

Youth2000 Survey Series

**The Health and Wellbeing of
New Zealand Secondary School Students in 2012**

Youth'12 Prevalence Tables

Adolescent Health Research Group (2013)

uniservices



Contents

Introduction	5
Methods	7
School and Student Participation	10
How to use the information in this report	13
Comparisons between 2001, 2007 and 2012 surveys	14
Youth'12 Results	19
Culture and Ethnicity	20
Māori.....	24
Samoan.....	27
Cook Island	27
Tongan	27
Niuean	28
Other Pacific.....	28
Chinese	28
Indian	29
Other Asian.....	29
European	29
Middle Eastern, Latin American, African	30
Other	30
Ethnicity Comparisons 2001 – 2012	30
Home and Family	31
Family Background.....	31
Family Relationships	33
Parental relationships.....	35
Contribution at Home	40
Family Background and Circumstances	41
Home and Family Comparisons 2001 – 2012.....	44
School	47
School Connectedness.....	47
School Safety.....	53
School Relationships	54
Expectations and Achievement	55
Family and School	56
Students' Plans for after Leaving Secondary School	58
School Comparison 2001 – 2012	59

Body Size	60
Body Size.....	60
Weight Concerns.....	61
Body Size Comparisons 2007 - 2012.....	63
Nutrition	64
Breakfast.....	64
Lunch.....	65
Family Meals.....	66
Dietary Behaviours	67
Nutrition Comparisons 2001 - 2012	69
Exercise and Activities	70
Physical Activity	70
Physical Activity and School	73
Leisure Activities.....	74
Time Spent on Activities Each Day	76
Exercise and Activities Comparisons 2001 - 2012	77
General Health	78
General Health	78
Health Care Access.....	80
Oral Health	89
General Health Comparisons 2007 - 2012	91
Emotional Wellbeing	93
Emotional Wellbeing.....	94
WHO - 5 Wellbeing Scale	95
Strengths and Difficulties Questionnaire Scores	96
Emotional Worries, Depression and Self-harm.....	97
Suicidal Thoughts and Attempts	98
Emotional Wellbeing Comparisons 2001 - 2012.....	99
Substance use.....	100
Attitudes and Exposure to Substance Use	100
Cigarette Use.....	101
Alcohol Use	103
Marijuana Use.....	112
Other Drugs	114
Substance Use Comparisons 2001 - 2012	115
Gambling.....	117
Gambling.....	117
Gambling Comparisons 2007 - 2012.....	120

Sexual health	121
Sexual Attraction and Gender Identity	121
Behaviours.....	123
Sexual Health Comparisons 2001 - 2012.....	126
Motor Vehicle Risk Behaviours and Injuries.....	127
Motor Vehicle Injury Risk Behaviours.....	127
Injuries Requiring Treatment by a Health Provider.....	128
Motor Vehicle Injury Risk Behaviours Comparisons 2001 - 2012.....	130
Violence and Antisocial Behaviour.....	131
Witnessing Violence in the Home in the last 12 Months.....	131
Experience of Physical Violence	132
Antisocial Behaviours	133
Antisocial Messaging	136
Sexual Abuse or Coercion	139
Violence Comparisons 2001 - 2012.....	140
Neighbourhood, Community and Employment.....	142
Employment	142
Friends, Neighbourhood and Community.....	144
Participation in their Community	145
Community Support and Safety	146
Neighbourhood Facilities.....	147
Spirituality	152
Community Comparisons 2001 - 2012.....	153
References.....	155

Introduction

Overview

Adolescence is an important stage in life which presents unique opportunities and challenges. Adolescents' wellbeing is of critical importance, both for navigating the challenges of the teenage years, and for setting healthy patterns for adult life. In New Zealand there have been significant reductions in adolescent mortality (deaths) over recent decades (Patton, et al., 2009). However, rates of preventable health problems remain high compared to other developed nations (Office of the Prime Minister's Science Advisory Committee, 2011).

Young people, families, communities and governments have made many efforts to improve adolescent health and wellbeing. This report provides an account of how well we are doing for teenagers in 2012 and how health issues have changed since 2001, when the Youth2000 Survey Series began, and since 2007, when we carried out our second national youth health survey.

The rapidly changing environment in which young people grow means the strengths of young people and the difficulties they face are not necessarily the same as they were in 2001 and 2007. Many of these changes are positive and show that it is possible to support healthier teenagers and to make a difference for the present and the future. These changes also demonstrate the need for up-to-date information.

This report has been produced by the Adolescent Health Research Group (AHRG), which carries out the Youth2000 Survey Series. This report describes the methods used and reports key findings of *Youth'12: The national health and wellbeing survey of New Zealand secondary school students* (Youth'12 survey). The report details the numbers and percentages of young people experiencing a wide range of risk and protective factors and engaged in a wide range of health behaviours. Comparative data from the Youth2000 Survey Series in 2001 and 2007 are presented. This report is accompanied by a "Youth'12 Overview" report, which provides a briefer, less technical,

summary document. These reports will be followed by publications detailing health status and changes for different groups in New Zealand and exploring important issues in more depth. All publications will be listed on our website:

www.youthresearch.auckland.ac.nz.

The Adolescent Health Research Group and the Youth2000 Survey Series

The Adolescent Health Research Group (AHRG) is a multidisciplinary team of researchers, which is supported by youth, cultural, and stakeholder advisors. The purpose of the AHRG is to promote the healthy development and wellbeing of New Zealand youth through scientific research that delivers high quality useable data to all stakeholders. The group was first established in 1997. Over the years the membership of the AHRG has changed, but the vision and commitment remains.

The AHRG has carried out comprehensive national surveys of secondary school students in 2001 (Adolescent Health Research Group, 2003), 2007 (Adolescent Health Research Group, 2008) and now in 2012. The group has also surveyed students in Alternative Education in 2000 (Adolescent Health Research Group, 2002) and 2009 (Clark et al., 2010), and surveyed students in Teen Parent Units in 2007 (Johnson & Denny, 2007). In 2007 and 2012, our surveys of secondary school students were supplemented by surveys with school staff members about school characteristics. Together, these surveys make up the Youth2000 Survey Series.

The Youth2000 Survey Series measures key risk and protective factors in home, school and community settings. The importance of young people feeling connected and cared for; having opportunities for meaningful challenges, participation and contribution; and feeling safe and free from abuse and harm in each of these settings is recognised. The survey series also measures important health and wellbeing outcomes in areas such as mental health, sexual health and substance use.

The environments in which young people grow up are changing rapidly. Since 2001, there have been considerable changes in the areas of technology and social media and in the wider cultural and economic landscapes.

There have also been important policy changes. Consequently, contemporary data is needed.

The funding of Youth'12 is a partnership between eight government agencies: the Ministry of Youth Development, the Ministry of Social Development, the Ministry of Education, the Ministry of Health, the Ministry of Justice, the Department of Labour, the Health Promotion Agency (formerly ALAC) and the Families Commission. The AHRG is also grateful for the support of Toshiba (Australia) Pty. Limited.

Data from the Youth2000 Survey Series have been extensively presented and published and can be found on our website:

www.youthresearch.auckland.ac.nz.

Researchers and groups who wish to use data from the Youth2000 Survey Series are encouraged to do so. The AHRG has a protocol for potential collaborations which can also be found on our website.

Methods

Ethical issues

The AHRG, stakeholders and advisors reviewed the survey content and the methods.

The Youth'12 survey built on the procedures used in the previous Youth2000 Survey Series. Like the previous surveys, Youth'12 was completely voluntary (students did not have to participate and could choose to not answer questions or to leave at any time) and anonymous (no personal identification details were collected). The survey had a 'branching' design, so that students were not asked detailed questions about things that did not apply to them. The following safety message was provided at the end of each section of questions:

Thank you for answering these questions. If these questions have been upsetting for you and you wish to talk to someone, remember you can talk to one of the people here. You can also talk to the school counsellor, health staff or Youthline (Phone: 0800 376633 or free text 234).

Within the survey, students were reminded that they could skip questions if they wished to do so. Reminders were included in areas which were potentially upsetting, such as the bullying and violence questions. On finishing the survey each student was given a thank you card. This card contained the contact information for the school staff, the Youth'12 Principal Investigator, the Youth'12 Project Manager and Youthline.

School principals gave consent for their own school to take part. A few weeks before the survey, information was sent to each school for distribution to parents and students. Parents were able to have their child excluded from the survey. On the day of the survey, an explanation was given to selected students and each student personally consented to participate.

The Youth'12 survey obtained ethical approval from the University of Auckland Human Participants Ethics Committee (ref 2011/206).

Translation of the survey into te reo Māori

All content for the Youth'12 survey was translated into te reo Māori by certified translators. The main translator completed the translation, which was then checked by another person fluent in te reo Māori for clarity and meaning. In addition, the translation was further assessed for clarity by a sample of adolescents who spoke te reo Māori.

Survey delivery

The survey was delivered utilising audio-visual content on hand held internet tablets. The survey questions were displayed on the tablet and were also available by voiceover via headphones. Students answered the questions by touching the appropriate checkbox on the screen. The Youth'12 survey was available in both English and Māori, with students being able to move between the two languages.

Data from the tablets was saved on laptops at the site before being uploaded to a central web server. The raw data was then exported into a statistical package on a secure server at The University of Auckland for detailed analyses.

The Youth'12 survey questionnaire

Nine key topic areas were included in the Youth'12 survey: culture and ethnicity; home and family; school; nutrition, exercise and activities; health and emotional health; substance use and gambling; sexual health; injuries and violence; and neighbourhood and spirituality.

The survey was made up of 608 questions. Screening questions were used to ensure that only those who had experienced a particular issue were asked more detailed questions (for example, those who said they had not smoked cigarettes, were not asked further questions about smoking). Thus, students generally answered considerably fewer questions than the survey total.

The survey questions and response options for Youth'12 were built on those used in the 2001 and 2007 surveys. Core items from those earlier surveys were included in Youth'12 so that trends or changes could be observed.

To allow for consideration of additional issues, new items were developed in consultation with stakeholders, advisory groups and researchers. New items were tested as part of our piloting process.

The majority of the survey questions included in the final Youth'12 survey are the same as, or very similar to, those used in previous Youth2000 surveys. Changes are noted in the relevant sections of this report, along with details of specific measures or scales used in the nine key areas of the survey.

The full questionnaire, with exact wording of the questions and response options used, can be found on our website:

www.youthresearch.auckland.ac.nz.

Measurement of height and weight

As well as completing the questionnaire, each student's height and weight was measured. These measurements were taken in private, part way through the survey by trained research staff following standardised protocols.

Students were asked to remove jackets or large jumpers and shoes during measurements. They were weighed on digital scales (Health-o-Meter model 349KLX) and weights were recorded to 0.1 kg. Height was measured with portable stadiometers (Seca model 214) to the nearest 0.1 cm.

At this time, students were asked to provide their address to determine their census meshblock as described in the following geocoding section.

Geocoding

Each student was asked to allow their address to be entered into a geo-coding programme for the purposes of ascertaining the census meshblock number for their usual place of residence. For students who lived in more than one home we asked them to provide the address of the home where they spend most of their time. When the student's address was entered, their census meshblock (neighbourhood area) was obtained. The meshblock number was recorded on a paper data collection form, and the address was deleted from the programme. As only the meshblock number was recorded, anonymity and confidentiality was assured. The process was carefully explained to students so that they understood that their anonymity was maintained.

The meshblock numbers were matched with the meshblock numbers in a concordance file from the Otago University Wellington School of Medicine social indicators research programme (Salmond, Crampton, Sutton, & Atkinson, 2006). This allowed for each student's data file to include a NZ Deprivation Index decile and score, an urban/rural code and area information such as district health board area.

Piloting

The survey was pilot tested in early 2012 with approximately 200 students from an Auckland secondary school. This provided information on the time needed to complete the survey, and also tested flow and branching, the ease of use of the internet tablets, and network capabilities. Focus groups of students were conducted following the pilot to assess the acceptability of the survey, comprehension of questions and ease of use of the survey instrument. Based on this information, the survey procedures and questionnaire were refined. Following this, further testing was conducted utilising adult volunteers to ensure that changes in the questionnaire had not compromised the flow and branching.

Sample size

The Youth2000 Survey Series utilise large sample sizes so that precise estimates can be given for young people overall and for different age, sex, socio-economic and ethnic groups.

Working with participating schools

Communication with the schools prior to the survey was through the Youth'12 project team at The University of Auckland, via phone or email. The School Liaison Officer conducted a pre-survey visit with the primary contact person at the school, usually about two weeks prior to the survey date itself. At this visit, the survey was explained in detail and the time, date, venue and number of survey sessions was confirmed. The information sheets for both students and family/whānau were also explained and distributed and the 20% randomisation of students who would be invited to participate in the survey was undertaken. The resulting file of selected students was left with the school so that they could arrange for the students to be available for the survey.

Considerable efforts were made to make the survey process as easy and as unobtrusive for schools as possible. In spite of the demands we made of schools and the disruption to routines that conducting the survey caused, schools were overwhelmingly positive in their feedback.

Where the survey was conducted

Depending on the space available and the number of students, the survey was conducted in a variety of school venues, including school halls and gymnasiums, classrooms, libraries, lecture theatres and school marae.

Using tablets meant that desks were not necessary and it was generally easy to space students out to ensure privacy. The main requirement for the venue was to ensure sufficient space was available to set up screens for privacy while students' physical measurements were taken.

School and Student Participation

School participation

There was a total of 493 composite or secondary schools in New Zealand in 2012 with Year 9 students or above. Schools with fewer than 50 students were excluded from the population of eligible schools, as were Kura Kaupapa Māori schools. Of the 397 eligible schools, 125 were randomly selected and invited to participate.

Of these, 91 schools (73%) took part in the survey. Of the 34 invited schools that did not participate, 26 schools declined, a further two schools initially agreed to participate but withdrew during 2012, and six did not respond to the invitation to participate. School participation was lowest for state-integrated schools (59%), boys' schools (40%), decile 6 (50%) and decile 7 (64%) schools, rural schools (60%), and schools in the following regions: Wellington (50%), Nelson Marlborough, Tasman and West Coast (60%) and Otago or Southland (54%).

Table 1 shows the characteristics of the eligible, invited, and participating schools. The characteristics of the eligible and invited schools were similar. However, due to unequally distributed school participation rates, boys only schools were slightly under-represented in the final survey sample.

Table 1: Characteristics of participating schools in 2012

Variable	Eligible		Invited		Participating	
Total	397		125		91	
Authority	Number	Percent	Number	Percent	Number	Percent
Private: fully registered	33	8.3	12	9.6	8	8.8
State: integrated	88	22.2	27	21.6	16	17.6
State: not integrated	276	69.5	86	68.8	67	73.6
Type of school	Number	Percent	Number	Percent	Number	Percent
Co-educational	290	73.1	90	72.0	71	78.0
Boys' school	46	11.6	15	12.0	6	6.6
Girls' school	61	15.4	20	16.0	14	15.4
School size ¹	Number	Percent	Number	Percent	Number	Percent
Large (≥350 students)	267	67.3	81	64.8	57	62.6
Small-medium (<350 students)	130	32.8	44	35.2	34	37.4
School decile grouping	Number	Percent	Number	Percent	Number	Percent
Low (decile 1-3)	107	26.9	34	27.2	26	28.6
Medium (decile 4-7)	166	41.8	52	41.6	36	39.6
High (decile 8-10)	121	30.4	39	31.2	29	31.9
School decile	Number	Percent	Number	Percent	Number	Percent
Decile 1	22	5.5	9	7.2	7	7.7
Decile 2	49	12.3	11	8.8	8	8.8
Decile 3	36	9.1	14	11.2	11	12.1
Decile 4	36	9.1	13	10.4	11	12.1
Decile 5	41	10.3	13	10.4	10	11.0
Decile 6	42	10.6	12	9.6	6	6.6
Decile 7	47	11.8	14	11.2	9	9.9
Decile 8	39	9.8	17	13.6	12	13.2
Decile 9	43	10.8	9	7.2	8	8.8
Decile 10	39	9.8	13	10.4	9	9.9
No decile information	3	0.8	0	0	0	0.0

Note: 1. Students in Year 9-15

Student participation

For participating schools with more than 150 students in Year 9 to 13, 20% of these students were randomly selected from the school roll and invited to participate. In the 13 schools with 150 students or fewer in these years, 30 students were randomly selected and invited to participate. This was done to reduce the risk of identification of individual students when reporting results back to these smaller schools. In the national reports, results are adjusted for the likelihood of selection, with data from these smaller schools given less weight to allow for the higher proportion of students selected from them.

In total, 12,503 students from the 91 consenting schools were randomly selected and invited to participate in the survey. Of these, 8,500 (68%) students took part. This represents 3.1% of Year 9-15 students attending an eligible school and 3.0% of all Year 9-15 students in 2012. (Years 14 and 15 are those students who are repeating Years 12 and 13).

Table 2 shows characteristics of students attending eligible and invited schools and of students that participated in the survey.

Table 2: Characteristics of participating students in 2012

Variable	Students attending eligible schools		Students attending invited schools		Surveyed students	
	Number	Percent	Number	Percent	Number	Percent
Sex						
Male	137,250	50.6	42,430	49.9	3,874	45.6
Female	133,961	49.4	42,609	50.1	4,623	54.4
Total	271,211	100.0	85,039	100.0	8,497	100.0
Age						
13 year or younger	46,301	17.1	14,562	17.1	1,838	21.7
14 years	57,712	21.3	18,146	21.3	1,896	22.3
15 years	57,210	21.1	18,126	21.3	1,755	20.7
16 years	53,005	19.5	16,829	19.8	1,578	18.6
17 years or older	56,983	21.0	17,376	20.4	1,422	16.8
Year						
Year 9	56,514	20.8	17,793	20.9	2,061	24.3
Year 10	58,150	21.4	18,102	21.3	1,936	22.8
Year 11	57,117	21.1	18,236	21.4	1,727	20.4
Year 12	53,173	19.6	16,814	19.8	1,534	18.1
Year 13	44,767	16.5	13,673	16.1	1,227	14.5
Year 14 ¹	921	0.3	162	0.2		
Year 15 ¹	569	0.2	259	0.3		
School decile						
1	10,749	4.0	4,746	5.6	681	8.0
2	16,847	6.2	6,788	8.0	542	6.4
3	16,739	6.2	5,054	5.9	570	6.7
4	24,758	9.1	7,440	8.7	845	9.9
5	28,510	10.5	9,651	11.3	1,103	13.0
6	34,063	12.6	9,686	11.4	626	7.4
7	28,246	10.4	9,609	11.3	722	8.5
8	36,368	13.4	14,220	16.7	1,536	18.1
9	34,425	12.7	9,150	10.8	1,137	13.4
10	40,254	14.8	8,695	10.2	738	8.7
Ethnicity²						
Māori	53,311	19.7	16,927	19.9	1,701	20.1
Pacific	25,656	9.5	9,881	11.6	1,201	14.1
Non-Māori Non-Pacific	192,244	70.9	58,231	68.5	5,586	65.8

Notes: 1. Year 14 or 15 students are combined into Year 13

2. Ethnicity is prioritised using the NZ Census ethnicity prioritisation method

Reasons for students not participating

Students who did not participate were generally absent from school, declined to take part, or were unavailable due to other school activities such as school trips or examinations. Due to the difficulty in collecting information on non-attending students, either by the field research team at the time or through the school subsequently, little is known about the characteristics of many of these students.

Students who do not participate in school health surveys generally have worse health and wellbeing than students attending school and participating in surveys (Bovet, Viswanathan, Faeh, & Warren, 2006; Weitzman, Guttmacher, Weinberg, & Kapadia, 2003). This means that the survey is likely to present a somewhat positive picture of the health and wellbeing of young people.

Table 3: Reasons for students not participating

Reason	Number	Percent (%)
Parent refusal	142	3.5
Student refusal	811	20.3
Student no longer at school	78	1.9
Student absent from school	889	22.2
Student unable to participate (e.g. disability, reading ability, language)	181	4.5
Student involved in other school activities	432	10.8
No information from school on non-participating student	1,470	36.7
Total	4,003	100.0

Time taken by students to complete the survey

The survey was designed to be completed within two class periods or about two hours, including the height and weight measurements and the geo-coding process. The average time taken to complete the survey was 67 minutes.

How to use the information in this report

This report presents information reported by students who participated in the Youth'12 survey. The Youth2000 surveys are the largest surveys of the health and wellbeing of young people in New Zealand and are of considerable importance for the purposes of planning and programme development for communities, schools and policy makers. However, it is important to remember that only students who were at school on the day of the survey were included. Hence, findings are likely to represent a slightly more positive view of the health of students in schools. Also, as the survey was carried out at a single time point, relationships between variables do not necessarily indicate cause and effect.

These national youth health surveys have been designed to describe health and wellbeing issues for students attending secondary schools in New Zealand. We have randomly selected schools and then randomly selected students attending these schools to participate in the surveys. From the information obtained from these students, we estimate the prevalence of various behaviours, risk factors and other issues in the New Zealand student population.

The level of uncertainty of these estimates is indicated by their confidence intervals of 95%. A confidence interval provides an indication of the precision of the estimated prevalence as an interval in which it is relatively certain that the true prevalence (or New Zealand student population prevalence) sits. The wider the confidence interval, the more uncertain the estimate. Note that we have adjusted all confidence intervals in this report for the clustering of students within schools, reflecting evidence that students from the same school are more alike than those from different schools (Murray, 1998).

Unless otherwise stated, the number of students who answered a particular question is expressed as the denominator in the tables. For questions only asked of a subset of students following a filter question, the denominator is either only those who answered or all students if more appropriate. This will be noted in the table.

Information is broken down by sex, age, deprivation grouping and urban/rural location

of the student's home in order to indicate health and wellbeing issues for these groupings of students. The purpose of this is to inform schools, communities and families about particular issues and to assist in targeting resource allocation. It is important, however, to avoid placing too much emphasis on apparent differences between groups, especially when the numbers of students reporting on certain issues are small. One useful guide is to compare the confidence intervals. If the confidence intervals of two estimates overlap, differences are unlikely to be meaningful.

Tables in this report present results according to sex, age, New Zealand 2006 Deprivation Index (NZDep2006) grouping and an urban/rural classification. Where there are very few students responding to a specific question, results are presented as totals or by sex only.

Statistical terms and reading tables in this report

In the tables 'N' refers to the number of students who answered the particular question. The N varies as students could choose not to answer questions and also students were not asked detailed questions which did not apply to them. For example students who did not drink alcohol were not asked questions about where they get alcohol from.

The 'n' refers to the number of students who chose the particular response of interest. For example, in the question regarding a students' intention to stay at school until Year 13', the number of students that answered this question was 8,457 (N) and 7,379 students (n) responded that they did intend to stay at school until Year 13.

The percentage (%) refers to the proportion of the students who reported the particular response or behaviour. This can be regarded as an estimate of the true proportion of the population of all students. The confidence interval (CI) indicates the precision of this estimate by providing an interval in which we are relatively sure the true value lies.

The percentages and confidence intervals are adjusted for the weighting and clustering in the complex sampling design.

Comparisons between 2001, 2007 and 2012 surveys

Results for key health indicators in 2001, 2007 and 2012 are included in tables at the end of each section in this report. When interpreting differences, it is important to consider the issues raised in the preceding section on interpreting the results, as well as differences in the questionnaires themselves, in response rates and in the student populations who participated.

To enable results from the 2001, 2007 and 2012 surveys to be compared, the Youth'12 survey followed a similar methodology to the earlier surveys in the sampling of schools and students, the use of technology to enhance accuracy of reporting and identical or similar questions and response options.

The response rate among schools and students was lower in 2012 than in 2007 and 2001. In 2012, 73% of invited schools took part, compared to 84% in 2007 and 86% in 2001. Sixty-eight percent of invited students took part in 2012, compared to 74% in 2007 and 75% in 2001. Overall, 3.0% of the total secondary school population took part in 2012, compared to 3.4% in 2007 and 4.0% in 2001.

The poorer response rates in 2012 mostly reflect the significant school resistance to participation in research. Schools reported overwhelming requests from researchers to utilise schools for their research, the increasing demands by the Ministry of Education to focus on their 'core education function' and 'being too busy'. This was also reflected in increasing resistance by teaching staff to release students from class if they were selected. Future studies within the school environment should ensure that schools and students are not overburdened with research and that researchers collaborate to gather information on this population.

Table 4 compares the population characteristics of students who participated in 2012, 2007 and 2001. The samples were similar by age and year of schooling, but there were differences with respect to the ratios of male and female students. There were more female students than male students in 2012 and 2001 (54% vs. 46%) whereas in 2007 there were more male students compared to female students (54% vs. 46%). This is due to differences in the number of single sex schools participating. Tables comparing results across survey waves are presented for the total sample and by sex.

Table 4: Students participating in the Youth2000 Survey Series by year

		2001 students		2007 students		2012 students	
		Number	Percent	Number	Percent	Number	Percent
Total		9,567	100.0	9,107	100.0	8,500	100.0
By sex	Male	4,414	46.1	4,911	54.0	3,874	45.6
	Female	5,152	53.9	4,187	46.0	4,623	54.4
By age	13 and under	2,050	21.5	1,860	20.5	1,838	21.7
	14	2,285	23.9	2,101	23.1	1,896	22.3
	15	2,178	22.8	1,973	21.7	1,755	20.7
	16	1,725	18.1	1,743	19.2	1,578	18.6
	17 and over	1,308	13.7	1,415	15.6	1,422	16.8
By school year	Year 9	2,457	26.1	2,176	24.3	2,061	24.3
	Year 10	2,233	23.7	2,090	23.4	1,936	22.8
	Year 11	2,156	22.9	1,933	21.6	1,727	20.4
	Year 12	1,580	16.8	1,669	18.7	1,534	18.1
	Year 13	978	10.4	1,077	12.0	1,227	14.5
School decile	1	414	4.3	342	3.8	681	8.0
	2	546	5.7	288	3.2	542	6.4
	3	507	5.3	668	7.3	570	6.7
	4	987	10.3	1086	11.9	845	9.9
	5	1359	14.2	1094	12.0	1103	13.0
	6	1008	10.5	1364	15.0	626	7.4
	7	1192	12.5	831	9.1	722	8.5
	8	1275	13.3	517	5.7	1536	18.1
	9	1061	11.1	942	10.3	1137	13.4
	10	1218	12.7	1975	21.7	738	8.7

Demographics

Students reported their age and sex at the beginning of the questionnaire. Their NZ Deprivation Index and their urban/rural classification were derived from geo-coding of the address of their usual place of residence.

NZ Deprivation Index

NZDep2006 Index is an updated version of earlier indexes of socioeconomic deprivation and combines nine variables from the 2006 census which reflect dimensions of deprivation (see Table 5 below) (Salmond, Crampton, & Atkinson, 2007; Salmond et al., 2006). The NZDep2006 Index uses a scale from 1 to 10 which divides the distribution of the NZDep2006 score for the total New Zealand population into equal tenths. A decile of 1 represents areas with the least deprived scores and 10 represents areas with the most deprived scores. For the purposes of this report, students are grouped into three decile bands, indicating low (1 – 3), medium (4 – 7) and high (8 – 10) levels of deprivation.

It should be noted that NZDep2006 deprivation scores apply to areas rather than individual people.

Table 5: Variables included in the construction of NZDep2006 Deprivation Index

Dimension of deprivation	Variable of description (in order of decreasing weight)
Income	People aged 18-64 receiving a means tested benefit
	People living in equivalised households with income below an income threshold
Owned home	People not living in own home
Support	People aged <65 living in a single parent family
Employment	People aged 18-64 unemployed
Qualifications	People aged 18-64 without any qualifications
Living space	People living in equivalised households below a bedroom occupancy threshold
Communication	People with no access to a telephone
Transport	People with no access to a car

Note: Equivalisation: methods used to control for household composition. Source: Salmond et al., 2007.

Urban/Rural Classification

Urban areas

These are statistically defined areas with no administrative or legal basis and are divided into main, secondary and minor urban areas. The urban area classification is intended to identify concentrated urban or semi-urban settlements, while avoiding the distortions of administrative boundaries (Statistics New Zealand*).

Main urban areas: Main urban areas have a minimum population of 30,000 and are very large urban areas centred on a city or major urban centre.

Secondary urban areas: Established at the 1981 Census of Population and Dwellings, secondary urban areas have a population between 10,000 and 29,999 and are centred on the larger regional centres.

Minor urban areas: Minor urban areas have a population between 1,000 and 9,999 and are urbanised settlements (outside main and secondary urban areas), centred around smaller towns.

Rural areas

Rural areas have a population between 300 and 999. They have no administrative or legal status, but are statistical units defined by complete area units. Rural areas were established during the 1989 Review of Geostatistical Boundaries.

Table 6: Distribution of students by NZ Deprivation Index decile

NZ deprivation decile	Number	Percent	Deprivation groupings	Number in group	Percent in group
1	954	11.2	Low deprivation (deciles 1 – 3)	2,718	32.0
2	897	10.6			
3	867	10.2			
4	834	9.8	Medium deprivation (deciles 4 – 7)	3,001	35.3
5	734	8.6			
6	745	8.8			
7	688	8.1			
8	770	9.1	High deprivation (deciles 8 – 10)	2,674	31.5
9	881	10.4			
10	1,023	12.0			
Unknown	107	1.3	Missing	107	1.3
Total	8,500	100.0	Total	8,500	100.0

Table 7: Distribution of students by urban/rural classification

Urban/rural description	Number	Percent	Grouping	Number in group	Percent in group
Main urban area	6,187	72.8	Urban	7,121	83.8
Secondary urban area	415	4.9			
Minor urban area	519	6.1			
Rural centre	139	1.6	Rural	1,272	15.0
Other rural	1,077	12.7			
Other (inland water, inlet, and oceanic)	56	0.7			
Unknown	107	1.3	Unknown	107	1.3
Total	8,500	100.0	Total	8,500	100.0

* Statistics New Zealand. Geographic definitions.



Youth'12 Results

Distribution of students by sex

		Male		Female		Total	
		n	%	n	%	n	%
Total		3,874	45.6	4,623	54.4	8,500	100.0
By age	13 or less	843	21.8	995	21.5	1,838	21.7
	14	910	23.5	985	21.3	1,896	22.3
	15	783	20.2	972	21.0	1,755	20.7
	16	724	18.7	854	18.5	1,578	18.6
	17 or older	609	15.7	812	17.6	1,422	16.8
	Total	3,869	100.0	4,618	100.0	8,489	100.0
By NZDep2006	Low	1,183	31.0	1,534	33.5	2,718	32.4
	Medium	1,406	36.9	1,594	34.8	3,001	35.8
	High	1,225	32.1	1,448	31.6	2,674	31.9
	Total	3,814	100.0	4,576	100.0	8,393	100.0
By geography	Urban	3,213	84.2	3,905	85.3	7,121	84.8
	Rural	601	15.8	671	14.7	1,272	15.2
	Total	3,814	100.0	4,576	100.0	8,393	100.0

Distribution of students by NZ Deprivation Index decile and age

		Low Deprivation		Medium Deprivation		High Deprivation	
		n	%	n	%	n	%
Total		2,716	100.0	2,995	100.0	2,671	100.0
By age	13 or less	544	20.0	643	21.5	627	23.5
	14	593	21.8	668	22.3	612	22.9
	15	554	20.4	611	20.4	575	21.5
	16	537	19.8	558	18.6	462	17.3
	17 or older	488	18.0	515	17.2	395	14.8

Distribution of students by geography¹

		Main urban area		Secondary urban area		Minor urban area		Total Urban		Rural	
		n	%	n	%	n	%	n	%	n	%
Total		6,187	73.7	415	4.9	519	6.2	7,121	84.8	1,272	15.2
By sex	Male	2,842	45.9	135	32.7	236	45.5	3,213	45.1	601	47.2
	Female	3,344	54.1	278	67.3	283	54.5	3,905	54.9	671	52.8
	Total	6,186	100.0	413	100.0	519	100.0	7,118	100.0	1,272	100.0
By age	13 or less	1,370	22.2	84	20.4	101	19.5	1,555	21.9	259	20.4
	14	1,341	21.7	89	21.6	137	26.5	1,567	22.0	306	24.1
	15	1,283	20.8	89	21.6	99	19.1	1,471	20.7	269	21.1
	16	1,168	18.9	77	18.7	78	15.1	1,323	18.6	234	18.4
	17 or older	1,019	16.5	73	17.7	102	19.7	1,194	16.8	204	16.0
	Total	6,181	100.0	412	100.0	517	100.0	7,110	100.0	1,272	100.0
By NZDep2006	Low	2,001	32.3	124	29.9	59	11.4	2,184	30.7	534	42.0
	Medium	2,073	33.5	160	38.6	200	38.5	2,433	34.2	568	44.7
	High	2,113	34.2	131	31.6	260	50.1	2,504	35.2	170	13.4
	Total	6,187	100.0	415	100.0	519	100.0	7,121	100.0	1,272	100.0

1. Note: Statistics New Zealand classifications are used. Rural includes rural centres and other rural areas.

Culture and Ethnicity

This section reports on students' culture and ethnicity. Students were first asked a question based on the New Zealand census standard 2001/2006 ethnicity question: 'Which ethnic group do you belong to?' They were able to choose more than one response from a list of 23 categories used in the statistical standard for ethnicity (Statistics New Zealand, 2005). Students who had selected more than one ethnic group were also asked 'Which is your main ethnic group (the one you identify with the most)?' and were able to select from the same list of response options with an additional response item: 'I can't choose only one ethnic group'.

Students were then asked more detailed questions about the ethnic group(s) to which they belonged. Students who identified with more than two ethnicities (13%) were only asked questions relating to their main ethnic group and their prioritised ethnic group,¹ if this was different. No student was asked questions relating to more than two ethnic groupings, in order to keep the survey length manageable.

For the purposes of comparing ethnic groups, we have utilised the NZ ethnic prioritisation method (Lang, 2002). Total ethnic group demonstrates multiple ethnic groups identified by students.

Ethnicity

Ethnicity of Youth'12 sample (prioritised)

		European		Māori		Pacific Island		Asian		Other Ethnic Groups	
		n	%	n	%	n	%	n	%	n	%
Total		4024	47.4	1701	20.0	1201	14.1	1051	12.4	511	6.0
By gender	Male	1791	44.5	801	47.1	521	43.4	522	49.7	230	45.0
	Female	2232	55.5	898	52.9	680	56.6	529	50.3	281	55.0
	Total	4023	100.0	1699	100.0	1201	100.0	1051	100.0	511	100.0
By age	13 or less	840	20.9	413	24.3	271	22.6	196	18.7	115	22.5
	14	881	21.9	435	25.6	270	22.5	179	17.1	128	25.0
	15	821	20.4	354	20.8	262	21.8	206	19.6	108	21.1
	16	778	19.4	278	16.4	218	18.2	231	22.0	72	14.1
	17 or older	699	17.4	218	12.8	179	14.9	237	22.6	88	17.2
	Total	4019	100.0	1698	100.0	1200	100.0	1049	100.0	511	100.0
By NZDep	Low	1798	45.2	331	19.7	91	7.7	328	31.8	166	32.7
	Medium	1579	39.7	573	34.1	225	19.0	421	40.8	199	39.3
	High	600	15.1	777	46.2	870	73.4	284	27.5	142	28.0
	Total	3977	100.0	1681	100.0	1186	100.0	1033	100.0	507	100.0
By geography	Urban	3136	78.9	1378	82.0	1159	97.7	995	96.3	447	88.2
	Rural	841	21.1	303	18.0	27	2.3	38	3.7	60	11.8
	Total	3977	100.0	1681	100.0	1186	100.0	1033	100.0	507	100.0

¹ Single level one prioritised ethnicity for each student, which is based on the prioritisation system developed by Statistics NZ using the following hierarchy: Māori > Pacific > Asian > Other > European. Statistics New Zealand. *Statistical standard for ethnicity 2005*.

Ethnicity - major ethnic groupings¹ (total ethnic reporting²)

		European		Māori		Pacific Island		Asian		MELAA ³		Other	
		n	%	n	%	n	%	n	%	n	%	n	%
Total		6,250	73.6	1,701	20.0	1,445	17.0	1,293	15.2	260	3.1	620	7.3
By sex	Male	2,822	45.2	801	47.2	627	43.4	622	48.1	138	53.1	267	43.1
	Female	3,427	54.8	898	52.9	818	56.6	670	51.9	122	46.9	353	56.9
	Total	6,249	100.0	1,699	100.0	1,445	100.0	1,292	100.0	260	100.0	620	100.0
By age	13 or less	1,377	22.1	413	24.3	337	23.3	242	18.8	42	16.2	158	25.5
	14	1,428	22.9	435	25.6	333	23.1	239	18.5	55	21.2	172	27.7
	15	1,279	20.5	354	20.9	318	22.0	265	20.5	62	23.9	116	18.7
	16	1,148	18.4	278	16.4	253	17.5	271	21.0	51	19.6	94	15.2
	17 or older	1,010	16.2	218	12.8	203	14.1	274	21.2	50	19.2	80	12.9
	Total	6,242	100.0	1,698	100.0	1,444	100.0	1,291	100.0	260	100.0	620	100.0
By NZDep2006	Low	2,345	38.0	331	19.7	129	9.0	371	29.2	76	29.3	166	27.2
	Medium	2,372	38.4	573	34.1	287	20.1	489	38.5	103	39.8	203	33.2
	High	1,458	23.6	777	46.2	1,011	70.9	411	32.3	80	30.9	242	39.6
	Total	6,175	100.0	1,681	100.0	1,427	100.0	1,271	100.0	259	100.0	611	100.0
By geography	Urban	5,015	81.2	1,378	82.0	1,370	96.0	1,220	96.0	240	92.7	517	84.6
	Rural	1,160	18.8	303	18.0	57	4.0	51	4.0	19	7.3	94	15.4
	Total	6,175	100.0	1,681	100.0	1,427	100.0	1,271	100.0	259	100.0	611	100.0

Notes:

1. Students' ethnicity responses were aggregated to Statistics New Zealand six major ethnic groups. Students are counted in each of the six aggregated ethnic groups that are applicable to them. Consequently, students who identify with more than one ethnic grouping are included in two or more of the six ethnic groups and it is inappropriate to compare these ethnic-specific proportions as mutually exclusive categories.
2. Students could choose more than one response option
3. MELAA: Middle Eastern, Latin American, African.

Ethnicity - number of ethnic groups reported

Number of ethnic groups	n	%
1	4,948	58.3
2	2,416	28.5
3	764	9.0
4 or more	360	4.2
Total	8,488	100.0

Ethnicity - expanded groups

Response options	Total response ¹	
	n	%
New Zealand European	5,558	65.5
English	1,408	16.6
Australian	269	3.2
Dutch	251	3.0
Other European	431	5.1
Māori	1,701	20.0
Samoan	698	8.2
Cook Island Māori	296	3.5
Tongan	372	4.4
Niuean	120	1.4
Tokelauan	53	0.6
Fijian	196	2.3
Other Pacific Peoples	86	1.0
Filipino	147	1.7
Chinese	463	5.5
Indian	366	4.3
Japanese	95	1.1
Korean	161	1.9
Cambodian	31	0.4
Other Asian	163	1.9
Middle Eastern	72	0.9
Latin American	54	0.6
African	146	1.7
Other	620	7.3

Notes:

1. Total Response: students could select more than one response option, so total will add to greater than 100%. 'I can't choose only one' was not offered as a response option.

Country or area of birth

Where were you (your parents) born	Student		Mother		Father	
	Number	Percent	Number	Percent	Number	Percent
New Zealand	6,618	78.0	5,389	63.5	5,255	62.1
Australia	164	1.9	113	1.3	119	1.4
Samoa	151	1.8	406	4.8	441	5.2
Cook Islands	31	0.4	98	1.2	105	1.2
Fiji	112	1.3	172	2.0	183	2.2
Tonga	61	0.7	237	2.8	255	3.0
United Kingdom	211	2.5	370	4.4	411	4.9
Niue	7	0.1	23	0.3	26	0.3
China (People's Republic of)	133	1.6	239	2.8	235	2.8
South Africa	107	1.3	115	1.4	113	1.3
Korea	113	1.3	138	1.6	135	1.6
Taiwan	17	0.2	29	0.3	26	0.3
Hong Kong	20	0.2	29	0.3	26	0.3
India	99	1.2	149	1.8	162	1.9
Sri Lanka	19	0.2	24	0.3	24	0.3
Malaysia	24	0.3	52	0.6	44	0.5
Indonesia	7	0.1	13	0.2	6	0.1
Japan	36	0.4	57	0.7	40	0.5
Europe	111	1.3	180	2.1	194	2.3
Middle East	35	0.4	40	0.5	48	0.6
North America	44	0.5	50	0.6	59	0.7
South America	16	0.2	26	0.3	26	0.3
Africa	64	0.8	76	0.9	85	1.0
Another country	290	3.4	457	5.4	440	5.2
Total	8,490	100.0	8,482	100.0	8,458	100.0

Culture

Māori students (table 1 of 2)

		Very proud of being Māori		Important or very important to be recognised as Māori		Satisfied or very satisfied with their knowledge of things Māori	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,233 (1,716)	71.5 68.5 - 74.6	999 (1,716)	58.0 54.4 - 61.6	778 (1,713)	45.2 42.1 - 48.3
By sex	Male	572 (813)	69.9 65.5 - 74.2	462 (815)	56.3 52.1 - 60.6	371 (812)	45.6 42.0 - 49.2
	Female	659 (901)	73.0 69.5 - 76.4	535 (899)	59.4 54.9 - 63.9	405 (899)	44.7 40.3 - 49.2
By age	13 or less	323 (416)	77.3 73.2 - 81.4	254 (418)	60.5 55.7 - 65.3	223 (416)	53.6 47.9 - 59.3
	14	318 (437)	72.6 68.6 - 76.7	270 (436)	61.7 56.3 - 67.2	207 (437)	47.5 42.0 - 53.0
	15	253 (359)	70.1 65.5 - 74.7	206 (359)	57.0 51.3 - 62.7	153 (358)	42.4 36.7 - 48.2
	16	205 (283)	72.2 66.1 - 78.4	161 (283)	57.2 50.6 - 63.8	125 (281)	44.0 37.6 - 50.3
	17 or older	132 (218)	59.7 52.2 - 67.3	107 (217)	48.7 40.7 - 56.6	69 (218)	31.0 24.5 - 37.5
By NZDep 2006	Low	199 (332)	59.3 53.0 - 65.5	145 (330)	43.6 37.8 - 49.4	112 (332)	33.5 28.9 - 38.2
	Medium	383 (580)	66.1 61.8 - 70.4	305 (580)	52.6 47.5 - 57.7	225 (580)	38.9 34.8 - 42.9
	High	633 (784)	80.4 76.7 - 84.1	535 (786)	67.8 64.3 - 71.4	428 (781)	54.6 50.9 - 58.3
By geography	Urban	998 (1,386)	71.7 68.2 - 75.3	816 (1,388)	58.6 54.7 - 62.5	623 (1,385)	44.9 41.6 - 48.3
	Rural	217 (310)	69.4 64.2 - 74.6	169 (308)	54.4 48.0 - 60.8	142 (308)	45.2 38.9 - 51.6

Continued...

