZiDep | Non-core |
| If primary caregiver not NZHS adult respondent – Out of paid work | DP4.21b | In the past 12 months, have you been out of paid work at any time for more than one month? Please do not include time out of paid work which was from your own choice, such as being a homemaker, caregiver or full-time student | 1 = Yes  2 = No | If primary caregiver not the NZHS adult respondent and aged 15–59 years | N/A | NZiDep | Non-core |
| If primary caregiver not NZHS adult respondent – Employment status | C4.22 | [Show card] 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 the NZHS adult respondent | 2012/13 C4.11  2011/12 4.11  2006/07 4.21a | NZHS | Core |
| If primary caregiver not NZHS adult respondent – hours of work | C4.23 | How many hours a week do you usually work?  Round to nearest hour | Record number of hours (range 0–120) | If primary caregiver not the NZHS adult respondent and in paid employment [C4.11 = 1] | 2012/13 C4.12  2011/12 4.12  2006/07 4.21b | NZHS | Core |
| Extra questions if primary caregiver not NZHS adult respondent – NZiDep | Intro | The following six questions are designed to identify people who have had special financial needs in the last 12 months. These questions may not apply directly to you, but for consistency we need to ask them of everyone. For each we just require a ‘Yes’ or ‘No’ response. | N/A | If primary caregiver not the NZHS adult respondent | N/A | NZiDep | Non-core. The NZiDep is an 8-item questionnaire, but appeared as a 6-item questionnaire in NZHS2006/07 as two of the questions, ‘out of paid work’ and ‘means tested benefit’, were collected separately in the ‘income support and employment’ section of the NZHS |
| Extra questions if primary caregiver not NZHS adult respondent – NZiDep – cheaper food | DP1.1 | In the last 12 months have you personally been forced to buy cheaper food so that you could pay for other things you needed? | 1 = Yes  2 = No | If primary caregiver not the NZHS adult respondent | N/A | NZiDep | Non-core |
| Extra questions if primary caregiver not NZHS adult respondent – NZiDep – heating | DP1.2 | In the last 12 months have you personally put up with feeling cold to save heating costs? | 1 = Yes  2 = No | If primary caregiver not the NZHS adult respondent | N/A | NZiDep | Non-core |
| Extra questions if primary caregiver not NZHS adult respondent – NZiDep – food support | DP1.3 | In the last 12 months have you personally made use of special food grants or food banks because you did not have enough money for food? | 1 = Yes  2 = No | If primary caregiver not the NZHS adult respondent | N/A | NZiDep | Non-core |
| Extra questions if primary caregiver not NZHS adult respondent – NZiDep – shoes | DP1.4 | In the last 12 months have you personally continued wearing shoes with holes because you could not afford replacement? | 1 = Yes  2 = No | If primary caregiver not the NZHS adult respondent | N/A | NZiDep | Non-core |
| Extra questions if primary caregiver not NZHS adult respondent – NZiDep – fruit and vegetables | DP1.5 | In the last 12 months have you personally gone without fresh fruit and vegetables, often, so that you could pay for other things you needed? | 1 = Yes  2 = No | If primary caregiver not the NZHS adult respondent | N/A | NZiDep | Non-core |
| Extra questions if primary caregiver not NZHS adult respondent – NZiDep – support | DP1.6 | In the last 12 months have you personally received help in the form of clothes or money from a community organisation (like the Salvation Army)? | 1 = Yes  2 = No | If primary caregiver not the NZHS adult respondent | N/A | NZiDep | Non-core |
| Extra questions if primary caregiver not NZHS adult respondent – Household | C4.24 | I’ll just confirm that there are [number of people from household screener] 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 primary caregiver not the NZHS adult respondent, all household members | 2012/13 C4.13  2011/12 4.13  2006/07 4.23 | NZHS | Core |
| Extra questions if primary caregiver not NZHS adult respondent – Household | C4.25 | 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.  First, the child respondent.  Starting with [name – child respondent], can you tell me their initials or first name.  Second, the primary caregiver answering the child questionnaire.  Secondly, can you tell me your initials or first name.  Third, the rest of the people in the household.  Now, tell me the initials or first names of the rest of the people who usually live here.  Show initials of people from household screener [ie, reference only].  If the initials of people given are different to those listed in household screener, double check with the respondent before entering response.  Repeat the above question until the names/initials of all the household members have been provided. | Record initials/name | If primary caregiver not the NZHS adult respondent, all household members |  |  |  |