Māori students (table 2 of 2)

		Can speak Māori fairly well, well, or very well		Can understand spoken Māori fairly well, well, or very well		Māori students know their iwi		Māori students have learnt about Māori culture	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		538 (1,720)	31.1 28.5 - 33.7	800 (1,721)	46.2 43.4 - 49.0	1,322 (1,722)	76.7 74.6 - 78.9	1,532 (1,721)	89.0 87.3 - 90.8
By sex	Male	245 (816)	29.8 26.5 - 33.1	371 (815)	45.2 41.5 - 48.9	613 (816)	75.1 71.8 - 78.5	702 (815)	86.2 83.5 - 89.0
	Female	292 (902)	32.2 28.1 - 36.3	427 (904)	47.0 42.7 - 51.2	707 (904)	78.1 75.2 - 81.1	828 (904)	91.5 89.2 - 93.9
By age	13 or less	161 (420)	38.3 34.0 - 42.5	212 (420)	50.3 45.6 - 54.9	311 (420)	74.0 69.8 - 78.3	382 (420)	91.1 88.4 - 93.9
	14	148 (436)	33.8 28.7 - 39.0	242 (437)	55.2 50.7 - 59.7	323 (437)	73.9 70.0 - 77.9	393 (437)	90.0 87.5 - 92.5
	15	114 (359)	31.6 26.5 - 36.6	159 (360)	43.9 38.5 - 49.3	281 (360)	78.0 73.1 - 82.8	312 (359)	86.8 83.0 - 90.7
	16	68 (283)	23.8 18.8 - 28.8	112 (283)	39.3 34.0 - 44.6	226 (283)	79.9 74.8 - 85.0	256 (283)	90.3 87.0 - 93.7
	17 or older	47 (219)	20.9 14.9 - 26.8	74 (218)	33.3 25.7 - 40.9	179 (219)	81.4 76.1 - 86.6	186 (219)	84.7 79.4 - 90.0
By NZDep 2006	Low	71 (332)	21.2 17.1 - 25.4	117 (333)	34.9 29.8 - 39.9	238 (333)	71.7 66.3 - 77.1	280 (333)	84.2 80.9 - 87.4
	Medium	156 (582)	26.8 22.9 - 30.6	235 (582)	40.3 36.7 - 43.8	441 (582)	75.8 72.3 - 79.2	503 (581)	86.6 83.6 - 89.7
	High	306 (786)	38.8 35.1 - 42.6	437 (786)	55.4 51.5 - 59.3	628 (787)	79.7 76.7 - 82.6	729 (787)	92.6 90.9 - 94.3
By geography	Urban	431 (1,391)	30.9 27.9 - 33.9	641 (1,391)	45.9 42.8 - 49.1	1,066 (1,392)	76.5 74.2 - 78.8	1,230 (1,391)	88.4 86.4 - 90.4
	Rural	102 (309)	32.6 27.6 - 37.6	148 (310)	46.9 40.4 - 53.4	241 (310)	77.9 72.8 - 82.9	282 (310)	91.2 87.7 - 94.8

Most common sources of knowledge of Māori culture¹

	Parents		Relatives		On the marae		Primary school		Secondary school		
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	
Total	1,048 (1,532)	68.4 66.1 - 70.7	965 (1,532)	63.2 60.9 - 65.6	779 (1,532)	50.7 47.3 - 54.1	818 (1,532)	53.4 50.7 - 56.2	821 (1,532)	53.7 50.6 - 56.8	
By sex	Male	464 (702)	66.0 62.8 - 69.3	401 (702)	57.3 53.9 - 60.7	345 (702)	48.8 44.5 - 53.0	345 (702)	49.2 45.8 - 52.6	369 (702)	52.6 48.9 - 56.4
	Female	583 (828)	70.5 67.5 - 73.5	563 (828)	68.3 64.5 - 72.0	433 (828)	52.3 48.1 - 56.6	472 (828)	57.1 52.8 - 61.4	450 (828)	54.5 50.6 - 58.3
By age	13 or less	275 (382)	71.8 67.6 - 76.0	198 (382)	52.0 47.4 - 56.5	189 (382)	49.3 43.6 - 55.1	202 (382)	52.7 47.1 - 58.4	188 (382)	49.5 43.5 - 55.5
	14	264 (393)	67.3 62.9 - 71.8	254 (393)	65.0 59.9 - 70.2	190 (393)	48.2 43.5 - 53.0	190 (393)	48.4 43.2 - 53.7	222 (393)	56.5 51.5 - 61.5
	15	202 (312)	64.8 59.2 - 70.3	200 (312)	64.5 59.1 - 70.0	168 (312)	53.9 48.4 - 59.5	167 (312)	53.8 47.5 - 60.0	178 (312)	57.6 51.3 - 63.9
	16	181 (256)	71.0 65.0 - 77.0	180 (256)	70.7 65.5 - 76.0	139 (256)	54.1 47.2 - 61.1	143 (256)	55.8 49.6 - 61.9	132 (256)	51.4 45.1 - 57.7
17 or older	125 (186)	67.0 59.8 - 74.1	132 (186)	70.4 63.9 - 76.8	93 (186)	49.3 42.4 - 56.3	115 (186)	62.0 54.2 - 69.7	99 (186)	52.6 46.0 - 59.2	
By NZDep2006	Low	179 (280)	63.9 57.6 - 70.1	177 (280)	63.3 57.4 - 69.1	112 (280)	40.3 34.3 - 46.3	160 (280)	57.3 51.2 - 63.3	153 (280)	54.8 49.4 - 60.2
	Medium	340 (503)	67.6 63.6 - 71.6	313 (503)	62.2 57.2 - 67.1	227 (503)	45.1 40.4 - 49.9	269 (503)	53.4 48.5 - 58.3	285 (503)	56.6 51.6 - 61.7
	High	513 (729)	70.5 67.7 - 73.2	460 (729)	63.6 60.8 - 66.4	430 (729)	58.7 54.7 - 62.8	377 (729)	51.7 48.5 - 55.0	370 (729)	50.9 46.7 - 55.1
By geography	Urban	842 (1,230)	68.5 66.0 - 71.1	786 (1,230)	64.1 61.4 - 66.8	625 (1,230)	50.8 47.2 - 54.3	651 (1,230)	52.9 49.8 - 56.0	652 (1,230)	53.2 50.0 - 56.4
	Rural	190 (282)	67.0 62.3 - 71.8	164 (282)	58.4 53.8 - 63.0	144 (282)	50.4 43.0 - 57.8	155 (282)	55.1 49.5 - 60.6	156 (282)	55.2 47.6 - 62.7

Notes: 1. Students could choose more than one response option; not all options are shown here.

Samoaan students

		Very proud of being Samoan		Important ¹ to be recognised as Samoan		Satisfied or very satisfied with their knowledge of things Samoan		Can speak Samoan fairly well, well, or very well		Can understand spoken Samoan fairly well, well, or very well	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		559 (642)	87.0 82.6 - 91.5	522 (644)	81.0 76.6 - 85.4	421 (642)	65.6 59.4 - 71.7	402 (642)	62.6 55.5 - 69.6	464 (643)	72.1 64.7 - 79.5
By sex	Male	218 (253)	86.1 80.8 - 91.3	208 (255)	81.4 74.8 - 88.0	170 (254)	66.7 57.8 - 75.7	153 (253)	60.2 50.8 - 69.7	173 (254)	67.8 59.4 - 76.3
	Female	341 (389)	87.7 82.2 - 93.1	314 (389)	80.7 75.8 - 85.6	251 (388)	64.8 58.9 - 70.7	249 (389)	64.1 57.3 - 70.8	291 (389)	74.9 66.4 - 83.3

Notes: 1. Important, somewhat important, or very important.

Cook Island students

		Very proud of being a Cook Islander		Important ¹ to be recognised as a Cook Islander		Satisfied or very satisfied with their knowledge of Cook Island culture		Can speak Cook Island Māori fairly well, well, or very well		Can understand spoken Cook Island Māori fairly well, well, or very well	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		226 (280)	80.8 73.8 - 87.7	193 (281)	68.8 59.2 - 78.4	152 (279)	54.6 47.3 - 61.9	80 (278)	28.8 21.8 - 35.7	129 (281)	45.9 37.7 - 54.2
By sex	Male	99 (127)	78.0 68.3 - 87.7	79 (127)	62.5 49.1 - 75.9	67 (125)	53.9 43.4 - 64.4	30 (124)	24.2 17.4 - 30.9	52 (127)	41.0 32.4 - 49.7
	Female	127 (153)	83.0 75.7 - 90.4	114 (154)	74.0 65.6 - 82.4	85 (154)	55.2 48.6 - 61.8	50 (154)	32.5 22.6 - 42.3	77 (154)	50.0 39.7 - 60.3

Notes: 1. Important, somewhat important, or very important.

Tongan students

		Very proud of being Tongan		Important ¹ to be recognised as Tongan		Satisfied or very satisfied with their knowledge of things Tongan		Can speak Tongan fairly well, well, or very well		Can understand spoken Tongan fairly well, well, or very well	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		300 (349)	86.0 79.1 - 92.9	271 (349)	77.7 71.7 - 83.8	241 (350)	69.2 62.7 - 75.8	239 (348)	68.9 60.9 - 77.0	273 (349)	78.6 70.9 - 86.2
By sex	Male	127 (156)	81.5 72.4 - 90.5	113 (156)	72.4 63.6 - 81.2	106 (156)	68.4 60.2 - 76.6	102 (154)	66.6 56.6 - 76.6	116 (155)	75.3 64.9 - 85.8
	Female	173 (193)	89.6 82.1 - 97.1	158 (193)	82.0 74.4 - 89.6	135 (194)	69.9 60.7 - 79.1	137 (194)	70.8 60.9 - 80.6	157 (194)	81.1 72.8 - 89.5

Notes: 1. Important, somewhat important, or very important.

Niuean students

		Very proud of being Niuean		Important ¹ to be recognised as Niuean		Satisfied or very satisfied with their knowledge of things Niuean		Can speak Niuean fairly well, well, or very well		Can understand spoken Niuean fairly well, well, or very well	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		90 (111)	80.9 72.2 - 89.6	79 (111)	71.0 62.3 - 79.6	52 (111)	46.7 36.9 - 56.5	25 (111)	22.2 14.3 - 30.2	35 (111)	31.2 22.5 - 39.9
By sex	Male	34 (47)	71.9 61.1 - 82.8	32 (47)	67.7 52.3 - 83.1	21 (47)	44.3 32.4 - 56.2	8 (47)	16.3 7.0 - 25.7	14 (47)	29.0 17.8 - 40.2
	Female	56 (64)	87.5 77.5 - 97.5	47 (64)	73.4 65.2 - 81.7	31 (64)	48.5 35.3 - 61.6	17 (64)	26.6 16.0 - 37.1	21 (64)	32.8 22.9 - 42.7

Notes: 1. Important, somewhat important, or very important.

Other Pacific students (Tokelauan, Fijian and other Pacific students)

		Very proud of being a person from their family's culture		Important ¹ to be recognised as a person from their family's culture		Satisfied or very satisfied with their knowledge of their family's culture		Can speak the language of their family's culture fairly well, well, or very well		Can understand the language of their family's culture fairly well, well, or very well	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		112 (146)	77.1 69.0 - 85.2	103 (145)	71.3 63.6 - 79.0	105 (146)	72.3 64.5 - 80.1	89 (146)	60.9 48.8 - 73.0	110 (146)	75.4 65.8 - 85.0
By sex	Male	56 (72)	78.6 69.2 - 87.9	49 (71)	69.6 59.2 - 80.0	51 (72)	71.7 59.4 - 83.9	45 (72)	62.4 50.3 - 74.5	51 (72)	71.0 58.6 - 83.4
	Female	56 (74)	75.6 64.0 - 87.3	54 (74)	73.0 63.1 - 82.9	54 (74)	73.0 63.2 - 82.7	44 (74)	59.5 41.7 - 77.3	59 (74)	79.7 66.1 - 93.3

Notes: 1. Important, somewhat important, or very important.

Chinese students

		Very proud of being Chinese		Important ¹ to be recognised as Chinese		Satisfied or very satisfied with their knowledge of things Chinese		Can speak a spoken Chinese language fairly well, well, or very well		Can understand a spoken Chinese language fairly well, well, or very well	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		239 (417)	57.4 53.6 - 61.1	219 (417)	52.6 48.4 - 56.8	194 (418)	46.5 41.8 - 51.2	292 (418)	69.8 60.5 - 79.1	318 (418)	76.0 68.1 - 83.9
By sex	Male	115 (192)	60.0 54.0 - 66.1	95 (191)	49.7 43.7 - 55.8	92 (192)	48.0 42.0 - 53.9	138 (192)	71.9 62.1 - 81.7	152 (192)	79.2 71.2 - 87.1
	Female	123 (224)	54.9 48.7 - 61.2	123 (225)	54.8 48.7 - 60.9	101 (225)	45.0 37.9 - 52.1	154 (225)	68.3 57.5 - 79.1	166 (225)	73.7 64.1 - 83.2

Notes: 1. Important, somewhat important, or very important.

Indian students

		Very proud of being Indian		Important ¹ to be recognised as Indian		Satisfied or very satisfied with their knowledge of things Indian		Can speak a spoken Indian language fairly well, well, or very well		Can understand a spoken Indian language fairly well, well, or very well	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		229 (359)	63.8 56.7 - 70.8	215 (359)	59.9 51.2 - 68.5	236 (359)	65.7 59.7 - 71.7	253 (359)	70.5 61.4 - 79.5	268 (358)	74.9 66.1 - 83.7
By sex	Male	110 (168)	65.6 59.1 - 72.0	100 (168)	59.5 49.5 - 69.5	116 (168)	69.2 59.5 - 78.9	123 (168)	73.2 64.3 - 82.2	129 (167)	77.4 69.0 - 85.8
	Female	119 (191)	62.2 52.1 - 72.2	115 (191)	60.2 50.9 - 69.5	120 (191)	62.6 55.0 - 70.3	130 (191)	68.0 57.2 - 78.8	139 (191)	72.7 61.9 - 83.5

Notes: 1. Important, somewhat important, or very important.

Other Asian students (Filipino, Japanese, Korean, Cambodian, and other Asian students)

		Very proud of being a person from their family's culture		Important ¹ to be recognised as a person from their family's culture		Satisfied or very satisfied with their knowledge of their family's culture		Can speak the language of their family's culture fairly well, well, or very well		Can understand the language of their family's culture fairly well, well, or very well	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		358 (479)	74.8 71.3 - 78.3	306 (478)	64.1 59.3 - 68.9	314 (479)	65.8 60.3 - 71.2	406 (478)	85.0 80.7 - 89.3	429 (479)	89.7 86.2 - 93.2
By sex	Male	187 (253)	74.2 68.6 - 79.7	162 (252)	64.5 58.5 - 70.5	171 (253)	68.0 62.1 - 73.9	211 (253)	83.6 77.2 - 90.1	223 (253)	88.4 83.1 - 93.8
	Female	171 (226)	75.6 70.5 - 80.7	144 (226)	63.6 56.5 - 70.7	143 (226)	63.2 56.7 - 69.7	195 (225)	86.6 81.8 - 91.4	206 (226)	91.1 87.1 - 95.2

Notes: 1. Important, somewhat important, or very important.

European students (New Zealand European and other European (e.g. English, Australian, Dutch etc))

		Very proud of being a person from their family's culture		Important ¹ to be recognised as a person from their family's culture		Satisfied or very satisfied with their knowledge of their family's culture		Can speak the language of their family's culture fairly well, well, or very well		Can understand the language of their family's culture fairly well, well, or very well	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		3,794 (5,234)	72.5 70.9 - 74.2	2,571 (5,224)	49.3 47.4 - 51.2	3,218 (5,225)	61.7 60.2 - 63.2	4,392 (5,211)	84.3 82.9 - 85.7	4,499 (5,222)	86.2 85.0 - 87.3
By sex	Male	1,662 (2,338)	71.2 69.0 - 73.4	1,097 (2,334)	47.2 44.7 - 49.7	1,475 (2,332)	63.4 61.2 - 65.7	1,947 (2,326)	83.7 81.8 - 85.7	2,004 (2,333)	86.0 84.4 - 87.5
	Female	2,132 (2,895)	73.6 71.7 - 75.5	1,474 (2,889)	51.1 48.9 - 53.2	1,743 (2,892)	60.3 58.3 - 62.3	2,445 (2,884)	84.8 82.9 - 86.6	2,495 (2,888)	86.4 84.8 - 87.9

Notes: 1. Important, somewhat important, or very important.

Middle Eastern, Latin American, African students

		Very proud of being a person from their family's culture		Important ¹ to be recognised as a person from their family's culture		Satisfied or very satisfied with their knowledge of their family's culture		Can speak the language of their family's culture fairly well, well, or very well		Can understand the language of their family's culture fairly well, well, or very well	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		163 (221)	74.3 68.1 - 80.5	146 (219)	67.4 61.1 - 73.6	145 (221)	66.0 60.6 - 71.5	158 (220)	72.9 65.9 - 79.8	174 (221)	79.5 73.4 - 85.6
By sex	Male	85 (114)	76.0 67.4 - 84.7	66 (112)	60.3 50.6 - 70.1	76 (114)	67.7 59.7 - 75.6	79 (114)	71.2 61.3 - 81.0	88 (114)	78.9 71.4 - 86.4
	Female	78 (107)	72.5 65.6 - 79.4	80 (107)	74.6 67.5 - 81.8	69 (107)	64.3 56.2 - 72.4	79 (106)	74.7 64.8 - 84.5	86 (107)	80.1 71.1 - 89.2

Notes: 1. Important, somewhat important, or very important.

Other students (students who selected 'other' as one of their ethnic groups)

		Very proud of being a person from their family's culture		Important ¹ to be recognised as a person from their family's culture		Satisfied or very satisfied with their knowledge of their family's culture		Can speak the language of their family's culture fairly well, well, or very well		Can understand the language of their family's culture fairly well, well, or very well	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		301 (421)	71.5 66.6 - 76.4	257 (421)	61.1 55.6 - 66.7	258 (418)	61.7 56.1 - 67.2	298 (421)	70.6 65.6 - 75.6	320 (422)	75.6 71.2 - 80.1
By sex	Male	134 (185)	72.6 67.1 - 78.1	108 (185)	58.7 51.1 - 66.3	125 (182)	68.7 61.9 - 75.5	130 (185)	69.8 62.0 - 77.5	143 (186)	76.7 70.0 - 83.3
	Female	167 (236)	70.7 64.1 - 77.2	149 (236)	63.1 55.6 - 70.5	133 (236)	56.2 49.0 - 63.4	168 (236)	71.3 64.3 - 78.2	177 (236)	74.8 69.0 - 80.7

Notes: 1. Important, somewhat important, or very important.

Ethnicity comparisons¹ 2001 – 2012

Students who report two or more ethnic groups		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,743 (9,440)	29.0 27.3 - 30.8	3,565 (9,065)	39.4 37.1 - 41.7	3,540 (8,488)	41.8 39.4 - 44.2
By sex	Male	1,284 (4,346)	29.3 27.4 - 31.2	1,854 (4,889)	37.9 35.0 - 40.9	1,602 (3,865)	41.6 38.5 - 44.7
	Female	1,459 (5,094)	28.8 26.4 - 31.2	1,711 (4,176)	41.1 38.7 - 43.5	1,937 (4,620)	42.0 39.2 - 44.8

Note: 1. Response options changed from 2001 to 2007/2012. In 2001 students were given 27 ethnic groups to choose from using branching to show additional response options. In 2007 and 2012 students could choose from 24 ethnicities only.

Home and Family

This section includes questions on students' family background, the number of homes they live in, their family circumstances and their relationship with parents.

Family Background

Number of homes a student lives in

		One		Two or more	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		6,039 (8,491)	71.1 69.7 - 72.5	2,452 (8,491)	28.9 27.5 - 30.3
By sex	Male	2,683 (3,871)	69.3 67.6 - 70.9	1,188 (3,871)	30.7 29.1 - 32.4
	Female	3,354 (4,617)	72.7 70.9 - 74.4	1,263 (4,617)	27.3 25.6 - 29.1
By age	13 or less	1,329 (1,837)	72.4 70.0 - 74.8	508 (1,837)	27.6 25.2 - 30.0
	14	1,339 (1,896)	70.6 68.4 - 72.8	557 (1,896)	29.4 27.2 - 31.6
	15	1,223 (1,753)	69.8 67.7 - 71.9	530 (1,753)	30.2 28.1 - 32.3
	16	1,132 (1,577)	71.8 69.0 - 74.6	445 (1,577)	28.2 25.4 - 31.0
	17 or older	1,009 (1,417)	71.2 68.2 - 74.1	408 (1,417)	28.8 25.9 - 31.8
By NZDep2006	Low	2,012 (2,715)	74.1 72.7 - 75.5	703 (2,715)	25.9 24.5 - 27.3
	Medium	2,124 (2,999)	70.7 69.0 - 72.5	875 (2,999)	29.3 27.5 - 31.0
	High	1,837 (2,672)	68.8 65.8 - 71.8	835 (2,672)	31.2 28.2 - 34.2
By geography	Urban	5,070 (7,114)	71.2 69.8 - 72.7	2,044 (7,114)	28.8 27.3 - 30.2
	Rural	903 (1,272)	71.0 68.4 - 73.7	369 (1,272)	29.0 26.3 - 31.6

People who student lives with in their main or only home¹

	n (N)	% 95% CI
Mother	7,673 (8,487)	90.5 89.4 - 91.5
Father	6,147 (8,487)	72.5 70.9 - 74.0
Parent's partner	654 (8,487)	7.7 6.9 - 8.5
Brother(s) and/or sister(s)	5,993 (8,487)	70.7 69.1 - 72.3
Grandparent(s)	670 (8,487)	7.9 6.5 - 9.3
Other relatives	548 (8,487)	6.4 4.9 - 7.9
Friend(s)	94 (8,487)	1.1 0.8 - 1.4
Friend's parents	40 (8,487)	0.5 0.3 - 0.6
Girlfriend or boyfriend	84 (8,487)	1.0 0.8 - 1.2
Foster parent(s)	49 (8,487)	0.5 0.4 - 0.7
Flatmate(s) or boarder(s)	151 (8,487)	1.8 1.3 - 2.2
Someone else	183 (8,487)	2.1 1.8 - 2.4

Note: 1. Students could choose more than one response option.

Family Relationships

People who act as a parent for students¹

	Mother		Father		Parent's partner		Grandparents		Other relatives ²		Other adults ³	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	7,694 (8,488)	90.7 89.6 - 91.8	6,179 (8,488)	72.9 71.3 - 74.4	518 (8,488)	6.1 5.4 - 6.8	1,072 (8,488)	12.6 11.2 - 14.1	1,431 (8,488)	16.9 14.3 - 19.5	343 (8,488)	4.0 3.6 - 4.5
By sex												
Male	3,455 (3,866)	89.5 87.9 - 91.0	2,857 (3,866)	74.1 71.9 - 76.3	230 (3,866)	5.9 4.9 - 7.0	519 (3,866)	13.5 12.0 - 15.1	646 (3,866)	16.7 14.2 - 19.3	134 (3,866)	3.5 2.9 - 4.1
Female	4,236 (4,619)	91.8 90.4 - 93.1	3,322 (4,619)	71.9 70.0 - 73.8	287 (4,619)	6.2 5.5 - 7.0	552 (4,619)	11.9 10.2 - 13.6	784 (4,619)	17.0 13.7 - 20.3	209 (4,619)	4.5 3.8 - 5.2
By age												
13 or less	1,692 (1,834)	92.2 90.8 - 93.7	1,391 (1,834)	75.9 73.3 - 78.5	116 (1,834)	6.3 5.1 - 7.5	281 (1,834)	15.3 13.2 - 17.5	338 (1,834)	18.5 15.5 - 21.5	72 (1,834)	3.9 3.0 - 4.8
14	1,713 (1,894)	90.6 88.9 - 92.3	1,381 (1,894)	73.0 70.5 - 75.4	128 (1,894)	6.8 5.4 - 8.2	266 (1,894)	14.1 12.3 - 15.8	382 (1,894)	20.2 16.9 - 23.5	79 (1,894)	4.2 3.2 - 5.2
15	1,592 (1,754)	90.8 89.0 - 92.6	1,247 (1,754)	71.2 68.7 - 73.8	106 (1,754)	6.0 4.8 - 7.3	231 (1,754)	13.2 10.9 - 15.5	284 (1,754)	16.2 13.3 - 19.0	70 (1,754)	4.0 3.1 - 5.0
16	1,416 (1,577)	89.8 88.2 - 91.5	1,142 (1,577)	72.5 70.1 - 74.9	95 (1,577)	6.0 4.9 - 7.2	170 (1,577)	10.8 8.5 - 13.1	227 (1,577)	14.4 11.3 - 17.6	52 (1,577)	3.3 2.3 - 4.3
17 or older	1,270 (1,418)	89.7 87.6 - 91.7	1,010 (1,418)	71.2 68.8 - 73.7	73 (1,418)	5.2 3.9 - 6.5	123 (1,418)	8.6 6.8 - 10.5	200 (1,418)	14.1 11.1 - 17.2	70 (1,418)	4.9 3.4 - 6.4
By NZDep2006												
Low	2,555 (2,714)	94.2 93.2 - 95.2	2,176 (2,714)	80.2 78.5 - 82.0	152 (2,714)	5.6 4.7 - 6.5	248 (2,714)	9.2 8.0 - 10.4	301 (2,714)	11.1 9.7 - 12.4	102 (2,714)	3.7 3.2 - 4.2
Medium	2,736 (2,999)	91.2 90.0 - 92.5	2,177 (2,999)	72.6 70.5 - 74.6	201 (2,999)	6.7 5.6 - 7.8	337 (2,999)	11.3 10.0 - 12.6	414 (2,999)	13.8 12.1 - 15.6	115 (2,999)	3.9 3.0 - 4.7
High	2,313 (2,670)	86.8 84.9 - 88.7	1,756 (2,670)	65.9 63.3 - 68.5	157 (2,670)	5.8 4.7 - 7.0	472 (2,670)	17.7 15.3 - 20.1	697 (2,670)	26.2 22.2 - 30.3	115 (2,670)	4.3 3.3 - 5.2
By geography												
Urban	6,460 (7,111)	90.9 89.7 - 92.0	5,138 (7,111)	72.3 70.6 - 73.9	419 (7,111)	5.9 5.2 - 6.6	928 (7,111)	13.0 11.5 - 14.6	1,255 (7,111)	17.7 14.7 - 20.6	285 (7,111)	4.0 3.5 - 4.5
Rural	1,144 (1,272)	90.3 87.8 - 92.7	971 (1,272)	76.7 73.7 - 79.8	91 (1,272)	7.1 5.7 - 8.6	129 (1,272)	10.2 8.1 - 12.4	157 (1,272)	12.3 10.1 - 14.4	47 (1,272)	3.7 2.5 - 4.8

Notes:

1. Students could choose more than one response option.
2. Other relatives includes siblings, and other relatives.
3. Other adults includes friends' parents, another adult or adults.

Family relationships

		Student has fun with their family often or a lot		Family members get along well or very well		Student is happy about how they get along with their family		Family always wants to know where student is	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		5,876 (8,490)	69.2 67.7 - 70.8	6,866 (8,491)	80.9 79.8 - 82.1	6,106 (8,482)	72.0 71.0 - 73.0	5,173 (8,484)	61.0 58.8 - 63.2
By sex	Male	2,630 (3,870)	67.9 66.1 - 69.8	3,100 (3,869)	80.2 78.8 - 81.6	2,899 (3,864)	75.1 73.8 - 76.4	2,014 (3,867)	52.1 49.9 - 54.3
	Female	3,243 (4,617)	70.3 68.3 - 72.2	3,763 (4,619)	81.5 80.2 - 82.9	3,205 (4,615)	69.4 67.7 - 71.1	3,157 (4,615)	68.5 66.2 - 70.8
By age	13 or less	1,364 (1,836)	74.2 71.9 - 76.6	1,514 (1,836)	82.5 80.6 - 84.4	1,364 (1,836)	74.3 72.5 - 76.1	1,189 (1,837)	64.8 62.3 - 67.3
	14	1,316 (1,894)	69.4 67.0 - 71.9	1,507 (1,895)	79.6 77.7 - 81.5	1,347 (1,894)	71.1 68.9 - 73.3	1,121 (1,896)	59.0 55.4 - 62.6
	15	1,208 (1,753)	68.9 66.6 - 71.2	1,440 (1,754)	82.1 80.4 - 83.9	1,253 (1,752)	71.5 69.3 - 73.8	1,109 (1,753)	63.2 60.2 - 66.3
	16	1,032 (1,577)	65.6 62.8 - 68.5	1,258 (1,577)	79.9 77.7 - 82.2	1,113 (1,575)	70.8 68.7 - 73.0	929 (1,573)	59.2 55.8 - 62.6
	17 or older	946 (1,419)	66.7 63.7 - 69.7	1,139 (1,418)	80.3 78.0 - 82.6	1,021 (1,414)	72.1 69.6 - 74.7	819 (1,415)	58.0 54.7 - 61.4
By NZDep2006	Low	1,891 (2,716)	69.6 67.3 - 71.9	2,225 (2,717)	82.0 80.3 - 83.6	1,992 (2,715)	73.4 71.7 - 75.1	1,626 (2,716)	59.9 57.3 - 62.4
	Medium	2,040 (3,000)	68.0 66.2 - 69.8	2,386 (2,999)	79.5 78.1 - 80.9	2,112 (2,992)	70.6 69.1 - 72.1	1,754 (2,998)	58.5 56.6 - 60.4
	High	1,876 (2,669)	70.4 67.8 - 73.0	2,179 (2,670)	81.8 79.8 - 83.9	1,931 (2,670)	72.4 70.3 - 74.4	1,736 (2,667)	65.2 61.3 - 69.1
By geography	Urban	4,909 (7,113)	69.0 67.3 - 70.7	5,746 (7,114)	80.8 79.6 - 82.1	5,114 (7,105)	72.0 70.9 - 73.1	4,390 (7,110)	61.7 59.3 - 64.1
	Rural	898 (1,272)	71.0 68.6 - 73.3	1,044 (1,272)	82.3 80.3 - 84.2	921 (1,272)	72.5 70.0 - 74.9	726 (1,271)	57.4 54.1 - 60.7

Parental relationships

		Most of the time feel close to mother and/or father		Mother and/or father care a lot		Most of the time mother and/or father is warm and loving	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		6,587 (8,465)	77.9 76.5 - 79.3	7,776 (8,363)	93.0 92.3 - 93.7	6,867 (8,459)	81.2 79.9 - 82.5
By sex	Male	3,085 (3,856)	80.1 78.3 - 81.8	3,520 (3,789)	92.9 92.0 - 93.8	3,117 (3,853)	80.9 79.5 - 82.3
	Female	3,501 (4,607)	76.0 74.2 - 77.8	4,253 (4,571)	93.1 92.1 - 94.1	3,748 (4,604)	81.4 79.7 - 83.2
By age	13 or less	1,485 (1,836)	80.9 78.9 - 82.9	1,665 (1,803)	92.3 91.0 - 93.6	1,522 (1,836)	82.9 80.9 - 84.9
	14	1,483 (1,890)	78.5 76.6 - 80.3	1,732 (1,865)	92.9 91.6 - 94.2	1,524 (1,890)	80.7 78.6 - 82.8
	15	1,354 (1,746)	77.5 75.5 - 79.6	1,611 (1,731)	93.0 91.9 - 94.2	1,386 (1,743)	79.4 77.2 - 81.6
	16	1,196 (1,569)	76.4 73.7 - 79.2	1,433 (1,555)	92.3 90.9 - 93.7	1,272 (1,567)	81.3 79.6 - 83.0
	17 or older	1,062 (1,414)	75.1 72.7 - 77.5	1,325 (1,398)	94.8 93.8 - 95.8	1,156 (1,413)	81.8 79.2 - 84.4
By NZDep2006	Low	2,174 (2,711)	80.2 78.3 - 82.0	2,548 (2,694)	94.6 93.6 - 95.5	2,266 (2,710)	83.6 81.6 - 85.6
	Medium	2,305 (2,990)	77.1 75.0 - 79.2	2,757 (2,962)	93.1 92.2 - 94.0	2,431 (2,988)	81.3 79.6 - 83.1
	High	2,035 (2,660)	76.7 74.4 - 78.9	2,385 (2,609)	91.5 90.3 - 92.7	2,091 (2,658)	78.7 77.3 - 80.2
By geography	Urban	5,515 (7,092)	77.8 76.3 - 79.2	6,524 (7,007)	93.1 92.3 - 93.9	5,753 (7,089)	81.1 79.8 - 82.5
	Rural	999 (1,269)	78.9 76.4 - 81.5	1,166 (1,258)	92.9 91.5 - 94.3	1,035 (1,267)	81.9 79.3 - 84.5

Students get enough time with their mother

		Most of the time		Sometimes		Hardly ever	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,062 (8,317)	48.8 47.3 - 50.4	3,358 (8,317)	40.4 39.0 - 41.7	897 (8,317)	10.8 9.8 - 11.7
By sex	Male	1,923 (3,779)	50.9 49.2 - 52.6	1,520 (3,779)	40.3 38.7 - 41.9	336 (3,779)	8.8 7.7 - 10.0
	Female	2,138 (4,536)	47.1 45.0 - 49.3	1,837 (4,536)	40.5 38.7 - 42.3	561 (4,536)	12.4 11.2 - 13.5
By age	13 or less	941 (1,810)	51.9 49.1 - 54.6	706 (1,810)	39.1 36.7 - 41.5	163 (1,810)	9.0 7.3 - 10.7
	14	903 (1,860)	48.5 46.2 - 50.9	761 (1,860)	40.9 39.1 - 42.7	196 (1,860)	10.6 9.2 - 12.0
	15	835 (1,718)	48.7 46.0 - 51.4	680 (1,718)	39.5 36.9 - 42.1	203 (1,718)	11.8 10.3 - 13.3
	16	718 (1,536)	46.8 44.1 - 49.6	646 (1,536)	42.2 39.2 - 45.1	172 (1,536)	11.0 9.4 - 12.6
	17 or older	659 (1,383)	47.7 45.0 - 50.4	562 (1,383)	40.5 38.1 - 43.0	162 (1,383)	11.8 9.8 - 13.7
By NZDep2006	Low	1,418 (2,687)	52.8 50.7 - 55.0	1,042 (2,687)	38.8 36.8 - 40.8	227 (2,687)	8.4 7.3 - 9.5
	Medium	1,471 (2,934)	50.0 48.2 - 51.9	1,147 (2,934)	39.1 37.2 - 41.1	316 (2,934)	10.8 9.4 - 12.2
	High	1,122 (2,593)	43.3 40.8 - 45.9	1,132 (2,593)	43.6 41.0 - 46.3	339 (2,593)	13.0 11.5 - 14.5
By geography	Urban	3,362 (6,963)	48.3 46.6 - 50.0	2,856 (6,963)	41.0 39.5 - 42.5	745 (6,963)	10.7 9.7 - 11.7
	Rural	649 (1,251)	52.0 49.4 - 54.6	465 (1,251)	37.2 34.6 - 39.9	137 (1,251)	10.7 8.9 - 12.6

Reasons students gave for not getting enough time with their mother^{1,2}

	She's at work		She's out		She is busy with household, other children or other family members		She chooses not to spend time with me		I choose not to spend time with her		I don't live with her	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	2,572 (4,189)	61.5 59.7 - 63.4	757 (4,189)	18.0 16.7 - 19.3	2,107 (4,189)	50.3 48.4 - 52.2	327 (4,189)	7.8 6.8 - 8.8	925 (4,189)	22.1 20.7 - 23.4	486 (4,189)	11.6 9.9 - 13.2
By sex												
Male	1,049 (1,817)	58.0 55.3 - 60.7	309 (1,817)	16.8 14.9 - 18.8	823 (1,817)	45.3 42.9 - 47.8	83 (1,817)	4.6 3.5 - 5.6	411 (1,817)	22.6 20.8 - 24.4	245 (1,817)	13.4 11.7 - 15.2
Female	1,523 (2,371)	64.3 62.0 - 66.6	448 (2,371)	18.9 17.2 - 20.7	1,283 (2,371)	54.1 51.9 - 56.3	244 (2,371)	10.3 8.9 - 11.7	513 (2,371)	21.6 19.9 - 23.3	240 (2,371)	10.1 8.1 - 12.2
By age												
13 or less	524 (854)	61.5 57.6 - 65.5	151 (854)	17.5 14.4 - 20.5	445 (854)	52.1 48.4 - 55.8	57 (854)	6.7 5.2 - 8.3	123 (854)	14.3 12.0 - 16.6	64 (854)	7.6 5.6 - 9.6
14	572 (944)	60.8 57.7 - 63.8	157 (944)	16.5 14.0 - 19.0	513 (944)	54.3 51.6 - 57.0	72 (944)	7.6 6.1 - 9.2	211 (944)	22.3 19.9 - 24.8	91 (944)	9.5 7.7 - 11.4
15	543 (869)	62.7 58.9 - 66.4	157 (869)	18.3 15.8 - 20.9	450 (869)	51.9 48.4 - 55.3	90 (869)	10.5 8.3 - 12.7	203 (869)	23.5 20.2 - 26.8	99 (869)	11.5 8.7 - 14.2
16	481 (808)	59.6 56.1 - 63.1	164 (808)	20.3 17.5 - 23.1	374 (808)	46.2 42.5 - 49.9	65 (808)	7.9 5.9 - 10.0	203 (808)	25.0 21.9 - 28.0	111 (808)	13.6 10.8 - 16.5
17 or older	449 (710)	63.3 59.7 - 66.8	128 (710)	17.9 15.6 - 20.1	324 (710)	45.6 41.5 - 49.7	43 (710)	6.0 4.2 - 7.8	184 (710)	26.0 22.9 - 29.0	121 (710)	17.0 12.4 - 21.6
By NZDep2006												
Low	797 (1,245)	64.3 61.4 - 67.2	254 (1,245)	20.3 18.1 - 22.5	623 (1,245)	49.9 46.2 - 53.6	86 (1,245)	6.9 5.3 - 8.5	288 (1,245)	23.1 20.5 - 25.8	123 (1,245)	9.9 8.0 - 11.8
Medium	924 (1,448)	63.9 61.3 - 66.5	271 (1,448)	18.8 16.4 - 21.1	713 (1,448)	49.2 46.4 - 52.0	129 (1,448)	8.9 7.2 - 10.7	351 (1,448)	24.2 22.0 - 26.4	164 (1,448)	11.4 9.6 - 13.1
High	820 (1,445)	56.8 54.1 - 59.4	222 (1,445)	15.2 13.5 - 16.9	747 (1,445)	51.9 48.7 - 55.1	103 (1,445)	7.1 5.8 - 8.3	273 (1,445)	18.8 16.6 - 21.0	190 (1,445)	13.1 9.4 - 16.8
By geography												
Urban	2,200 (3,549)	62.1 60.0 - 64.2	647 (3,549)	18.2 16.7 - 19.7	1,806 (3,549)	50.9 49.0 - 52.8	267 (3,549)	7.5 6.5 - 8.6	775 (3,549)	21.8 20.3 - 23.3	379 (3,549)	10.6 9.0 - 12.3
Rural	341 (589)	58.1 53.8 - 62.4	100 (589)	16.8 13.4 - 20.1	277 (589)	46.8 42.7 - 50.9	51 (589)	8.5 5.8 - 11.2	137 (589)	23.3 20.0 - 26.7	98 (589)	16.9 13.5 - 20.3

Notes:

1. Among students who do not get enough time with their mother (i.e. sometimes or hardly ever get enough time).
2. Students could choose more than one response option.

Students get enough time with their father¹ (table 1 of 2)

		Most of the time		Sometimes		Hardly ever	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,953 (7,900)	37.3 35.7 - 38.9	3,070 (7,900)	38.9 37.6 - 40.1	1,877 (7,900)	23.8 22.5 - 25.0
By sex	Male	1,524 (3,608)	42.2 40.3 - 44.1	1,361 (3,608)	37.8 36.0 - 39.5	723 (3,608)	20.1 18.9 - 21.2
	Female	1,429 (4,291)	33.2 31.3 - 35.2	1,708 (4,291)	39.8 38.3 - 41.3	1,154 (4,291)	27.0 25.2 - 28.7
By age	13 or less	691 (1,716)	40.1 37.6 - 42.6	668 (1,716)	39.0 36.5 - 41.6	357 (1,716)	20.9 18.9 - 22.8
	14	695 (1,776)	39.1 36.3 - 42.0	678 (1,776)	38.1 35.9 - 40.3	403 (1,776)	22.8 20.4 - 25.1
	15	588 (1,622)	36.2 33.4 - 39.1	619 (1,622)	38.2 35.7 - 40.6	415 (1,622)	25.6 23.2 - 28.0
	16	488 (1,455)	33.6 30.3 - 36.8	593 (1,455)	40.8 38.0 - 43.5	374 (1,455)	25.6 23.3 - 27.9
	17 or older	488 (1,322)	36.9 33.5 - 40.3	509 (1,322)	38.5 35.9 - 41.0	325 (1,322)	24.6 22.3 - 26.9
By NZDep2006	Low	1,040 (2,592)	40.1 37.8 - 42.3	1,012 (2,592)	39.1 37.4 - 40.8	540 (2,592)	20.8 19.0 - 22.6
	Medium	1,019 (2,808)	36.2 33.9 - 38.5	1,096 (2,808)	39.0 37.1 - 40.9	693 (2,808)	24.8 22.9 - 26.7
	High	860 (2,404)	35.7 32.8 - 38.6	924 (2,404)	38.5 36.0 - 40.9	620 (2,404)	25.8 23.6 - 28.0
By geography	Urban	2,380 (6,604)	36.0 34.3 - 37.7	2,615 (6,604)	39.6 38.2 - 40.9	1,609 (6,604)	24.4 23.1 - 25.7
	Rural	539 (1,200)	44.9 41.9 - 47.9	417 (1,200)	34.8 32.1 - 37.6	244 (1,200)	20.2 17.9 - 22.6

Note: 1. Students who responded 'doesn't apply to me' are not included in the denominator.

Continued...

Reasons students gave for not getting enough time with their father ^{1,2} (table 2 of 2)

	He's at work			He's out			He is busy with household, other children or other family members			He chooses not to spend time with me			I choose not to spend time with him			I don't live with him		
	n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI	
Total	3,472 (4,914)	70.7 69.1 - 72.2	1,068 (4,914)	21.8 20.7 - 22.9	1,138 (4,914)	23.1 21.6 - 24.7	546 (4,914)	11.1 10.0 - 12.2	947 (4,914)	19.3 18.4 - 20.2	1,346 (4,914)	27.3 25.4 - 29.2						
By sex																		
Male	1,407 (2,070)	67.9 65.5 - 70.3	425 (2,070)	20.6 18.9 - 22.2	405 (2,070)	19.5 17.5 - 21.5	193 (2,070)	9.3 8.0 - 10.6	392 (2,070)	19.0 17.4 - 20.5	555 (2,070)	26.7 24.5 - 28.9						
Female	2,064 (2,843)	72.6 70.5 - 74.8	642 (2,843)	22.6 21.0 - 24.2	732 (2,843)	25.8 23.9 - 27.6	352 (2,843)	12.4 10.9 - 13.9	554 (2,843)	19.5 18.3 - 20.8	791 (2,843)	27.8 25.6 - 30.1						
By age																		
13 or less	734 (1,020)	72.0 69.0 - 75.0	213 (1,020)	20.8 18.4 - 23.2	242 (1,020)	23.7 20.2 - 27.2	81 (1,020)	7.9 6.0 - 9.9	141 (1,020)	13.8 11.8 - 15.8	254 (1,020)	24.8 21.9 - 27.6						
14	744 (1,071)	69.3 66.0 - 72.6	224 (1,071)	21.0 18.6 - 23.4	231 (1,071)	21.5 18.7 - 24.2	102 (1,071)	9.5 7.6 - 11.4	172 (1,071)	16.2 14.1 - 18.3	297 (1,071)	27.8 24.7 - 30.9						
15	721 (1,030)	70.3 67.4 - 73.1	238 (1,030)	23.3 20.7 - 25.9	275 (1,030)	26.7 24.0 - 29.3	133 (1,030)	13.0 10.9 - 15.1	211 (1,030)	20.4 18.1 - 22.8	284 (1,030)	27.5 24.3 - 30.7						
16	695 (960)	72.3 69.6 - 75.1	223 (960)	23.1 20.8 - 25.5	219 (960)	22.8 20.4 - 25.2	130 (960)	13.5 11.3 - 15.7	243 (960)	25.3 22.6 - 28.1	249 (960)	25.8 22.5 - 29.2						
17 or older	572 (827)	69.2 66.2 - 72.1	168 (827)	20.4 17.8 - 22.9	171 (827)	20.8 18.1 - 23.4	99 (827)	12.0 9.7 - 14.4	179 (827)	21.7 18.2 - 25.2	262 (827)	31.7 27.5 - 35.8						
By NZDep2006																		
Low	1,202 (1,542)	78.0 75.8 - 80.2	341 (1,542)	22.1 20.3 - 23.9	323 (1,542)	20.9 18.5 - 23.2	176 (1,542)	11.4 10.0 - 12.8	282 (1,542)	18.3 16.3 - 20.4	329 (1,542)	21.3 18.9 - 23.8						
Medium	1,233 (1,776)	69.3 67.2 - 71.4	393 (1,776)	22.2 20.5 - 23.8	399 (1,776)	22.4 20.7 - 24.1	209 (1,776)	11.8 10.0 - 13.6	363 (1,776)	20.5 18.8 - 22.1	536 (1,776)	30.2 28.1 - 32.4						
High	995 (1,534)	65.0 62.7 - 67.2	316 (1,534)	20.7 18.5 - 22.9	405 (1,534)	26.5 24.1 - 28.8	153 (1,534)	10.0 8.2 - 11.8	288 (1,534)	18.8 17.2 - 20.3	462 (1,534)	29.9 26.0 - 33.8						
By geography																		
Urban	2,954 (4,197)	70.4 68.7 - 72.0	902 (4,197)	21.5 20.4 - 22.7	980 (4,197)	23.3 21.7 - 25.0	456 (4,197)	10.9 9.7 - 12.1	808 (4,197)	19.2 18.3 - 20.2	1,152 (4,197)	27.5 25.3 - 29.6						
Rural	476 (655)	73.0 69.1 - 76.9	148 (655)	22.6 18.5 - 26.6	147 (655)	22.3 18.0 - 26.6	82 (655)	12.5 9.3 - 15.7	125 (655)	19.4 16.1 - 22.7	175 (655)	26.2 23.1 - 29.3						

Notes:

1. Among students who do not get enough time with their father (i.e. sometimes or hardly ever get enough time).
2. Students could choose more than one response option.

Contribution at Home

		Do chores and help around the home for one hour or more each day		Look after younger siblings for one hour or more each day		Do extra work around the home because someone at home is disabled, sick, or can't do things	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		3,232 (8,090)	39.9 36.8 - 43.0	1,967 (8,090)	24.4 21.6 - 27.2	668 (8,185)	8.2 7.1 - 9.2
By sex	Male	1,403 (3,619)	38.7 35.3 - 42.1	745 (3,619)	20.7 17.6 - 23.7	265 (3,682)	7.2 6.0 - 8.4
	Female	1,829 (4,469)	40.9 37.1 - 44.7	1,222 (4,469)	27.4 24.2 - 30.5	402 (4,501)	9.0 7.5 - 10.4
By age	13 or less	713 (1,735)	41.0 37.5 - 44.5	388 (1,735)	22.4 19.1 - 25.7	131 (1,772)	7.4 5.9 - 9.0
	14	769 (1,812)	42.5 38.6 - 46.4	505 (1,812)	28.0 25.1 - 30.8	135 (1,833)	7.3 5.7 - 8.9
	15	640 (1,663)	38.5 34.9 - 42.1	451 (1,663)	27.2 23.9 - 30.5	146 (1,680)	8.7 6.9 - 10.5
	16	586 (1,507)	38.9 34.7 - 43.0	345 (1,507)	22.9 19.3 - 26.5	133 (1,518)	8.7 7.3 - 10.2
	17 or older	520 (1,363)	38.0 33.6 - 42.4	275 (1,363)	20.2 16.3 - 24.1	121 (1,372)	8.9 7.2 - 10.6
By NZDep2006	Low	828 (2,649)	31.2 28.9 - 33.5	432 (2,649)	16.3 14.9 - 17.7	144 (2,669)	5.4 4.3 - 6.5
	Medium	1,095 (2,892)	37.8 35.3 - 40.3	637 (2,892)	22.1 20.3 - 23.8	215 (2,929)	7.4 6.3 - 8.5
	High	1,276 (2,460)	52.0 47.7 - 56.4	870 (2,460)	35.5 30.9 - 40.1	300 (2,494)	12.0 10.5 - 13.5
By geography	Urban	2,696 (6,777)	39.8 36.3 - 43.3	1,700 (6,777)	25.1 21.9 - 28.3	580 (6,861)	8.5 7.3 - 9.6
	Rural	503 (1,224)	40.9 37.2 - 44.7	239 (1,224)	19.6 17.3 - 21.8	79 (1,231)	6.4 4.7 - 8.2

Family Background and Circumstances

		Moved home 2 or more times in the last 12 months		Neither parent working		More than 2 people per bedroom		No computer or laptop at home	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		623 (8,479)	7.3 6.5 - 8.1	301 (8,345)	3.6 2.7 - 4.5	465 (8,477)	5.5 3.5 - 7.4	372 (8,433)	4.4 3.1 - 5.7
By sex	Male	280 (3,864)	7.2 6.1 - 8.2	141 (3,801)	3.7 2.7 - 4.7	207 (3,861)	5.3 3.2 - 7.4	169 (3,834)	4.4 3.0 - 5.8
	Female	342 (4,612)	7.4 6.4 - 8.4	158 (4,541)	3.5 2.5 - 4.4	258 (4,613)	5.6 3.5 - 7.7	202 (4,596)	4.4 2.8 - 5.9
By age	13 or less	148 (1,834)	8.0 6.5 - 9.4	63 (1,799)	3.5 2.6 - 4.4	103 (1,831)	5.6 3.3 - 8.0	103 (1,824)	5.7 3.6 - 7.7
	14	165 (1,893)	8.7 7.5 - 9.8	59 (1,861)	3.2 2.3 - 4.1	118 (1,894)	6.2 3.6 - 8.9	85 (1,881)	4.5 2.7 - 6.3
	15	128 (1,751)	7.3 6.0 - 8.5	70 (1,720)	4.1 2.6 - 5.6	96 (1,753)	5.5 3.2 - 7.8	85 (1,740)	4.8 3.2 - 6.4
	16	92 (1,572)	5.8 4.7 - 7.0	56 (1,552)	3.6 2.2 - 4.9	86 (1,572)	5.5 3.5 - 7.4	57 (1,565)	3.6 2.2 - 5.1
	17 or older	89 (1,418)	6.3 4.8 - 7.8	52 (1,402)	3.7 2.3 - 5.1	62 (1,416)	4.4 2.7 - 6.0	41 (1,412)	2.9 1.7 - 4.0
By NZDep2006	Low	136 (2,716)	5.0 4.3 - 5.8	35 (2,707)	1.3 0.8 - 1.8	37 (2,714)	1.4 0.9 - 1.9	21 (2,713)	0.8 0.4 - 1.1
	Medium	198 (2,998)	6.6 5.7 - 7.6	81 (2,951)	2.8 2.1 - 3.5	97 (2,997)	3.3 2.4 - 4.2	90 (2,990)	3.0 2.3 - 3.7
	High	276 (2,662)	10.2 8.7 - 11.7	182 (2,585)	7.0 5.4 - 8.6	320 (2,663)	12.0 8.2 - 15.8	253 (2,629)	9.6 7.0 - 12.2
By geography	Urban	532 (7,104)	7.5 6.6 - 8.4	269 (6,984)	3.9 2.9 - 4.8	421 (7,103)	5.9 3.7 - 8.2	328 (7,064)	4.6 3.1 - 6.2
	Rural	78 (1,272)	5.9 4.3 - 7.5	29 (1,259)	2.2 1.2 - 3.1	33 (1,271)	2.4 1.4 - 3.4	36 (1,268)	2.7 1.7 - 3.6

Parents worry about not having enough money for food¹

		Often or all the time		Sometimes or occasionally		Never	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		920 (7,986)	11.5 9.8 - 13.2	2,621 (7,986)	32.8 31.0 - 34.7	4,445 (7,986)	55.7 52.5 - 58.8
By sex	Male	396 (3,647)	10.8 9.1 - 12.6	1,189 (3,647)	32.6 30.6 - 34.7	2,062 (3,647)	56.5 53.3 - 59.8
	Female	523 (4,336)	12.1 9.9 - 14.2	1,432 (4,336)	33.0 30.4 - 35.7	2,381 (4,336)	54.9 50.6 - 59.2
By age	13 or less	213 (1,691)	12.7 10.7 - 14.7	627 (1,691)	37.1 34.3 - 39.9	851 (1,691)	50.2 46.8 - 53.7
	14	230 (1,791)	12.7 10.3 - 15.2	642 (1,791)	36.0 33.0 - 39.0	919 (1,791)	51.3 47.2 - 55.3
	15	198 (1,651)	12.0 10.0 - 14.0	553 (1,651)	33.5 30.7 - 36.4	900 (1,651)	54.5 50.4 - 58.5
	16	162 (1,500)	10.8 8.4 - 13.2	445 (1,500)	29.6 27.0 - 32.3	893 (1,500)	59.6 55.7 - 63.4
	17 or older	116 (1,342)	8.6 6.5 - 10.8	349 (1,342)	25.9 23.3 - 28.5	877 (1,342)	65.5 61.6 - 69.4
By NZDep2006	Low	157 (2,576)	6.1 4.9 - 7.2	656 (2,576)	25.5 23.5 - 27.6	1,763 (2,576)	68.4 65.8 - 71.0
	Medium	291 (2,825)	10.3 8.8 - 11.8	936 (2,825)	33.2 30.7 - 35.6	1,598 (2,825)	56.5 53.4 - 59.6
	High	459 (2,487)	18.4 15.8 - 21.1	1,004 (2,487)	40.4 38.0 - 42.8	1,024 (2,487)	41.2 37.3 - 45.0
By geography	Urban	824 (6,684)	12.3 10.5 - 14.2	2,229 (6,684)	33.4 31.3 - 35.4	3,631 (6,684)	54.3 50.8 - 57.8
	Rural	83 (1,204)	6.7 5.2 - 8.2	367 (1,204)	30.3 27.0 - 33.7	754 (1,204)	63.0 59.0 - 66.9

Note: 1. Students who responded 'I don't know' are not included in the denominator.

Places other than bedrooms used as bedrooms

		Living room		Garage		Caravan		Other rooms that aren't bedrooms	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,031 (8,460)	12.1 9.9 - 14.3	520 (8,460)	6.2 4.8 - 7.6	113 (8,460)	1.3 1.0 - 1.7	643 (8,460)	7.6 6.9 - 8.2
By sex	Male	560 (3,848)	14.5 12.1 - 16.9	271 (3,848)	7.1 5.3 - 8.8	79 (3,848)	2.0 1.4 - 2.6	318 (3,848)	8.2 7.2 - 9.2
	Female	470 (4,609)	10.2 7.7 - 12.7	249 (4,609)	5.4 3.9 - 7.0	34 (4,609)	0.7 0.5 - 1.0	325 (4,609)	7.0 6.2 - 7.8
By age	13 or less	245 (1,822)	13.4 11.0 - 15.9	97 (1,822)	5.4 3.6 - 7.2	27 (1,822)	1.5 0.8 - 2.1	125 (1,822)	6.9 5.8 - 8.0
	14	234 (1,888)	12.3 9.9 - 14.6	131 (1,888)	6.9 5.4 - 8.4	21 (1,888)	1.1 0.6 - 1.6	162 (1,888)	8.6 7.3 - 9.9
	15	198 (1,752)	11.3 8.4 - 14.2	109 (1,752)	6.3 4.4 - 8.1	21 (1,752)	1.2 0.7 - 1.7	133 (1,752)	7.6 6.3 - 8.8
	16	182 (1,571)	11.5 9.0 - 14.1	106 (1,571)	6.8 5.2 - 8.4	26 (1,571)	1.7 1.0 - 2.3	111 (1,571)	7.0 5.7 - 8.3
	17 or older	170 (1,416)	11.9 9.0 - 14.9	77 (1,416)	5.4 3.5 - 7.4	18 (1,416)	1.2 0.6 - 1.9	111 (1,416)	7.7 6.1 - 9.4
By NZDep2006	Low	148 (2,710)	5.5 4.5 - 6.5	85 (2,710)	3.2 2.4 - 3.9	28 (2,710)	1.1 0.6 - 1.5	215 (2,710)	8.0 6.8 - 9.1
	Medium	267 (2,988)	8.9 7.7 - 10.2	160 (2,988)	5.4 4.2 - 6.5	43 (2,988)	1.4 0.9 - 2.0	231 (2,988)	7.7 6.6 - 8.7
	High	593 (2,659)	22.2 18.9 - 25.5	266 (2,659)	10.1 7.5 - 12.7	41 (2,659)	1.5 1.0 - 2.0	186 (2,659)	6.9 5.9 - 8.0
By geography	Urban	916 (7,088)	12.9 10.5 - 15.3	454 (7,088)	6.4 4.8 - 8.1	86 (7,088)	1.2 0.9 - 1.6	535 (7,088)	7.6 6.8 - 8.3
	Rural	92 (1,269)	6.8 4.8 - 8.7	57 (1,269)	4.4 3.2 - 5.6	26 (1,269)	2.0 1.2 - 2.8	97 (1,269)	7.5 5.9 - 9.0

Home and Family Comparisons 2001 – 2012

Parental relationships

Students who feel that at least one parent cares about them a lot		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		8,662 (9,341)	92.7 92.0 - 93.4	8,052 (8,916)	90.3 89.6 - 91.1	7,776 (8,363)	93.0 92.3 - 93.7
By sex	Male	3,984 (4,280)	93.1 92.1 - 94.0	4,367 (4,809)	90.8 89.8 - 91.8	3,520 (3,789)	92.9 92.0 - 93.8
	Female	4,678 (5,061)	92.4 91.6 - 93.2	3,685 (4,107)	89.8 88.8 - 90.8	4,253 (4,571)	93.1 92.1 - 94.1
Students who get enough time with at least one parent most of the time ¹		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		5,752 (9,311)	61.8 60.5 - 63.1	5,024 (8,895)	56.5 55.1 - 58.0	4,916 (8,438)	58.3 56.6 - 60.0
By sex	Male	2,692 (4,278)	62.9 60.9 - 64.9	2,966 (4,798)	61.8 60.0 - 63.6	2,368 (3,838)	61.7 59.9 - 63.5
	Female	3,060 (5,033)	60.9 59.3 - 62.6	2,058 (4,097)	50.3 48.5 - 52.1	2,547 (4,598)	55.4 53.2 - 57.6

Note:

1. The question format and response options changed between 2001 and 2007/2012. In 2001 students were asked 'Most weeks you get enough time to spend with your mum/dad (or someone who acts as your mum/dad)?, whereas in 2007/2012 students were asked 'Do you get to spend enough time with her/him (your mum/dad or the person who acts as your mum/dad)?' In 2001 the response options were: Always, Sometimes, Hardly ever, Almost never, and Does not apply to me. In 2007/2012 the response options were: Most of the time, Sometimes, Hardly ever, and Does not apply to me.

Contribution at home

Do chores at home for one hour or more each day ¹		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		3,082 (8,504)	36.2 33.4 - 39.0	3,232 (8,090)	39.9 36.8 - 43.0
By sex	Male	1,575 (4,540)	34.6 30.9 - 38.3	1,403 (3,619)	38.7 35.3 - 42.1
	Female	1,507 (3,964)	38.1 35.1 - 41.0	1,829 (4,469)	40.9 37.1 - 44.7
Look after younger family members for one hour or more each day ¹		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		1,631 (8,460)	19.3 17.2 - 21.4	1,967 (8,090)	24.4 21.6 - 27.2
By sex	Male	716 (4,502)	15.9 13.8 - 18.0	745 (3,619)	20.7 17.6 - 23.7
	Female	915 (3,958)	23.2 20.4 - 26.0	1,222 (4,469)	27.4 24.2 - 30.5
Do extra work around the home because someone at home is disabled, sick, or can't do things ¹		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		512 (8,402)	6.1 5.4 - 6.7	668 (8,185)	8.2 7.1 - 9.2
By sex	Male	247 (4,474)	5.5 4.7 - 6.2	265 (3,682)	7.2 6.0 - 8.4
	Female	265 (3,928)	6.8 5.8 - 7.7	402 (4,501)	9.0 7.5 - 10.4

Note: 1. Not asked in 2001.

Family background and circumstances

Student has moved home 2 or more times in last 12 months)		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,032 (9,379)	11.0 9.9 - 12.1	1,143 (8,939)	12.8 11.7 - 13.9	623 (8,479)	7.3 6.5 - 8.1
By sex	Male	418 (4,307)	9.8 8.4 - 11.1	577 (4,822)	12.0 10.7 - 13.3	280 (3,864)	7.2 6.1 - 8.2
	Female	614 (5,072)	12.1 10.7 - 13.4	566 (4,117)	13.8 12.4 - 15.2	342 (4,612)	7.4 6.4 - 8.4
Parents worry often or all the time about not having enough money for food ¹		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		663 (8,592)	7.7 6.9 - 8.6	660 (8,431)	7.8 6.8 - 8.8	920 (7,986)	11.5 9.8 - 13.2
By sex	Male	269 (3,934)	6.9 6.0 - 7.8	307 (4,561)	6.7 5.4 - 7.9	396 (3,647)	10.8 9.1 - 12.6
	Female	394 (4,658)	8.5 7.3 - 9.7	353 (3,870)	9.1 7.8 - 10.4	523 (4,336)	12.1 9.9 - 14.2
More than 2 people per bedroom ²		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		446 (9,354)	4.9 3.5 - 6.3	427 (8,936)	4.8 3.5 - 6.1	465 (8,477)	5.5 3.5 - 7.4
By sex	Male	184 (4,296)	4.4 3.1 - 5.7	221 (4,822)	4.6 3.2 - 5.9	207 (3,861)	5.3 3.2 - 7.4
	Female	262 (5,058)	5.3 3.5 - 7.1	206 (4,114)	5.0 3.4 - 6.6	258 (4,613)	5.6 3.5 - 7.7

Notes:

1. In 2001 students were able to respond 'Does not apply to me'. This response option was not available in 2007 and 2012.
2. In 2007 students who lived in two or more homes were asked about the number of people living in their main home and their second home. Crowding was defined as either home having more than 2 people per bedroom.

School

This section includes questions on students' perceptions of school, relationships with school staff, the academic orientation of students, family participation in schooling, truancy, and students' plans following secondary school. It also includes the question of students feeling safe at school and the issue of bullying.

School Connectedness

Number of secondary schools attended since started Year 9

		One		Two		Three or more	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		6,942 (8,482)	82.0 79.9 - 84.0	1,129 (8,482)	13.2 11.6 - 14.8	411 (8,482)	4.8 4.1 - 5.5
By sex	Male	3,137 (3,865)	81.3 78.8 - 83.9	525 (3,865)	13.5 11.4 - 15.6	203 (3,865)	5.2 4.4 - 6.0
	Female	3,803 (4,615)	82.5 80.4 - 84.7	604 (4,615)	13.0 11.4 - 14.7	208 (4,615)	4.4 3.7 - 5.2
By age	13 or less	1,561 (1,835)	85.1 83.3 - 86.8	162 (1,835)	8.8 7.4 - 10.3	112 (1,835)	6.1 5.0 - 7.2
	14	1,648 (1,894)	87.2 85.6 - 88.8	178 (1,894)	9.3 8.0 - 10.6	68 (1,894)	3.6 2.6 - 4.5
	15	1,430 (1,752)	81.8 79.1 - 84.5	255 (1,752)	14.4 11.9 - 16.9	67 (1,752)	3.8 2.8 - 4.7
	16	1,243 (1,573)	79.2 75.1 - 83.2	258 (1,573)	16.3 13.0 - 19.6	72 (1,573)	4.5 3.2 - 5.9
	17 or older	1,054 (1,418)	74.5 69.8 - 79.3	273 (1,418)	19.2 16.1 - 22.4	91 (1,418)	6.2 4.0 - 8.5
By NZDep2006	Low	2,274 (2,716)	83.7 81.2 - 86.3	350 (2,716)	12.9 10.6 - 15.1	92 (2,716)	3.4 2.7 - 4.1
	Medium	2,502 (2,997)	83.6 81.7 - 85.4	344 (2,997)	11.4 9.9 - 13.0	151 (2,997)	5.0 4.1 - 5.9
	High	2,089 (2,666)	78.6 75.4 - 81.9	422 (2,666)	15.7 13.5 - 17.9	155 (2,666)	5.7 4.3 - 7.1
By geography	Urban	5,791 (7,107)	81.6 79.2 - 83.9	967 (7,107)	13.6 11.7 - 15.4	349 (7,107)	4.9 4.2 - 5.6
	Rural	1,074 (1,272)	84.8 82.7 - 86.9	149 (1,272)	11.5 9.6 - 13.4	49 (1,272)	3.7 2.6 - 4.8

How students feel about school

		Student likes school a lot		Student likes school a bit or thinks it's OK		Student doesn't like school	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,468 (8,484)	29.1 26.4 - 31.9	5,185 (8,484)	61.1 59.0 - 63.1	831 (8,484)	9.8 8.7 - 10.9
By sex	Male	1,019 (3,867)	26.3 23.1 - 29.6	2,472 (3,867)	63.9 61.4 - 66.4	376 (3,867)	9.7 8.3 - 11.1
	Female	1,448 (4,615)	31.5 28.6 - 34.3	2,712 (4,615)	58.7 56.5 - 60.8	455 (4,615)	9.9 8.6 - 11.2
By age	13 or less	621 (1,836)	33.9 30.3 - 37.6	1,100 (1,836)	59.8 56.9 - 62.7	115 (1,836)	6.3 4.8 - 7.7
	14	514 (1,895)	27.1 23.6 - 30.7	1,199 (1,895)	63.3 60.2 - 66.4	182 (1,895)	9.6 7.9 - 11.2
	15	471 (1,754)	26.9 23.7 - 30.0	1,080 (1,754)	61.5 58.4 - 64.6	203 (1,754)	11.6 9.9 - 13.3
	16	429 (1,573)	27.4 24.4 - 30.3	950 (1,573)	60.3 57.7 - 62.8	194 (1,573)	12.3 10.4 - 14.3
	17 or older	429 (1,416)	30.3 26.4 - 34.2	850 (1,416)	60.1 56.6 - 63.5	137 (1,416)	9.6 7.8 - 11.5
By NZDep2006	Low	742 (2,717)	27.3 24.6 - 30.0	1,688 (2,717)	62.2 59.7 - 64.6	287 (2,717)	10.5 9.2 - 11.8
	Medium	811 (2,998)	27.1 24.6 - 29.7	1,873 (2,998)	62.4 60.1 - 64.8	314 (2,998)	10.4 9.0 - 11.9
	High	889 (2,666)	33.4 28.2 - 38.6	1,565 (2,666)	58.6 54.7 - 62.5	212 (2,666)	8.0 6.2 - 9.8
By geography	Urban	2,143 (7,110)	30.2 27.1 - 33.2	4,296 (7,110)	60.4 58.2 - 62.6	671 (7,110)	9.5 8.2 - 10.7
	Rural	299 (1,271)	23.6 21.1 - 26.1	830 (1,271)	65.4 62.4 - 68.3	142 (1,271)	11.0 9.3 - 12.7

School engagement

		Feel part of their school		Somewhat or very important to students that they attend school		Students who have waggged or skipped school for a whole day in the last 12 months	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		7,401 (8,474)	87.3 86.1 - 88.5	8,076 (8,476)	95.3 94.6 - 96.0	1,924 (8,463)	22.7 20.7 - 24.7
By sex	Male	3,378 (3,863)	87.4 86.1 - 88.7	3,655 (3,865)	94.6 93.5 - 95.7	905 (3,857)	23.4 21.4 - 25.5
	Female	4,022 (4,609)	87.2 85.7 - 88.8	4,419 (4,609)	95.9 95.2 - 96.6	1,018 (4,604)	22.0 19.2 - 24.9
By age	13 or less	1,662 (1,831)	90.8 89.3 - 92.3	1,753 (1,832)	95.7 94.7 - 96.7	258 (1,828)	14.0 11.5 - 16.6
	14	1,677 (1,893)	88.5 86.7 - 90.4	1,785 (1,895)	94.2 92.8 - 95.6	365 (1,891)	19.2 16.5 - 22.0
	15	1,502 (1,753)	85.6 83.9 - 87.4	1,667 (1,751)	95.2 94.1 - 96.3	408 (1,750)	23.3 20.5 - 26.1
	16	1,325 (1,571)	84.3 82.1 - 86.5	1,498 (1,573)	95.2 94.1 - 96.3	445 (1,569)	28.3 25.2 - 31.4
	17 or older	1,225 (1,416)	86.4 84.2 - 88.6	1,363 (1,415)	96.3 95.3 - 97.3	446 (1,415)	31.4 28.6 - 34.3
By NZDep2006	Low	2,361 (2,714)	86.9 85.7 - 88.1	2,591 (2,716)	95.4 94.5 - 96.4	467 (2,712)	17.3 15.2 - 19.4
	Medium	2,567 (2,997)	85.7 84.0 - 87.3	2,838 (2,995)	94.8 93.8 - 95.8	622 (2,992)	20.8 18.6 - 22.9
	High	2,391 (2,662)	89.8 87.9 - 91.8	2,555 (2,665)	95.9 94.7 - 97.0	804 (2,659)	30.1 27.3 - 32.8
By geography	Urban	6,208 (7,103)	87.4 86.0 - 88.7	6,784 (7,104)	95.5 94.7 - 96.2	1,619 (7,094)	22.8 20.7 - 25.0
	Rural	1,111 (1,270)	87.6 86.0 - 89.1	1,200 (1,272)	94.4 93.0 - 95.9	274 (1,269)	21.2 17.9 - 24.4

What students enjoy most about school¹ (table 1 of 2)

		Hanging out with friends		School work		Sports		Kapa-haka or cultural activities	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		7,868 (8,485)	92.8 92.0 - 93.5	2,710 (8,485)	32.0 28.5 - 35.5	4,693 (8,485)	55.2 52.9 - 57.6	879 (8,485)	10.3 8.1 - 12.5
By sex	Male	3,538 (3,869)	91.5 90.3 - 92.7	1,071 (3,869)	27.7 23.9 - 31.4	2,488 (3,869)	64.3 61.5 - 67.1	297 (3,869)	7.6 5.5 - 9.6
	Female	4,328 (4,614)	93.8 93.1 - 94.6	1,638 (4,614)	35.6 31.9 - 39.3	2,204 (4,614)	47.6 45.4 - 49.8	581 (4,614)	12.6 9.7 - 15.5
By age	13 or less	1,724 (1,836)	94.0 92.9 - 95.0	522 (1,836)	28.4 24.9 - 32.0	1,158 (1,836)	62.9 60.1 - 65.7	219 (1,836)	11.9 9.0 - 14.8
	14	1,756 (1,895)	92.8 91.5 - 94.1	539 (1,895)	28.5 24.0 - 33.1	1,160 (1,895)	61.2 58.2 - 64.2	215 (1,895)	11.3 8.3 - 14.3
	15	1,625 (1,754)	92.6 91.2 - 94.1	540 (1,754)	30.8 27.0 - 34.6	961 (1,754)	54.7 51.6 - 57.8	182 (1,754)	10.4 8.0 - 12.7
	16	1,455 (1,573)	92.5 91.0 - 94.0	532 (1,573)	34.0 30.2 - 37.7	760 (1,573)	48.3 45.1 - 51.5	136 (1,573)	8.6 6.6 - 10.5
	17 or older	1,300 (1,417)	91.8 90.2 - 93.3	573 (1,417)	40.3 36.2 - 44.5	646 (1,417)	45.5 41.7 - 49.4	127 (1,417)	8.8 6.0 - 11.5
By NZDep 2006	Low	2,537 (2,717)	93.4 92.4 - 94.5	756 (2,717)	27.8 25.2 - 30.4	1,475 (2,717)	54.3 51.5 - 57.1	110 (2,717)	4.0 3.3 - 4.8
	Medium	2,778 (2,998)	92.8 91.5 - 94.0	892 (2,998)	29.8 27.2 - 32.4	1,576 (2,998)	52.5 50.1 - 55.0	218 (2,998)	7.3 5.9 - 8.7
	High	2,471 (2,668)	92.6 91.6 - 93.7	1,032 (2,668)	38.9 31.9 - 45.8	1,587 (2,668)	59.3 56.1 - 62.5	542 (2,668)	20.2 16.6 - 23.8
By geography	Urban	6,595 (7,112)	92.8 92.0 - 93.5	2,328 (7,112)	32.8 28.8 - 36.8	3,881 (7,112)	54.5 51.9 - 57.1	774 (7,112)	10.9 8.4 - 13.4
	Rural	1,191 (1,271)	93.9 92.6 - 95.3	352 (1,271)	27.7 25.2 - 30.2	757 (1,271)	59.4 56.3 - 62.4	96 (1,271)	7.1 4.9 - 9.2

Note: 1. Students could choose more than one response option.

Continued...

What students enjoy most about school (table 2 of 2)

		Other arts and/or music		Being away from home		Some other reason		I don't enjoy school at all	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,816 (8,485)	33.1 31.1 - 35.1	1,476 (8,485)	17.4 15.8 - 19.0	1,305 (8,485)	15.5 14.6 - 16.3	176 (8,485)	2.1 1.7 - 2.5
By sex	Male	1,038 (3,869)	26.7 24.2 - 29.2	539 (3,869)	13.9 12.3 - 15.4	650 (3,869)	16.9 15.8 - 17.9	83 (3,869)	2.1 1.6 - 2.7
	Female	1,777 (4,614)	38.5 36.3 - 40.6	936 (4,614)	20.3 18.1 - 22.5	655 (4,614)	14.3 13.1 - 15.4	93 (4,614)	2.0 1.6 - 2.4
By age	13 or less	747 (1,836)	40.5 37.1 - 43.9	259 (1,836)	14.1 12.3 - 15.8	276 (1,836)	15.1 13.4 - 16.8	20 (1,836)	1.1 0.7 - 1.5
	14	679 (1,895)	35.8 32.7 - 38.8	321 (1,895)	16.9 14.7 - 19.1	272 (1,895)	14.5 12.6 - 16.5	40 (1,895)	2.1 1.4 - 2.8
	15	583 (1,754)	33.2 30.2 - 36.2	333 (1,754)	19.0 16.8 - 21.2	275 (1,754)	15.8 13.8 - 17.8	42 (1,754)	2.4 1.7 - 3.1
	16	445 (1,573)	28.3 25.5 - 31.0	309 (1,573)	19.5 16.7 - 22.4	240 (1,573)	15.2 13.4 - 17.1	36 (1,573)	2.3 1.5 - 3.2
	17 or older	360 (1,417)	25.4 22.9 - 27.8	253 (1,417)	17.8 15.6 - 20.1	241 (1,417)	17.0 15.1 - 19.0	38 (1,417)	2.7 1.9 - 3.5
By NZDep 2006	Low	829 (2,717)	30.4 27.3 - 33.4	365 (2,717)	13.4 11.9 - 14.8	352 (2,717)	13.0 11.7 - 14.3	55 (2,717)	2.0 1.5 - 2.5
	Medium	968 (2,998)	32.3 30.0 - 34.7	472 (2,998)	15.8 14.2 - 17.4	461 (2,998)	15.5 14.0 - 17.0	72 (2,998)	2.4 1.7 - 3.1
	High	987 (2,668)	36.9 34.1 - 39.6	620 (2,668)	23.2 20.7 - 25.7	477 (2,668)	17.9 16.8 - 19.0	45 (2,668)	1.7 1.2 - 2.2
By geography	Urban	2,404 (7,112)	33.8 31.7 - 35.9	1,231 (7,112)	17.3 15.5 - 19.1	1,105 (7,112)	15.6 14.7 - 16.5	146 (7,112)	2.1 1.7 - 2.5
	Rural	380 (1,271)	29.4 26.2 - 32.5	226 (1,271)	17.6 15.4 - 19.7	185 (1,271)	14.7 13.0 - 16.5	26 (1,271)	2.0 1.3 - 2.7

School activities

		Students belong to a school sports team		Students belong to a school club		Students spend time in activities helping others at school	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,206 (8,477)	49.7 46.3 - 53.0	3,093 (8,474)	36.5 34.0 - 38.9	3,326 (8,470)	39.2 36.9 - 41.5
By sex	Male	1,974 (3,862)	51.2 47.1 - 55.4	1,161 (3,861)	30.0 28.0 - 32.0	1,362 (3,863)	35.2 32.4 - 38.0
	Female	2,231 (4,613)	48.3 43.9 - 52.8	1,931 (4,611)	41.9 38.8 - 45.0	1,963 (4,605)	42.6 39.9 - 45.2
By age	13 or less	847 (1,830)	46.2 41.6 - 50.8	576 (1,831)	31.3 28.3 - 34.3	589 (1,829)	31.9 28.4 - 35.4
	14	995 (1,894)	52.8 49.1 - 56.6	629 (1,893)	33.2 30.1 - 36.3	595 (1,894)	31.3 28.1 - 34.6
	15	902 (1,754)	51.5 47.8 - 55.2	657 (1,752)	37.5 34.3 - 40.6	621 (1,751)	35.5 32.3 - 38.7
	16	785 (1,573)	50.0 46.1 - 53.8	607 (1,571)	38.6 34.5 - 42.7	678 (1,570)	43.2 39.5 - 46.9
	17 or older	672 (1,416)	47.3 43.1 - 51.5	620 (1,417)	43.8 39.6 - 48.0	839 (1,416)	59.2 55.7 - 62.7
By NZDep2006	Low	1,553 (2,715)	57.2 52.9 - 61.6	1,004 (2,717)	36.9 33.3 - 40.6	1,030 (2,712)	37.9 35.0 - 40.8
	Medium	1,468 (2,996)	49.1 45.7 - 52.5	1,078 (2,993)	36.0 33.3 - 38.7	1,125 (2,994)	37.6 34.9 - 40.3
	High	1,143 (2,665)	42.9 39.8 - 46.0	984 (2,662)	36.9 33.9 - 40.0	1,131 (2,662)	42.4 39.3 - 45.5
By geography	Urban	3,455 (7,105)	48.7 45.1 - 52.2	2,644 (7,101)	37.2 34.6 - 39.9	2,766 (7,098)	38.9 36.3 - 41.6
	Rural	709 (1,271)	56.0 51.4 - 60.7	422 (1,271)	33.0 28.9 - 37.1	520 (1,270)	40.7 37.8 - 43.5

School Safety

		Feel safe at school all or most of the time		Afraid that someone would hurt or bother them at school 3 or more times in the last 12 months		Bullied at school weekly or more often		Did not go to school because of bullying at least once in the last month	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		7,363 (8,470)	86.9 85.3 - 88.4	789 (8,469)	9.3 8.6 - 10.1	526 (8,435)	6.2 5.5 - 7.0	446 (8,446)	5.3 4.7 - 5.8
By sex	Male	3,292 (3,860)	85.2 83.6 - 86.8	386 (3,861)	10.0 9.0 - 11.1	265 (3,842)	6.9 5.9 - 7.9	132 (3,848)	3.5 2.7 - 4.2
	Female	4,070 (4,608)	88.3 86.3 - 90.3	402 (4,606)	8.7 7.8 - 9.7	261 (4,591)	5.7 4.8 - 6.5	314 (4,596)	6.8 6.1 - 7.6
By age	13 or less	1,572 (1,833)	85.7 83.5 - 87.8	218 (1,831)	12.0 10.1 - 13.8	152 (1,823)	8.4 6.9 - 9.8	111 (1,828)	6.1 4.9 - 7.3
	14	1,586 (1,892)	83.7 81.0 - 86.4	231 (1,895)	12.3 10.5 - 14.1	153 (1,886)	8.1 6.7 - 9.5	143 (1,890)	7.6 6.2 - 9.0
	15	1,510 (1,749)	86.2 84.1 - 88.4	155 (1,751)	8.9 7.6 - 10.1	118 (1,747)	6.7 5.4 - 8.0	97 (1,746)	5.6 4.4 - 6.9
	16	1,384 (1,572)	88.0 85.9 - 90.1	114 (1,569)	7.3 6.0 - 8.6	69 (1,565)	4.4 3.1 - 5.8	64 (1,566)	4.1 3.1 - 5.1
	17 or older	1,301 (1,414)	92.0 90.7 - 93.4	069 (1,413)	4.8 3.9 - 5.8	33 (1,404)	2.4 1.6 - 3.1	31 (1,406)	2.2 1.5 - 3.0
By NZDep2006	Low	2,386 (2,715)	87.8 85.5 - 90.1	264 (2,716)	9.7 8.5 - 11.0	175 (2,710)	6.4 5.6 - 7.3	141 (2,712)	5.2 4.3 - 6.1
	Medium	2,587 (2,992)	86.4 84.6 - 88.2	275 (2,993)	9.2 8.3 - 10.2	193 (2,989)	6.5 5.6 - 7.4	140 (2,991)	4.7 3.9 - 5.6
	High	2,310 (2,664)	86.6 84.8 - 88.4	241 (2,660)	9.1 7.3 - 10.9	152 (2,639)	5.8 4.4 - 7.1	158 (2,644)	6.0 5.1 - 6.9
By geography	Urban	6,190 (7,101)	87.1 85.5 - 88.7	655 (7,099)	9.3 8.4 - 10.1	436 (7,072)	6.2 5.4 - 7.0	376 (7,082)	5.3 4.7 - 5.9
	Rural	1,093 (1,270)	86.0 83.0 - 88.9	125 (1,270)	9.9 8.3 - 11.5	84 (1,266)	6.6 5.5 - 7.7	63 (1,265)	5.1 3.9 - 6.3

School Relationships

		Adults (like teachers, coaches or other adults) at school care a lot		Teachers are fair most of the time		Student usually gets on with teachers	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,311 (8,468)	27.2 25.5 - 28.9	4,386 (8,470)	51.7 49.7 - 53.6	5,290 (8,479)	62.4 60.5 - 64.3
By sex	Male	987 (3,859)	25.5 24.0 - 27.0	1,928 (3,863)	49.7 47.7 - 51.8	2,266 (3,866)	58.6 56.5 - 60.6
	Female	1,323 (4,607)	28.6 26.1 - 31.2	2,457 (4,605)	53.3 50.9 - 55.7	3,022 (4,610)	65.6 63.3 - 67.8
By age	13 or less	476 (1,831)	26.0 23.5 - 28.4	995 (1,835)	54.2 50.9 - 57.5	1,121 (1,835)	61.0 58.8 - 63.2
	14	468 (1,891)	24.7 22.6 - 26.8	887 (1,893)	46.6 44.2 - 49.1	1,071 (1,893)	56.5 53.4 - 59.5
	15	457 (1,750)	25.8 22.7 - 29.0	848 (1,749)	48.3 45.4 - 51.3	1,053 (1,753)	60.0 57.4 - 62.7
	16	421 (1,571)	26.8 24.4 - 29.2	801 (1,569)	51.0 47.8 - 54.1	1,017 (1,572)	64.8 62.0 - 67.6
	17 or older	486 (1,415)	34.3 31.2 - 37.4	851 (1,414)	60.1 57.2 - 63.1	1,022 (1,415)	72.3 68.4 - 76.2
By NZDep2006	Low	733 (2,714)	26.9 24.4 - 29.5	1,531 (2,714)	56.3 53.1 - 59.5	1,806 (2,715)	66.5 63.9 - 69.1
	Medium	786 (2,990)	26.1 24.4 - 27.9	1,573 (2,994)	52.3 49.9 - 54.8	1,949 (2,997)	65.0 62.6 - 67.3
	High	768 (2,662)	28.9 26.1 - 31.7	1,242 (2,661)	46.7 44.6 - 48.8	1,490 (2,665)	55.9 53.2 - 58.6
By geography	Urban	1,966 (7,097)	27.6 25.6 - 29.5	3,695 (7,101)	51.9 49.9 - 54.0	4,433 (7,106)	62.4 60.3 - 64.4
	Rural	321 (1,269)	25.5 22.9 - 28.1	651 (1,268)	51.4 48.0 - 54.7	812 (1,271)	64.0 60.7 - 67.3

Expectations and Achievement

	People at school expect student to do well		Somewhat or very important for students to be proud of their schoolwork		Spend at least one hour each day doing homework		Student plans to complete school (i.e. finish Year 13)		Students at this school try to get the best grades they can		
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	
Total	7,724 (8,461)	91.3 90.6 - 92.0	8,058 (8,479)	95.0 94.3 - 95.8	3,215 (8,090)	39.8 36.2 - 43.4	7,379 (8,457)	87.4 86.1 - 88.7	4,691 (8,309)	56.3 53.2 - 59.5	
By sex	Male	3,480 (3,857)	90.2 89.2 - 91.2	3,586 (3,864)	92.8 91.7 - 94.0	1,120 (3,619)	31.0 27.3 - 34.8	3,200 (3,855)	83.3 81.5 - 85.1	2,145 (3,760)	56.8 53.7 - 59.9
	Female	4,241 (4,601)	92.2 91.2 - 93.2	4,470 (4,612)	96.9 96.4 - 97.4	2,095 (4,469)	47.0 42.8 - 51.1	4,177 (4,600)	90.8 89.6 - 92.1	2,545 (4,547)	56.0 51.7 - 60.2
By age	13 or less	1,634 (1,827)	89.4 88.2 - 90.7	1,759 (1,834)	95.9 94.9 - 96.9	696 (1,735)	40.3 36.0 - 44.6	1,575 (1,826)	86.4 84.3 - 88.4	1,095 (1,793)	61.0 57.6 - 64.5
	14	1,711 (1,887)	90.7 89.3 - 92.1	1,788 (1,893)	94.5 93.2 - 95.7	637 (1,812)	35.3 31.3 - 39.4	1,595 (1,891)	84.6 82.4 - 86.9	996 (1,840)	53.9 49.6 - 58.3
	15	1,611 (1,752)	91.9 90.2 - 93.6	1,667 (1,754)	95.0 94.0 - 96.1	688 (1,663)	41.3 37.3 - 45.3	1,494 (1,749)	85.5 83.2 - 87.8	946 (1,720)	54.9 50.6 - 59.1
	16	1,453 (1,568)	92.7 91.2 - 94.2	1,477 (1,572)	94.0 92.6 - 95.4	592 (1,507)	39.2 34.0 - 44.4	1,348 (1,571)	85.9 83.6 - 88.2	863 (1,557)	55.4 51.4 - 59.4
	17 or older	1,304 (1,416)	92.0 90.7 - 93.4	1,357 (1,415)	95.9 94.8 - 97.0	599 (1,363)	44.0 39.1 - 48.9	1,358 (1,411)	96.3 95.0 - 97.5	785 (1,389)	56.3 52.0 - 60.6
By NZDep2006	Low	2,493 (2,709)	92.0 90.8 - 93.2	2,596 (2,716)	95.6 94.6 - 96.6	1,086 (2,649)	41.0 36.2 - 45.9	2,399 (2,713)	88.5 86.7 - 90.3	1,448 (2,692)	53.6 49.4 - 57.8
	Medium	2,732 (2,994)	91.2 90.2 - 92.3	2,822 (2,998)	94.2 93.1 - 95.3	1,123 (2,892)	38.9 34.6 - 43.2	2,603 (2,990)	87.2 85.4 - 88.9	1,577 (2,946)	53.3 50.4 - 56.2
	High	2,406 (2,657)	90.6 89.3 - 91.8	2,549 (2,664)	95.7 94.7 - 96.6	970 (2,460)	39.5 34.9 - 44.1	2,299 (2,654)	86.8 84.6 - 89.0	1,614 (2,576)	62.7 58.3 - 67.2
By geography	Urban	6,472 (7,090)	91.3 90.5 - 92.0	6,779 (7,107)	95.4 94.6 - 96.1	2,752 (6,777)	40.6 36.8 - 44.4	6,229 (7,085)	88.0 86.5 - 89.4	4,022 (6,967)	57.7 54.4 - 61.0
	Rural	1,159 (1,270)	91.4 90.0 - 92.8	1,188 (1,271)	93.6 92.2 - 95.0	427 (1,224)	35.2 30.1 - 40.4	1,072 (1,272)	84.8 82.8 - 86.7	617 (1,247)	48.8 44.7 - 52.9

Family and School

Family engagement in school in the last 12 months¹

	A family member has gone to parent teacher meeting		A family member has helped out at school		A family member has asked about homework		A family member has helped with homework		A family member has gone to school event	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	5,038 (8,460)	59.6 57.3 - 61.8	1,686 (8,460)	19.8 18.0 - 21.5	7,127 (8,460)	84.4 83.1 - 85.6	5,226 (8,460)	61.8 60.0 - 63.5	3,696 (8,460)	43.6 40.5 - 46.6
By sex	Male	2,311 (3,858) 60.0 57.2 - 62.7	787 (3,858) 20.2 18.0 - 22.4	3,224 (3,858) 83.7 82.2 - 85.3	2,262 (3,858) 58.6 56.6 - 60.7	1,523 (3,858) 39.3 36.4 - 42.2				
	Female	2,726 (4,599) 59.3 56.6 - 62.0	899 (4,599) 19.4 17.0 - 21.8	3,901 (4,599) 84.9 83.3 - 86.5	2,962 (4,599) 64.5 62.3 - 66.7	2,172 (4,599) 47.2 43.0 - 51.4				
By age	13 or less	1,194 (1,826) 65.4 61.9 - 68.8	393 (1,826) 21.4 18.9 - 23.9	1,559 (1,826) 85.5 83.9 - 87.0	1,364 (1,826) 74.8 71.7 - 77.8	797 (1,826) 43.4 39.6 - 47.2				
	14	1,137 (1,891) 60.2 57.1 - 63.3	360 (1,891) 18.8 16.8 - 20.9	1,607 (1,891) 85.1 83.0 - 87.3	1,246 (1,891) 66.0 63.2 - 68.8	794 (1,891) 41.8 38.5 - 45.2				
	15	1,046 (1,747) 59.9 56.6 - 63.2	337 (1,747) 19.1 16.5 - 21.6	1,472 (1,747) 84.3 82.3 - 86.4	1,092 (1,747) 62.3 59.4 - 65.3	779 (1,747) 44.5 40.8 - 48.1				
	16	878 (1,570) 56.0 52.1 - 59.9	296 (1,570) 18.7 15.9 - 21.5	1,319 (1,570) 84.2 82.4 - 86.0	850 (1,570) 54.3 51.7 - 57.0	669 (1,570) 42.7 38.7 - 46.6				
	17 or older	776 (1,415) 54.8 51.6 - 58.0	298 (1,415) 21.0 18.6 - 23.3	1,162 (1,415) 82.2 80.0 - 84.4	666 (1,415) 47.0 43.8 - 50.3	651 (1,415) 45.9 41.6 - 50.2				
By NZDep2006	Low	1,780 (2,714) 65.5 63.0 - 68.1	644 (2,714) 23.6 20.7 - 26.5	2,391 (2,714) 88.1 86.8 - 89.5	1,818 (2,714) 67.0 64.7 - 69.2	1,344 (2,714) 49.4 45.2 - 53.6				
	Medium	1,781 (2,990) 59.6 57.1 - 62.1	563 (2,990) 18.7 16.8 - 20.6	2,544 (2,990) 85.2 83.9 - 86.4	1,847 (2,990) 61.7 59.5 - 63.9	1,270 (2,990) 42.3 39.0 - 45.6				
	High	1,426 (2,656) 53.7 50.4 - 57.0	460 (2,656) 17.1 15.5 - 18.7	2,115 (2,656) 79.9 77.9 - 81.8	1,509 (2,656) 56.8 54.5 - 59.2	1,045 (2,656) 39.2 35.9 - 42.5				
By geography	Urban	4,192 (7,090) 59.1 56.7 - 61.5	1,366 (7,090) 19.1 17.4 - 20.9	5,968 (7,090) 84.2 82.9 - 85.6	4,356 (7,090) 61.4 59.5 - 63.3	3,048 (7,090) 42.9 39.6 - 46.1				
	Rural	795 (1,270) 63.0 59.7 - 66.4	301 (1,270) 23.5 20.3 - 26.8	1,082 (1,270) 85.7 83.0 - 88.4	818 (1,270) 64.8 61.6 - 67.9	611 (1,270) 48.0 44.1 - 51.9				

Note: 1. Students could choose more than one response option.