| Extra questions if primary caregiver not NZHS adult respondent – Sex | C4.26 | Ask sex and age series of questions (C4.26 – C4.27) for all household members.  If this is the first time through the series (ie, this is the child respondent), sex should pipe through from CD.02.  If this is the second time through the series (ie, this is the primary care-giver answering Child Questionnaire),  IF NECESSARY: Are you male or female?  If this is not the respondent or primary caregiver: Is [name] male or female? | 1 = Male  2 = Female | If primary caregiver not the NZHS adult respondent, all household members | 2012/13 C4.14  2011/12 4.14  2006/07 4.24b and c\* | NZHS | Core. Phrased differently in 2006/07. |
| Extra questions if primary caregiver not NZHS adult respondent – Age | C4.27 | If this is the first time through the series (ie, this is the child respondent), age should pipe through from CD.03a and CD.03b.  If this is the primary care-giver answering Child Questionnaire:  Would you mind telling me your age?  If this is not the respondent or primary caregiver: And how old was [name] on their last birthday? | Record years (range 0–120) | If primary caregiver not the NZHS adult respondent, all household members | 2012/13 C4.15  2011/12 4.15  2006/07 4.25a and b and c\* | NZHS | Core. Phrased differently in 2006/07. |
| Extra questions if primary caregiver not NZHS adult respondent – Household composition | C4.28 | The next questions are about relationships in your household.  [Show card]  If dealing with respondent’s relationships, insert: What is [name’s] relationship to you?  Otherwise insert: What is [name’s] relationship to [name]?  Include natural, step, adopted and foster relationships. | 1 = Spouse or partner  2 = Son or daughter  3 = Father or mother  4 = Brother or sister  5 = Grandchild  6 = Grandparent  7 = Great-grandchild  8 = Great-grandparent  9 = Nephew or niece  10 = Uncle or aunt  11 = Other relative  12 = Unrelated | If primary caregiver not the NZHS adult respondent, all household members | 2012/13 C4.16  2011/12 4.16  2006/07 4.26a and b and c\* | NZHS | Core. Phrased differently in 2006/07. |
| **Health measurements** | | | | | | | |
| Intro | Intro | If the measurements section done first (eg, after the adult measurements and before the child interview) ask:  I need to know [name’s] age as the questions I ask depend on his/her age.  Record age under 2 years in months; and age ≥ 2 years in years. | N/A | All | 2012/13  2011/12  2006/07 | NZHS | Core |
| Age | CD.03a | Age | Record months (range 0–23) | All | 2012/13 CD.03a  2011/12  2006/07D.02  1996/97 Q2\* | NZHS | Core |
| Age | CD.03b | Age | Record years (range 2–14 |  | 2012/13 CD.03b  2011/12  2006/07D.02  1996/97 Q2\* | NZHS | Core. Phrased differently 1996/97. |
| Age group | CD.03c | Age group | 1 = Birth–11 months  2 = 12–23 months (1 year old)  3 = 2–4 years  4 = 5–9 years  5 = 10–14 years |  | 2012/13 CD.03c  2011/12  2006/07D.02 | NZHS | Core |
| Height | CM1.0 | If the measurements section is done at the end of the child questionnaire:  If child is aged 0–23 months old say ... That’s the end of the questionnaire [go to Exit section].  If child aged 2–4 years old say … That’s the end of the questionnaire. I would now like to measure [name’s] height and weight. Is this a good time for me to get measurements from [name]?  1 = Yes  2 = No [MAKE TIME TO VISIT WHEN CHILD IS HOME]  Else if child aged 5+ years old say ... That’s the end of the questionnaire. I would now like to measure [name’s] height, weight and waist circumference.  Is this a good time for me to get measurements from [name]?  1 = Yes  2 = No [MAKE TIME TO VISIT WHEN CHILD IS HOME]  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. | Enter height 000.00 (cm)  777 = Respondent unable to have height recorded | 2–14 years | 2012/13 CM1.0  2011/12 M.1  2006/07 M.2  2002 CNS | NZHS | Core |
| Height (continued) |  | Height  If aged 2+ years.  Please stand with your back to the door. Put your feet together and move them back until your heels touch the door. 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 door. |  |  |  |  |  |
| Weight | CM2.0 | 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 | 2–14 years | 2012/13 CM2.0  2011/12 M.2  2006/07 M.3  2002 CNS | NZHS | Core |
| Waist | CM3.0 | 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 | 5–14 years | 2012/13 CM3.0  2011/12 M.3  2006/07 M.4  2002 CNS | NZHS | Core |
| Second and third readings | N/A | I’m now going to repeat all measures starting with height again.  Computer repeats prompts as above and automatically does calculation if third 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]. | N/A | All eligible | 2012/13  2011/12  2006/07  2002 CNS | NZHS | Core |
| **Exit** | | | | | | | |
|  |  | See questionnaire |  |  |  |  |  |

1. Adapted from the Australian Patient Experience Survey. For more information,see [www.abs.gov.au/AUSSTATS*/a*bs@.nsf/Lookup/4839.0.55.001Explanatory%20Notes12009?OpenDocument](http://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/4839.0.55.001Explanatory%20Notes12009?OpenDocument) [↑](#footnote-ref-1)