Importance to parents that student goes to school

		Very important		Important		Not very important	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		7,187 (8,474)	84.9 83.7 - 86.1	1,199 (8,474)	14.1 13.0 - 15.3	88 (8,474)	1.0 0.8 - 1.3
By sex	Male	3,249 (3,861)	84.2 82.7 - 85.7	571 (3,861)	14.8 13.3 - 16.2	41 (3,861)	1.0 0.7 - 1.3
	Female	3,936 (4,611)	85.4 83.9 - 87.0	628 (4,611)	13.6 12.1 - 15.1	47 (4,611)	1.0 0.6 - 1.4
By age	13 or less	1,580 (1,830)	86.3 84.3 - 88.3	242 (1,830)	13.2 11.2 - 15.3	8 (1,830)	0.4 0.1 - 0.7
	14	1,597 (1,894)	84.4 82.5 - 86.4	271 (1,894)	14.3 12.5 - 16.1	26 (1,894)	1.3 0.8 - 1.9
	15	1,523 (1,753)	86.9 85.0 - 88.7	214 (1,753)	12.2 10.4 - 14.0	16 (1,753)	0.9 0.5 - 1.4
	16	1,307 (1,572)	83.4 81.2 - 85.5	245 (1,572)	15.4 13.4 - 17.5	20 (1,572)	1.2 0.6 - 1.8
	17 or older	1,172 (1,415)	82.8 80.7 - 84.9	225 (1,415)	15.9 13.9 - 17.9	18 (1,415)	1.2 0.6 - 1.8
By NZDep2006	Low	2,337 (2,716)	86.1 84.6 - 87.5	363 (2,716)	13.4 11.9 - 14.8	16 (2,716)	0.6 0.3 - 0.9
	Medium	2,527 (2,995)	84.4 82.6 - 86.1	428 (2,995)	14.3 12.8 - 15.8	40 (2,995)	1.3 0.8 - 1.9
	High	2,249 (2,662)	84.6 82.4 - 86.9	384 (2,662)	14.3 12.2 - 16.5	29 (2,662)	1.0 0.6 - 1.4
By geography	Urban	6,077 (7,103)	85.6 84.3 - 86.9	962 (7,103)	13.5 12.3 - 14.8	64 (7,103)	0.9 0.6 - 1.2
	Rural	1,036 (1,270)	81.8 79.6 - 83.9	213 (1,270)	16.7 14.8 - 18.5	21 (1,270)	1.6 0.8 - 2.3

Students' Plans for after Leaving Secondary School

	More education or training		Start work or look for a job		Go back to their country of birth		Start a family		Plan to do nothing, don't know, no plans	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	5,426 (8,462)	64.2 62.0 - 66.4	2,103 (8,462)	24.8 22.6 - 26.9	108 (8,462)	1.3 1.0 - 1.6	79 (8,462)	0.9 0.7 - 1.2	746 (8,462)	8.8 8.0 - 9.6
By sex										
Male	2,171 (3,859)	56.4 54.0 - 58.9	1,227 (3,859)	31.6 28.8 - 34.5	62 (3,859)	1.6 1.1 - 2.2	45 (3,859)	1.2 0.8 - 1.5	354 (3,859)	9.2 8.1 - 10.2
Female	3,254 (4,601)	70.8 68.6 - 73.0	875 (4,601)	19.0 17.0 - 20.9	46 (4,601)	1.0 0.6 - 1.4	34 (4,601)	0.7 0.5 - 1.0	392 (4,601)	8.5 7.5 - 9.4
By age										
13 or less	978 (1,825)	53.6 50.5 - 56.7	593 (1,825)	32.5 29.3 - 35.7	13 (1,825)	0.7 0.3 - 1.1	24 (1,825)	1.3 0.8 - 1.9	217 (1,825)	11.9 10.1 - 13.6
14	1,124 (1,892)	59.6 56.8 - 62.4	528 (1,892)	27.8 25.4 - 30.2	23 (1,892)	1.2 0.7 - 1.7	25 (1,892)	1.3 0.8 - 1.8	192 (1,892)	10.1 8.7 - 11.4
15	1,137 (1,750)	65.1 62.1 - 68.1	430 (1,750)	24.4 21.3 - 27.6	15 (1,750)	0.9 0.4 - 1.3	14 (1,750)	0.8 0.4 - 1.2	154 (1,750)	8.8 7.3 - 10.2
16	1,080 (1,572)	68.8 65.9 - 71.8	345 (1,572)	21.9 18.8 - 24.9	28 (1,572)	1.8 1.1 - 2.5	10 (1,572)	0.6 0.2 - 1.0	109 (1,572)	6.9 5.6 - 8.1
17 or older	1,100 (1,413)	77.9 75.2 - 80.6	206 (1,413)	14.5 12.2 - 16.8	29 (1,413)	2.1 1.0 - 3.2	05 (1,413)	0.4 0.0 - 0.7	73 (1,413)	5.2 3.9 - 6.4
By NZDep2006										
Low	1,868 (2,713)	68.9 65.8 - 71.9	538 (2,713)	19.8 17.3 - 22.3	38 (2,713)	1.4 0.9 - 1.9	21 (2,713)	0.8 0.4 - 1.2	248 (2,713)	9.1 7.7 - 10.5
Medium	1,981 (2,993)	66.2 63.8 - 68.7	685 (2,993)	22.8 20.6 - 25.0	37 (2,993)	1.3 0.9 - 1.6	24 (2,993)	0.8 0.5 - 1.1	266 (2,993)	8.9 7.7 - 10.1
High	1,530 (2,656)	57.9 54.7 - 61.0	847 (2,656)	31.8 28.9 - 34.6	26 (2,656)	1.0 0.6 - 1.4	32 (2,656)	1.2 0.8 - 1.7	221 (2,656)	8.2 7.0 - 9.3
By geography										
Urban	4,610 (7,092)	65.0 62.7 - 67.3	1,693 (7,092)	23.9 21.7 - 26.1	87 (7,092)	1.2 0.9 - 1.6	67 (7,092)	0.9 0.7 - 1.2	635 (7,092)	8.9 8.0 - 9.8
Rural	769 (1,270)	61.2 57.6 - 64.9	377 (1,270)	29.1 25.8 - 32.5	14 (1,270)	1.1 0.7 - 1.6	10 (1,270)	0.8 0.3 - 1.2	100 (1,270)	7.7 6.1 - 9.4

School Comparison 2001 – 2012

People at school care a lot (like teachers, coaches, or other adults)		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,175 (9,333)	23.2 22.1 - 24.3	2,246 (8,925)	25.1 23.3 - 26.9	2,311 (8,468)	27.2 25.5 - 28.9
By sex	Male	918 (4,283)	21.3 20.0 - 22.6	1,136 (4,811)	23.5 21.3 - 25.8	987 (3,859)	25.5 24.0 - 27.0
	Female	1,257 (5,050)	24.9 23.4 - 26.4	1,110 (4,114)	27.0 24.7 - 29.3	1,323 (4,607)	28.6 26.1 - 31.2
Teachers are fair most of the time							
		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,002 (9,349)	42.8 41.0 - 44.7	4,355 (8,925)	48.8 46.6 - 50.9	4,386 (8,470)	51.7 49.7 - 53.6
By sex	Male	1,726 (4,291)	40.3 38.1 - 42.4	2,302 (4,813)	47.8 45.3 - 50.2	1,928 (3,863)	49.7 47.7 - 51.8
	Female	2,276 (5,058)	45.0 42.6 - 47.5	2,053 (4,112)	49.9 47.1 - 52.7	2,457 (4,605)	53.3 50.9 - 55.7
Student likes school a lot, a bit, or thinks it's OK							
		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		8,009 (9,393)	85.5 84.4 - 86.7	7,852 (8,947)	87.8 86.6 - 89.0	7,653 (8,484)	90.2 89.1 - 91.3
By Sex	Male	3,635 (4,315)	84.5 83.0 - 86.0	4,206 (4,831)	87.1 85.5 - 88.7	3,491 (3,867)	90.3 88.9 - 91.7
	Female	4,374 (5,078)	86.4 85.1 - 87.7	3,646 (4,116)	88.6 87.2 - 90.1	4,160 (4,615)	90.1 88.8 - 91.4
Bullied at school weekly or more often							
		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		656 (9,132)	7.1 6.3 - 7.8	548 (8,893)	6.1 5.4 - 6.9	526 (8,435)	6.2 5.5 - 7.0
By sex	Male	391 (4,149)	9.2 8.2 - 10.3	343 (4,796)	7.1 6.0 - 8.2	265 (3,842)	6.9 5.9 - 7.9
	Female	265 (4,983)	5.2 4.5 - 6.0	205 (4,097)	5.0 4.2 - 5.8	261 (4,591)	5.7 4.8 - 6.5

Body Size

Height and weight measurements were taken by trained research staff following standardised protocols as described in the methods section of this report. The percentages of students who are underweight, overweight and obese have been determined using age and sex-specific BMI definitions for children and adolescents as recommended by the International Obesity Taskforce (Cole & Lobstein, 2012). These definitions of underweight, overweight and obesity are based on pooled data from large international datasets and provide nationally and internationally comparable data.

Body Size¹

		Underweight		Healthy weight		Overweight		Obese	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		262 (8,359)	3.1 2.6 - 3.7	5,033 (8,359)	60.2 56.9 - 63.5	2,009 (8,359)	24.1 22.8 - 25.4	1,055 (8,359)	12.6 10.1 - 15.1
By sex	Male	124 (3,848)	3.2 2.5 - 3.9	2,361 (3,848)	61.3 58.4 - 64.3	899 (3,848)	23.4 21.9 - 24.8	464 (3,848)	12.1 9.9 - 14.2
	Female	138 (4,511)	3.1 2.4 - 3.7	2,672 (4,511)	59.2 54.7 - 63.6	1,110 (4,511)	24.7 22.8 - 26.5	591 (4,511)	13.1 9.6 - 16.6
By age	13 or less	46 (1,806)	2.5 1.8 - 3.2	1,082 (1,806)	59.8 56.2 - 63.3	450 (1,806)	25.0 22.6 - 27.4	228 (1,806)	12.7 10.0 - 15.4
	14	50 (1,865)	2.7 1.9 - 3.5	1,113 (1,865)	59.6 55.4 - 63.9	470 (1,865)	25.2 22.8 - 27.7	232 (1,865)	12.5 9.3 - 15.6
	15	48 (1,738)	2.8 2.0 - 3.6	1,029 (1,738)	59.2 55.6 - 62.8	442 (1,738)	25.4 23.3 - 27.5	219 (1,738)	12.6 9.7 - 15.4
	16	57 (1,553)	3.6 2.6 - 4.7	950 (1,553)	61.2 57.4 - 65.0	332 (1,553)	21.4 19.2 - 23.6	214 (1,553)	13.7 10.9 - 16.6
	17 or older	61 (1,397)	4.4 3.3 - 5.5	859 (1,397)	61.5 57.1 - 65.8	315 (1,397)	22.6 20.2 - 25.0	162 (1,397)	11.5 8.6 - 14.5
By NZDep2006	Low	97 (2,687)	3.6 2.8 - 4.4	1,824 (2,687)	67.9 65.6 - 70.2	577 (2,687)	21.4 19.6 - 23.3	189 (2,687)	7.0 5.8 - 8.2
	Medium	97 (2,953)	3.3 2.6 - 3.9	1,896 (2,953)	64.2 62.0 - 66.3	674 (2,953)	22.9 21.2 - 24.5	286 (2,953)	9.7 8.3 - 11.0
	High	63 (2,636)	2.4 1.5 - 3.2	1,257 (2,636)	47.5 41.8 - 53.2	742 (2,636)	28.2 26.1 - 30.4	574 (2,636)	21.9 17.2 - 26.6
By geography	Urban	231 (7,009)	3.3 2.7 - 3.9	4,124 (7,009)	58.8 55.0 - 62.5	1,722 (7,009)	24.6 23.2 - 26.0	932 (7,009)	13.3 10.4 - 16.2
	Rural	26 (1,267)	2.0 1.1 - 2.9	853 (1,267)	67.6 64.7 - 70.5	271 (1,267)	21.3 18.6 - 24.0	117 (1,267)	9.1 7.4 - 10.9

Note: 1. Categories determined using updated age- and sex-specific body mass index cut-offs published by Cole et al. in 2012 (Cole & Lobstein, 2012).

Weight Concerns

Students' happiness with their weight

	Very happy			Happy			Okay			Unhappy			Very unhappy			
	n (N)	%	95% CI	n (N)	%	95% CI	n (N)	%	95% CI	n (N)	%	95% CI	n (N)	%	95% CI	
Total	1,450 (8,325)	17.4	15.9 - 18.9	2,177 (8,325)	26.1	24.7 - 27.6	2,820 (8,325)	33.9	32.9 - 35.0	1,372 (8,325)	16.5	15.1 - 17.8	506 (8,325)	6.1	5.3 - 6.8	
By sex	Male	948 (3,766)	25.1	23.7 - 26.6	1,216 (3,766)	32.2	30.2 - 34.3	1,163 (3,766)	31.0	29.6 - 32.3	361 (3,766)	9.6	8.3 - 10.8	78 (3,766)	2.1	1.6 - 2.6
	Female	502 (4,557)	11.0	9.7 - 12.3	961 (4,557)	21.1	19.6 - 22.5	1,656 (4,557)	36.3	35.0 - 37.7	1,010 (4,557)	22.2	20.7 - 23.7	428 (4,557)	9.4	8.4 - 10.4
By age	13 or less	383 (1,790)	21.2	18.9 - 23.6	461 (1,790)	25.7	23.4 - 28.0	632 (1,790)	35.4	33.3 - 37.5	237 (1,790)	13.3	11.8 - 14.9	77 (1,790)	4.3	3.1 - 5.5
	14	343 (1,863)	18.4	16.0 - 20.7	495 (1,863)	26.5	24.1 - 28.8	631 (1,863)	34.0	31.8 - 36.3	279 (1,863)	15.0	12.7 - 17.3	115 (1,863)	6.2	4.9 - 7.4
	15	283 (1,721)	16.5	14.4 - 18.6	468 (1,721)	27.2	25.1 - 29.3	549 (1,721)	31.9	29.8 - 34.0	302 (1,721)	17.5	15.4 - 19.6	119 (1,721)	6.9	5.6 - 8.2
	16	238 (1,546)	15.4	13.2 - 17.6	402 (1,546)	26.0	23.7 - 28.4	510 (1,546)	33.0	30.3 - 35.7	286 (1,546)	18.4	16.0 - 20.9	110 (1,546)	7.1	5.9 - 8.3
	17 or older	202 (1,395)	14.7	12.4 - 16.9	349 (1,395)	25.0	22.4 - 27.6	496 (1,395)	35.5	33.0 - 38.1	263 (1,395)	18.8	15.9 - 21.7	85 (1,395)	6.0	4.8 - 7.3
By NZDep2006	Low	451 (2,696)	16.7	14.6 - 18.8	751 (2,696)	27.9	25.4 - 30.4	885 (2,696)	32.9	31.2 - 34.5	452 (2,696)	16.7	14.9 - 18.6	157 (2,696)	5.8	4.8 - 6.8
	Medium	483 (2,955)	16.3	14.7 - 17.9	795 (2,955)	26.9	25.1 - 28.8	983 (2,955)	33.3	31.7 - 34.9	503 (2,955)	17.0	15.3 - 18.7	191 (2,955)	6.5	5.5 - 7.5
	High	501 (2,582)	19.5	17.2 - 21.8	599 (2,582)	23.0	20.8 - 25.2	927 (2,582)	36.0	34.2 - 37.7	404 (2,582)	15.7	13.5 - 17.8	151 (2,582)	5.9	4.6 - 7.2
By geography	Urban	1,194 (6,979)	17.1	15.6 - 18.7	1,791 (6,979)	25.7	24.1 - 27.2	2,393 (6,979)	34.3	33.1 - 35.4	1,165 (6,979)	16.7	15.3 - 18.1	436 (6,979)	6.2	5.5 - 7.0
	Rural	241 (1,254)	19.1	16.1 - 22.1	354 (1,254)	28.1	25.3 - 31.0	402 (1,254)	32.3	29.9 - 34.7	194 (1,254)	15.4	12.8 - 18.1	63 (1,254)	5.0	3.9 - 6.2

Weight concerns of students

		Has tried to lose weight in the last 12 months		Worried about gaining weight (a lot or a little)		Teased by other young people because of their weight		Teased by family because of their weight	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,715 (8,315)	56.7 54.3 - 59.1	5,053 (8,324)	60.7 58.0 - 63.4	2,449 (8,321)	29.5 28.3 - 30.7	2,129 (8,329)	25.6 24.1 - 27.1
By sex	Male	1,586 (3,756)	42.3 40.1 - 44.5	1,616 (3,766)	42.9 41.3 - 44.5	912 (3,763)	24.3 22.8 - 25.9	617 (3,771)	16.4 15.1 - 17.6
	Female	3,127 (4,557)	68.6 67.1 - 70.1	3,435 (4,556)	75.5 74.1 - 76.8	1,536 (4,556)	33.7 31.8 - 35.7	1,512 (4,556)	33.2 31.4 - 35.0
By age	13 or less	980 (1,788)	55.0 52.3 - 57.7	1,064 (1,793)	59.4 56.6 - 62.2	472 (1,791)	26.5 24.3 - 28.8	344 (1,792)	19.3 17.3 - 21.3
	14	1,023 (1,859)	55.2 51.9 - 58.5	1,116 (1,861)	60.2 56.5 - 63.9	542 (1,867)	29.0 26.8 - 31.3	455 (1,867)	24.5 22.2 - 26.9
	15	987 (1,717)	57.5 54.1 - 60.9	1,024 (1,720)	59.5 56.2 - 62.9	545 (1,715)	31.9 29.5 - 34.2	467 (1,718)	27.2 24.6 - 29.8
	16	891 (1,545)	57.4 53.7 - 61.2	958 (1,545)	61.9 57.7 - 66.2	489 (1,544)	31.7 29.1 - 34.3	446 (1,547)	28.7 26.1 - 31.2
	17 or older	829 (1,396)	59.1 55.2 - 63.0	883 (1,395)	63.1 59.0 - 67.2	396 (1,394)	28.4 25.9 - 30.9	413 (1,395)	29.5 26.6 - 32.4
By NZDep2006	Low	1,472 (2,695)	54.5 51.2 - 57.8	1,642 (2,696)	60.8 56.6 - 65.0	747 (2,698)	27.7 26.0 - 29.5	633 (2,696)	23.5 21.7 - 25.2
	Medium	1,612 (2,950)	54.8 52.3 - 57.2	1,790 (2,956)	60.6 57.2 - 64.0	860 (2,955)	29.2 27.4 - 31.0	762 (2,962)	25.8 24.0 - 27.6
	High	1,588 (2,578)	61.6 58.3 - 65.0	1,573 (2,579)	61.1 58.0 - 64.1	816 (2,576)	31.7 29.6 - 33.8	714 (2,580)	27.7 25.1 - 30.4
By geography	Urban	4,013 (6,973)	57.5 55.1 - 60.0	4,284 (6,978)	61.4 58.5 - 64.2	2,053 (6,979)	29.4 28.2 - 30.7	1,812 (6,987)	26.0 24.3 - 27.6
	Rural	659 (1,250)	52.7 49.1 - 56.4	721 (1,253)	57.7 53.7 - 61.8	370 (1,250)	29.8 26.9 - 32.7	297 (1,251)	23.7 21.4 - 26.0

Body Size Comparisons 2007 - 2012¹

Underweight		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		227 (8,802)	2.6 2.2 - 3.0	262 (8,359)	3.1 2.6 - 3.7
By sex	Male	96 (4,811)	2.0 1.6 - 2.4	124 (3,848)	3.2 2.5 - 3.9
	Female	131 (3,991)	3.3 2.5 - 4.1	138 (4,511)	3.1 2.4 - 3.7
Healthy weight		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		5,537 (8,802)	62.9 60.5 - 65.3	5,033 (8,359)	60.2 56.9 - 63.5
By sex	Male	3,060 (4,811)	63.6 60.8 - 66.4	2,361 (3,848)	61.3 58.4 - 64.3
	Female	2,477 (3,991)	62.0 59.1 - 65.0	2,672 (4,511)	59.2 54.7 - 63.6
Overweight (not obese)		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		2,127 (8,802)	24.2 22.7 - 25.6	2,009 (8,359)	24.1 22.8 - 25.4
By sex	Male	1,137 (4,811)	23.6 21.9 - 25.3	899 (3,848)	23.4 21.9 - 24.8
	Female	990 (3,991)	24.8 22.7 - 26.9	1,110 (4,511)	24.7 22.8 - 26.5
Obese		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		911 (8,802)	10.4 8.8 - 11.9	1,055 (8,359)	12.6 10.1 - 15.1
By sex	Male	518 (4,811)	10.8 9.2 - 12.4	464 (3,848)	12.1 9.9 - 14.2
	Female	393 (3,991)	9.8 7.8 - 11.8	591 (4,511)	13.1 9.6 - 16.6
Overweight OR obese		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		3,038 (8,802)	34.5 32.0 - 37.0	3,064 (8,359)	36.7 33.3 - 40.1
By sex	Male	1,655 (4,811)	34.4 31.5 - 37.2	1,363 (3,848)	35.4 32.5 - 38.4
	Female	1,383 (3,991)	34.7 31.4 - 37.9	1,701 (4,511)	37.8 33.1 - 42.4

Note:

- Categories determined using updated age- and sex-specific body mass index cut-offs published by Cole et al. in 2012 (Cole & Lobstein, 2012). Therefore, results may vary from those reported in previous Youth2000 Series publications. BMI was not determined in 2001.

Nutrition

This section includes questions on students' eating habits and dietary behaviours and how often the family eats meals together.

Breakfast

How often students eat breakfast

		Always		Sometimes		Hardly ever	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,560 (8,382)	54.4 51.0 - 57.7	2,428 (8,382)	29.0 26.8 - 31.1	1,394 (8,382)	16.7 15.1 - 18.2
By sex	Male	2,330 (3,799)	61.3 57.8 - 64.7	1,025 (3,799)	27.0 24.2 - 29.9	444 (3,799)	11.7 10.6 - 12.8
	Female	2,229 (4,581)	48.6 44.2 - 53.0	1,402 (4,581)	30.6 28.2 - 32.9	950 (4,581)	20.8 18.4 - 23.3
By age	13 or less	1,034 (1,811)	57.0 53.0 - 60.9	521 (1,811)	28.9 25.9 - 31.8	256 (1,811)	14.2 12.0 - 16.3
	14	1,035 (1,873)	55.3 51.3 - 59.2	529 (1,873)	28.2 25.4 - 30.9	309 (1,873)	16.6 14.1 - 19.0
	15	916 (1,731)	52.8 48.8 - 56.8	511 (1,731)	29.5 26.6 - 32.4	304 (1,731)	17.7 15.4 - 19.9
	16	817 (1,554)	52.6 48.6 - 56.5	460 (1,554)	29.7 26.7 - 32.8	277 (1,554)	17.7 15.2 - 20.2
	17 or older	752 (1,403)	53.7 49.8 - 57.7	405 (1,403)	28.8 25.8 - 31.7	246 (1,403)	17.5 14.8 - 20.2
By NZDep2006	Low	1,707 (2,701)	63.2 60.1 - 66.2	652 (2,701)	24.2 22.0 - 26.3	342 (2,701)	12.7 11.0 - 14.3
	Medium	1,725 (2,980)	57.9 55.0 - 60.7	783 (2,980)	26.3 24.2 - 28.4	472 (2,980)	15.9 14.3 - 17.4
	High	1,076 (2,605)	41.2 36.4 - 45.9	962 (2,605)	37.0 33.9 - 40.2	567 (2,605)	21.8 19.4 - 24.3
By geography	Urban	3,735 (7,024)	53.1 49.3 - 56.9	2,080 (7,024)	29.6 27.2 - 32.1	1,209 (7,024)	17.2 15.5 - 19.0
	Rural	773 (1,262)	61.4 58.1 - 64.7	317 (1,262)	24.9 22.3 - 27.5	172 (1,262)	13.8 11.5 - 16.0

Lunch

Where students usually get lunch from¹

	Home		School		Shops or takeaways		Other		Don't have lunch	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	7,720 (8,398)	91.9 90.5 - 93.3	4,313 (8,398)	51.7 49.0 - 54.4	3,284 (8,398)	39.0 35.7 - 42.4	627 (8,398)	7.5 6.4 - 8.5	238 (8,398)	2.8 2.3 - 3.3
By sex										
Male	3,533 (3,812)	92.7 91.3 - 94.0	1,886 (3,812)	49.8 47.0 - 52.6	1,650 (3,812)	43.2 40.1 - 46.4	337 (3,812)	8.9 7.7 - 10.1	96 (3,812)	2.5 1.9 - 3.1
Female	4,185 (4,584)	91.3 89.4 - 93.2	2,426 (4,584)	53.2 49.7 - 56.7	1,633 (4,584)	35.5 31.4 - 39.7	290 (4,584)	6.3 5.1 - 7.5	142 (4,584)	3.1 2.4 - 3.9
By age										
13 or less	1,716 (1,813)	94.6 93.1 - 96.1	981 (1,813)	54.3 51.3 - 57.3	663 (1,813)	36.5 32.5 - 40.5	137 (1,813)	7.6 6.1 - 9.1	27 (1,813)	1.5 0.8 - 2.2
14	1,742 (1,877)	92.8 91.2 - 94.3	953 (1,877)	51.2 47.9 - 54.5	668 (1,877)	35.6 31.2 - 39.9	149 (1,877)	8.0 6.3 - 9.6	54 (1,877)	2.9 2.1 - 3.7
15	1,589 (1,736)	91.5 89.7 - 93.3	883 (1,736)	51.1 47.4 - 54.8	635 (1,736)	36.5 32.2 - 40.9	122 (1,736)	7.1 5.6 - 8.6	57 (1,736)	3.3 2.3 - 4.3
16	1,393 (1,558)	89.4 87.5 - 91.3	802 (1,558)	51.8 48.1 - 55.4	619 (1,558)	39.6 35.8 - 43.3	117 (1,558)	7.6 6.2 - 9.0	68 (1,558)	4.3 3.3 - 5.3
17 or older	1,271 (1,404)	90.6 87.3 - 93.9	690 (1,404)	49.5 45.1 - 54.0	696 (1,404)	49.5 45.3 - 53.7	102 (1,404)	7.2 5.5 - 8.9	32 (1,404)	2.3 1.6 - 3.0
By NZDep2006										
Low	2,539 (2,702)	94.0 92.3 - 95.7	1,262 (2,702)	47.0 43.5 - 50.4	843 (2,702)	31.2 28.6 - 33.9	123 (2,702)	4.6 3.7 - 5.4	59 (2,702)	2.2 1.6 - 2.8
Medium	2,777 (2,984)	93.0 91.6 - 94.4	1,490 (2,984)	50.3 47.2 - 53.4	1,052 (2,984)	35.2 32.5 - 37.9	188 (2,984)	6.4 5.4 - 7.3	97 (2,984)	3.3 2.5 - 4.1
High	2,318 (2,617)	88.6 86.1 - 91.0	1,510 (2,617)	58.1 54.3 - 61.9	1,354 (2,617)	51.6 46.9 - 56.4	309 (2,617)	11.9 10.2 - 13.5	79 (2,617)	3.0 2.3 - 3.8
By geography										
Urban	6,466 (7,042)	91.8 90.3 - 93.3	3,636 (7,042)	51.9 48.8 - 54.9	2,828 (7,042)	40.2 36.5 - 43.8	537 (7,042)	7.7 6.4 - 8.9	197 (7,042)	2.8 2.3 - 3.4
Rural	1,168 (1,261)	92.6 90.4 - 94.7	626 (1,261)	50.5 46.4 - 54.6	421 (1,261)	32.9 28.9 - 36.9	83 (1,261)	6.5 4.9 - 8.2	38 (1,261)	3.0 2.1 - 4.0

Note: 1. Students could choose more than one response.

Family Meals

Number of times all or most of a student's family ate a meal together in the last 7 days

	None		1 – 2 times		3 – 4 times		5 – 6 times		7 or more times	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	682 (8,373)	8.1 (7.1 - 9.1)	1,166 (8,373)	13.9 (13.1 - 14.7)	1,308 (8,373)	15.6 (14.7 - 16.5)	1,741 (8,373)	20.8 (19.2 - 22.5)	3,476 (8,373)	41.5 (40.1 - 42.9)
By sex										
Male	266 (3,794)	7.0 (5.9 - 8.1)	508 (3,794)	13.4 (12.2 - 14.6)	549 (3,794)	14.5 (13.4 - 15.6)	743 (3,794)	19.7 (17.7 - 21.6)	1,728 (3,794)	45.5 (43.5 - 47.4)
Female	416 (4,577)	9.1 (7.8 - 10.3)	657 (4,577)	14.3 (13.3 - 15.4)	759 (4,577)	16.6 (15.4 - 17.7)	997 (4,577)	21.8 (19.8 - 23.8)	1,748 (4,577)	38.2 (36.5 - 39.9)
By age										
13 or less	125 (1,805)	6.9 (5.7 - 8.2)	230 (1,805)	12.7 (11.2 - 14.3)	238 (1,805)	13.3 (11.6 - 14.9)	337 (1,805)	18.8 (16.7 - 20.8)	875 (1,805)	48.3 (45.9 - 50.8)
14	143 (1,871)	7.6 (6.5 - 8.8)	246 (1,871)	13.2 (11.6 - 14.7)	292 (1,871)	15.6 (13.9 - 17.2)	365 (1,871)	19.5 (17.1 - 22.0)	825 (1,871)	44.1 (41.8 - 46.4)
15	143 (1,728)	8.3 (6.9 - 9.6)	247 (1,728)	14.3 (12.6 - 16.1)	267 (1,728)	15.4 (13.5 - 17.4)	373 (1,728)	21.7 (19.6 - 23.7)	698 (1,728)	40.4 (37.6 - 43.1)
16	129 (1,555)	8.2 (6.6 - 9.8)	246 (1,555)	15.7 (14.0 - 17.4)	232 (1,555)	15.0 (13.3 - 16.6)	344 (1,555)	22.1 (19.4 - 24.9)	604 (1,555)	39.0 (35.9 - 42.1)
17 or older	140 (1,404)	9.9 (7.0 - 12.8)	197 (1,404)	14.1 (12.0 - 16.2)	278 (1,404)	19.7 (17.3 - 22.1)	319 (1,404)	22.8 (20.2 - 25.3)	470 (1,404)	33.5 (31.1 - 36.0)
By NZDep2006										
Low	172 (2,703)	6.3 (5.1 - 7.5)	317 (2,703)	11.7 (10.4 - 13.0)	427 (2,703)	15.8 (14.5 - 17.0)	663 (2,703)	24.5 (22.4 - 26.7)	1,124 (2,703)	41.7 (39.8 - 43.5)
Medium	257 (2,973)	8.7 (7.3 - 10.0)	415 (2,973)	14.0 (12.8 - 15.2)	446 (2,973)	15.0 (13.7 - 16.3)	632 (2,973)	21.3 (19.8 - 22.8)	1,223 (2,973)	41.0 (39.2 - 42.8)
High	244 (2,603)	9.3 (7.2 - 11.5)	419 (2,603)	16.1 (14.8 - 17.3)	426 (2,603)	16.3 (14.5 - 18.2)	419 (2,603)	16.2 (14.2 - 18.2)	1,095 (2,603)	42.1 (39.6 - 44.6)
By geography										
Urban	584 (7,021)	8.3 (7.2 - 9.4)	986 (7,021)	14.1 (13.2 - 14.9)	1,119 (7,021)	15.9 (14.8 - 17.0)	1,450 (7,021)	20.7 (18.9 - 22.4)	2,882 (7,021)	41.0 (39.6 - 42.5)
Rural	89 (1,258)	6.9 (5.2 - 8.6)	165 (1,258)	13.0 (10.6 - 15.4)	180 (1,258)	14.4 (12.8 - 16.1)	264 (1,258)	21.1 (18.6 - 23.6)	560 (1,258)	44.5 (41.0 - 48.0)

Dietary Behaviours

Fruit and vegetable consumption

		Eat 2 or more servings of fruit a day		Eat 3 or more servings of vegetables a day ¹		2+ fruit and 3+ vegetables a day ²	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,298 (8,286)	51.9 49.8 - 54.1	3,059 (8,286)	37.0 35.0 - 39.0	2,482 (8,286)	30.0 28.4 - 31.6
By sex	Male	1,807 (3,732)	48.5 46.0 - 51.0	1,374 (3,732)	36.9 34.6 - 39.2	1,098 (3,732)	29.5 27.5 - 31.4
	Female	2,491 (4,552)	54.8 52.2 - 57.4	1,685 (4,552)	37.1 35.0 - 39.2	1,384 (4,552)	30.4 28.6 - 32.3
By age	13 or less	957 (1,777)	53.9 51.3 - 56.4	659 (1,777)	37.2 33.9 - 40.5	557 (1,777)	31.4 28.5 - 34.2
	14	994 (1,856)	53.7 50.2 - 57.1	704 (1,856)	38.1 35.4 - 40.8	582 (1,856)	31.5 28.9 - 34.1
	15	899 (1,711)	52.5 49.5 - 55.6	630 (1,711)	36.8 34.1 - 39.5	515 (1,711)	30.1 27.6 - 32.7
	16	767 (1,542)	50.0 47.1 - 52.8	577 (1,542)	37.5 34.8 - 40.2	454 (1,542)	29.5 27.4 - 31.7
	17 or older	673 (1,390)	48.5 44.7 - 52.3	483 (1,390)	34.8 31.2 - 38.4	369 (1,390)	26.5 23.4 - 29.7
By NZDep2006	Low	1,438 (2,681)	53.7 50.6 - 56.9	956 (2,681)	35.7 33.7 - 37.8	784 (2,681)	29.3 27.3 - 31.4
	Medium	1,456 (2,950)	49.4 47.0 - 51.7	1,026 (2,950)	34.8 32.6 - 37.0	822 (2,950)	27.9 25.9 - 29.8
	High	1,362 (2,565)	53.2 50.3 - 56.1	1,046 (2,565)	40.9 37.4 - 44.4	853 (2,565)	33.4 30.6 - 36.1
By geography	Urban	3,591 (6,949)	51.8 49.5 - 54.0	2,586 (6,949)	37.3 35.0 - 39.5	2,088 (6,949)	30.1 28.3 - 31.9
	Rural	665 (1,247)	53.4 49.9 - 56.9	442 (1,247)	35.6 32.9 - 38.2	371 (1,247)	29.8 27.2 - 32.4

Notes: 1. Potatoes, taro and other starchy vegetables are included in the calculation of consumption of fruit and vegetables.
2. As above.

Convenience food, fizzy drink, and energy drink consumption

	Fast-food eaten at least 4 times in the last 7 days			Other takeaways eaten at least 4 times in the last 7 days			Ate food from a dairy or petrol station at least 4 times in the last 7 days			Consumed 4 or more fizzy drinks in the last 7 days			Consumed 4 or more energy drinks in the last 7 days		
	n (N)	% 95% CI	%	n (N)	% 95% CI	%	n (N)	% 95% CI	%	n (N)	% 95% CI	%	n (N)	% 95% CI	%
Total	528 (8,300)	6.4 5.0 - 7.8	6.5 4.7 - 8.2	537 (8,301)	6.5 4.7 - 8.2	8.8 6.8 - 10.9	730 (8,301)	8.8 6.8 - 10.9	8.8 6.8 - 10.9	1,912 (8,304)	23.1 20.4 - 25.7	23.1 20.4 - 25.7	1,023 (8,304)	12.3 10.1 - 14.6	12.3 10.1 - 14.6
By sex															
Male	266 (3,744)	7.1 5.6 - 8.6	7.5 5.5 - 9.4	279 (3,744)	7.5 5.5 - 9.4	10.2 8.1 - 12.3	382 (3,744)	10.2 8.1 - 12.3	10.2 8.1 - 12.3	1,090 (3,751)	29.1 26.5 - 31.7	29.1 26.5 - 31.7	614 (3,751)	16.4 13.9 - 18.8	16.4 13.9 - 18.8
Female	260 (4,554)	5.7 4.1 - 7.4	5.6 3.6 - 7.7	257 (4,555)	5.6 3.6 - 7.7	7.7 5.2 - 10.1	347 (4,555)	7.7 5.2 - 10.1	7.7 5.2 - 10.1	822 (4,551)	18.1 14.9 - 21.3	18.1 14.9 - 21.3	409 (4,551)	9.0 6.5 - 11.5	9.0 6.5 - 11.5
By age															
13 or less	123 (1,785)	6.9 4.9 - 8.8	7.2 4.9 - 9.5	128 (1,785)	7.2 4.9 - 9.5	8.5 6.1 - 10.8	151 (1,785)	8.5 6.1 - 10.8	8.5 6.1 - 10.8	400 (1,783)	22.4 18.7 - 26.2	22.4 18.7 - 26.2	214 (1,783)	12.0 9.3 - 14.7	12.0 9.3 - 14.7
14	111 (1,846)	6.0 4.1 - 7.9	6.1 4.2 - 8.0	112 (1,847)	6.1 4.2 - 8.0	9.7 6.9 - 12.4	178 (1,847)	9.7 6.9 - 12.4	9.7 6.9 - 12.4	460 (1,860)	24.7 21.3 - 28.1	24.7 21.3 - 28.1	252 (1,860)	13.6 11.1 - 16.1	13.6 11.1 - 16.1
15	104 (1,718)	6.1 4.2 - 7.9	6.3 4.2 - 8.3	108 (1,718)	6.3 4.2 - 8.3	9.6 7.1 - 12.1	164 (1,718)	9.6 7.1 - 12.1	9.6 7.1 - 12.1	414 (1,714)	24.3 20.9 - 27.6	24.3 20.9 - 27.6	207 (1,714)	12.1 9.4 - 14.9	12.1 9.4 - 14.9
16	096 (1,547)	6.3 5.0 - 7.6	6.5 4.5 - 8.5	99 (1,547)	6.5 4.5 - 8.5	8.8 6.7 - 10.9	135 (1,547)	8.8 6.7 - 10.9	8.8 6.7 - 10.9	336 (1,546)	21.8 18.6 - 25.1	21.8 18.6 - 25.1	194 (1,546)	12.6 10.2 - 15.0	12.6 10.2 - 15.0
17 or older	93 (1,394)	6.7 5.1 - 8.3	6.4 4.6 - 8.2	89 (1,394)	6.4 4.6 - 8.2	7.2 5.2 - 9.2	101 (1,394)	7.2 5.2 - 9.2	7.2 5.2 - 9.2	301 (1,391)	21.6 18.8 - 24.5	21.6 18.8 - 24.5	155 (1,391)	11.2 8.5 - 13.9	11.2 8.5 - 13.9
By NZDep2006															
Low	79 (2,688)	3.0 2.2 - 3.7	2.5 1.6 - 3.4	68 (2,688)	2.5 1.6 - 3.4	4.6 3.6 - 5.5	123 (2,688)	4.6 3.6 - 5.5	4.6 3.6 - 5.5	466 (2,692)	17.4 15.2 - 19.5	17.4 15.2 - 19.5	182 (2,692)	6.8 5.5 - 8.1	6.8 5.5 - 8.1
Medium	141 (2,959)	4.8 4.0 - 5.6	4.1 3.3 - 4.9	120 (2,960)	4.1 3.3 - 4.9	5.2 4.3 - 6.2	154 (2,960)	5.2 4.3 - 6.2	5.2 4.3 - 6.2	592 (2,958)	20.1 18.1 - 22.0	20.1 18.1 - 22.0	282 (2,958)	9.5 8.1 - 11.0	9.5 8.1 - 11.0
High	300 (2,561)	11.8 9.3 - 14.2	13.2 10.1 - 16.4	338 (2,561)	13.2 10.1 - 16.4	17.2 13.7 - 20.7	438 (2,561)	17.2 13.7 - 20.7	17.2 13.7 - 20.7	837 (2,563)	32.7 28.1 - 37.4	32.7 28.1 - 37.4	544 (2,563)	21.4 17.7 - 25.1	21.4 17.7 - 25.1
By geography															
Urban	474 (6,958)	6.8 5.3 - 8.4	7.0 5.0 - 8.9	484 (6,959)	7.0 5.0 - 8.9	9.2 6.9 - 11.5	639 (6,959)	9.2 6.9 - 11.5	9.2 6.9 - 11.5	1,674 (6,965)	24.1 21.1 - 27.0	24.1 21.1 - 27.0	888 (6,965)	12.8 10.3 - 15.3	12.8 10.3 - 15.3
Rural	46 (1,250)	3.7 2.6 - 4.7	3.3 2.0 - 4.6	42 (1,250)	3.3 2.0 - 4.6	6.1 4.5 - 7.7	76 (1,250)	6.1 4.5 - 7.7	6.1 4.5 - 7.7	221 (1,248)	17.8 15.0 - 20.5	17.8 15.0 - 20.5	120 (1,248)	9.6 7.4 - 11.7	9.6 7.4 - 11.7

Nutrition Comparisons 2001 - 2012

Students always eat breakfast ¹		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,749 (9,396)	50.5 47.9 - 53.1	5,105 (8,789)	58.1 55.0 - 61.3	4,560 (8,382)	54.4 51.0 - 57.7
By sex	Male	2,596 (4,313)	60.1 57.4 - 62.8	3,098 (4,727)	65.6 62.3 - 68.8	2,330 (3,799)	61.3 57.8 - 64.7
	Female	2,153 (5,083)	42.2 39.4 - 45.0	2,007 (4,062)	49.5 46.4 - 52.6	2,229 (4,581)	48.6 44.2 - 53.0

Ate a meal with their family 5 or more times in the last 7 days ²		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		5,104 (8,734)	58.5 56.7 - 60.3	5,217 (8,373)	62.3 61.1 - 63.6
By sex	Male	2,874 (4,691)	61.3 59.2 - 63.4	2,471 (3,794)	65.1 63.6 - 66.6
	Female	2,230 (4,043)	55.2 53.3 - 57.2	2,745 (4,577)	60.0 58.4 - 61.7

Eat two or more servings of fruit and three or more servings of vegetables every day ³		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		2,337 (8,710)	26.8 25.5 - 28.1	2,482 (8,286)	30.0 28.4 - 31.6
By sex	Male	1,265 (4,666)	27.1 25.4 - 28.8	1,098 (3,732)	29.5 27.5 - 31.4
	Female	1,072 (4,044)	26.5 25.1 - 27.9	1,384 (4,552)	30.4 28.6 - 32.3

Notes:

1. There was a minor change in the question format from 2001 to 2007/2012, although the response options remained the same throughout. In 2001 students were asked 'Do you eat breakfast?' while in 2007/2012 students were asked 'How often do you usually eat these meals...breakfast?'
2. In 2001, the question and response options for eating meals with family differed significantly and are therefore not included in trend analyses.
3. Potatoes, taro and other starchy vegetables are included in the calculation of consumption of fruit and vegetables. Students were not asked about the consumption of fruit and vegetables in 2001.

Exercise and Activities

This section includes questions on students' physical and leisure activities.

It is recommended that young people in New Zealand are active for at least 60 minutes every day (Sport and Recreation New Zealand, 2008), and that young people spend less than 2 hours per day (outside of school time) watching television, using the computer, or playing video games.

Physical Activity

		More than 20 minutes of vigorous activity ¹ on three or more occasions in the last 7 days		60 minutes or more of physical activity daily		Physical activity, sport or exercise is definitely an important part of life		Participates in a sports team or club outside of school (before or after school or in the weekend)	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		5,110 (8,268)	61.9 59.9 - 64.0	786 (8,209)	9.6 8.7 - 10.5	4,538 (8,318)	54.6 52.9 - 56.4	4,837 (8,260)	58.7 55.9 - 61.4
By sex	Male	2,558 (3,741)	68.5 66.2 - 70.8	505 (3,718)	13.6 12.4 - 14.7	2,326 (3,758)	62.0 59.8 - 64.2	2,296 (3,724)	61.8 59.2 - 64.5
	Female	2,551 (4,525)	56.5 53.9 - 59.1	281 (4,489)	6.3 5.6 - 7.0	2,212 (4,558)	48.6 46.4 - 50.7	2,540 (4,534)	56.0 52.2 - 59.9
By age	13 or less	1,160 (1,773)	65.6 63.0 - 68.2	152 (1,755)	8.7 7.3 - 10.0	1,040 (1,789)	58.1 55.8 - 60.5	1,089 (1,776)	61.3 57.5 - 65.0
	14	1,212 (1,855)	65.6 62.5 - 68.7	217 (1,834)	11.8 9.8 - 13.8	1,053 (1,864)	56.6 53.9 - 59.3	1,155 (1,847)	62.8 59.1 - 66.5
	15	1,102 (1,709)	64.6 61.5 - 67.7	182 (1,695)	10.7 9.3 - 12.2	924 (1,715)	53.9 51.4 - 56.4	1,030 (1,709)	60.4 57.2 - 63.5
	16	878 (1,536)	57.2 53.9 - 60.4	126 (1,530)	8.3 6.6 - 9.9	818 (1,549)	53.1 50.1 - 56.0	843 (1,531)	55.2 52.1 - 58.2
	17 or older	749 (1,385)	54.1 50.3 - 57.9	109 (1,385)	7.9 6.4 - 9.5	696 (1,391)	50.1 46.3 - 53.8	712 (1,387)	51.4 47.6 - 55.2
By NZDep2006	Low	1,777 (2,687)	66.3 63.5 - 69.1	248 (2,669)	9.3 7.9 - 10.7	1,571 (2,693)	58.4 55.7 - 61.2	1,770 (2,682)	66.1 63.5 - 68.7
	Medium	1,843 (2,942)	62.7 60.5 - 65.0	293 (2,922)	10.0 8.6 - 11.5	1,579 (2,958)	53.4 51.4 - 55.3	1,731 (2,944)	58.9 56.0 - 61.8
	High	1,445 (2,549)	56.7 54.2 - 59.3	235 (2,526)	9.3 8.1 - 10.4	1,344 (2,574)	52.4 49.7 - 55.1	1,287 (2,541)	50.6 47.3 - 53.9
By geography	Urban	4,220 (6,927)	61.0 58.9 - 63.2	653 (6,869)	9.5 8.6 - 10.4	3,743 (6,971)	53.8 51.9 - 55.6	3,949 (6,923)	57.1 54.3 - 59.9
	Rural	845 (1,251)	68.0 64.6 - 71.3	123 (1,248)	9.9 8.0 - 11.8	751 (1,254)	60.1 56.9 - 63.4	839 (1,244)	67.9 64.4 - 71.4

Notes: 1. Any exercise or activity that makes you sweat or breathe hard, or gets your heart rate up (such as soccer or rugby, running, swimming laps, fast bicycling, etc.).

Reasons for not participating in sports team or clubs outside school^{1,2} (table 1 of 2)

	It costs too much		I'm not good enough at sport		I'm not interested		It takes too much time		None of my friends are in sports		The sports I'm interested in aren't available		Can't get there	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	484 (3,379)	14.3 12.6 - 16.1	704 (3,379)	20.8 19.2 - 22.4	1,327 (3,379)	39.4 37.2 - 41.6	503 (3,379)	15.0 13.1 - 16.8	309 (3,379)	9.1 8.0 - 10.3	383 (3,379)	11.3 10.1 - 12.4	412 (3,379)	12.1 10.9 - 13.4
By sex														
Male	164 (1,404)	11.6 9.6 - 13.7	193 (1,404)	13.7 11.9 - 15.5	579 (1,404)	41.2 38.6 - 43.9	197 (1,404)	14.1 11.9 - 16.3	105 (1,404)	7.4 5.9 - 9.0	152 (1,404)	10.8 8.7 - 13.0	148 (1,404)	10.5 8.7 - 12.2
Female	320 (1,974)	16.3 14.1 - 18.4	510 (1,974)	25.9 23.7 - 28.1	747 (1,974)	38.0 35.3 - 40.7	305 (1,974)	15.5 13.2 - 17.8	203 (1,974)	10.3 8.9 - 11.6	231 (1,974)	11.6 10.3 - 13.0	264 (1,974)	13.3 11.6 - 14.9
By age														
13 or less	110 (674)	16.3 12.5 - 20.1	109 (674)	16.1 13.6 - 18.7	251 (674)	37.4 33.7 - 41.2	61 (674)	9.0 6.6 - 11.4	47 (674)	7.0 5.3 - 8.8	87 (674)	12.8 10.6 - 15.1	69 (674)	10.0 7.7 - 12.4
14	104 (680)	15.3 12.2 - 18.5	132 (680)	19.3 16.5 - 22.1	276 (680)	40.5 36.5 - 44.5	88 (680)	13.0 10.5 - 15.6	52 (680)	7.5 5.6 - 9.4	91 (680)	13.6 10.8 - 16.3	91 (680)	13.3 10.7 - 15.9
15	99 (672)	14.8 12.2 - 17.4	153 (672)	22.8 19.5 - 26.1	268 (672)	40.0 35.4 - 44.5	102 (672)	15.3 12.1 - 18.5	68 (672)	10.1 7.8 - 12.5	69 (672)	10.3 7.9 - 12.7	89 (672)	13.2 10.7 - 15.8
16	96 (684)	14.0 10.8 - 17.1	154 (684)	22.5 19.2 - 25.8	259 (684)	38.1 33.6 - 42.5	110 (684)	16.1 13.0 - 19.2	71 (684)	10.3 7.6 - 12.9	73 (684)	10.4 7.9 - 12.8	80 (684)	11.5 9.0 - 14.0
17 or older	75 (667)	11.3 8.7 - 13.8	156 (667)	23.5 20.2 - 26.8	273 (667)	41.0 37.5 - 44.5	142 (667)	21.4 17.9 - 24.8	71 (667)	10.7 8.2 - 13.2	62 (667)	9.2 6.6 - 11.8	82 (667)	12.4 9.5 - 15.3
By NZDep2006														
Low	92 (902)	10.2 8.2 - 12.2	189 (902)	20.8 18.0 - 23.5	374 (902)	41.5 38.3 - 44.7	160 (902)	17.8 14.4 - 21.2	91 (902)	10.1 8.5 - 11.6	107 (902)	11.9 9.7 - 14.1	103 (902)	11.3 9.0 - 13.7
Medium	199 (1,200)	16.5 13.6 - 19.5	263 (1,200)	22.0 19.5 - 24.4	508 (1,200)	42.5 39.3 - 45.7	198 (1,200)	16.5 14.2 - 18.8	112 (1,200)	9.3 7.2 - 11.3	124 (1,200)	10.2 8.5 - 11.9	152 (1,200)	12.6 10.6 - 14.5
High	187 (1,234)	15.2 12.2 - 18.2	241 (1,234)	19.6 17.1 - 22.2	427 (1,234)	34.7 32.0 - 37.3	134 (1,234)	11.0 8.9 - 13.1	102 (1,234)	8.2 6.5 - 9.9	146 (1,234)	11.8 10.2 - 13.4	149 (1,234)	12.0 9.7 - 14.4
By geography														
Urban	423 (2,937)	14.4 12.5 - 16.4	618 (2,937)	21.0 19.3 - 22.8	1,153 (2,937)	39.3 36.9 - 41.7	435 (2,937)	14.9 12.9 - 16.8	275 (2,937)	9.3 8.0 - 10.6	323 (2,937)	11.0 9.8 - 12.2	315 (2,937)	10.7 9.4 - 12.1
Rural	55 (399)	13.4 10.3 - 16.6	75 (399)	19.1 16.2 - 22.0	156 (399)	39.5 35.0 - 44.0	57 (399)	14.5 10.4 - 18.6	30 (399)	7.6 5.4 - 9.7	54 (399)	13.4 10.2 - 16.6	89 (399)	22.0 18.7 - 25.2

Notes: 1. Among students not involved in sports teams or clubs. 2. Students could choose more than one response option. Continued...

Reasons for not participating in sports team or clubs outside school^{1,2} (table 2 of 2)

	I would feel shy, nervous or embarrassed		I have other responsibilities		My parents wouldn't let me		I don't know		There are no sports facilities in my area		Other		
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	
Total	590 (3,379)	17.5 16.0 - 19.0	781 (3,379)	23.2 21.6 - 24.7	158 (3,379)	4.7 3.5 - 5.8	361 (3,379)	10.8 9.5 - 12.1	497 (3,379)	14.6 13.3 - 16.0	131 (3,379)	3.9 3.1 - 4.6	
By sex	Male	150 (1,404)	10.7 8.8 - 12.5	225 (1,404)	16.1 14.3 - 17.8	45 (1,404)	3.2 1.9 - 4.6	162 (1,404)	11.7 9.7 - 13.6	236 (1,404)	16.7 14.5 - 19.0	49 (1,404)	3.5 2.5 - 4.5
	Female	440 (1,974)	22.4 20.4 - 24.5	555 (1,974)	28.2 26.3 - 30.0	113 (1,974)	5.7 4.3 - 7.1	199 (1,974)	10.2 8.7 - 11.7	261 (1,974)	13.2 11.6 - 14.7	82 (1,974)	4.1 3.1 - 5.1
By age	13 or less	103 (674)	15.3 12.6 - 18.1	97 (674)	14.4 11.4 - 17.4	40 (674)	5.9 3.6 - 8.2	80 (674)	11.9 9.2 - 14.6	120 (674)	17.8 15.0 - 20.6	27 (674)	4.0 2.5 - 5.6
	14	122 (680)	18.0 15.2 - 20.7	122 (680)	18.0 14.9 - 21.2	42 (680)	6.3 3.5 - 9.1	69 (680)	10.4 7.8 - 13.0	121 (680)	17.8 15.1 - 20.4	32 (680)	4.7 2.8 - 6.5
	15	120 (672)	18.0 14.4 - 21.5	128 (672)	19.0 16.4 - 21.6	23 (672)	3.5 2.1 - 4.8	67 (672)	10.0 7.6 - 12.4	103 (672)	15.3 12.6 - 17.9	21 (672)	3.1 1.8 - 4.5
	16	134 (684)	19.6 16.4 - 22.8	204 (684)	29.8 25.7 - 34.0	32 (684)	4.6 2.7 - 6.4	71 (684)	10.6 8.3 - 12.9	85 (684)	12.4 9.3 - 15.5	35 (684)	5.0 3.5 - 6.5
	17 or older	110 (667)	16.6 13.6 - 19.6	230 (667)	34.6 30.4 - 38.7	21 (667)	3.1 1.6 - 4.6	74 (667)	11.2 8.5 - 13.9	67 (667)	9.9 7.5 - 12.4	16 (667)	2.4 0.9 - 3.9
By NZDep2006	Low	153 (902)	16.9 14.7 - 19.1	234 (902)	25.8 22.4 - 29.2	22 (902)	2.4 1.5 - 3.4	85 (902)	9.6 7.8 - 11.3	135 (902)	15.0 12.3 - 17.7	40 (902)	4.4 2.8 - 5.9
	Medium	208 (1,200)	17.4 14.9 - 19.9	274 (1,200)	22.8 20.7 - 25.0	47 (1,200)	3.9 2.5 - 5.3	149 (1,200)	12.5 10.5 - 14.6	156 (1,200)	13.0 11.0 - 15.0	40 (1,200)	3.3 2.1 - 4.6
	High	217 (1,234)	17.8 15.4 - 20.1	264 (1,234)	21.6 18.9 - 24.3	85 (1,234)	6.9 5.0 - 8.8	124 (1,234)	10.1 7.9 - 12.3	206 (1,234)	16.5 14.5 - 18.5	49 (1,234)	4.0 2.7 - 5.3
By geography	Urban	517 (2,937)	17.6 16.0 - 19.2	669 (2,937)	22.8 21.1 - 24.5	137 (2,937)	4.7 3.4 - 6.0	311 (2,937)	10.7 9.4 - 12.0	448 (2,937)	15.2 13.7 - 16.6	97 (2,937)	3.3 2.6 - 4.0
	Rural	61 (399)	15.9 12.5 - 19.3	103 (399)	26.3 22.0 - 30.6	17 (399)	4.0 2.0 - 6.1	47 (399)	12.1 9.4 - 14.8	49 (399)	12.3 9.1 - 15.5	32 (399)	8.0 5.3 - 10.6

Notes:

1. Among students not involved in sports teams or clubs.
2. Students could choose more than one response option.

Physical Activity and School

		Attended PE class in the last 7 days		Walk, bike or skate to or from school 6 or more times in the last 7 days ¹		School encourages physical activity in students (some or very much)	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		5,434 (8,309)	65.4 62.5 - 68.2	2,700 (8,292)	32.7 29.5 - 35.9	6,239 (8,290)	75.2 73.1 - 77.2
By sex	Male	2,669 (3,760)	71.0 67.8 - 74.2	1,267 (3,748)	33.9 30.0 - 37.8	2,769 (3,733)	74.1 72.1 - 76.0
	Female	2,764 (4,547)	60.7 57.8 - 63.6	1,433 (4,542)	31.7 28.2 - 35.1	3,468 (4,555)	76.1 73.2 - 79.0
By age	13 or less	1,696 (1,795)	94.6 93.0 - 96.1	615 (1,787)	34.7 31.0 - 38.3	1,517 (1,781)	85.1 83.3 - 86.9
	14	1,672 (1,861)	90.1 84.9 - 95.3	648 (1,858)	34.9 30.8 - 39.1	1,486 (1,852)	80.3 78.1 - 82.4
	15	1,073 (1,714)	62.5 56.2 - 68.8	581 (1,710)	34.2 30.1 - 38.3	1,275 (1,717)	74.2 71.5 - 76.8
	16	619 (1,538)	40.1 35.0 - 45.3	484 (1,536)	31.5 27.0 - 36.0	1,042 (1,539)	67.7 64.2 - 71.3
	17 or older	368 (1,391)	26.3 22.9 - 29.6	368 (1,391)	26.5 23.4 - 29.6	913 (1,392)	65.4 61.6 - 69.1
By NZDep2006	Low	1,710 (2,691)	63.5 59.8 - 67.2	690 (2,688)	25.7 21.4 - 30.0	1,990 (2,691)	73.9 71.3 - 76.4
	Medium	1,914 (2,957)	64.7 61.6 - 67.9	1,041 (2,952)	35.5 31.6 - 39.4	2,200 (2,947)	74.5 72.2 - 76.8
	High	1,746 (2,570)	67.9 64.1 - 71.6	947 (2,559)	37.2 33.0 - 41.5	1,983 (2,563)	77.5 74.3 - 80.6
By geography	Urban	4,531 (6,966)	65.0 61.8 - 68.1	2,449 (6,952)	35.3 31.9 - 38.8	5,264 (6,958)	75.6 73.4 - 77.8
	Rural	839 (1,252)	67.2 63.8 - 70.5	229 (1,247)	18.3 13.6 - 23.0	909 (1,243)	72.9 69.8 - 76.0

Note: 1. Walking to school and home again on one day is two times; walking to school and driving home is one time.

Leisure Activities

Activities students do for three or more hours each day

	Watch TV		Play computer games ¹		Hang out with friends		Text ²		Go on the Internet	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	2,277 (8,090)	28.2 25.9 - 30.4	1,577 (8,090)	19.5 17.4 - 21.7	2,618 (8,090)	32.3 30.8 - 33.8	2,381 (8,090)	29.4 27.4 - 31.5	2,807 (8,090)	34.8 33.2 - 36.4
By sex										
Male	1,093 (3,619)	30.2 27.2 - 33.2	1,155 (3,619)	31.9 29.6 - 34.2	1,133 (3,619)	31.3 29.3 - 33.2	839 (3,619)	23.2 20.9 - 25.6	1,295 (3,619)	35.8 33.8 - 37.8
Female	1,184 (4,469)	26.5 23.7 - 29.4	421 (4,469)	9.4 7.6 - 11.3	1,484 (4,469)	33.1 31.3 - 35.0	1,541 (4,469)	34.5 31.9 - 37.1	1,511 (4,469)	33.9 32.0 - 35.8
By age										
13 or less	483 (1,735)	27.7 25.1 - 30.4	387 (1,735)	22.2 19.4 - 25.1	584 (1,735)	33.5 30.9 - 36.0	358 (1,735)	20.6 18.1 - 23.1	528 (1,735)	30.4 27.8 - 33.0
14	565 (1,812)	31.2 28.1 - 34.2	420 (1,812)	23.2 20.0 - 26.4	627 (1,812)	34.6 32.5 - 36.7	513 (1,812)	28.4 25.7 - 31.0	648 (1,812)	35.8 32.6 - 39.0
15	485 (1,663)	29.3 26.3 - 32.3	309 (1,663)	18.7 15.5 - 21.9	515 (1,663)	31.0 28.3 - 33.8	569 (1,663)	34.3 31.3 - 37.3	559 (1,663)	33.8 31.3 - 36.3
16	377 (1,507)	25.1 22.3 - 27.9	271 (1,507)	18.0 15.3 - 20.7	450 (1,507)	29.8 27.5 - 32.2	489 (1,507)	32.4 29.4 - 35.4	579 (1,507)	38.5 35.2 - 41.7
17 or older	366 (1,363)	26.8 23.5 - 30.2	189 (1,363)	14.0 11.6 - 16.5	437 (1,363)	32.0 29.0 - 34.9	449 (1,363)	33.0 29.9 - 36.0	489 (1,363)	36.0 33.1 - 39.0
By NZDep2006										
Low	565 (2,649)	21.4 18.7 - 24.0	355 (2,649)	13.4 11.1 - 15.8	774 (2,649)	29.2 27.1 - 31.3	678 (2,649)	25.7 23.5 - 27.9	837 (2,649)	31.7 29.3 - 34.1
Medium	773 (2,892)	26.8 24.9 - 28.7	549 (2,892)	19.1 16.6 - 21.5	929 (2,892)	32.2 30.5 - 33.9	818 (2,892)	28.3 25.8 - 30.8	970 (2,892)	33.6 31.4 - 35.8
High	923 (2,460)	37.5 34.8 - 40.3	651 (2,460)	26.5 24.3 - 28.8	889 (2,460)	36.0 33.4 - 38.6	860 (2,460)	35.0 32.3 - 37.6	967 (2,460)	39.4 37.6 - 41.2
By geography										
Urban	1,959 (6,777)	28.9 26.6 - 31.3	1,391 (6,777)	20.6 18.3 - 22.9	2,211 (6,777)	32.6 30.8 - 34.3	2,027 (6,777)	29.9 27.5 - 32.3	2,479 (6,777)	36.6 35.2 - 38.0
Rural	302 (1,224)	24.5 21.0 - 28.0	164 (1,224)	13.3 10.6 - 16.0	381 (1,224)	31.2 28.2 - 34.2	329 (1,224)	26.9 24.6 - 29.2	295 (1,224)	24.1 20.6 - 27.6

Notes:

1. Computer or electronic games like Xbox, hand-helds, or PlayStation.
2. Sending messages by cellphone.
3. Not for school or work.

Activities students do for one hour or more each day

		Music, arts, dance or drama		Read for fun ¹	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		2,499 (8,090)	30.9 28.6 - 33.1	2,109 (8,090)	26.0 24.6 - 27.4
By sex	Male	819 (3,619)	22.6 20.2 - 25.0	746 (3,619)	20.5 18.8 - 22.2
	Female	1,679 (4,469)	37.6 35.2 - 40.0	1,362 (4,469)	30.5 28.6 - 32.4
By age	13 or less	492 (1,735)	28.3 25.0 - 31.6	503 (1,735)	29.0 26.5 - 31.5
	14	548 (1,812)	30.3 27.1 - 33.4	477 (1,812)	26.3 23.5 - 29.2
	15	557 (1,663)	33.5 30.5 - 36.4	430 (1,663)	25.8 23.5 - 28.1
	16	488 (1,507)	32.5 29.3 - 35.7	367 (1,507)	24.3 21.4 - 27.2
	17 or older	412 (1,363)	30.2 26.3 - 34.0	332 (1,363)	24.2 21.3 - 27.1
By NZDep2006	Low	736 (2,649)	27.8 25.1 - 30.4	698 (2,649)	26.3 24.0 - 28.5
	Medium	837 (2,892)	28.9 26.8 - 31.1	754 (2,892)	26.0 24.1 - 28.0
	High	899 (2,460)	36.6 32.8 - 40.4	638 (2,460)	25.9 23.7 - 28.1
By geography	Urban	2,187 (6,777)	32.3 29.9 - 34.7	1,771 (6,777)	26.1 24.7 - 27.6
	Rural	285 (1,224)	23.0 20.5 - 25.4	319 (1,224)	25.8 22.5 - 29.0

Notes: 1. Not for school or work.

Time spent on activities each day

	None			Less than 1 hour			1-2 hours			3-4 hours			5 hours or more		
	n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI	
Homework	1,057 (8,090)	13.0 11.1 - 14.9		3,818 (8,090)	47.2 44.7 - 49.7		2,629 (8,090)	32.6 30.0 - 35.1		464 (8,090)	5.7 4.5 - 7.0		122 (8,090)	1.5 1.1 - 1.9	
Read for fun (not for school or work)	3,084 (8,090)	38.2 36.3 - 40.0		2,897 (8,090)	35.8 34.2 - 37.4		1,430 (8,090)	17.7 16.5 - 18.8		433 (8,090)	5.3 4.8 - 5.9		246 (8,090)	3.0 2.5 - 3.5	
Do music, arts, dance or drama	3,568 (8,090)	44.1 41.7 - 46.5		2,023 (8,090)	25.0 23.9 - 26.1		1,578 (8,090)	19.5 18.3 - 20.8		581 (8,090)	7.2 6.4 - 8.0		340 (8,090)	4.2 3.3 - 5.1	
Watch TV	639 (8,090)	7.9 6.6 - 9.2		2,233 (8,090)	27.6 26.2 - 29.0		2,941 (8,090)	36.4 35.1 - 37.7		1,532 (8,090)	19.0 17.7 - 20.2		745 (8,090)	9.2 7.7 - 10.7	
Do chores or help your mum, dad or others in the family	686 (8,090)	8.4 7.4 - 9.5		4,172 (8,090)	51.6 48.8 - 54.5		2,235 (8,090)	27.6 26.3 - 28.9		655 (8,090)	8.1 6.7 - 9.4		342 (8,090)	4.2 3.1 - 5.4	
Texting (sending messages by cellphone)	1,717 (8,090)	21.1 19.1 - 23.1		2,646 (8,090)	32.7 30.4 - 35.1		1,346 (8,090)	16.7 15.6 - 17.8		1,013 (8,090)	12.5 11.6 - 13.4		1,368 (8,090)	16.9 15.2 - 18.6	
Hang out at home not doing much	1,029 (8,090)	12.7 11.5 - 13.8		2,573 (8,090)	31.8 30.8 - 32.9		2,191 (8,090)	27.1 26.0 - 28.2		1,311 (8,090)	16.2 15.3 - 17.2		986 (8,090)	12.2 11.0 - 13.4	
Hang out with friends	1,069 (8,090)	13.2 11.6 - 14.7		2,002 (8,090)	24.8 23.7 - 25.9		2,401 (8,090)	29.7 28.4 - 31.0		1,425 (8,090)	17.6 16.7 - 18.5		1,193 (8,090)	14.7 13.5 - 15.9	
Look after younger family members (babysitting)	4,487 (8,090)	55.5 52.6 - 58.3		1,636 (8,090)	20.2 19.1 - 21.2		1,046 (8,090)	12.9 11.9 - 14.0		503 (8,090)	6.2 5.2 - 7.2		418 (8,090)	5.2 3.9 - 6.5	
Play computer or electronic games like Xbox, hand-helds, or PlayStation	3,108 (8,090)	38.3 34.6 - 42.1		1,834 (8,090)	22.7 21.3 - 24.1		1,571 (8,090)	19.4 18.0 - 20.9		825 (8,090)	10.2 9.1 - 11.3		752 (8,090)	9.3 8.0 - 10.6	
Play toys (physically interactive computer games like Wii)	5,618 (8,090)	69.5 67.1 - 71.9		1,275 (8,090)	15.7 14.9 - 16.6		681 (8,090)	8.4 7.4 - 9.4		297 (8,090)	3.7 3.0 - 4.4		219 (8,090)	2.7 2.0 - 3.4	
Go on the internet	554 (8,090)	6.8 5.5 - 8.0		2,080 (8,090)	25.7 24.1 - 27.3		2,649 (8,090)	32.8 31.2 - 34.4		1,564 (8,090)	19.4 18.1 - 20.6		1,243 (8,090)	15.4 14.1 - 16.7	

Activities students do while on the internet^{1,2}

	Total		Male		Female	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Chat or talk to others	6,259 (7,682)	81.5 80.4 - 82.7	2,609 (3,459)	75.6 73.7 - 77.5	3,648 (4,221)	86.5 85.2 - 87.7
School work	5,090 (7,682)	66.4 63.9 - 68.9	1,931 (3,459)	56.1 53.3 - 58.8	3,158 (4,221)	74.9 72.5 - 77.4
Find out about music, sport or hobbies or interests	4,739 (7,682)	61.8 60.2 - 63.4	2,095 (3,459)	60.6 58.8 - 62.4	2,642 (4,221)	62.7 60.6 - 64.9
Look at things to buy or sell	3,122 (7,682)	40.7 38.1 - 43.3	1,429 (3,459)	41.5 38.4 - 44.5	1,692 (4,221)	40.1 37.0 - 43.3
Play games by myself	2,768 (7,682)	36.0 34.0 - 38.0	1,576 (3,459)	45.4 43.5 - 47.3	1,190 (4,221)	28.2 26.0 - 30.4
Play games with others on the internet	2,175 (7,682)	28.4 25.9 - 30.9	1,516 (3,459)	43.8 41.9 - 45.7	657 (4,221)	15.6 13.9 - 17.3
Look at porn or sex sites	809 (7,682)	10.7 8.4 - 12.9	718 (3,459)	21.0 18.3 - 23.6	91 (4,221)	2.2 1.7 - 2.7
Gamble or bet money	79 (7,682)	1.0 0.7 - 1.3	61 (3,459)	1.7 1.2 - 2.3	17 (4,221)	0.4 0.2 - 0.6
Do my own website or blog	992 (7,682)	12.9 11.5 - 14.4	236 (3,459)	6.8 5.9 - 7.7	754 (4,221)	17.9 16.0 - 19.8
Look up health, dieting or physical fitness information	1,024 (7,682)	13.4 12.3 - 14.5	346 (3,459)	10.1 8.9 - 11.2	677 (4,221)	16.1 14.6 - 17.6
Look up a health topic that's hard to talk about like drug use, sexual health, or depression	498 (7,682)	6.5 5.8 - 7.2	183 (3,459)	5.3 4.4 - 6.2	315 (4,221)	7.5 6.5 - 8.5

Notes:

1. Among students who spend time on the internet each day.
2. Students could choose more than one response option.

Exercise and Activities Comparisons 2001 - 2012

More than 20 minutes of vigorous activity ¹ on three or more occasions in the last 7 days		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,977 (9,285)	53.6 51.7 - 55.5	5,544 (8,617)	64.4 62.3 - 66.5	5,110 (8,268)	61.9 59.9 - 64.0
By sex	Male	2,699 (4,256)	63.4 61.8 - 65.1	3,314 (4,616)	71.9 70.2 - 73.5	2,558 (3,741)	68.5 66.2 - 70.8
	Female	2,278 (5,029)	45.2 43.0 - 47.3	2,230 (4,001)	55.7 53.2 - 58.2	2,551 (4,525)	56.5 53.9 - 59.1

Note:

1. Any exercise or activity that makes you sweat or breathe hard, or gets your heart rate up (such as soccer or rugby, running, swimming laps, fast bicycling, etc.).

General Health

This section covers students' self-reported assessment of their overall health, long-term health problems or disabilities, oral health and questions about access to health care.

General Health

In general how would you say your health is?

	Excellent		Very good		Good		Fair		Poor	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	2,054 (8,451)	24.4 23.0 - 25.8	3,571 (8,451)	42.2 40.7 - 43.8	2,083 (8,451)	24.6 23.3 - 25.9	600 (8,451)	7.1 6.4 - 7.8	143 (8,451)	1.7 1.4 - 2.0
By sex										
Male	1,166 (3,849)	30.4 28.6 - 32.2	1,650 (3,849)	42.8 40.7 - 44.9	800 (3,849)	20.7 19.2 - 22.2	192 (3,849)	5.0 4.2 - 5.8	41 (3,849)	1.1 0.7 - 1.4
Female	888 (4,600)	19.3 17.9 - 20.8	1,920 (4,600)	41.7 39.8 - 43.7	1,283 (4,600)	27.8 26.2 - 29.5	407 (4,600)	8.9 7.8 - 9.9	102 (4,600)	2.2 1.7 - 2.7
By age										
13 or less	448 (1,823)	24.6 21.8 - 27.3	830 (1,823)	45.4 42.6 - 48.3	416 (1,823)	22.9 20.8 - 25.0	110 (1,823)	6.0 4.9 - 7.1	19 (1,823)	1.0 0.6 - 1.5
14	480 (1,890)	25.4 23.4 - 27.4	793 (1,890)	42.0 39.5 - 44.6	458 (1,890)	24.1 22.3 - 25.9	130 (1,890)	6.9 5.6 - 8.2	29 (1,890)	1.6 0.9 - 2.3
15	421 (1,749)	24.1 22.0 - 26.2	719 (1,749)	41.1 38.6 - 43.6	438 (1,749)	25.0 23.1 - 27.0	132 (1,749)	7.5 6.1 - 9.0	39 (1,749)	2.2 1.5 - 3.0
16	380 (1,567)	24.4 21.9 - 26.9	612 (1,567)	39.1 36.5 - 41.6	416 (1,567)	26.4 24.0 - 28.8	125 (1,567)	8.0 6.7 - 9.3	34 (1,567)	2.1 1.4 - 2.9
17 or older	322 (1,412)	23.0 20.5 - 25.5	613 (1,412)	43.4 40.4 - 46.4	354 (1,412)	24.9 22.3 - 27.5	102 (1,412)	7.2 5.9 - 8.6	21 (1,412)	1.5 0.8 - 2.1
By NZDep2006										
Low	686 (2,715)	25.3 23.2 - 27.5	1,246 (2,715)	45.9 43.8 - 48.0	600 (2,715)	22.1 20.2 - 24.0	150 (2,715)	5.5 4.4 - 6.6	33 (2,715)	1.2 0.8 - 1.6
Medium	714 (2,988)	24.0 22.3 - 25.6	1,282 (2,988)	42.9 40.7 - 45.1	729 (2,988)	24.3 22.3 - 26.3	215 (2,988)	7.2 6.1 - 8.4	48 (2,988)	1.6 1.2 - 2.0
High	624 (2,651)	23.6 21.6 - 25.7	1,008 (2,651)	38.0 35.9 - 40.0	731 (2,651)	27.5 25.8 - 29.2	228 (2,651)	8.6 7.4 - 9.8	60 (2,651)	2.3 1.7 - 2.9
By geography										
Urban	1,674 (7,086)	23.7 22.3 - 25.1	3,002 (7,086)	42.3 40.6 - 44.1	1,767 (7,086)	24.9 23.5 - 26.2	520 (7,086)	7.3 6.6 - 8.1	123 (7,086)	1.7 1.4 - 2.1
Rural	350 (1,268)	27.8 25.3 - 30.3	534 (1,268)	42.1 39.7 - 44.5	293 (1,268)	23.0 20.4 - 25.5	73 (1,268)	5.7 4.4 - 7.1	18 (1,268)	1.4 0.7 - 2.1

Long-term health condition or disability

		Long-term health problem or condition		Long-term disability	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		1,684 (8,445)	19.9 18.8 - 21.0	762 (8,434)	9.0 8.3 - 9.7
By sex	Male	710 (3,846)	18.4 16.8 - 20.1	349 (3,836)	9.1 8.2 - 9.9
	Female	973 (4,597)	21.1 19.7 - 22.6	413 (4,596)	9.0 8.0 - 9.9
By age	13 or less	322 (1,821)	17.7 16.0 - 19.4	153 (1,818)	8.3 7.0 - 9.7
	14	379 (1,887)	20.0 18.1 - 22.0	165 (1,887)	8.7 7.3 - 10.2
	15	369 (1,750)	21.0 19.0 - 23.1	161 (1,748)	9.2 7.8 - 10.5
	16	332 (1,567)	21.1 18.9 - 23.4	150 (1,563)	9.6 7.8 - 11.4
	17 or older	279 (1,410)	19.8 17.8 - 21.8	132 (1,408)	9.4 7.7 - 11.1
By NZDep2006	Low	545 (2,713)	20.1 18.2 - 21.9	250 (2,711)	9.2 8.1 - 10.3
	Medium	608 (2,989)	20.3 18.6 - 22.0	277 (2,985)	9.3 8.1 - 10.5
	High	512 (2,647)	19.3 16.9 - 21.7	218 (2,642)	8.2 6.8 - 9.5
By geography	Urban	1,420 (7,085)	20.0 18.8 - 21.2	632 (7,073)	8.9 8.1 - 9.7
	Rural	245 (1,264)	19.3 17.3 - 21.4	113 (1,265)	9.0 7.6 - 10.5

Health Care Access

Place that student usually goes for health care (table 1 of 2)

	Family doctor, medical centre or GP clinic		After-hours A&E or 24 hour A&M		Hospital A&E		School health clinic		Youth centre	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	7,205 (8,424)	85.6 84.5 - 86.7	168 (8,424)	2.0 1.5 - 2.5	318 (8,424)	3.7 3.0 - 4.4	240 (8,424)	2.9 2.2 - 3.5	20 (8,424)	0.2 0.1 - 0.4
By sex										
Male	3,183 (3,829)	83.3 81.8 - 84.7	95 (3,829)	2.5 1.8 - 3.2	203 (3,829)	5.2 4.1 - 6.2	86 (3,829)	2.3 1.6 - 2.9	5 (3,829)	0.1 0.0 - 0.2
Female	4,020 (4,592)	87.5 86.3 - 88.8	73 (4,592)	1.6 1.2 - 2.0	115 (4,592)	2.5 2.0 - 3.0	154 (4,592)	3.4 2.4 - 4.3	15 (4,592)	0.3 0.1 - 0.5
By age										
13 or less	1,564 (1,810)	86.5 84.8 - 88.3	42 (1,810)	2.3 1.4 - 3.3	74 (1,810)	3.9 2.9 - 5.0	36 (1,810)	2.0 1.4 - 2.7	2 (1,810)	0.1 0.0 - 0.3
14	1,611 (1,885)	85.6 83.8 - 87.4	33 (1,885)	1.8 1.1 - 2.4	84 (1,885)	4.3 3.4 - 5.3	47 (1,885)	2.5 1.6 - 3.4	6 (1,885)	0.3 0.0 - 0.6
15	1,490 (1,745)	85.4 83.5 - 87.2	33 (1,745)	1.9 1.1 - 2.7	63 (1,745)	3.6 2.7 - 4.6	53 (1,745)	3.0 2.0 - 4.0	6 (1,745)	0.3 0.1 - 0.6
16	1,311 (1,563)	83.9 81.4 - 86.4	39 (1,563)	2.5 1.6 - 3.4	54 (1,563)	3.4 1.8 - 4.9	48 (1,563)	3.1 2.0 - 4.2	4 (1,563)	0.3 0.0 - 0.5
17 or older	1,220 (1,410)	86.5 84.4 - 88.6	21 (1,410)	1.5 0.8 - 2.2	43 (1,410)	3.0 1.8 - 4.3	56 (1,410)	4.0 2.8 - 5.1	2 (1,410)	0.1 0.0 - 0.3
By NZDep2006										
Low	2,389 (2,711)	88.2 86.9 - 89.4	59 (2,711)	2.2 1.3 - 3.1	82 (2,711)	3.0 2.2 - 3.9	49 (2,711)	1.8 1.2 - 2.4	5 (2,711)	0.2 0.0 - 0.3
Medium	2,574 (2,982)	86.3 84.9 - 87.8	67 (2,982)	2.3 1.7 - 2.8	101 (2,982)	3.3 2.6 - 4.0	64 (2,982)	2.2 1.4 - 2.9	9 (2,982)	0.3 0.1 - 0.5
High	2,172 (2,634)	82.6 80.4 - 84.8	38 (2,634)	1.5 1.0 - 2.0	128 (2,634)	4.7 3.3 - 6.2	125 (2,634)	4.8 3.6 - 5.9	6 (2,634)	0.2 0.0 - 0.5
By geography										
Urban	6,042 (7,063)	85.6 84.4 - 86.8	154 (7,063)	2.2 1.7 - 2.7	258 (7,063)	3.6 2.9 - 4.4	206 (7,063)	2.9 2.2 - 3.7	18 (7,063)	0.3 0.1 - 0.4
Rural	1,093 (1,264)	86.7 84.8 - 88.6	10 (1,264)	0.8 0.3 - 1.3	53 (1,264)	4.0 2.8 - 5.1	32 (1,264)	2.5 1.5 - 3.6	2 (1,264)	0.2 0.0 - 0.4

Continued...

Place that student usually gets their health care from (table 2 of 2)

	A traditional healer (e.g. tohunga, fofo)		Alternative health worker ¹		Other		I don't go anywhere for health care	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	30 (8,424)	0.4 0.2 - 0.5	65 (8,424)	0.8 0.6 - 1.0	99 (8,424)	1.2 0.9 - 1.4	279 (8,424)	3.3 2.9 - 3.7
By sex								
Male	17 (3,829)	0.4 0.2 - 0.7	28 (3,829)	0.8 0.5 - 1.0	48 (3,829)	1.2 1.0 - 1.5	164 (3,829)	4.2 3.4 - 5.0
Female	13 (4,592)	0.3 0.1 - 0.4	37 (4,592)	0.8 0.5 - 1.1	51 (4,592)	1.1 0.8 - 1.4	114 (4,592)	2.5 2.0 - 2.9
By age								
13 or less	7 (1,810)	0.4 0.1 - 0.7	6 (1,810)	0.3 0.1 - 0.6	25 (1,810)	1.4 0.7 - 2.0	54 (1,810)	3.0 2.1 - 3.8
14	5 (1,885)	0.3 0.0 - 0.5	15 (1,885)	0.8 0.4 - 1.2	20 (1,885)	1.1 0.7 - 1.5	64 (1,885)	3.3 2.5 - 4.1
15	6 (1,745)	0.3 0.0 - 0.7	13 (1,745)	0.8 0.4 - 1.1	26 (1,745)	1.5 1.0 - 2.0	55 (1,745)	3.1 2.3 - 3.9
16	9 (1,563)	0.6 0.1 - 1.0	18 (1,563)	1.2 0.5 - 1.8	18 (1,563)	1.1 0.7 - 1.6	62 (1,563)	3.9 2.9 - 5.0
17 or older	3 (1,410)	0.2 0.0 - 0.5	13 (1,410)	0.9 0.4 - 1.4	9 (1,410)	0.6 0.2 - 1.0	43 (1,410)	3.1 2.1 - 4.0
By NZDep2006								
Low	4 (2,711)	0.1 0.0 - 0.3	27 (2,711)	1.0 0.6 - 1.4	28 (2,711)	1.0 0.6 - 1.5	68 (2,711)	2.5 1.8 - 3.1
Medium	10 (2,982)	0.3 0.1 - 0.5	25 (2,982)	0.9 0.5 - 1.2	32 (2,982)	1.1 0.7 - 1.4	100 (2,982)	3.3 2.7 - 4.0
High	15 (2,634)	0.6 0.3 - 0.9	12 (2,634)	0.5 0.2 - 0.7	35 (2,634)	1.3 0.9 - 1.7	103 (2,634)	3.9 3.0 - 4.7
By Geography								
Urban	28 (7,063)	0.4 0.2 - 0.6	51 (7,063)	0.7 0.5 - 1.0	78 (7,063)	1.1 0.9 - 1.3	228 (7,063)	3.2 2.8 - 3.6
Rural	1 (1,264)	0.1 0.0 - 0.2	13 (1,264)	1.1 0.5 - 1.6	17 (1,264)	1.4 0.8 - 2.0	43 (1,264)	3.3 2.3 - 4.3

Note:

1. For example a naturopath, homeopath, acupuncturist, herbalist, aromatherapist.

Last time student went for health care

		0 – 12 months ago		12 – 24 months ago		More than 2 years ago	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		6,617 (8,374)	79.1 77.5 - 80.7	1,085 (8,374)	12.9 12.0 - 13.9	672 (8,374)	8.0 7.0 - 8.9
By sex	Male	2,907 (3,806)	76.5 74.5 - 78.5	519 (3,806)	13.6 12.4 - 14.7	380 (3,806)	9.9 8.7 - 11.2
	Female	3,709 (4,566)	81.3 79.4 - 83.2	566 (4,566)	12.4 11.2 - 13.6	291 (4,566)	6.4 5.3 - 7.4
By age	13 or less	1,363 (1,788)	76.2 74.0 - 78.5	281 (1,788)	15.7 14.1 - 17.4	144 (1,788)	8.1 6.5 - 9.6
	14	1,477 (1,870)	79.2 76.9 - 81.5	242 (1,870)	12.8 11.1 - 14.5	151 (1,870)	8.0 6.6 - 9.4
	15	1,398 (1,742)	80.3 78.0 - 82.5	210 (1,742)	12.1 10.4 - 13.8	134 (1,742)	7.7 6.1 - 9.2
	16	1,247 (1,560)	80.0 77.8 - 82.2	178 (1,560)	11.4 9.9 - 12.9	135 (1,560)	8.5 7.1 - 10.0
	17 or older	1,124 (1,404)	80.1 77.6 - 82.6	172 (1,404)	12.1 10.1 - 14.2	108 (1,404)	7.8 6.0 - 9.5
By NZDep2006	Low	2,254 (2,706)	83.4 81.4 - 85.3	299 (2,706)	11.0 9.8 - 12.2	153 (2,706)	5.7 4.4 - 6.9
	Medium	2,364 (2,971)	79.7 77.9 - 81.4	374 (2,971)	12.6 11.2 - 13.9	233 (2,971)	7.8 6.8 - 8.8
	High	1,933 (2,602)	74.3 72.0 - 76.6	394 (2,602)	15.1 13.5 - 16.8	275 (2,602)	10.6 9.1 - 12.0
By geography	Urban	5,523 (7,018)	78.7 77.0 - 80.4	923 (7,018)	13.1 12.1 - 14.2	572 (7,018)	8.1 7.1 - 9.1
	Rural	1,028 (1,261)	81.8 79.1 - 84.5	144 (1,261)	11.1 9.1 - 13.2	89 (1,261)	7.0 5.3 - 8.8

Health care services accessed in the last 12 months¹ (table 1 of 2)

	Family doctor, medical centre or GP clinic			After-hours A&E or 24 hour A&M			Hospital A&E			School health clinic			Youth centre			Family planning or sexual health clinic		
	n (N)	%	95% CI	n (N)	%	95% CI	n (N)	%	95% CI	n (N)	%	95% CI	n (N)	%	95% CI	n (N)	%	95% CI
Total	6,237 (8,416)	74.2	72.5 - 75.9	1,193 (8,416)	14.3	12.2 - 16.3	1,330 (8,416)	15.8	14.3 - 17.3	1,520 (8,416)	18.2	15.2 - 21.2	82 (8,416)	1.0	0.7 - 1.3	360 (8,416)	4.3	3.6 - 5.0
By sex																		
Male	2,667 (3,826)	69.9	67.8 - 71.9	513 (3,826)	13.5	10.6 - 16.4	658 (3,826)	17.2	15.3 - 19.1	565 (3,826)	14.9	11.7 - 18.2	24 (3,826)	0.7	0.4 - 1.0	70 (3,826)	1.9	1.3 - 2.5
Female	3,569 (4,588)	77.9	75.9 - 79.8	680 (4,588)	14.9	12.5 - 17.3	671 (4,588)	14.7	13.1 - 16.3	955 (4,588)	20.9	17.0 - 24.9	58 (4,588)	1.3	0.8 - 1.7	290 (4,588)	6.4	5.3 - 7.4
By age																		
13 or less	1,292 (1,814)	71.3	68.9 - 73.6	220 (1,814)	12.2	9.9 - 14.5	249 (1,814)	13.7	11.7 - 15.7	281 (1,814)	15.6	12.7 - 18.4	05 (1,814)	0.3	0.0 - 0.6	18 (1,814)	1.0	0.5 - 1.5
14	1,383 (1,880)	73.8	71.4 - 76.3	241 (1,880)	12.9	10.3 - 15.4	289 (1,880)	15.4	13.5 - 17.3	328 (1,880)	17.6	14.0 - 21.2	21 (1,880)	1.1	0.6 - 1.7	33 (1,880)	1.7	1.1 - 2.4
15	1,327 (1,743)	76.1	73.8 - 78.4	269 (1,743)	15.4	12.7 - 18.2	279 (1,743)	16.0	14.0 - 17.9	331 (1,743)	19.1	15.4 - 22.7	19 (1,743)	1.1	0.5 - 1.7	77 (1,743)	4.5	3.3 - 5.6
16	1,164 (1,561)	74.7	72.2 - 77.3	255 (1,561)	16.5	13.6 - 19.3	271 (1,561)	17.3	15.1 - 19.5	311 (1,561)	20.1	16.6 - 23.6	21 (1,561)	1.4	0.7 - 2.0	112 (1,561)	7.2	5.7 - 8.7
17 or older	1,064 (1,408)	75.6	72.7 - 78.6	206 (1,408)	14.8	12.0 - 17.5	237 (1,408)	16.9	14.2 - 19.7	269 (1,408)	19.2	15.2 - 23.2	16 (1,408)	1.2	0.5 - 1.8	120 (1,408)	8.6	6.5 - 10.7
By NZDep2006																		
Low	2,141 (2,707)	79.2	77.1 - 81.3	515 (2,707)	19.1	16.1 - 22.1	460 (2,707)	17.0	15.2 - 18.8	452 (2,707)	16.8	12.8 - 20.8	19 (2,707)	0.7	0.4 - 1.1	125 (2,707)	4.6	3.7 - 5.6
Medium	2,246 (2,982)	75.4	73.5 - 77.3	429 (2,982)	14.5	12.4 - 16.5	485 (2,982)	16.3	14.6 - 18.0	516 (2,982)	17.5	13.8 - 21.1	35 (2,982)	1.2	0.7 - 1.7	134 (2,982)	4.5	3.6 - 5.4
High	1,789 (2,631)	68.1	66.2 - 70.0	244 (2,631)	9.3	7.6 - 11.0	372 (2,631)	14.1	11.8 - 16.3	535 (2,631)	20.5	17.3 - 23.7	27 (2,631)	1.0	0.6 - 1.5	97 (2,631)	3.7	2.8 - 4.7
By geography																		
Urban	5,210 (7,061)	73.8	72.1 - 75.5	1,031 (7,061)	14.6	12.4 - 16.8	1,077 (7,061)	15.3	13.7 - 16.9	1,316 (7,061)	18.7	15.6 - 21.8	73 (7,061)	1.0	0.7 - 1.4	290 (7,061)	4.1	3.5 - 4.8
Rural	966 (1,259)	77.4	74.3 - 80.4	157 (1,259)	12.9	9.8 - 16.0	240 (1,259)	19.1	16.6 - 21.5	187 (1,259)	15.2	10.9 - 19.5	08 (1,259)	0.7	0.2 - 1.1	66 (1,259)	5.4	3.7 - 7.0

Note:

1. Students could choose more than one response option.

Continued...

Health care services accessed in the last 12 months¹ (table 2 of 2)

	Alternative health worker ²		Chemist or pharmacy		Traditional healer (e.g. tohunga, fofo)		An alcohol or drug service		Other	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	281 (8,416)	3.4 2.7 - 4.0	2,454 (8,416)	29.2 26.7 - 31.8	91 (8,416)	1.1 0.8 - 1.4	62 (8,416)	0.7 0.5 - 0.9	305 (8,416)	3.6 3.2 - 4.0
By sex	Male	80 (3,826) 2.1 1.6 - 2.6	836 (3,826) 21.9 19.6 - 24.3	29 (3,826) 0.8 0.5 - 1.0	27 (3,826) 0.7 0.4 - 1.0	136 (3,826) 3.5 2.8 - 4.2				
	Female	201 (4,588) 4.4 3.5 - 5.3	1,618 (4,588) 35.3 32.1 - 38.6	62 (4,588) 1.4 0.8 - 1.9	35 (4,588) 0.7 0.5 - 1.0	169 (4,588) 3.7 3.1 - 4.2				
By age	13 or less	34 (1,814) 1.9 1.1 - 2.7	467 (1,814) 25.8 23.2 - 28.4	12 (1,814) 0.6 0.2 - 1.1	3 (1,814) 0.2 0.0 - 0.4	69 (1,814) 3.7 2.8 - 4.6				
	14	53 (1,880) 2.8 2.0 - 3.7	510 (1,880) 27.3 24.0 - 30.5	24 (1,880) 1.3 0.7 - 1.9	11 (1,880) 0.6 0.2 - 1.0	68 (1,880) 3.6 2.8 - 4.5				
	15	65 (1,743) 3.7 2.7 - 4.7	519 (1,743) 29.7 26.7 - 32.8	22 (1,743) 1.3 0.7 - 1.9	25 (1,743) 1.5 0.9 - 2.1	55 (1,743) 3.1 2.2 - 4.1				
	16	68 (1,561) 4.3 3.3 - 5.4	471 (1,561) 30.2 26.5 - 33.8	19 (1,561) 1.2 0.7 - 1.7	15 (1,561) 0.9 0.4 - 1.4	55 (1,561) 3.5 2.7 - 4.3				
	17 or older	61 (1,408) 4.4 3.3 - 5.4	483 (1,408) 34.4 30.7 - 38.1	14 (1,408) 1.0 0.6 - 1.4	8 (1,408) 0.5 0.2 - 0.9	57 (1,408) 4.0 3.0 - 4.9				
By NZDep2006	Low	123 (2,707) 4.5 3.5 - 5.5	986 (2,707) 36.5 33.6 - 39.3	21 (2,707) 0.8 0.5 - 1.1	21 (2,707) 0.8 0.5 - 1.1	114 (2,707) 4.2 3.4 - 5.0				
	Medium	107 (2,982) 3.6 2.8 - 4.4	891 (2,982) 29.9 27.4 - 32.4	29 (2,982) 1.0 0.6 - 1.3	21 (2,982) 0.7 0.4 - 1.0	100 (2,982) 3.4 2.7 - 4.0				
	High	47 (2,631) 1.8 1.1 - 2.5	557 (2,631) 21.3 18.9 - 23.6	39 (2,631) 1.5 0.7 - 2.2	20 (2,631) 0.8 0.4 - 1.1	88 (2,631) 3.3 2.6 - 3.9				
By geography	Urban	235 (7,061) 3.3 2.7 - 4.0	2,048 (7,061) 29.0 26.3 - 31.7	83 (7,061) 1.2 0.8 - 1.5	52 (7,061) 0.7 0.5 - 1.0	254 (7,061) 3.6 3.1 - 4.1				
	Rural	42 (1,259) 3.4 1.7 - 5.0	386 (1,259) 31.0 27.5 - 34.5	6 (1,259) 0.5 0.1 - 0.8	10 (1,259) 0.7 0.3 - 1.2	48 (1,259) 3.7 2.7 - 4.7				

Notes:

1. Students could choose more than one response option.
2. For example a naturopath, homeopath, acupuncturist, herbalist, aromatherapist.

Quality and access to health care

		Talked with a health provider in private ^{1,2}		Health provider assured confidentiality ²		Unable to access health care when needed in the last 12 months	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,450 (6,667)	36.8 34.9 - 38.7	3,042 (6,629)	46.0 43.6 - 48.3	1,566 (8,414)	18.6 17.6 - 19.6
By sex	Male	1,059 (2,934)	36.3 33.1 - 39.4	1,211 (2,914)	41.7 38.2 - 45.2	597 (3,820)	15.6 14.3 - 16.8
	Female	1,391 (3,732)	37.2 35.3 - 39.2	1,831 (3,714)	49.3 46.8 - 51.8	969 (4,592)	21.1 19.6 - 22.6
By age	13 or less	325 (1,393)	23.3 20.8 - 25.7	489 (1,374)	35.6 32.8 - 38.3	254 (1,809)	14.0 12.2 - 15.8
	14	425 (1,485)	28.7 26.2 - 31.1	616 (1,482)	41.6 38.0 - 45.1	355 (1,880)	18.9 16.8 - 20.9
	15	477 (1,404)	34.0 30.9 - 37.1	633 (1,397)	45.3 42.0 - 48.7	337 (1,745)	19.4 17.5 - 21.2
	16	576 (1,252)	46.1 42.6 - 49.5	677 (1,246)	54.5 50.8 - 58.1	331 (1,563)	21.1 19.2 - 23.0
	17 or older	645 (1,125)	57.5 53.6 - 61.4	623 (1,122)	55.7 51.5 - 59.9	287 (1,407)	20.4 18.4 - 22.3
By NZDep2006	Low	795 (2,256)	35.3 33.2 - 37.5	987 (2,246)	44.0 41.3 - 46.7	420 (2,708)	15.5 13.9 - 17.1
	Medium	868 (2,376)	36.6 33.9 - 39.4	1,074 (2,367)	45.5 42.5 - 48.5	545 (2,983)	18.3 17.0 - 19.5
	High	755 (1,968)	38.3 35.7 - 41.0	952 (1,948)	48.9 45.4 - 52.4	578 (2,626)	22.0 20.3 - 23.6
By geography	Urban	2,015 (5,573)	36.3 34.3 - 38.2	2,506 (5,534)	45.4 42.8 - 47.9	1,329 (7,056)	18.8 17.7 - 19.9
	Rural	403 (1,027)	39.1 35.0 - 43.3	507 (1,027)	49.4 45.8 - 53.0	214 (1,261)	16.7 14.5 - 19.0

Notes:

1. Without parents or other people in the room.
2. Among students who accessed health care in the last 12 months.

Reasons students were unable to access health care when needed (table 1 of 2)

	Didn't know how to ¹		Had no transport to get there		Couldn't get an appointment ²		Couldn't get in touch with the health professional or the person I usually see		Didn't want to make a fuss		Couldn't be bothered		Didn't feel comfortable with the person		
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	
Total	346 (1,514)	23.0 20.5 - 25.4	420 (1,514)	27.7 25.4 - 30.0	262 (1,514)	17.4 15.1 - 19.7	188 (1,514)	12.5 10.7 - 14.2	701 (1,514)	46.2 43.2 - 49.1	404 (1,514)	26.7 24.6 - 28.9	241 (1,514)	16.0 13.7 - 18.2	
By sex	Male	128 (569)	22.6 18.8 - 26.3	133 (569)	23.1 19.4 - 26.9	92 (569)	16.4 12.8 - 20.0	65 (569)	11.4 8.7 - 14.0	232 (569)	40.8 36.0 - 45.5	158 (569)	27.8 24.4 - 31.2	53 (569)	9.3 7.0 - 11.5
	Female	218 (945)	23.2 20.4 - 26.0	287 (945)	30.4 27.0 - 33.8	170 (945)	18.0 15.1 - 20.9	123 (945)	13.1 10.8 - 15.4	469 (945)	49.5 46.0 - 52.9	246 (945)	26.1 23.4 - 28.9	188 (945)	20.0 17.1 - 22.9
By age	13 or less	053 (244)	21.7 16.2 - 27.2	53 (244)	21.6 15.7 - 27.4	37 (244)	15.4 10.3 - 20.5	25 (244)	10.1 7.0 - 13.1	101 (244)	41.0 34.6 - 47.3	52 (244)	21.2 16.3 - 26.1	33 (244)	13.1 9.0 - 17.2
	14	093 (338)	27.7 22.3 - 33.1	78 (338)	22.9 19.2 - 26.7	52 (338)	15.5 11.5 - 19.5	39 (338)	11.6 8.1 - 15.1	170 (338)	50.3 44.5 - 56.1	82 (338)	24.4 20.1 - 28.6	51 (338)	15.3 11.0 - 19.5
	15	084 (327)	25.7 20.6 - 30.9	120 (327)	36.8 32.4 - 41.2	59 (327)	18.2 13.7 - 22.6	45 (327)	13.8 9.8 - 17.7	162 (327)	49.7 44.3 - 55.2	90 (327)	27.6 22.8 - 32.4	55 (327)	16.9 11.9 - 21.8
	16	057 (324)	17.7 13.4 - 22.0	99 (324)	30.3 25.0 - 35.5	48 (324)	14.8 10.6 - 19.0	41 (324)	12.7 9.5 - 16.0	151 (324)	46.4 40.7 - 52.1	102 (324)	31.5 26.4 - 36.5	63 (324)	19.6 15.0 - 24.1
	17 or older	058 (279)	20.9 14.6 - 27.2	69 (279)	24.8 19.6 - 30.1	66 (279)	23.7 18.7 - 28.7	38 (279)	13.8 9.4 - 18.2	116 (279)	41.3 36.4 - 46.2	77 (279)	27.8 22.4 - 33.3	39 (279)	14.1 10.2 - 18.1
By NZDep2006	Low	081 (403)	19.9 15.9 - 24.0	104 (403)	25.7 21.3 - 30.1	72 (403)	18.0 14.1 - 21.8	30 (403)	7.5 5.1 - 9.9	186 (403)	45.9 40.8 - 51.0	108 (403)	27.0 22.3 - 31.6	61 (403)	15.2 11.1 - 19.3
	Medium	123 (529)	23.4 19.7 - 27.1	147 (529)	27.8 24.3 - 31.3	91 (529)	17.3 13.6 - 21.0	65 (529)	12.5 9.4 - 15.5	269 (529)	50.9 46.8 - 55.0	134 (529)	25.4 21.7 - 29.2	86 (529)	16.3 13.2 - 19.3
	High	132 (563)	23.7 19.6 - 27.8	163 (563)	28.8 25.2 - 32.4	96 (563)	17.1 13.8 - 20.4	91 (563)	16.1 13.4 - 18.8	241 (563)	42.6 38.3 - 47.0	157 (563)	27.9 24.4 - 31.4	91 (563)	16.2 12.5 - 20.0
By geography	Urban	305 (1,291)	23.6 20.9 - 26.3	356 (1,291)	27.6 25.3 - 29.9	219 (1,291)	17.0 14.5 - 19.5	160 (1,291)	12.4 10.5 - 14.3	597 (1,291)	46.2 43.1 - 49.4	347 (1,291)	26.9 24.6 - 29.2	207 (1,291)	16.1 13.5 - 18.6
	Rural	031 (204)	15.7 10.4 - 21.0	58 (204)	27.6 21.2 - 34.0	40 (204)	20.1 14.9 - 25.2	26 (204)	13.1 9.0 - 17.2	99 (204)	47.7 40.3 - 55.2	52 (204)	25.8 19.4 - 32.1	31 (204)	15.3 11.9 - 18.6

Continued...

Notes:
 Among students who were unable to access health care in the last 12 months.
 Students could choose more than one option.

1. For example, didn't know where to go or who to call for help or advice.
 2. For example, the appointment times or service opening hours were not convenient.

Reasons students were unable to access healthcare when needed^{1,2} (table 2 of 2)

	Staff were unfriendly		Too scared		Too embarrassed		Hoping that the problem would go away or get better with time		Worried it wouldn't be kept private		Had no one else to go with		Cost too much		Other	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	49 (1,514)	3.3 2.3 - 4.2	402 (1,514)	26.6 24.0 - 29.1	447 (1,514)	29.6 26.9 - 32.2	775 (1,514)	51.1 47.7 - 54.4	257 (1,514)	17.0 15.2 - 18.8	262 (1,514)	17.3 15.2 - 19.4	390 (1,514)	25.7 23.2 - 28.3	173 (1,514)	11.4 9.7 - 13.1
By sex	17 (569)	3.0 1.4 - 4.7	82 (569)	14.3 11.7 - 17.0	111 (569)	19.5 16.2 - 22.7	243 (569)	42.5 37.7 - 47.2	61 (569)	10.7 8.2 - 13.3	65 (569)	11.4 8.6 - 14.2	126 (569)	22.1 17.9 - 26.3	82 (569)	14.4 11.4 - 17.4
Male																
Female	32 (945)	3.4 2.3 - 4.5	320 (945)	33.9 30.7 - 37.2	336 (945)	35.7 32.6 - 38.8	532 (945)	56.3 52.7 - 59.9	196 (945)	20.8 18.2 - 23.4	197 (945)	20.9 18.1 - 23.7	264 (945)	27.9 24.9 - 30.9	91 (945)	9.6 7.6 - 11.6
By age	11 (244)	4.4 1.9 - 6.9	57 (244)	23.2 18.5 - 27.8	68 (244)	27.9 22.1 - 33.6	107 (244)	43.6 36.8 - 50.4	33 (244)	13.6 8.4 - 18.8	38 (244)	15.7 10.7 - 20.8	45 (244)	18.5 13.6 - 23.4	41 (244)	17.0 12.6 - 21.4
13 or less																
14	10 (338)	3.0 1.3 - 4.6	89 (338)	26.4 20.9 - 32.0	106 (338)	31.4 25.5 - 37.4	180 (338)	53.2 47.2 - 59.1	62 (338)	18.2 13.9 - 22.5	61 (338)	17.9 13.8 - 22.0	80 (338)	23.8 19.8 - 27.8	38 (338)	11.0 8.0 - 14.0
15	07 (327)	2.2 0.7 - 3.8	99 (327)	30.3 25.7 - 34.8	100 (327)	30.6 25.7 - 35.4	176 (327)	54.1 47.9 - 60.3	63 (327)	19.3 15.2 - 23.4	61 (327)	18.7 14.3 - 23.0	82 (327)	25.1 20.5 - 29.6	28 (327)	8.6 5.5 - 11.7
16	05 (324)	1.5 0.2 - 2.9	88 (324)	27.1 21.8 - 32.5	92 (324)	28.6 23.7 - 33.5	167 (324)	51.3 46.2 - 56.3	60 (324)	18.6 14.3 - 22.8	54 (324)	16.6 12.2 - 21.0	92 (324)	28.0 22.8 - 33.3	36 (324)	11.0 7.7 - 14.3
17 or older	16 (279)	5.8 2.9 - 8.8	68 (279)	24.5 19.5 - 29.5	80 (279)	28.6 23.5 - 33.7	144 (279)	51.3 45.4 - 57.3	39 (279)	14.1 10.0 - 18.2	47 (279)	17.0 12.9 - 21.0	91 (279)	32.7 26.7 - 38.8	30 (279)	10.8 7.0 - 14.6
By NZDep	12 (403)	3.0 1.1 - 4.9	106 (403)	26.1 21.3 - 31.0	136 (403)	33.6 28.4 - 38.8	213 (403)	52.7 46.9 - 58.5	82 (403)	20.1 16.7 - 23.4	59 (403)	14.4 10.7 - 18.1	81 (403)	20.0 15.4 - 24.6	46 (403)	11.5 7.3 - 15.7
Low																
Medium	18 (529)	3.5 1.9 - 5.1	146 (529)	27.6 23.6 - 31.5	164 (529)	31.1 26.7 - 35.4	298 (529)	56.3 51.8 - 60.7	94 (529)	17.9 14.3 - 21.4	82 (529)	15.5 12.8 - 18.3	169 (529)	31.8 28.3 - 35.3	57 (529)	10.6 8.2 - 13.1
High	19 (563)	3.3 1.9 - 4.7	144 (563)	25.7 21.2 - 30.3	141 (563)	25.2 21.5 - 28.9	255 (563)	45.1 39.9 - 50.3	78 (563)	14.0 11.0 - 17.0	116 (563)	20.8 16.7 - 24.9	136 (563)	24.2 20.3 - 28.1	67 (563)	11.9 9.4 - 14.5
By geography	42 (1,291)	3.2 2.2 - 4.3	349 (1,291)	27.0 24.3 - 29.8	382 (1,291)	29.6 26.7 - 32.4	656 (1,291)	50.9 47.3 - 54.4	225 (1,291)	17.4 15.4 - 19.4	228 (1,291)	17.6 15.2 - 20.0	341 (1,291)	26.4 23.7 - 29.1	143 (1,291)	11.1 9.4 - 12.8
Urban																
Rural	07 (204)	3.7 1.6 - 5.7	47 (204)	23.0 18.2 - 27.9	59 (204)	29.4 23.6 - 35.2	110 (204)	52.9 45.6 - 60.2	29 (204)	14.5 9.5 - 19.5	29 (204)	14.3 10.0 - 18.6	45 (204)	22.0 16.4 - 27.6	27 (204)	13.1 8.5 - 17.6

Notes:

1. Among students who were unable to access health care in the last 12 months.
2. Students could choose more than one option.

Health issues students have had difficulty getting help with in the last 12 months¹

	Total		Male		Female	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
An injury/accident	934 (8,017)	11.7 10.4 - 13.1	571 (3,564)	16.1 14.2 - 18.1	363 (4,451)	8.2 7.2 - 9.2
Help with stopping smoking	162 (8,017)	2.0 1.5 - 2.5	68 (3,564)	1.9 1.3 - 2.5	94 (4,451)	2.1 1.6 - 2.6
Help with stopping drug or alcohol use	139 (8,017)	1.7 1.4 - 2.0	61 (3,564)	1.7 1.3 - 2.1	78 (4,451)	1.8 1.3 - 2.2
A long term health condition (e.g. asthma)	166 (8,017)	2.1 1.7 - 2.4	67 (3,564)	1.9 1.4 - 2.3	99 (4,451)	2.2 1.8 - 2.7
A condition that does not last very long (e.g. a cold)	567 (8,017)	7.1 6.5 - 7.7	218 (3,564)	6.1 5.5 - 6.8	349 (4,451)	7.9 7.0 - 8.8
Contraception/sexual health	296 (8,017)	3.7 3.2 - 4.2	59 (3,564)	1.7 1.1 - 2.3	236 (4,451)	5.3 4.6 - 6.0
An emotional worry	873 (8,017)	10.9 9.8 - 11.9	202 (3,564)	5.6 4.7 - 6.6	671 (4,451)	15.1 13.8 - 16.4
Pregnancy or pregnancy test	190 (8,017)	2.4 1.9 - 2.8	13 (3,564)	0.4 0.1 - 0.6	176 (4,451)	3.9 3.2 - 4.7
Something else	508 (8,017)	6.3 5.5 - 7.1	218 (3,564)	6.1 5.1 - 7.1	290 (4,451)	6.5 5.4 - 7.6
I haven't had difficulty getting help	5,433 (8,017)	67.8 65.9 - 69.6	2,444 (3,564)	68.5 66.3 - 70.8	2,989 (4,451)	67.2 64.9 - 69.4

Note:

1. Students could choose more than one option.

Oral Health

	Ever had a tooth filled		Ever had pain in their teeth or mouth that kept them awake at night		Ever had teeth removed due to tooth decay or gum infection		Brushed teeth twice yesterday		Unable to access dental care ¹ when needed in the last 12 months	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	6,033 (8,429)	71.5 70.0 - 73.1	1,995 (8,423)	23.6 22.5 - 24.7	1,201 (8,428)	14.2 13.3 - 15.2	5,655 (8,430)	67.1 65.0 - 69.2	814 (8,413)	9.7 8.8 - 10.7
By sex										
Male	2,643 (3,827)	69.1 66.7 - 71.4	806 (3,827)	20.9 19.6 - 22.3	556 (3,828)	14.5 13.2 - 15.8	2,293 (3,830)	59.9 57.8 - 62.0	324 (3,819)	8.6 7.6 - 9.5
Female	3,388 (4,600)	73.6 71.7 - 75.5	1,188 (4,594)	25.8 24.4 - 27.2	644 (4,598)	14.0 12.7 - 15.3	3,361 (4,598)	73.1 70.6 - 75.6	490 (4,592)	10.7 9.2 - 12.1
By age										
13 or less	1,277 (1,817)	70.2 67.9 - 72.6	448 (1,816)	24.5 22.5 - 26.5	311 (1,816)	17.2 15.0 - 19.3	1,203 (1,818)	66.2 63.5 - 68.9	144 (1,817)	8.0 6.5 - 9.5
14	1,355 (1,882)	72.0 69.5 - 74.5	451 (1,882)	23.9 21.5 - 26.3	286 (1,884)	15.1 13.4 - 16.8	1,223 (1,881)	65.1 62.1 - 68.1	174 (1,878)	9.3 7.8 - 10.8
15	1,270 (1,746)	72.8 70.8 - 74.8	420 (1,745)	24.0 21.8 - 26.3	224 (1,746)	12.8 11.1 - 14.4	1,192 (1,747)	68.2 65.1 - 71.4	187 (1,744)	10.8 9.0 - 12.5
16	1,136 (1,566)	72.5 69.2 - 75.8	368 (1,563)	23.4 20.8 - 26.0	217 (1,564)	13.9 12.1 - 15.7	1,020 (1,565)	65.2 62.2 - 68.2	155 (1,558)	10.0 8.5 - 11.5
17 or older	988 (1,408)	70.1 66.9 - 73.3	308 (1,407)	21.8 19.8 - 23.9	161 (1,408)	11.4 9.8 - 13.0	1,008 (1,409)	71.5 68.5 - 74.5	152 (1,406)	10.9 8.9 - 12.9
By NZDep2006										
Low	1,874 (2,709)	69.2 67.2 - 71.2	638 (2,706)	23.5 21.6 - 25.5	372 (2,710)	13.7 12.4 - 15.1	1,927 (2,709)	71.1 68.3 - 73.9	196 (2,708)	7.3 6.2 - 8.3
Medium	2,151 (2,984)	72.1 70.1 - 74.2	682 (2,982)	22.9 21.3 - 24.4	412 (2,984)	13.9 12.4 - 15.3	2,026 (2,986)	67.9 65.5 - 70.3	261 (2,980)	8.8 7.7 - 9.9
High	1,946 (2,640)	73.6 70.7 - 76.4	658 (2,639)	24.7 23.0 - 26.4	401 (2,638)	15.1 13.8 - 16.4	1,638 (2,639)	62.1 59.6 - 64.5	346 (2,628)	13.2 11.7 - 14.8
By geography										
Urban	5,008 (7,070)	70.9 69.2 - 72.5	1,663 (7,066)	23.5 22.4 - 24.7	973 (7,070)	13.8 12.8 - 14.8	4,752 (7,071)	67.2 65.0 - 69.4	699 (7,057)	9.9 9.0 - 10.9
Rural	963 (1,263)	76.0 73.9 - 78.1	315 (1,261)	24.5 21.6 - 27.4	212 (1,262)	16.6 14.6 - 18.6	839 (1,263)	66.6 63.4 - 69.9	104 (1,259)	8.3 6.4 - 10.1

Note: 1. By a dentist or dental nurse.

Last visit to a dentist, dental nurse or other dental health worker

	Within the past year (less than 12 months ago)		Within the past 2 years (more than 1 year but less than 2 years ago)		Within the past 5 years (more than 2 years but less than 5 years ago)		Five or more years ago		I have never seen a dentist or any other dental health worker		I don't know / not sure	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	6,402 (8,406)	76.1 73.7 - 78.6	941 (8,406)	11.2 10.2 - 12.2	267 (8,406)	3.2 2.6 - 3.7	128 (8,406)	1.5 1.2 - 1.9	39 (8,406)	0.5 0.3 - 0.7	629 (8,406)	7.5 6.1 - 8.9
By sex												
Male	2,779 (3,813)	72.9 70.1 - 75.6	471 (3,813)	12.4 11.1 - 13.6	147 (3,813)	3.9 3.2 - 4.6	76 (3,813)	2.0 1.4 - 2.6	17 (3,813)	0.4 0.2 - 0.7	323 (3,813)	8.4 7.0 - 9.8
Female	3,623 (4,591)	78.9 76.1 - 81.6	469 (4,591)	10.3 9.0 - 11.5	120 (4,591)	2.6 2.0 - 3.2	52 (4,591)	1.1 0.8 - 1.4	22 (4,591)	0.5 0.2 - 0.7	305 (4,591)	6.7 5.0 - 8.3
By age												
13 or less	1,375 (1,811)	75.8 72.8 - 78.8	197 (1,811)	10.9 9.5 - 12.2	25 (1,811)	1.4 0.8 - 2.0	17 (1,811)	0.9 0.5 - 1.3	04 (1,811)	0.2 0.0 - 0.4	193 (1,811)	10.8 8.6 - 12.9
14	1,405 (1,879)	74.8 71.7 - 78.0	238 (1,879)	12.7 10.9 - 14.6	58 (1,879)	3.0 2.2 - 3.9	16 (1,879)	0.8 0.4 - 1.3	07 (1,879)	0.4 0.1 - 0.7	155 (1,879)	8.2 6.3 - 10.1
15	1,322 (1,744)	75.8 72.7 - 78.8	186 (1,744)	10.8 9.0 - 12.5	67 (1,744)	3.8 2.8 - 4.8	25 (1,744)	1.5 1.0 - 2.0	07 (1,744)	0.4 0.0 - 0.8	137 (1,744)	7.8 6.1 - 9.6
16	1,198 (1,558)	76.8 73.6 - 80.0	175 (1,558)	11.2 9.7 - 12.8	61 (1,558)	3.9 2.5 - 5.3	36 (1,558)	2.3 1.5 - 3.2	08 (1,558)	0.5 0.2 - 0.9	80 (1,558)	5.1 3.7 - 6.5
17 or older	1,096 (1,404)	78.0 73.9 - 82.1	143 (1,404)	10.2 8.1 - 12.4	55 (1,404)	4.0 2.8 - 5.1	34 (1,404)	2.4 1.3 - 3.5	13 (1,404)	0.9 0.2 - 1.7	63 (1,404)	4.5 3.1 - 5.8
By NZDep2006												
Low	2,238 (2,710)	82.6 80.0 - 85.2	263 (2,710)	9.7 8.1 - 11.3	70 (2,710)	2.6 2.1 - 3.1	22 (2,710)	0.8 0.3 - 1.3	06 (2,710)	0.2 0.1 - 0.4	111 (2,710)	4.1 3.3 - 4.9
Medium	2,309 (2,981)	77.4 74.7 - 80.1	349 (2,981)	11.8 10.2 - 13.3	93 (2,981)	3.1 2.4 - 3.8	46 (2,981)	1.5 1.1 - 2.0	14 (2,981)	0.5 0.2 - 0.7	170 (2,981)	5.7 4.7 - 6.7
High	1,784 (2,620)	68.0 65.6 - 70.4	320 (2,620)	12.3 10.8 - 13.8	103 (2,620)	3.9 3.0 - 4.8	59 (2,620)	2.2 1.6 - 2.9	19 (2,620)	0.7 0.3 - 1.1	335 (2,620)	12.8 10.6 - 15.0
By geography												
Urban	5,299 (7,051)	75.1 72.5 - 77.7	814 (7,051)	11.6 10.5 - 12.6	233 (7,051)	3.3 2.7 - 3.9	119 (7,051)	1.7 1.3 - 2.1	35 (7,051)	0.5 0.3 - 0.7	551 (7,051)	7.8 6.3 - 9.4
Rural	1,032 (1,260)	82.0 78.6 - 85.4	118 (1,260)	9.4 7.8 - 11.1	33 (1,260)	2.7 1.8 - 3.6	08 (1,260)	0.6 0.1 - 1.0	04 (1,260)	0.3 0.0 - 0.6	65 (1,260)	5.0 3.4 - 6.6

General Health Comparisons 2007 – 2012

Health care accessed in the last 12 months

Family doctor, medical centre or GP clinic ¹		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		6,781 (8,115)	83.5 82.6 - 84.5	6,237 (8,416)	74.2 72.5 - 75.9
By sex	Male	3,550 (4,339)	81.8 80.5 - 83.1	2,667 (3,826)	69.9 67.8 - 71.9
	Female	3,231 (3,776)	85.5 84.3 - 86.8	3,569 (4,588)	77.9 75.9 - 79.8
School health clinic ¹		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		1,671 (8,115)	20.7 17.8 - 23.7	1,520 (8,416)	18.2 15.2 - 21.2
By sex	Male	850 (4,339)	19.7 16.4 - 23.0	565 (3,826)	14.9 11.7 - 18.2
	Female	821 (3,776)	21.9 18.1 - 25.8	955 (4,588)	20.9 17.0 - 24.9
After-hours A&E or 24-hour A&M ¹		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		1,138 (8,115)	14.1 12.4 - 15.7	1,193 (8,416)	14.3 12.2 - 16.3
By sex	Male	613 (4,339)	14.2 12.2 - 16.2	513 (3,826)	13.5 10.6 - 16.4
	Female	525 (3,776)	14.0 12.0 - 15.9	680 (4,588)	14.9 12.5 - 17.3
Hospital A&E ¹		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		1,309 (8,115)	16.1 14.6 - 17.5	1,330 (8,416)	15.8 14.3 - 17.3
By sex	Male	774 (4,339)	17.8 16.0 - 19.6	658 (3,826)	17.2 15.3 - 19.1
	Female	535 (3,776)	14.1 12.5 - 15.7	671 (4,588)	14.7 13.1 - 16.3

Note:

1. These questions were not asked in 2001.

Quality and accessibility of health services in the last 12 months

Talked with a health provider in private ^{1,2}		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		2,607 (7,327)	35.6 33.7 - 37.4	2,450 (6,667)	36.8 34.9 - 38.7
By sex	Male	1,355 (3,871)	35.0 32.8 - 37.2	1,059 (2,934)	36.3 33.1 - 39.4
	Female	1,252 (3,456)	36.2 33.9 - 38.5	1,391 (3,732)	37.2 35.3 - 39.2
Health provider assured confidentiality ^{1,2}		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		3,294 (7,257)	45.4 43.4 - 47.4	3,042 (6,629)	46.0 43.6 - 48.3
By sex	Male	1,627 (3,825)	42.6 40.6 - 44.5	1,211 (2,914)	41.7 38.2 - 45.2
	Female	1,667 (3,432)	48.6 45.7 - 51.4	1,831 (3,714)	49.3 46.8 - 51.8
Unable to access health care when needed in the last 12 months ³		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		1,485 (8,818)	16.8 15.7 - 18.0	1,566 (8,414)	18.6 17.6 - 19.6
By sex	Male	681 (4,741)	14.4 13.1 - 15.8	597 (3,820)	15.6 14.3 - 16.8
	Female	804 (4,077)	19.7 18.2 - 21.2	969 (4,592)	21.1 19.6 - 22.6

Notes:

1. These questions were not asked in 2001.
2. Among students who accessed healthcare in the last 12 months.
3. The question about being unable to access healthcare asked in 2001 differed significantly from that asked in 2007 and 2012. The results are not comparable and are therefore not reported here.

Emotional Wellbeing

This section reports on students' emotional and general wellbeing as well as covering self-harm and suicidal thoughts and behaviours. This section uses three validated measures:

The World Health Organisation Wellbeing Index (WHO-5)

The Strengths and Difficulties Questionnaire (SDQ)

The Reynolds Adolescent Depression Questionnaire - short form (RADS-SF)

The World Health Organisation Wellbeing Index (WHO-5)

Developed by the World Health Organisation, the WHO-5 is designed to measure psychological wellbeing and has been used in primary care to screen for emotional health concerns (Henkel et al., 2003). The scale measures three underlying factors: positive mood (good spirits and relaxation), vitality (being active and waking up fresh and rested) and general interests (being interested in things) (Bech, Gudex, & Johansen, 1996; Bech, Olsen, Kjoller, & Rasmussen, 2003).

The WHO-5 rates five items on a 6-point Likert scale from 0 (at no time) to 5 (all of the time) which are summed to obtain an overall score ranging from 0 to 25, with higher scores indicating better wellbeing. Depending on their WHO-5 score, students were classified with good, very good, or excellent mental or emotional wellbeing.

The Strengths and Difficulties Questionnaire (SDQ)

Designed specifically for use with children and adolescents, the SDQ is a brief behavioural and emotional screening questionnaire that has been widely used and validated internationally to screen for child and adolescent psychiatric disorders (Goodman, 2001). There are several different versions of the questionnaire for use by parents, teachers and students. Our survey used the self-report SDQ and impact supplement for 11-17 year olds; the project was granted permission to develop and use an electronic version.

The SDQ is divided into 5 scales: 4 difficulties scales (emotional symptoms, conduct problems, hyperactivity/inattention and peer relationship problems) and one pro-social scale, which measures positive social behaviours towards others. Each scale asks five questions, with three Likert response options: not true, somewhat true and certainly true. Items are summed together using the scoring directions from Goodman (1997) to achieve a score ranging from 0 to 10, with higher scores indicating more difficulties. All of these scores (excluding the pro-social scale) are then summed to find a total difficulties score, with a possible range from 0 to 40.

This report provides mean scores for each scale, using cut-off scores for borderline and abnormal mental health symptoms based on the criteria followed by Goodman (1997). A score above the 90th percentile indicates a likely underlying mental health issue, while a score between the 80th and 90th percentile is borderline. These cut-offs assume that approximately 10% of the adolescent population is likely to have a mental health problem.

Reynolds Adolescent Depression Scale – short form (RADS-SF)

The RADS-SF is a shorter version of the Reynolds Adolescent Depression Scale (RADS), designed to provide a brief measure to screen for depression among adolescents (Reynolds, 2004). The RADS-SF questionnaire uses 10 items with four Likert response options: almost never, hardly ever, sometimes, most of the time. As with the longer RADS, some questions are reverse scored. Using data from the Youth2000 survey, our project has assessed use of the RADS-SF as having acceptable reliability and validity, with similar psychometric properties to the RADS (Reynolds, 2004). We selected a cut-off value of 28 to classify students with significant depressive symptoms, rather than the suggested cut-off level of 26, as our analysis of Youth2000 data showed that a level of 28 best matched the RADS cut-off level and gave closer agreement in the percentage classified with significant levels of depressive symptoms (Milfont et al., 2008; W.M. Reynolds, personal communication, August 14, 2007).

The Youth'07 survey received permission from the copyright holders of the Reynolds Adolescent Depression Scale to translate the RADS-SF into te reo Māori and to develop an electronic version of the questionnaire.

Emotional Wellbeing

Are you happy or satisfied with your life?

		Very happy or satisfied		It's ok		Not very happy or satisfied		Not at all happy or satisfied	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,105 (8,410)	48.8 47.0 - 50.5	3,618 (8,410)	43.0 41.5 - 44.6	554 (8,410)	6.6 6.0 - 7.2	133 (8,410)	1.6 1.2 - 1.9
By sex	Male	2,106 (3,817)	55.1 53.1 - 57.1	1,473 (3,817)	38.6 36.7 - 40.5	199 (3,817)	5.2 4.5 - 6.0	39 (3,817)	1.0 0.7 - 1.3
	Female	1,999 (4,591)	43.5 41.3 - 45.7	2,143 (4,591)	46.7 44.7 - 48.7	355 (4,591)	7.7 7.0 - 8.5	94 (4,591)	2.1 1.5 - 2.6
By age	13 or less	1,010 (1,811)	55.5 52.8 - 58.2	692 (1,811)	38.5 35.9 - 41.0	85 (1,811)	4.7 3.7 - 5.7	24 (1,811)	1.3 0.9 - 1.8
	14	928 (1,880)	49.4 46.2 - 52.5	809 (1,880)	43.0 40.0 - 46.0	108 (1,880)	5.8 4.7 - 6.9	35 (1,880)	1.8 1.2 - 2.5
	15	817 (1,745)	46.8 43.9 - 49.6	780 (1,745)	44.7 42.3 - 47.2	119 (1,745)	6.8 5.3 - 8.4	29 (1,745)	1.7 1.1 - 2.3
	16	689 (1,559)	44.2 41.3 - 47.2	707 (1,559)	45.4 42.2 - 48.5	135 (1,559)	8.6 7.2 - 10.0	28 (1,559)	1.8 0.9 - 2.7
	17 or older	657 (1,405)	46.9 44.4 - 49.4	625 (1,405)	44.3 41.5 - 47.1	106 (1,405)	7.6 6.2 - 9.0	17 (1,405)	1.2 0.7 - 1.7
By NZDep2006	Low	1,358 (2,703)	50.2 47.5 - 52.9	1,134 (2,703)	42.0 39.3 - 44.7	175 (2,703)	6.5 5.5 - 7.5	36 (2,703)	1.3 0.8 - 1.8
	Medium	1,416 (2,978)	47.5 45.4 - 49.6	1,294 (2,978)	43.5 41.5 - 45.4	211 (2,978)	7.1 6.3 - 7.9	57 (2,978)	1.9 1.4 - 2.4
	High	1,293 (2,633)	49.0 46.0 - 52.0	1,145 (2,633)	43.5 40.9 - 46.1	159 (2,633)	6.1 4.9 - 7.3	36 (2,633)	1.4 0.9 - 1.9
By geography	Urban	3,402 (7,054)	48.2 46.3 - 50.1	3,083 (7,054)	43.7 42.1 - 45.4	454 (7,054)	6.4 5.9 - 7.0	115 (7,054)	1.6 1.2 - 2.0
	Rural	665 (1,260)	52.9 50.0 - 55.7	490 (1,260)	38.8 35.9 - 41.6	91 (1,260)	7.3 5.7 - 8.9	14 (1,260)	1.1 0.5 - 1.7

WHO-5 Wellbeing Scale

		Emotional Wellbeing ¹					
		Good		Very Good		Excellent	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,365 (8,286)	28.6 27.2 - 29.9	2,568 (8,286)	30.9 29.7 - 32.1	1,381 (8,286)	16.7 14.7 - 18.6
By sex	Male	1,029 (3,746)	27.5 25.9 - 29.0	1,293 (3,746)	34.5 32.9 - 36.0	754 (3,746)	20.2 18.1 - 22.2
	Female	1,335 (4,538)	29.5 27.6 - 31.3	1,275 (4,538)	28.0 26.3 - 29.7	626 (4,538)	13.8 11.6 - 16.0
By age	13 or less	445 (1,770)	25.2 22.9 - 27.6	595 (1,770)	33.5 31.0 - 36.0	412 (1,770)	23.3 20.3 - 26.2
	14	504 (1,854)	27.2 25.1 - 29.4	597 (1,854)	32.1 29.8 - 34.5	321 (1,854)	17.3 14.9 - 19.8
	15	494 (1,719)	28.7 26.0 - 31.3	503 (1,719)	29.3 27.4 - 31.1	283 (1,719)	16.5 13.6 - 19.3
	16	483 (1,542)	31.3 28.9 - 33.7	452 (1,542)	29.3 26.9 - 31.6	202 (1,542)	13.3 11.1 - 15.4
	17 or older	437 (1,391)	31.5 28.5 - 34.4	419 (1,391)	30.1 27.5 - 32.7	161 (1,391)	11.5 9.3 - 13.7
By NZDep2006	Low	873 (2,686)	32.5 30.5 - 34.4	874 (2,686)	32.5 30.3 - 34.7	319 (2,686)	11.9 10.4 - 13.3
	Medium	853 (2,943)	29.1 27.3 - 30.8	924 (2,943)	31.3 29.6 - 33.0	452 (2,943)	15.4 14.0 - 16.8
	High	618 (2,567)	24.0 22.2 - 25.9	739 (2,567)	28.7 27.0 - 30.4	594 (2,567)	23.2 19.6 - 26.8
By geography	Urban	2,009 (6,947)	28.9 27.3 - 30.4	2,098 (6,947)	30.2 29.0 - 31.4	1,166 (6,947)	16.8 14.6 - 19.0
	Rural	335 (1,249)	27.1 24.4 - 29.8	439 (1,249)	35.0 32.2 - 37.8	199 (1,249)	15.8 13.4 - 18.1

Note:

1. WHO-5 scores: good ($\geq 13-17$), very good ($>17-21$), excellent ($>21-25$).

Strengths and Difficulties Questionnaire Scores

	n (N)	Difficulties ¹										Strengths ¹			
		Emotional symptoms		Hyperactivity		Conduct problems		Peer problems		Total difficulties		Pro-social ²			
		median 95% CI	80%ile 90%ile	median 95% CI	80%ile 90%ile	median 95% CI	80%ile 90%ile	median 95% CI	80%ile 90%ile	median 95% CI	80%ile 90%ile	median 95% CI	20%ile 10%ile		
Total	8,188 (8,188)	2.38 2.25 - 2.51	4.8 6.2	3.59 3.51 - 3.66	5.5 6.6	1.15 1.07 - 1.23	2.9 4.0	1.23 1.16 - 1.30	2.8 3.8	10.19 9.97 - 10.42	15.7 18.9	7.04 6.93 - 7.15	5.1 4.2		
By sex															
Male	3,680 (3,680)	1.61 1.52 - 1.70	3.7 4.8	3.56 3.45 - 3.67	5.4 6.5	1.32 1.23 - 1.40	3.0 4.1	1.32 1.24 - 1.40	2.9 3.9	9.56 9.32 - 9.81	14.8 17.9	6.43 6.30 - 6.55	4.5 3.7		
Female	4,506 (4,506)	3.08 2.94 - 3.22	5.6 7.0	3.61 3.51 - 3.70	5.6 6.7	1.01 0.90 - 1.12	2.8 3.9	1.16 1.07 - 1.24	2.7 3.7	10.75 10.48 - 11.03	16.4 19.6	7.45 7.35 - 7.55	5.8 4.9		
By age															
13 or less	1,833 (1,833)	2.24 2.08 - 2.39	4.6 6.1	3.53 3.39 - 3.67	5.5 6.7	1.25 1.13 - 1.37	3.0 4.0	1.23 1.10 - 1.35	2.8 3.8	9.89 9.52 - 10.26	15.6 19.1	6.77 6.61 - 6.93	5.0 4.1		
14	1,701 (1,701)	2.42 2.22 - 2.61	4.8 6.0	3.75 3.60 - 3.90	5.7 6.9	1.24 1.11 - 1.36	3.0 4.2	1.29 1.19 - 1.40	2.9 3.8	10.52 10.20 - 10.84	16.0 19.4	6.98 6.78 - 7.18	5.0 4.1		
15	1,524 (1,524)	2.63 2.43 - 2.83	5.0 6.5	3.69 3.55 - 3.83	5.6 6.6	1.16 1.04 - 1.29	2.9 3.9	1.29 1.17 - 1.42	2.9 3.9	10.54 10.18 - 10.91	16.0 19.1	7.18 7.03 - 7.32	5.3 4.2		
16	1,751 (1,751)	2.11 1.90 - 2.33	4.3 5.8	3.51 3.37 - 3.66	5.4 6.7	1.13 0.99 - 1.26	2.9 4.1	1.15 1.03 - 1.27	2.8 3.8	9.65 9.24 - 10.07	15.5 18.6	6.90 6.71 - 7.08	5.1 4.2		
17 or older	1,370 (1,370)	2.63 2.42 - 2.85	5.2 6.5	3.42 3.27 - 3.57	5.2 6.3	0.95 0.91 - 0.99	2.6 3.6	1.18 1.06 - 1.30	2.8 3.7	10.28 9.82 - 10.74	15.3 17.9	7.40 7.24 - 7.56	5.5 4.5		
By NZDep2006															
Low	2,668 (2,668)	2.24 2.06 - 2.42	4.7 6.2	3.49 3.38 - 3.60	5.4 6.6	0.90 0.87 - 0.93	2.5 3.6	0.99 0.96 - 1.03	2.6 3.6	9.53 9.24 - 9.81	14.9 18.2	7.06 6.90 - 7.23	5.2 4.3		
Medium	2,906 (2,906)	2.36 2.19 - 2.52	4.7 6.2	3.58 3.47 - 3.69	5.6 6.7	1.06 0.97 - 1.15	2.8 3.8	1.23 1.13 - 1.33	2.8 3.8	10.10 9.79 - 10.41	15.6 18.7	7.08 6.94 - 7.22	5.2 4.2		
High	2,524 (2,524)	2.54 2.36 - 2.71	4.8 6.2	3.67 3.51 - 3.83	5.5 6.6	1.57 1.47 - 1.67	3.4 4.4	1.46 1.35 - 1.56	3.0 4.0	11.02 10.67 - 11.37	16.3 19.4	6.97 6.81 - 7.14	5.0 4.1		
By geography															
Urban	6,866 (6,866)	2.45 2.33 - 2.58	4.8 6.2	3.58 3.50 - 3.66	5.5 6.6	1.19 1.11 - 1.27	2.9 4.0	1.26 1.19 - 1.33	2.8 3.8	10.31 10.07 - 10.55	15.7 18.9	7.06 6.95 - 7.17	5.1 4.2		
Rural	1,232 (1,232)	1.96 1.79 - 2.14	4.5 6.0	3.61 3.42 - 3.79	5.6 6.7	0.95 0.91 - 0.99	2.8 3.9	1.03 0.88 - 1.19	2.7 3.7	9.51 9.07 - 9.95	15.3 18.4	6.95 6.74 - 7.15	5.1 4.2		

Notes:

1. Scores are not normally distributed, so median scores are presented here. Note that this differs from the Youth'07 Technical Report, which presented mean scores.
2. Reverse scoring for the Pro-social scale (higher is better).

Emotional Worries, Depression and Self-harm

Students' experiences of emotional worries, depression and self-harm in the last 12 months

		Seen a health professional for emotional worries		Significant depressive symptoms		Felt depressed for 2 weeks in a row		Deliberate self-harm	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,542 (8,401)	18.4 17.1 - 19.7	1,045 (8,182)	12.8 11.6 - 13.9	2,603 (8,380)	31.1 29.7 - 32.5	2,015 (8,379)	24.0 22.7 - 25.4
By sex	Male	518 (3,813)	13.6 12.1 - 15.1	316 (3,676)	8.6 7.5 - 9.7	883 (3,798)	23.3 21.8 - 24.8	681 (3,800)	17.9 16.6 - 19.2
	Female	1,023 (4,586)	22.4 20.9 - 23.9	728 (4,504)	16.2 14.6 - 17.8	1,720 (4,580)	37.6 35.8 - 39.4	1,332 (4,577)	29.1 27.4 - 30.8
By age	13 or less	270 (1,807)	15.0 13.2 - 16.7	190 (1,759)	10.9 9.2 - 12.5	445 (1,808)	24.7 22.5 - 26.8	399 (1,809)	22.1 19.5 - 24.7
	14	365 (1,877)	19.5 17.4 - 21.6	235 (1,834)	12.8 10.9 - 14.6	555 (1,876)	29.7 27.4 - 31.9	459 (1,868)	24.6 22.2 - 27.0
	15	336 (1,744)	19.3 16.9 - 21.6	227 (1,683)	13.5 11.5 - 15.6	554 (1,733)	31.9 29.7 - 34.2	457 (1,733)	26.4 23.9 - 28.9
	16	294 (1,561)	18.9 16.7 - 21.1	215 (1,517)	14.1 12.2 - 16.0	543 (1,555)	34.9 32.7 - 37.1	387 (1,556)	24.7 22.5 - 26.9
	17 or older	274 (1,402)	19.6 17.2 - 22.0	175 (1,379)	12.6 10.8 - 14.4	502 (1,398)	36.0 33.1 - 38.9	309 (1,403)	22.0 19.9 - 24.1
By NZDep2006	Low	417 (2,703)	15.4 13.3 - 17.5	319 (2,672)	11.9 10.2 - 13.7	810 (2,702)	30.0 27.9 - 32.2	586 (2,700)	21.7 19.7 - 23.7
	Medium	525 (2,983)	17.7 15.7 - 19.6	379 (2,912)	13.0 11.7 - 14.4	904 (2,974)	30.4 28.1 - 32.8	712 (2,975)	23.9 21.9 - 25.9
	High	578 (2,619)	22.2 20.1 - 24.2	332 (2,510)	13.2 11.6 - 14.8	851 (2,608)	32.6 30.5 - 34.7	688 (2,609)	26.4 24.4 - 28.3
By geography	Urban	1,315 (7,045)	18.7 17.3 - 20.1	890 (6,869)	13.0 11.9 - 14.1	2,211 (7,027)	31.5 29.9 - 33.1	1,715 (7,027)	24.4 23.0 - 25.8
	Rural	205 (1,260)	16.3 13.8 - 18.8	140 (1,225)	11.3 9.2 - 13.3	354 (1,257)	28.2 25.6 - 30.8	271 (1,257)	21.4 18.7 - 24.1

Suicidal Thoughts and Attempts

Students' experiences of suicidal thoughts and attempts in the last 12 months

		Serious thoughts of suicide		Made a suicide plan		Attempted suicide		Attempted suicide requiring treatment by doctor or nurse ¹	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,312 (8,326)	15.7 14.5 - 17.0	804 (8,326)	9.6 8.9 - 10.4	378 (8,325)	4.5 3.8 - 5.2	95 (8,322)	1.1 0.9 - 1.4
By sex	Male	371 (3,769)	9.8 8.8 - 10.8	241 (3,769)	6.4 5.6 - 7.1	93 (3,769)	2.4 1.8 - 3.0	29 (3,768)	0.8 0.5 - 1.0
	Female	940 (4,555)	20.7 18.9 - 22.4	562 (4,555)	12.3 11.3 - 13.4	284 (4,554)	6.2 5.2 - 7.3	66 (4,552)	1.5 1.1 - 1.8
By age	13 or less	232 (1,794)	13.0 11.3 - 14.7	110 (1,794)	6.2 5.1 - 7.2	67 (1,793)	3.8 2.9 - 4.7	13 (1,791)	0.7 0.4 - 1.1
	14	305 (1,863)	16.3 14.1 - 18.5	187 (1,863)	9.9 8.5 - 11.4	107 (1,863)	5.7 4.4 - 6.9	21 (1,862)	1.1 0.6 - 1.6
	15	286 (1,717)	16.6 14.8 - 18.5	192 (1,717)	11.2 9.6 - 12.7	81 (1,717)	4.7 3.5 - 5.9	24 (1,717)	1.4 0.9 - 1.9
	16	279 (1,546)	17.9 15.6 - 20.3	180 (1,546)	11.6 10.0 - 13.1	72 (1,546)	4.7 3.3 - 6.0	21 (1,546)	1.3 0.7 - 2.0
	17 or older	206 (1,396)	14.8 12.8 - 16.8	133 (1,396)	9.5 7.8 - 11.2	51 (1,396)	3.7 2.7 - 4.6	16 (1,396)	1.2 0.6 - 1.8
By NZDep2006	Low	371 (2,693)	13.7 12.3 - 15.2	225 (2,693)	8.3 7.3 - 9.3	87 (2,692)	3.2 2.4 - 3.9	22 (2,692)	0.8 0.5 - 1.1
	Medium	480 (2,957)	16.3 14.4 - 18.1	276 (2,957)	9.3 8.1 - 10.6	112 (2,957)	3.8 2.9 - 4.7	34 (2,957)	1.1 0.7 - 1.6
	High	449 (2,581)	17.4 15.5 - 19.3	292 (2,581)	11.3 10.1 - 12.5	176 (2,581)	6.8 5.6 - 8.1	38 (2,578)	1.5 1.1 - 1.9
By geography	Urban	1,136 (6,979)	16.3 14.9 - 17.6	677 (6,979)	9.7 8.9 - 10.5	326 (6,978)	4.7 3.8 - 5.5	81 (6,975)	1.2 0.9 - 1.4
	Rural	164 (1,252)	13.0 11.1 - 14.9	116 (1,252)	9.1 7.5 - 10.7	49 (1,252)	3.8 2.7 - 5.0	13 (1,252)	1.0 0.4 - 1.7

Note:

1. This is among all students, not just those who attempted suicide.

Emotional Wellbeing Comparisons 2001 - 2012

Have good emotional wellbeing ¹		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		6,804 (8,679)	78.5 77.4 - 79.6	6,314 (8,286)	76.2 74.8 - 77.5
By sex	Male	3,917 (4,656)	84.2 83.1 - 85.3	3,076 (3,746)	82.1 80.9 - 83.3
	Female	2,887 (4,023)	71.9 70.5 - 73.4	3,236 (4,538)	71.3 69.3 - 73.2

Significant depressive symptoms ²		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,139 (9,247)	12.4 11.5 - 13.3	910 (8,571)	10.6 9.7 - 11.4	1,045 (8,182)	12.8 11.6 - 13.9
By sex	Male	382 (4,237)	9.1 8.1 - 10.1	319 (4,589)	6.9 6.3 - 7.6	316 (3,676)	8.6 7.5 - 9.7
	Female	757 (5,010)	15.3 14.1 - 16.4	591 (3,982)	14.7 13.7 - 15.8	728 (4,504)	16.2 14.6 - 17.8

Students who have attempted suicide during the last 12 months ³		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		413 (8,715)	4.7 4.1 - 5.3	378 (8,325)	4.5 3.8 - 5.2
By sex	Male	138 (4,666)	2.9 2.4 - 3.5	93 (3,769)	2.4 1.8 - 3.0
	Female	275 (4,049)	6.7 5.9 - 7.5	284 (4,554)	6.2 5.2 - 7.3

Notes:

1. Defined as a WHO-5 wellbeing score of ≥ 13 . Not measured in 2001.
2. Determined using the Reynolds Adolescent Depression Scale - Short Form, as described at the beginning of this section.
3. In 2001, only students who reported that they had thought about attempting suicide were asked if they had made a suicide attempt. Consequently the 2001 results are not strictly comparable to those from 2007 and 2012 and are therefore not reported here.

Substance Use

This section reports on students' use of cigarettes, alcohol, and marijuana. The use of other drugs, such as methamphetamine, ecstasy or party pills etc., is reported in less detail as it is uncommon among secondary school students.

Attitudes and Exposure to Substance Use

	Substances that students think it is OK for people their age to use regularly		Substances that students' friends use		Substances that students' parents use	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Cigarettes, tobacco	825 (8,189)	10.0 9.0 - 11.0	3,013 (8,168)	36.9 34.4 - 39.3	2,281 (8,169)	27.9 25.2 - 30.5
Alcohol (e.g. beer, wine, spirits, etc.)	2,023 (8,189)	24.7 22.7 - 26.8	4,441 (8,168)	54.4 51.9 - 57.0	4,770 (8,169)	58.6 55.8 - 61.3
Marijuana (e.g. cannabis, weed, pot, hash, grass, etc.)	811 (8,189)	9.9 8.8 - 11.0	2,820 (8,168)	34.6 32.2 - 37.0	496 (8,169)	6.1 5.2 - 6.9
Party pills and smokable products (e.g. dance pills, herbal highs) excluding tobacco and cigarettes	311 (8,189)	3.8 3.2 - 4.3	818 (8,168)	10.1 9.0 - 11.2	47 (8,169)	0.6 0.4 - 0.8
Other drugs that often cause a high or trip (e.g. acid, 'P', speed, ecstasy, homebake, etc.)	199 (8,189)	2.4 2.0 - 2.9	808 (8,168)	9.9 8.9 - 11.0	57 (8,169)	0.7 0.5 - 0.8
None of these	5,881 (8,189)	71.8 69.7 - 73.9	3,321 (8,168)	40.6 38.0 - 43.2	2,645 (8,169)	32.3 30.0 - 34.6

Cigarette Use

Cigarette use

		Ever smoked a whole cigarette		Current cigarette use ¹		Weekly or more often cigarette use	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,914 (8,203)	23.3 21.6 - 25.0	918 (8,191)	11.1 10.2 - 12.1	371 (8,191)	4.5 3.8 - 5.2
By sex	Male	822 (3,691)	22.1 20.1 - 24.2	396 (3,686)	10.6 9.3 - 11.9	167 (3,686)	4.5 3.7 - 5.2
	Female	1,091 (4,510)	24.2 21.9 - 26.5	521 (4,503)	11.6 10.2 - 12.9	203 (4,503)	4.5 3.5 - 5.4
By age	13 or less	221 (1,770)	12.4 10.1 - 14.7	93 (1,766)	5.1 3.8 - 6.4	36 (1,766)	1.9 1.2 - 2.6
	14	348 (1,845)	18.8 16.3 - 21.3	151 (1,843)	8.1 6.8 - 9.5	72 (1,843)	3.9 2.8 - 4.9
	15	428 (1,682)	25.5 22.7 - 28.2	212 (1,679)	12.6 11.0 - 14.3	84 (1,679)	5.0 3.8 - 6.2
	16	493 (1,521)	32.4 29.3 - 35.4	255 (1,518)	16.7 14.4 - 19.0	106 (1,518)	6.8 5.3 - 8.4
	17 or older	423 (1,375)	30.7 28.3 - 33.1	206 (1,375)	15.0 13.2 - 16.7	73 (1,375)	5.3 4.1 - 6.5
By NZDep2006	Low	531 (2,681)	19.8 18.0 - 21.7	269 (2,681)	10.0 8.6 - 11.4	81 (2,681)	3.0 2.2 - 3.8
	Medium	642 (2,927)	21.9 19.9 - 24.0	308 (2,922)	10.5 9.2 - 11.9	125 (2,922)	4.2 3.4 - 5.1
	High	718 (2,504)	28.6 26.0 - 31.2	329 (2,497)	13.0 11.1 - 15.0	160 (2,497)	6.3 4.9 - 7.8
By geography	Urban	1,590 (6,873)	23.2 21.2 - 25.1	746 (6,861)	10.9 9.8 - 11.9	309 (6,861)	4.5 3.7 - 5.3
	Rural	301 (1,239)	23.9 21.3 - 26.6	160 (1,239)	12.5 10.4 - 14.7	57 (1,239)	4.3 3.1 - 5.4

Note:

1. Students who have ever smoked and did not report that they no longer smoke.

Cigarette access and quit attempts¹

		Students who get someone else to buy cigarettes for them ²		Students who buy their own cigarettes ²		Students who buy their own cigarettes AND are not asked for ID ³		Students who have tried to cut down or give up smoking cigarettes	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		244 (912)	26.6 23.8 - 29.4	286 (912)	31.3 28.0 - 34.7	138 (281)	49.1 42.9 - 55.3	555 (910)	61.1 56.4 - 65.8
By sex	Male	78 (393)	19.7 16.4 - 23.1	143 (393)	36.3 31.5 - 41.2	70 (141)	49.8 42.0 - 57.5	218 (391)	55.9 49.4 - 62.4
	Female	165 (518)	31.7 27.7 - 35.6	143 (518)	27.6 23.9 - 31.4	68 (140)	48.5 40.1 - 56.9	336 (518)	64.9 59.2 - 70.6
By age	13 or less	16 (92)	16.6 8.0 - 25.3	11 (92)	11.8 4.3 - 19.3	6 (10)	63.2 36.1 - 90.3	60 (93)	64.6 53.3 - 75.8
	14	39 (147)	26.7 20.5 - 33.0	27 (147)	18.0 11.5 - 24.4	15 (27)	55.7 37.9 - 73.6	98 (149)	67.0 58.6 - 75.4
	15	73 (211)	34.7 27.9 - 41.5	60 (211)	28.5 21.6 - 35.4	29 (59)	48.9 36.3 - 61.6	130 (210)	61.9 53.2 - 70.6
	16	66 (255)	25.5 20.1 - 30.8	95 (255)	37.2 29.9 - 44.6	54 (92)	58.7 49.1 - 68.4	145 (253)	57.2 50.4 - 64.0
	17 or older	49 (206)	23.7 17.6 - 29.7	92 (206)	44.6 37.9 - 51.2	34 (92)	36.8 26.8 - 46.7	122 (204)	59.6 50.9 - 68.3
By NZDep2006	Low	72 (269)	26.5 20.5 - 32.6	81 (269)	30.2 24.2 - 36.2	39 (80)	48.8 36.1 - 61.6	126 (268)	47.0 39.8 - 54.1
	Medium	79 (308)	25.7 20.5 - 30.8	93 (308)	30.4 25.0 - 35.7	46 (92)	50.6 40.1 - 61.0	183 (305)	60.2 54.3 - 66.1
	High	91 (323)	28.0 23.2 - 32.8	108 (323)	33.2 27.7 - 38.7	50 (105)	47.0 38.6 - 55.5	236 (325)	72.9 66.6 - 79.3
By geography	Urban	198 (740)	26.7 23.5 - 29.8	240 (740)	32.5 29.0 - 36.0	113 (236)	48.1 41.3 - 54.8	471 (739)	63.6 58.8 - 68.4
	Rural	44 (160)	27.2 21.2 - 33.2	42 (160)	25.7 17.8 - 33.6	22 (41)	52.8 40.1 - 65.6	74 (159)	47.1 36.5 - 57.6

Notes:

1. Among students who currently smoke (i.e. students who have ever smoked and did not report that they no longer smoke).
2. Students could choose more than one response option. Not all options are shown here.
3. Never or hardly ever asked for ID – among students who buy their own cigarettes.

Alcohol Use

		Have ever drunk alcohol		Currently drink alcohol ²		Drink alcohol at least once a week		Binge drinking in the last 4 weeks ¹	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,670 (8,194)	57.1 54.0 - 60.2	3,704 (8,175)	45.4 42.1 - 48.7	681 (8,175)	8.3 7.3 - 9.4	1,843 (8,157)	22.6 20.4 - 24.7
By sex	Male	2,151 (3,692)	58.4 54.3 - 62.5	1,662 (3,681)	45.3 41.1 - 49.5	358 (3,681)	9.7 8.1 - 11.3	846 (3,672)	23.0 19.9 - 26.0
	Female	2,517 (4,500)	56.0 52.9 - 59.0	2,040 (4,492)	45.5 42.2 - 48.8	322 (4,492)	7.2 6.2 - 8.2	995 (4,483)	22.2 20.2 - 24.3
By age	13 or less	525 (1,773)	29.5 26.3 - 32.8	328 (1,767)	18.5 16.0 - 21.0	33 (1,767)	1.8 1.1 - 2.5	114 (1,765)	6.4 4.7 - 8.0
	14	868 (1,840)	47.1 42.8 - 51.5	638 (1,839)	34.8 30.7 - 38.8	86 (1,839)	4.7 3.6 - 5.9	242 (1,831)	13.2 11.2 - 15.2
	15	1,030 (1,680)	61.4 57.3 - 65.5	814 (1,673)	48.8 44.6 - 53.0	133 (1,673)	8.0 6.5 - 9.5	356 (1,668)	21.4 18.7 - 24.1
	16	1,134 (1,517)	74.9 71.3 - 78.4	971 (1,514)	64.1 59.8 - 68.5	200 (1,514)	13.2 10.8 - 15.5	568 (1,511)	37.4 33.5 - 41.4
	17 or older	1,107 (1,374)	80.8 76.9 - 84.6	947 (1,372)	69.2 64.3 - 74.0	228 (1,372)	16.7 13.9 - 19.4	562 (1,372)	41.0 36.6 - 45.5
By NZDep2006	Low	1,545 (2,678)	57.9 55.1 - 60.7	1,304 (2,675)	48.9 46.2 - 51.6	268 (2,675)	10.1 8.5 - 11.6	620 (2,671)	23.3 21.0 - 25.5
	Medium	1,684 (2,925)	57.7 53.9 - 61.5	1,349 (2,922)	46.3 42.2 - 50.3	235 (2,922)	8.0 6.9 - 9.2	674 (2,916)	23.1 20.1 - 26.1
	High	1,386 (2,500)	55.3 50.1 - 60.6	1,008 (2,487)	40.5 35.1 - 45.9	169 (2,487)	6.8 5.0 - 8.5	530 (2,481)	21.3 18.2 - 24.4
By geography	Urban	3,784 (6,864)	55.2 51.9 - 58.5	2,972 (6,850)	43.5 39.9 - 47.0	562 (6,850)	8.2 7.0 - 9.4	1,483 (6,837)	21.7 19.5 - 24.0
	Rural	831 (1,239)	67.3 63.7 - 70.8	689 (1,234)	56.2 52.5 - 59.9	110 (1,234)	9.0 6.7 - 11.4	341 (1,231)	27.6 24.1 - 31.1

Notes:

1. Five or more alcoholic drinks in one session (within 4 hours).
2. Current drinkers were defined as students who continue to drink (at the time of the survey), beyond their first experience with alcohol.

Frequency of alcohol consumption in the last 4 weeks¹

	Not in the last 4 weeks		Once		Two or three times		About once a week		Several times a week or most days	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	1,145 (3,704)	30.9 28.9 - 33.0	929 (3,704)	25.1 23.6 - 26.5	949 (3,704)	25.6 24.2 - 27.0	491 (3,704)	13.2 11.8 - 14.7	190 (3,704)	5.1 4.2 - 6.1
By sex										
Male	497 (1,662)	30.0 27.4 - 32.6	397 (1,662)	23.8 22.1 - 25.5	410 (1,662)	24.8 23.2 - 26.3	241 (1,662)	14.4 12.1 - 16.7	117 (1,662)	7.0 5.5 - 8.6
Female	648 (2,040)	31.7 29.0 - 34.4	532 (2,040)	26.1 24.0 - 28.3	538 (2,040)	26.3 24.2 - 28.5	250 (2,040)	12.3 10.7 - 13.8	72 (2,040)	3.6 2.7 - 4.4
By age										
13 or less	145 (328)	44.3 38.3 - 50.2	79 (328)	24.1 19.2 - 29.0	71 (328)	22.0 17.5 - 26.4	19 (328)	5.4 3.2 - 7.7	14 (328)	4.2 2.0 - 6.5
14	264 (638)	41.3 37.4 - 45.2	161 (638)	25.3 21.9 - 28.6	127 (638)	19.8 16.7 - 23.0	54 (638)	8.6 6.2 - 11.0	32 (638)	5.0 3.7 - 6.3
15	282 (814)	34.6 31.2 - 37.9	209 (814)	25.7 22.6 - 28.9	190 (814)	23.3 20.3 - 26.2	94 (814)	11.6 9.7 - 13.5	39 (814)	4.8 3.2 - 6.4
16	243 (971)	25.2 21.6 - 28.8	242 (971)	24.8 21.9 - 27.7	286 (971)	29.5 26.5 - 32.5	145 (971)	14.8 12.0 - 17.6	55 (971)	5.7 4.1 - 7.3
17 or older	207 (947)	21.9 18.5 - 25.2	238 (947)	25.1 22.3 - 27.9	274 (947)	28.9 25.4 - 32.5	179 (947)	18.9 16.1 - 21.7	49 (947)	5.2 3.6 - 6.8
By NZDep2006										
Low	373 (1,304)	28.6 25.7 - 31.4	339 (1,304)	26.0 23.7 - 28.3	324 (1,304)	24.8 22.4 - 27.1	199 (1,304)	15.3 13.1 - 17.4	69 (1,304)	5.3 3.6 - 7.1
Medium	412 (1,349)	30.5 28.1 - 33.0	347 (1,349)	25.7 23.6 - 27.8	355 (1,349)	26.4 24.2 - 28.7	173 (1,349)	12.7 11.0 - 14.4	62 (1,349)	4.6 3.5 - 5.7
High	348 (1,008)	34.6 30.8 - 38.4	236 (1,008)	23.3 20.5 - 26.1	255 (1,008)	25.3 22.5 - 28.1	114 (1,008)	11.3 8.5 - 14.1	55 (1,008)	5.4 3.8 - 7.1
By geography										
Urban	919 (2,972)	30.9 28.7 - 33.1	723 (2,972)	24.3 22.8 - 25.9	768 (2,972)	25.9 24.3 - 27.4	404 (2,972)	13.6 11.9 - 15.2	158 (2,972)	5.3 4.3 - 6.3
Rural	214 (689)	31.0 27.0 - 35.1	199 (689)	28.8 24.9 - 32.7	166 (689)	24.1 20.7 - 27.5	82 (689)	11.9 9.3 - 14.6	28 (689)	4.1 2.1 - 6.2

Note:

1. Among students who currently drink alcohol (i.e. students who have ever drunk alcohol and did not report that they no longer drink).

Number of alcoholic drinks usually consumed in a session^{1,2}

	1 Drink			2 Drinks			3-4 Drinks			5-9 Drinks			10 or more drinks		
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	
Total	634 (3,665)	17.3 15.8 - 18.9	512 (3,665)	13.9 12.6 - 15.3	927 (3,665)	25.3 23.5 - 27.2	1,063 (3,665)	29.1 27.3 - 30.8	529 (3,665)	14.3 12.4 - 16.3					
By sex															
Male	329 (1,649)	20.0 17.3 - 22.6	209 (1,649)	12.7 11.0 - 14.4	328 (1,649)	20.0 17.6 - 22.5	453 (1,649)	27.5 25.2 - 29.9	330 (1,649)	19.8 16.9 - 22.7					
Female	305 (2,014)	15.2 13.5 - 16.9	303 (2,014)	15.0 13.3 - 16.6	598 (2,014)	29.7 27.1 - 32.4	609 (2,014)	30.3 28.2 - 32.4	199 (2,014)	9.8 7.9 - 11.8					
By age															
13 or less	126 (316)	40.2 33.7 - 46.8	52 (316)	16.6 12.5 - 20.7	62 (316)	19.5 15.2 - 23.7	47 (316)	15.0 11.4 - 18.6	29 (316)	8.7 4.6 - 12.7					
14	171 (626)	27.4 23.2 - 31.5	100 (626)	16.1 13.0 - 19.1	141 (626)	22.6 18.8 - 26.3	137 (626)	21.9 18.4 - 25.4	77 (626)	12.1 9.7 - 14.5					
15	166 (807)	20.6 17.5 - 23.6	132 (807)	16.3 13.4 - 19.3	204 (807)	25.3 22.2 - 28.3	202 (807)	25.1 22.3 - 27.9	103 (807)	12.7 10.2 - 15.3					
16	89 (966)	9.3 7.4 - 11.2	118 (966)	12.1 10.2 - 14.0	264 (966)	27.5 24.1 - 30.9	337 (966)	34.9 31.4 - 38.4	158 (966)	16.2 13.0 - 19.4					
17 or older	81 (944)	8.6 6.3 - 10.9	109 (944)	11.5 8.9 - 14.0	255 (944)	27.0 23.8 - 30.2	338 (944)	35.8 31.7 - 40.0	161 (944)	17.1 13.9 - 20.4					
By NZDep2006															
Low	256 (1,296)	19.7 17.9 - 21.6	195 (1,296)	15.1 13.1 - 17.0	360 (1,296)	27.7 24.5 - 30.9	358 (1,296)	27.7 24.9 - 30.4	127 (1,296)	9.8 7.5 - 12.2					
Medium	237 (1,335)	17.8 15.3 - 20.2	184 (1,335)	13.7 11.6 - 15.7	339 (1,335)	25.5 22.9 - 28.0	400 (1,335)	30.0 27.5 - 32.5	175 (1,335)	13.1 10.8 - 15.4					
High	133 (991)	13.5 11.1 - 15.9	128 (991)	12.9 10.6 - 15.1	220 (991)	22.3 19.9 - 24.8	288 (991)	29.2 26.5 - 31.9	222 (991)	22.1 19.2 - 24.9					
By geography															
Urban	486 (2,939)	16.6 14.9 - 18.2	413 (2,939)	14.0 12.5 - 15.4	765 (2,939)	26.1 24.1 - 28.1	841 (2,939)	28.7 26.8 - 30.7	434 (2,939)	14.6 12.6 - 16.7					
Rural	140 (683)	20.7 17.4 - 23.9	94 (683)	13.8 11.2 - 16.5	154 (683)	22.6 19.0 - 26.2	205 (683)	29.8 26.0 - 33.6	90 (683)	13.1 9.5 - 16.7					

Notes:

1. Among students who currently drink alcohol (i.e. students who have ever drunk alcohol and did not report that they no longer drink).
2. One session is within about 4 hours. One drink is one small glass of wine, one can or stubbie, one ready-made alcoholic drink (e.g. rum and coke), or one nip of spirits.

Type of alcoholic drink usually consumed¹

	Beer		Wine		Ready-made alcoholic drink (RTDs), e.g. vodka cruisers, Mudslide, KGBs		Spirits		Other	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	1,036 (3,674)	28.2 23.8 - 32.6	191 (3,674)	5.2 4.3 - 6.1	1,957 (3,674)	53.3 49.5 - 57.1	331 (3,674)	9.0 7.8 - 10.2	159 (3,674)	4.3 3.6 - 5.0
By sex										
Male	854 (1,647)	51.9 47.8 - 56.0	051 (1,647)	3.1 2.2 - 4.1	521 (1,647)	31.7 28.5 - 34.8	150 (1,647)	9.0 7.0 - 11.1	71 (1,647)	4.3 3.2 - 5.4
Female	182 (2,025)	8.9 7.4 - 10.3	140 (2,025)	7.0 5.8 - 8.1	1,435 (2,025)	71.0 68.9 - 73.1	180 (2,025)	8.9 7.6 - 10.1	88 (2,025)	4.3 3.6 - 5.1
By age										
13 or less	101 (324)	31.3 24.9 - 37.7	13 (324)	4.0 1.8 - 6.2	158 (324)	48.7 41.1 - 56.2	21 (324)	6.4 3.8 - 9.0	31 (324)	9.6 6.3 - 12.9
14	184 (635)	29.1 23.2 - 34.9	32 (635)	5.1 3.3 - 7.0	338 (635)	53.1 47.6 - 58.7	51 (635)	8.0 5.8 - 10.1	30 (635)	4.7 3.0 - 6.5
15	221 (805)	27.2 23.0 - 31.5	43 (805)	5.4 3.9 - 6.9	460 (805)	57.4 53.0 - 61.7	51 (805)	6.3 4.6 - 8.0	30 (805)	3.7 2.5 - 4.9
16	269 (966)	27.8 22.1 - 33.5	44 (966)	4.6 3.2 - 5.9	518 (966)	53.6 48.2 - 59.0	100 (966)	10.4 8.5 - 12.3	35 (966)	3.6 2.3 - 4.9
17 or older	260 (938)	27.9 22.3 - 33.5	59 (938)	6.3 4.5 - 8.1	479 (938)	51.0 46.0 - 56.0	107 (938)	11.3 8.8 - 13.7	33 (938)	3.5 2.1 - 4.9
By NZDep2006										
Low	398 (1,296)	30.8 23.7 - 37.9	79 (1,296)	6.1 4.5 - 7.6	631 (1,296)	48.6 42.4 - 54.9	118 (1,296)	9.1 7.2 - 11.0	70 (1,296)	5.4 3.9 - 6.8
Medium	381 (1,334)	28.5 24.2 - 32.8	65 (1,334)	4.9 3.8 - 6.0	711 (1,334)	53.4 49.5 - 57.3	127 (1,334)	9.5 7.9 - 11.1	50 (1,334)	3.7 2.8 - 4.7
High	245 (1,001)	24.4 20.3 - 28.6	46 (1,001)	4.7 3.4 - 6.0	591 (1,001)	59.1 55.3 - 62.9	83 (1,001)	8.2 6.2 - 10.2	36 (1,001)	3.6 2.3 - 4.8
By geography										
Urban	777 (2,944)	26.4 21.9 - 30.9	155 (2,944)	5.3 4.3 - 6.2	1,618 (2,944)	54.9 51.0 - 58.9	267 (2,944)	9.0 7.7 - 10.4	127 (2,944)	4.3 3.5 - 5.2
Rural	247 (687)	36.0 30.1 - 41.8	35 (687)	5.2 3.4 - 6.9	315 (687)	46.0 40.8 - 51.1	61 (687)	8.8 6.7 - 10.9	29 (687)	4.1 2.7 - 5.5

Note:

1. Among students who currently drink alcohol (i.e. students who have ever drunk alcohol and did not report that they no longer drink).

Usual source of alcohol ^{1,2}

		Parents buy, give, or let students take from home with permission		Friends give it to student		Student buys their own alcohol		Someone else buys alcohol for student	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,211 (3,681)	60.1 56.9 - 63.3	1,609 (3,681)	43.8 41.6 - 46.0	398 (3,681)	10.8 9.5 - 12.1	1,089 (3,681)	29.7 27.9 - 31.4
By sex	Male	954 (1,650)	57.9 54.4 - 61.4	647 (1,650)	39.4 36.7 - 42.0	213 (1,650)	12.8 11.0 - 14.7	385 (1,650)	23.5 20.7 - 26.4
	Female	1,255 (2,029)	61.9 57.8 - 65.9	960 (2,029)	47.3 44.3 - 50.4	185 (2,029)	9.1 7.6 - 10.6	702 (2,029)	34.6 32.1 - 37.2
By age	13 or less	166 (321)	51.8 46.1 - 57.6	104 (321)	32.1 26.7 - 37.4	8 (321)	2.5 0.7 - 4.4	42 (321)	13.2 9.2 - 17.1
	14	334 (632)	52.8 47.9 - 57.7	273 (632)	43.5 39.8 - 47.2	33 (632)	5.2 3.4 - 7.0	153 (632)	24.3 20.5 - 28.1
	15	468 (807)	58.1 54.1 - 62.0	375 (807)	46.6 42.8 - 50.3	39 (807)	4.8 3.4 - 6.3	238 (807)	29.6 26.4 - 32.9
	16	630 (968)	65.1 60.2 - 69.9	434 (968)	44.8 41.0 - 48.6	88 (968)	9.0 7.0 - 11.0	355 (968)	36.6 33.2 - 40.0
	17 or older	607 (947)	64.1 59.7 - 68.6	419 (947)	44.3 40.2 - 48.4	228 (947)	24.0 20.9 - 27.2	300 (947)	31.8 28.7 - 34.9
By NZDep2006	Low	819 (1,299)	63.2 59.3 - 67.1	563 (1,299)	43.3 39.9 - 46.8	157 (1,299)	12.1 10.0 - 14.3	379 (1,299)	29.2 26.7 - 31.7
	Medium	829 (1,337)	62.0 58.8 - 65.2	566 (1,337)	42.4 40.2 - 44.7	133 (1,337)	9.9 8.2 - 11.6	400 (1,337)	30.0 27.2 - 32.9
	High	535 (1,002)	53.2 46.9 - 59.4	456 (1,002)	45.7 41.4 - 50.1	100 (1,002)	9.9 7.7 - 12.1	294 (1,002)	29.5 26.8 - 32.3
By geography	Urban	1,714 (2,953)	58.0 54.4 - 61.6	1,319 (2,953)	44.7 42.1 - 47.3	328 (2,953)	11.1 9.7 - 12.5	895 (2,953)	30.4 28.6 - 32.2
	Rural	469 (685)	68.6 65.1 - 72.1	266 (685)	39.1 35.3 - 42.8	62 (685)	8.9 7.1 - 10.7	178 (685)	26.0 21.9 - 30.1

Notes:

1. Among students who currently drink alcohol (i.e. students who have ever drunk alcohol and did not report that they no longer drink).
2. Students could choose more than one response option. Not all options are shown here.

Place student usually buys alcohol¹

		Bottle or liquor store		Supermarket		Other locations ²		Not asked to show ID ³ when buying alcohol	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		273 (398)	68.9 63.1 - 74.7	57 (398)	14.6 9.3 - 19.8	68 (398)	16.5 12.4 - 20.7	90 (354)	25.1 19.1 - 31.1
By sex	Male	142 (213)	67.0 59.5 - 74.6	32 (213)	15.4 7.8 - 22.9	39 (213)	17.6 11.8 - 23.3	52 (191)	26.7 18.5 - 35.0
	Female	131 (185)	71.0 62.5 - 79.5	25 (185)	13.6 7.5 - 19.8	29 (185)	15.4 9.4 - 21.3	38 (163)	23.1 15.7 - 30.5
By age	13 or less ⁴								
	14	17 (33)	52.0 30.3 - 73.8	7 (33)	20.5 4.7 - 36.3	9 (33)	27.4 10.8 - 44.1	16 (23)	68.2 49.4 - 87.0
	15	24 (39)	61.4 47.2 - 75.5	3 (39)	7.7 0.0 - 16.0	12 (39)	30.9 16.3 - 45.6	9 (27)	33.6 15.3 - 51.8
	16	66 (88)	75.6 67.1 - 84.1	4 (88)	5.1 0.0 - 11.3	18 (88)	19.3 11.8 - 26.8	26 (76)	34.2 21.9 - 46.4
	17 or older	161 (228)	70.9 63.8 - 77.9	43 (228)	19.2 12.3 - 26.0	24 (228)	10.0 5.6 - 14.4	38 (223)	16.6 11.2 - 22.1
By NZDep2006	Low	105 (157)	66.9 58.3 - 75.4	28 (157)	18.2 10.4 - 25.9	24 (157)	15.0 9.6 - 20.4	30 (141)	21.1 12.3 - 29.9
	Medium	95 (133)	72.0 64.1 - 79.8	16 (133)	12.1 5.9 - 18.3	22 (133)	16.0 9.1 - 22.8	31 (117)	26.2 18.7 - 33.6
	High	68 (100)	68.5 58.6 - 78.5	12 (100)	12.3 6.0 - 18.5	20 (100)	19.2 10.5 - 27.8	25 (88)	27.8 17.8 - 37.8
By geography	Urban	228 (328)	69.7 63.5 - 75.8	45 (328)	13.9 8.6 - 19.2	55 (328)	16.4 11.7 - 21.1	75 (290)	25.7 18.8 - 32.6
	Rural	40 (62)	65.4 51.7 - 79.1	11 (62)	18.5 5.6 - 31.5	11 (62)	16.1 6.7 - 25.5	11 (56)	18.1 8.7 - 27.5

Notes:

1. Among students who currently drink alcohol (i.e. students who have ever drunk alcohol and did not report that they no longer drink) and buy it themselves.
2. Other includes a pub, café, restaurant, club, party, friend, family and other.
3. Almost never or hardly ever.
4. Not reported as total number of students 13 or younger buying alcohol <10

Students' concerns about their alcohol use¹

		Worried about how much alcohol they drink ²		Have ever tried to cut down or give-up drinking alcohol	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		307 (3,688)	8.3 6.9 - 9.7	486 (3,673)	13.2 11.1 - 15.2
By sex	Male	147 (1,655)	8.7 6.8 - 10.6	215 (1,648)	12.9 10.2 - 15.5
	Female	159 (2,031)	7.9 6.2 - 9.5	271 (2,023)	13.4 10.9 - 15.9
By age	13 or less	42 (324)	12.9 8.3 - 17.6	54 (318)	16.7 11.8 - 21.6
	14	60 (635)	9.3 6.8 - 11.9	84 (632)	13.2 10.3 - 16.1
	15	73 (807)	9.0 6.2 - 11.8	110 (805)	13.6 10.4 - 16.8
	16	71 (969)	7.3 5.4 - 9.1	116 (967)	12.0 9.2 - 14.8
	17 or older	60 (947)	6.3 4.8 - 7.9	122 (945)	12.9 10.2 - 15.5
By NZDep2006	Low	63 (1,304)	4.8 3.7 - 5.8	109 (1,299)	8.3 6.9 - 9.7
	Medium	78 (1,342)	5.8 4.7 - 6.9	142 (1,336)	10.7 8.6 - 12.7
	High	162 (999)	16.2 13.3 - 19.1	234 (996)	23.5 20.1 - 26.9
By geography	Urban	260 (2,959)	8.8 7.2 - 10.3	425 (2,946)	14.3 12.0 - 16.7
	Rural	43 (686)	6.1 4.0 - 8.1	60 (685)	8.7 6.3 - 11.2

Notes:

1. Among students who currently drink alcohol (i.e. students who have ever drunk alcohol and did not report that they no longer drink).
2. Some or a lot.

Alcohol related problems experienced by students in the last 12 months^{1,2} (table 1 of 2)

	Friends or family have told student to cut down		Performance at school or work was affected		Had unsafe sex (no condom)		Had unwanted sex		Did things that could have got them into serious trouble (e.g. stealing, etc.)	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	388 (3,621)	10.7 9.5 - 11.9	214 (3,621)	5.9 5.0 - 6.8	423 (3,621)	11.6 10.4 - 12.9	168 (3,621)	4.6 3.9 - 5.3	464 (3,621)	12.8 11.5 - 14.0
By sex										
Male	147 (1,605)	9.1 7.6 - 10.6	86 (1,605)	5.3 4.1 - 6.5	155 (1,605)	9.5 8.0 - 11.1	59 (1,605)	3.6 2.6 - 4.5	221 (1,605)	13.7 11.8 - 15.6
Female	240 (2,014)	11.9 10.3 - 13.6	127 (2,014)	6.3 5.0 - 7.6	267 (2,014)	13.3 11.6 - 15.0	109 (2,014)	5.4 4.4 - 6.5	242 (2,014)	12.0 10.3 - 13.7
By age										
13 or less	26 (313)	8.3 4.3 - 12.4	20 (313)	6.4 3.3 - 9.4	23 (313)	7.3 4.6 - 10.1	14 (313)	4.4 1.9 - 7.0	41 (313)	13.3 9.1 - 17.5
14	62 (616)	9.9 7.3 - 12.6	32 (616)	5.0 3.0 - 7.0	58 (616)	9.2 6.9 - 11.5	23 (616)	3.6 2.0 - 5.2	87 (616)	14.1 10.8 - 17.4
15	87 (798)	10.8 8.6 - 13.1	44 (798)	5.5 3.8 - 7.1	84 (798)	10.5 8.2 - 12.9	36 (798)	4.6 2.9 - 6.2	97 (798)	12.0 9.7 - 14.2
16	101 (949)	10.6 8.3 - 12.8	55 (949)	5.7 4.1 - 7.4	119 (949)	12.4 10.1 - 14.8	45 (949)	4.7 3.1 - 6.3	127 (949)	13.3 11.0 - 15.5
17 or older	111 (939)	11.9 9.7 - 14.2	62 (939)	6.6 4.7 - 8.5	139 (939)	14.9 12.5 - 17.2	50 (939)	5.4 3.7 - 7.0	110 (939)	11.8 9.5 - 14.0
By NZDep2006										
Low	123 (1,285)	9.5 7.8 - 11.2	61 (1,285)	4.7 3.4 - 6.0	120 (1,285)	9.2 7.7 - 10.8	40 (1,285)	3.1 2.1 - 4.1	156 (1,285)	12.0 10.4 - 13.7
Medium	120 (1,323)	9.1 7.3 - 11.0	76 (1,323)	5.7 4.3 - 7.1	152 (1,323)	11.5 9.7 - 13.4	56 (1,323)	4.2 3.1 - 5.4	162 (1,323)	12.3 10.3 - 14.3
High	140 (973)	14.4 11.9 - 16.8	76 (973)	7.8 6.1 - 9.5	146 (973)	15.0 12.0 - 18.0	67 (973)	6.9 5.0 - 8.8	144 (973)	14.8 12.3 - 17.2
By geography										
Urban	329 (2,911)	11.2 9.9 - 12.6	177 (2,911)	6.0 5.0 - 7.1	350 (2,911)	12.0 10.5 - 13.5	135 (2,911)	4.6 3.8 - 5.4	386 (2,911)	13.3 12.0 - 14.5
Rural	54 (670)	8.1 6.1 - 10.2	36 (670)	5.3 3.6 - 7.1	68 (670)	10.1 7.5 - 12.6	28 (670)	4.3 2.8 - 5.7	76 (670)	11.1 8.2 - 13.9

Notes:

1. Among students who currently drink alcohol (i.e. students who have ever drunk alcohol and did not report that they no longer drink).
2. Students could choose more than one response option.

Alcohol-related problems experienced by students in the last 12 months^{1,2} (table 2 of 2)

		Was injured		Was injured and required treatment by a doctor or nurse		Injured someone else		Had a car crash when drinking	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		558 (3,621)	15.4 13.9 - 17.0	111 (3,621)	3.1 2.6 - 3.6	166 (3,621)	4.6 3.8 - 5.4	52 (3,621)	1.4 1.0 - 1.9
By sex	Male	205 (1,605)	12.8 10.5 - 15.0	48 (1,605)	3.0 2.2 - 3.7	91 (1,605)	5.6 4.4 - 6.8	32 (1,605)	2.0 1.2 - 2.8
	Female	353 (2,014)	17.6 15.6 - 19.6	63 (2,014)	3.2 2.4 - 3.9	75 (2,014)	3.7 2.8 - 4.6	20 (2,014)	1.0 0.6 - 1.4
By age	13 or less	26 (313)	8.2 4.8 - 11.5	8 (313)	2.6 0.6 - 4.6	18 (313)	5.7 2.9 - 8.6	7 (313)	2.3 0.3 - 4.3
	14	69 (616)	11.1 8.3 - 13.9	28 (616)	4.4 2.8 - 6.1	30 (616)	4.8 3.0 - 6.7	18 (616)	2.8 1.7 - 3.9
	15	110 (798)	13.7 10.9 - 16.5	26 (798)	3.3 2.1 - 4.5	36 (798)	4.5 3.2 - 5.8	10 (798)	1.3 0.5 - 2.1
	16	185 (949)	19.5 16.6 - 22.5	27 (949)	2.9 1.6 - 4.1	42 (949)	4.4 2.7 - 6.1	7 (949)	0.7 0.2 - 1.3
	17 or older	166 (939)	17.9 14.9 - 20.8	20 (939)	2.1 1.3 - 3.0	39 (939)	4.2 2.8 - 5.6	10 (939)	1.1 0.5 - 1.7
By NZDep2006	Low	194 (1,285)	15.1 12.8 - 17.4	28 (1,285)	2.2 1.4 - 2.9	48 (1,285)	3.7 2.5 - 4.9	13 (1,285)	1.0 0.5 - 1.6
	Medium	198 (1,323)	15.1 12.8 - 17.4	43 (1,323)	3.2 2.3 - 4.2	53 (1,323)	4.0 3.0 - 5.0	13 (1,323)	1.0 0.5 - 1.4
	High	158 (973)	16.2 13.3 - 19.1	38 (973)	3.9 2.6 - 5.3	64 (973)	6.6 4.8 - 8.3	26 (973)	2.7 1.5 - 3.8
By geography	Urban	455 (2,911)	15.6 13.9 - 17.2	87 (2,911)	3.0 2.4 - 3.5	141 (2,911)	4.8 3.9 - 5.7	41 (2,911)	1.4 1.0 - 1.8
	Rural	95 (670)	14.5 11.5 - 17.6	22 (670)	3.4 1.9 - 4.8	24 (670)	3.6 1.9 - 5.4	11 (670)	1.7 0.4 - 2.9

Notes:

1. Among students who currently drink alcohol (i.e. students who have ever drunk alcohol and did not report that they no longer drink).
2. Students could choose more than one response option.

Marijuana Use

Marijuana use

		Ever smoked marijuana		Current marijuana use ¹		Weekly or more often marijuana use	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,867 (8,117)	23.0 21.3 - 24.7	1,037 (8,109)	12.8 11.6 - 14.0	260 (8,109)	3.2 2.6 - 3.8
By sex	Male	886 (3,648)	24.2 22.1 - 26.4	522 (3,644)	14.4 12.7 - 16.0	166 (3,644)	4.6 3.7 - 5.4
	Female	980 (4,467)	22.0 19.9 - 24.0	514 (4,463)	11.5 10.2 - 12.8	93 (4,463)	2.0 1.5 - 2.6
By age	13 or less	139 (1,742)	7.8 6.3 - 9.3	72 (1,740)	4.0 3.0 - 5.1	20 (1,740)	1.1 0.6 - 1.6
	14	306 (1,824)	16.8 14.4 - 19.2	175 (1,822)	9.7 7.7 - 11.7	53 (1,822)	2.9 2.1 - 3.8
	15	409 (1,662)	24.6 21.8 - 27.4	216 (1,661)	13.0 10.9 - 15.2	64 (1,661)	3.9 2.8 - 5.0
	16	516 (1,508)	34.2 31.2 - 37.2	295 (1,505)	19.6 17.1 - 22.2	71 (1,505)	4.7 3.6 - 5.9
	17 or older	494 (1,371)	36.1 32.6 - 39.6	278 (1,371)	20.2 18.0 - 22.5	52 (1,371)	3.7 2.5 - 4.9
By NZDep2006	Low	558 (2,662)	21.0 19.1 - 22.9	311 (2,661)	11.7 10.2 - 13.2	63 (2,661)	2.3 1.6 - 3.1
	Medium	675 (2,908)	23.3 21.0 - 25.7	392 (2,906)	13.6 11.8 - 15.4	92 (2,906)	3.2 2.3 - 4.0
	High	617 (2,456)	24.9 21.8 - 28.0	324 (2,452)	13.1 11.1 - 15.1	102 (2,452)	4.2 3.2 - 5.1
By geography	Urban	1,536 (6,805)	22.6 20.8 - 24.4	849 (6,800)	12.5 11.2 - 13.8	208 (6,800)	3.1 2.5 - 3.6
	Rural	314 (1,221)	25.5 21.7 - 29.4	178 (1,219)	14.6 12.1 - 17.0	49 (1,219)	4.0 2.3 - 5.6

Note:

1. Current marijuana use i.e. students who have ever smoked marijuana and did not report that they no longer smoked it.

Problem marijuana use and students' concerns about their marijuana use¹

		Usually uses marijuana before or during school		Usually uses marijuana alone		Worried about how often they use marijuana ²		Has tried to cut down or give up marijuana	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		217 (1,012)	21.4 17.7 - 25.1	86 (1,029)	8.3 6.4 - 10.2	143 (1,033)	13.8 11.2 - 16.3	347 (1,031)	33.5 30.5 - 36.5
By sex	Male	116 (508)	22.7 18.0 - 27.5	59 (517)	11.3 8.3 - 14.3	84 (518)	16.0 12.8 - 19.2	183 (516)	35.1 31.3 - 38.9
	Female	100 (503)	19.9 15.0 - 24.9	26 (511)	5.0 3.1 - 6.9	59 (514)	11.5 7.9 - 15.1	164 (514)	31.9 27.5 - 36.3
By age	13 or less	31 (71)	43.6 30.6 - 56.5	8 (72)	0%	14 (72)	18.9 9.8 - 27.9	29 (71)	39.7 28.7 - 50.8
	14	55 (173)	31.8 25.4 - 38.1	18 (174)	10.4 5.5 - 15.2	24 (173)	13.8 8.4 - 19.3	56 (174)	32.5 26.5 - 38.5
	15	49 (209)	23.4 17.1 - 29.7	20 (214)	9.3 4.7 - 13.8	40 (216)	18.5 13.2 - 23.8	76 (215)	35.4 28.8 - 42.0
	16	59 (287)	20.6 14.1 - 27.1	21 (291)	7.2 4.4 - 10.0	38 (293)	12.9 9.2 - 16.7	95 (293)	32.1 26.5 - 37.7
	17 or older	23 (271)	8.5 4.5 - 12.6	19 (277)	6.7 3.6 - 9.8	27 (278)	9.7 6.4 - 13.0	91 (277)	32.6 26.8 - 38.5
By NZDep2006	Low	052 (303)	17.2 11.6 - 22.8	18 (309)	5.7 2.8 - 8.6	29 (311)	9.3 6.3 - 12.3	99 (310)	31.9 27.3 - 36.6
	Medium	73 (386)	18.9 14.2 - 23.5	31 (390)	7.9 5.1 - 10.8	44 (390)	11.2 8.1 - 14.3	115 (390)	29.5 25.4 - 33.5
	High	91 (314)	29.1 23.4 - 34.7	37 (320)	11.5 7.7 - 15.3	68 (322)	21.1 15.8 - 26.5	132 (323)	40.4 34.5 - 46.3
By geography	Urban	185 (831)	22.2 17.9 - 26.5	69 (843)	8.2 6.1 - 10.4	116 (846)	13.6 10.8 - 16.5	290 (847)	34.1 30.7 - 37.4
	Rural	31 (172)	18.0 12.3 - 23.6	17 (176)	8.9 3.9 - 13.9	25 (177)	14.1 8.9 - 19.2	56 (176)	31.4 25.3 - 37.5

Notes:

1. Among current marijuana users (i.e. students who have ever smoked marijuana and did not report that they no longer smoke it).
2. Some or a lot.

Other Drugs

Frequency of other drug use

	Ever used		Used once		Used 2-3 times		Used 4 or more times	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Inhaled glue/gas or paint to get high	100 (8,121)	1.2 1.0 - 1.5	58 (8,121)	0.7 0.5 - 0.9	16 (8,121)	0.2 0.1 - 0.3	26 (8,121)	0.3 0.2 - 0.4
Inhaled nitrous gas or laughing gas to get high	108 (8,121)	1.3 1.0 - 1.6	60 (8,121)	0.7 0.5 - 0.9	22 (8,121)	0.3 0.2 - 0.4	26 (8,121)	0.3 0.2 - 0.4
Party pills and smokable products ¹	309 (8,121)	3.8 3.3 - 4.4	120 (8,121)	1.5 1.2 - 1.8	109 (8,121)	1.4 1.1 - 1.6	80 (8,121)	1.0 0.7 - 1.3
Acid, LSD, mushrooms	137 (8,121)	1.7 1.3 - 2.1	75 (8,121)	0.9 0.7 - 1.1	32 (8,121)	0.4 0.2 - 0.6	30 (8,121)	0.4 0.2 - 0.6
Morphine, heroin, smack, etc.	49 (8,121)	0.6 0.4 - 0.8	28 (8,121)	0.3 0.2 - 0.5	6 (8,121)	0.1 0.0 - 0.2	15 (8,121)	0.2 0.1 - 0.3
'P' or pure methamphetamine	45 (8,121)	0.6 0.4 - 0.7	23 (8,121)	0.3 0.2 - 0.4	6 (8,121)	0.1 0.0 - 0.2	16 (8,121)	0.2 0.1 - 0.3
Speed, uppers, etc.	93 (8,121)	1.1 0.9 - 1.4	57 (8,121)	0.7 0.5 - 0.9	15 (8,121)	0.2 0.1 - 0.3	21 (8,121)	0.3 0.1 - 0.4
Ecstasy or 'E'	245 (8,121)	3.1 2.5 - 3.7	123 (8,121)	1.5 1.3 - 1.8	67 (8,121)	0.8 0.6 - 1.1	55 (8,121)	0.7 0.4 - 1.0
Cocaine, including powder, crack or freebase, etc.	64 (8,121)	0.8 0.6 - 1.0	34 (8,121)	0.4 0.3 - 0.6	9 (8,121)	0.1 0.0 - 0.2	21 (8,121)	0.3 0.1 - 0.4
Steroid pills or shots (without a doctor's prescription)	38 (8,121)	0.5 0.3 - 0.6	15 (8,121)	0.2 0.1 - 0.3	10 (8,121)	0.1 0.0 - 0.2	13 (8,121)	0.2 0.1 - 0.2
Used a needle to inject illegal drugs into your body	33 (8,121)	0.4 0.3 - 0.5	17 (8,121)	0.2 0.1 - 0.3	6 (8,121)	0.1 0.0 - 0.1	10 (8,121)	0.1 0.0 - 0.2

Note:

1. For example, dance pills or herbal highs – not including tobacco or cigarettes.

Substance Use Comparisons 2001 - 2012

Cigarette smoking

Ever smoked a whole cigarette		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,653 (8,749)	52.6 50.1 - 55.2	2,637 (8,281)	31.8 29.8 - 33.7	1,914 (8,203)	23.3 21.6 - 25.0
By sex	Male	2,003 (3,938)	50.3 47.3 - 53.3	1,291 (4,378)	29.5 27.8 - 31.2	822 (3,691)	22.1 20.1 - 24.2
	Female	2,650 (4,811)	54.6 51.9 - 57.3	1,346 (3,903)	34.3 31.3 - 37.4	1,091 (4,510)	24.2 21.9 - 26.5
Weekly or more often cigarette use		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,379 (8,730)	15.5 14.1 - 16.9	647 (8,301)	7.8 6.9 - 8.6	371 (8,191)	4.5 3.8 - 5.2
By sex	Male	516 (3,926)	12.9 11.4 - 14.5	273 (4,392)	6.2 5.4 - 7.1	167 (3,686)	4.5 3.7 - 5.2
	Female	863 (4,804)	17.7 15.9 - 19.5	374 (3,909)	9.5 8.0 - 10.9	203 (4,503)	4.5 3.5 - 5.4

Alcohol use

Drink alcohol at least once a week		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,488 (8,715)	16.9 15.5 - 18.3	1,477 (8,294)	17.8 16.4 - 19.3	681 (8,175)	8.3 7.3 - 9.4
By sex	Male	765 (3,927)	19.3 17.4 - 21.1	852 (4,409)	19.4 17.8 - 21.1	358 (3,681)	9.7 8.1 - 11.3
	Female	723 (4,788)	15.0 13.4 - 16.6	625 (3,885)	16.1 14.3 - 17.8	322 (4,492)	7.2 6.2 - 8.2
Binge drinking in the last 4 weeks ¹		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		3,453 (8,524)	40.1 37.3 - 42.9	2,829 (8,247)	34.4 31.7 - 37.0	1,843 (8,157)	22.6 20.4 - 24.7
By sex	Male	1,622 (3,840)	41.7 38.4 - 45.0	1,566 (4,390)	35.8 33.0 - 38.6	846 (3,672)	23.0 19.9 - 26.0
	Female	1,831 (4,684)	38.8 35.9 - 41.6	1,263 (3,857)	32.7 29.4 - 36.0	995 (4,483)	22.2 20.2 - 24.3

Note:

1. Five or more alcoholic drinks in one session (within 4 hours).

Marijuana use

Ever smoked marijuana		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		3,244 (8,432)	38.2 35.7 - 40.7	2,131 (7,905)	27.0 24.9 - 29.1	1,867 (8,117)	23.0 21.3 - 24.7
By sex	Male	1,472 (3,789)	38.5 35.6 - 41.3	1,129 (4,165)	27.2 25.1 - 29.3	886 (3,648)	24.2 22.1 - 26.4
	Female	1,772 (4,643)	38.0 35.2 - 40.7	1,002 (3,740)	26.8 23.9 - 29.6	980 (4,467)	22.0 19.9 - 24.0
Weekly or more often marijuana use		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		558 (8,407)	6.7 5.8 - 7.6	374 (7,911)	4.7 4.0 - 5.4	260 (8,109)	3.2 2.6 - 3.8
By sex	Male	297 (3,776)	7.9 6.6 - 9.2	249 (4,179)	6.0 5.1 - 6.9	166 (3,644)	4.6 3.7 - 5.4
	Female	261 (4,631)	5.7 4.6 - 6.8	125 (3,732)	3.3 2.6 - 4.1	93 (4,463)	2.0 1.5 - 2.6

Gambling

This section reports on students' behaviour in relation to gambling and type of gambling, including frequency and time spent on gambling and reasons for gambling.

Gambling

Gambling¹ patterns

		Students who have gambled in the last 12 months		Students who have gambled in the last 4 weeks		Students who usually spend \$20 or more per week on gambling ²		Students who usually gamble for 30 or more minutes each day ²	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,890 (7,813)	24.2 23.1 - 25.3	804 (7,813)	10.3 9.4 - 11.3	67 (1,882)	3.6 2.7 - 4.4	44 (1,878)	2.3 1.5 - 3.0
By sex	Male	911 (3,456)	26.4 24.7 - 28.1	440 (3,456)	12.8 11.7 - 13.8	47 (905)	5.2 3.7 - 6.6	25 (903)	2.7 1.4 - 3.9
	Female	978 (4,355)	22.5 21.4 - 23.6	363 (4,355)	8.4 7.4 - 9.3	20 (976)	2.1 1.2 - 2.9	19 (974)	2.0 0.9 - 3.0
By age	13 or less	408 (1,679)	24.3 22.0 - 26.6	191 (1,679)	11.4 9.7 - 13.1	8 (405)	2.1 0.6 - 3.5	2 (403)	0.5 0.0 - 1.2
	14	405 (1,760)	23.2 21.2 - 25.1	169 (1,760)	9.7 8.2 - 11.2	13 (403)	3.1 1.6 - 4.6	9 (403)	2.1 0.8 - 3.4
	15	376 (1,594)	23.6 21.9 - 25.3	169 (1,594)	10.6 9.1 - 12.2	16 (375)	4.3 2.2 - 6.4	16 (374)	4.3 1.8 - 6.8
	16	356 (1,444)	24.7 22.0 - 27.4	144 (1,444)	9.9 8.1 - 11.7	16 (356)	4.5 2.5 - 6.5	8 (355)	2.1 0.8 - 3.4
	17 or more	341 (1,326)	25.7 23.5 - 27.9	129 (1,326)	9.7 8.1 - 11.4	13 (339)	3.9 1.7 - 6.0	9 (339)	2.7 0.9 - 4.5
By NZDep2006	Low	639 (2,598)	24.7 22.6 - 26.7	239 (2,598)	9.3 7.8 - 10.7	15 (635)	2.4 1.1 - 3.6	10 (636)	1.6 0.7 - 2.5
	Medium	667 (2,809)	23.8 22.1 - 25.4	272 (2,809)	9.7 8.5 - 10.9	25 (665)	3.7 2.1 - 5.3	17 (663)	2.4 1.3 - 3.6
	High	565 (2,327)	24.4 22.5 - 26.3	286 (2,327)	12.4 10.5 - 14.2	26 (564)	4.7 3.3 - 6.1	17 (561)	3.1 1.6 - 4.6
By geography	Urban	1,580 (6,563)	24.1 23.0 - 25.3	693 (6,563)	10.6 9.6 - 11.6	59 (1,574)	3.8 2.8 - 4.7	41 (1,570)	2.6 1.7 - 3.4
	Rural	291 (1,171)	24.8 22.2 - 27.5	104 (1,171)	8.9 7.3 - 10.5	7 (290)	2.2 0.6 - 3.9	3 (290)	0.8 0.0 - 1.8

Notes:

1. Ever gambled or bet precious things for money on things like Lotto, Instant Kiwi, Pokies etc. or bet money with friends or family.
2. Among students who gambled in the last 12 months.

Types of gambling in the last year¹ (table 1 of 2)

	Instant Kiwi (scratchies)		Lotto ²		Bingo or Housie		Pub or club (pokies)		Casino (e.g. roulette, pokies)		TAB betting (e.g. on track or racing sports)	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	669 (7,813)	8.6 7.9 - 9.2	283 (7,813)	3.6 3.1 - 4.1	168 (7,813)	2.1 1.6 - 2.7	100 (7,813)	1.3 1.0 - 1.6	68 (7,813)	0.9 0.6 - 1.2	170 (7,813)	2.2 1.8 - 2.5
By sex												
Male	285 (3,456)	8.2 7.2 - 9.2	138 (3,456)	4.0 3.2 - 4.7	79 (3,456)	2.3 1.6 - 2.9	60 (3,456)	1.7 1.2 - 2.2	46 (3,456)	1.3 0.8 - 1.8	88 (3,456)	2.5 1.9 - 3.1
Female	384 (4,355)	8.8 7.9 - 9.7	145 (4,355)	3.3 2.8 - 3.8	89 (4,355)	2.1 1.4 - 2.7	39 (4,355)	0.9 0.6 - 1.2	22 (4,355)	0.5 0.3 - 0.7	82 (4,355)	1.9 1.3 - 2.4
By age												
13 or less	145 (1,679)	8.7 7.3 - 10.0	47 (1,679)	2.7 1.7 - 3.7	54 (1,679)	3.2 2.2 - 4.3	17 (1,679)	1.0 0.5 - 1.5	20 (1,679)	1.2 0.6 - 1.8	34 (1,679)	2.0 1.4 - 2.6
14	132 (1,760)	7.5 6.1 - 8.8	62 (1,760)	3.5 2.6 - 4.5	37 (1,760)	2.1 1.3 - 2.8	22 (1,760)	1.2 0.7 - 1.8	14 (1,760)	0.8 0.3 - 1.3	33 (1,760)	1.8 1.1 - 2.5
15	133 (1,594)	8.3 6.9 - 9.7	55 (1,594)	3.4 2.6 - 4.2	34 (1,594)	2.1 1.3 - 3.0	17 (1,594)	1.1 0.6 - 1.6	14 (1,594)	0.9 0.4 - 1.3	28 (1,594)	1.8 1.2 - 2.3
16	119 (1,444)	8.2 6.7 - 9.8	46 (1,444)	3.2 2.2 - 4.2	23 (1,444)	1.6 0.8 - 2.3	17 (1,444)	1.2 0.5 - 1.8	9 (1,444)	0.6 0.2 - 1.0	43 (1,444)	2.9 1.9 - 4.0
17 or older	139 (1,326)	10.5 8.7 - 12.2	73 (1,326)	5.5 4.2 - 6.7	19 (1,326)	1.4 0.8 - 2.1	27 (1,326)	2.0 1.2 - 2.9	11 (1,326)	0.8 0.2 - 1.4	32 (1,326)	2.4 1.6 - 3.2
By NZDep2006												
Low	258 (2,598)	10.0 8.8 - 11.2	81 (2,598)	3.1 2.5 - 3.8	37 (2,598)	1.4 0.8 - 2.0	35 (2,598)	1.3 0.9 - 1.8	18 (2,598)	0.7 0.3 - 1.1	57 (2,598)	2.2 1.6 - 2.8
Medium	231 (2,809)	8.2 7.2 - 9.2	87 (2,809)	3.0 2.5 - 3.6	41 (2,809)	1.4 1.0 - 1.9	23 (2,809)	0.8 0.5 - 1.1	20 (2,809)	0.7 0.4 - 1.0	56 (2,809)	2.0 1.4 - 2.5
High	174 (2,327)	7.5 6.3 - 8.6	111 (2,327)	4.7 3.7 - 5.8	87 (2,327)	3.8 2.6 - 4.9	38 (2,327)	1.6 1.1 - 2.1	27 (2,327)	1.2 0.6 - 1.8	53 (2,327)	2.3 1.6 - 2.9
By geography												
Urban	550 (6,563)	8.4 7.7 - 9.1	243 (6,563)	3.7 3.2 - 4.2	152 (6,563)	2.3 1.7 - 2.9	80 (6,563)	1.2 0.9 - 1.5	57 (6,563)	0.9 0.5 - 1.2	135 (6,563)	2.1 1.7 - 2.4
Rural	113 (1,171)	9.5 8.0 - 11.1	36 (1,171)	3.0 1.9 - 4.0	13 (1,171)	1.0 0.4 - 1.6	16 (1,171)	1.3 0.6 - 2.0	8 (1,171)	0.6 0.2 - 1.1	31 (1,171)	2.5 1.5 - 3.6

Continued...

- Notes:
1. Students could choose more than one response option.
 2. Including Strike, Powerball and Big Wednesday.

Types of gambling in the last year¹ (table 2 of 2)

	Games and gambling on a cell/mobile phone for money or prizes		Gambling on the internet for money or prizes (e.g. internet casinos or poker)		Bets with friends or family		0900 phone games		Cards or coin games (e.g. poker)	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	120 (7,813)	1.5 1.2 - 1.9	108 (7,813)	1.4 1.0 - 1.7	1,301 (7,813)	16.7 15.6 - 17.7	69 (7,813)	0.9 0.6 - 1.2	446 (7,813)	5.7 5.0 - 6.4
By sex	Male	77 (3,456) 2.2 1.6 - 2.8	78 (3,456) 2.2 1.7 - 2.8	643 (3,456) 18.6 17.0 - 20.2	44 (3,456) 1.3 0.8 - 1.7	281 (3,456) 8.1 7.1 - 9.2				
	Female	43 (4,355) 1.0 0.7 - 1.3	30 (4,355) 0.7 0.4 - 1.0	657 (4,355) 15.1 14.1 - 16.2	25 (4,355) 0.6 0.3 - 0.8	165 (4,355) 3.8 3.2 - 4.4				
By age	13 or less	23 (1,679) 1.4 0.7 - 2.0	23 (1,679) 1.4 0.8 - 2.0	286 (1,679) 17.0 15.0 - 19.0	19 (1,679) 1.1 0.6 - 1.7	76 (1,679) 4.6 3.5 - 5.7				
	14	33 (1,760) 1.9 1.2 - 2.6	22 (1,760) 1.2 0.6 - 1.9	281 (1,760) 16.1 14.4 - 17.8	21 (1,760) 1.2 0.7 - 1.7	93 (1,760) 5.3 4.5 - 6.1				
	15	26 (1,594) 1.6 1.0 - 2.3	26 (1,594) 1.7 1.1 - 2.2	259 (1,594) 16.3 14.5 - 18.1	11 (1,594) 0.7 0.3 - 1.1	89 (1,594) 5.6 4.3 - 6.9				
	16	17 (1,444) 1.2 0.5 - 1.8	19 (1,444) 1.3 0.7 - 1.9	271 (1,444) 18.7 16.2 - 21.3	10 (1,444) 0.7 0.2 - 1.2	106 (1,444) 7.3 5.7 - 8.9				
17 or older	20 (1,326) 1.5 0.7 - 2.3	18 (1,326) 1.4 0.6 - 2.2	201 (1,326) 15.1 13.2 - 17.1	8 (1,326) 0.6 0.2 - 1.0	80 (1,326) 6.0 4.7 - 7.4					
By NZDep2006	Low	26 (2,598) 1.0 0.6 - 1.4	28 (2,598) 1.1 0.7 - 1.5	427 (2,598) 16.4 14.8 - 18.1	14 (2,598) 0.5 0.2 - 0.9	122 (2,598) 4.7 3.8 - 5.6				
	Medium	40 (2,809) 1.4 1.0 - 1.8	30 (2,809) 1.1 0.7 - 1.5	485 (2,809) 17.3 15.8 - 18.8	19 (2,809) 0.7 0.4 - 0.9	155 (2,809) 5.5 4.6 - 6.5				
	High	49 (2,327) 2.1 1.5 - 2.7	46 (2,327) 2.0 1.3 - 2.7	376 (2,327) 16.3 14.4 - 18.2	34 (2,327) 1.5 0.9 - 2.1	161 (2,327) 7.0 5.8 - 8.2				
By geography	Urban	99 (6,563) 1.5 1.1 - 1.9	91 (6,563) 1.4 1.0 - 1.7	1,085 (6,563) 16.6 15.5 - 17.6	61 (6,563) 0.9 0.6 - 1.2	383 (6,563) 5.9 5.1 - 6.6				
	Rural	16 (1,171) 1.3 0.6 - 2.0	13 (1,171) 1.1 0.5 - 1.8	203 (1,171) 17.4 14.8 - 19.9	6 (1,171) 0.5 0.1 - 0.9	55 (1,171) 4.7 3.4 - 5.9				

Note:

1. Students could choose more than one response option.

Gambling Comparisons 2007 - 2012

Gambled in the last 12 months ¹		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		2,234 (8,391)	26.7 25.4 - 28.1	1,890 (7,813)	24.2 23.1 - 25.3
By sex	Male	1,395 (4,480)	31.3 29.4 - 33.1	911 (3,456)	26.4 24.7 - 28.1
	Female	839 (3,911)	21.5 19.9 - 23.1	978 (4,355)	22.5 21.4 - 23.6

Note:

- Gambling questions were not asked in 2001. The question about gambling in the last 12 months differed between 2007 and 2012. In 2007 students were asked 'In the last year have you ever gambled or bet money on things like Lotto, Instant Kiwi, Pokies etc., or bet money with friends?'. In 2012 students were asked 'Have you ever gambled or bet precious things for money on any of these activities? Instant Kiwi, Lotto (including Strike, Powerball and Big Wednesday), bingo or housie, pub or club (pokies), a casino (e.g. roulette, pokies), TAB betting (e.g. on track racing or sports), games and gambling on a cell/mobile phone for money or prizes (e.g. txt games), gambling on the internet for money or prizes (e.g. internet casinos or poker), bets with friends or family, 0900 phone games, or cards or coin games (e.g. poker).'

Sexual Health

This section reports on students' sexual health and behaviours.

Before answering the questions in this section, students were reminded that their answers were confidential and were asked if they wanted to answer questions about their sexual health. Students who said 'No' went straight to the next section, while those who agreed were asked questions about whether they had been sexually active, the context of their sexual activity, the use of contraception and condoms, pregnancy sexual orientation and sexual abuse.

Sexual Attraction and Gender Identity

Sexual attraction¹

		Exclusively opposite sex		Same or both sex attracted		Not sure or neither	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		7,336 (7,989)	91.9 90.9 - 92.9	303 (7,989)	3.8 3.3 - 4.2	350 (7,989)	4.3 3.6 - 5.1
By sex	Male	3,357 (3,603)	93.2 92.0 - 94.5	106 (3,603)	2.9 2.3 - 3.5	140 (3,603)	3.9 2.9 - 4.8
	Female	3,978 (4,384)	90.8 89.7 - 92.0	196 (4,384)	4.5 3.8 - 5.1	210 (4,384)	4.7 3.9 - 5.6
By age	13 or less	1,526 (1,690)	90.5 88.5 - 92.5	34 (1,690)	2.0 1.2 - 2.8	130 (1,690)	7.5 5.9 - 9.1
	14	1,663 (1,787)	93.1 91.9 - 94.3	47 (1,787)	2.6 1.9 - 3.3	77 (1,787)	4.3 3.2 - 5.5
	15	1,528 (1,654)	92.4 90.7 - 94.1	61 (1,654)	3.7 2.6 - 4.8	65 (1,654)	3.9 2.8 - 5.0
	16	1,376 (1,504)	91.5 89.9 - 93.1	90 (1,504)	6.0 4.7 - 7.3	38 (1,504)	2.5 1.6 - 3.5
	17 or more	1,235 (1,345)	91.9 90.5 - 93.3	70 (1,345)	5.2 4.2 - 6.2	40 (1,345)	2.9 1.9 - 4.0
By NZDep2006	Low	2,466 (2,647)	93.2 92.2 - 94.2	105 (2,647)	3.9 3.3 - 4.6	76 (2,647)	2.9 2.2 - 3.5
	Medium	2,682 (2,868)	93.6 92.6 - 94.6	86 (2,868)	3.0 2.4 - 3.6	100 (2,868)	3.4 2.8 - 4.1
	High	2,114 (2,391)	88.5 86.3 - 90.7	107 (2,391)	4.5 3.2 - 5.7	170 (2,391)	7.0 5.3 - 8.8
By geography	Urban	6,123 (6,682)	91.7 90.6 - 92.8	249 (6,682)	3.7 3.2 - 4.2	310 (6,682)	4.6 3.7 - 5.5
	Rural	1,139 (1,224)	93.3 91.9 - 94.6	49 (1,224)	3.9 2.9 - 4.9	36 (1,224)	2.8 1.7 - 3.9

Note:

1. Excludes students who responded, 'I do not understand this question.'

Gender identity^{1,2}

		Transgender		Non-transgender		Not sure	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		96 (8029)	1.2 0.9-1.4	7731 (8029)	96.3 95.8-96.8	202 (8029)	2.5 2.1-2.9
By sex	Male	44 (3594)	1.2 0.8-1.6	3468 (3594)	96.5 95.8-97.2	82 (3594)	2.3 1.8-2.8
	Female	52 (4433)	1.2 0.8-1.5	4261 (4433)	96.1 95.5-96.8	120 (4433)	2.7 2.2-3.2
By age	13 or less	21 (1714)	1.2 0.7-1.8	1645 (1714)	96.0 95.0-97.0	48 (1714)	2.8 2.0-3.6
	14	21 (1796)	1.2 0.7-1.6	1729 (1796)	96.3 95.5-97.1	46 (1796)	2.5 1.9-3.2
	15	16 (1658)	1.0 0.5-1.4	1603 (1658)	96.7 95.7-97.7	39 (1658)	2.4 1.5-3.3
	16	19 (1505)	1.3 0.7-1.8	1445 (1505)	96.0 94.9-97.0	41 (1505)	2.8 1.8-3.8
	17 or more	19 (1346)	1.4 0.8-2.0	1300 (1346)	96.6 95.6-97.6	27 (1346)	2.0 1.3-2.7
By NZDep2006	Low	27 (2642)	1.0 0.6-1.4	2563 (2642)	97.0 96.3-97.7	52 (2642)	2.0 1.5-2.5
	Medium	27 (2881)	0.9 0.6-1.3	2788 (2881)	96.8 96.2-97.5	66 (2881)	2.2 1.8-2.7
	High	40 (2420)	1.7 1.1-2.2	2301 (2420)	95.1 94.1-96.0	79 (2420)	3.3 2.5-4.1
By geography	Urban	82 (6729)	1.2 0.9-1.5	6468 (6729)	96.1 95.5-96.7	179 (6729)	2.7 2.2-3.1
	Total	12 (1214)	0.9 0.4-1.4	1184 (1214)	97.7 97.0-98.3	18 (1214)	1.4 0.9-2.0

Notes:

1. Students were asked, 'Do you think you are transgender? This is a girl who feels like she should have been a boy, or a boy who feels like he should have been a girl (e.g. Trans, Queen, Fa'afafine, Whakawahine, Tangata ira Tane, Genderqueer).'

2. Excludes students who responded, 'I do not understand this question.'

Behaviours

Sexual activity

		Ever had sex ¹		Currently sexually active ²	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		2,013 (8,264)	24.4 22.5 - 26.2	1,550 (8,246)	18.8 17.3 - 20.4
By sex	Male	927 (3,737)	24.9 22.4 - 27.3	680 (3,725)	18.3 16.3 - 20.4
	Female	1,084 (4,524)	24.0 21.9 - 26.0	869 (4,519)	19.3 17.5 - 21.0
By age	13 or less	140 (1,791)	7.8 6.1 - 9.5	100 (1,785)	5.6 4.2 - 7.0
	14	265 (1,854)	14.2 12.2 - 16.2	176 (1,850)	9.6 8.0 - 11.1
	15	411 (1,699)	24.3 21.1 - 27.4	318 (1,697)	18.8 16.1 - 21.4
	16	563 (1,533)	36.7 33.4 - 40.0	454 (1,530)	29.7 26.6 - 32.7
	17 or older	630 (1,376)	45.9 42.3 - 49.5	499 (1,374)	36.5 33.3 - 39.7
By NZDep2006	Low	590 (2,680)	22.1 19.9 - 24.2	461 (2,677)	17.3 15.4 - 19.2
	Medium	696 (2,940)	23.7 21.5 - 26.0	529 (2,935)	18.1 16.2 - 20.0
	High	698 (2,550)	27.4 24.4 - 30.4	540 (2,540)	21.3 18.9 - 23.7
By geography	Urban	1,629 (6,927)	23.6 21.6 - 25.5	1,260 (6,911)	18.3 16.6 - 19.9
	Rural	355 (1,243)	28.6 25.0 - 32.1	270 (1,241)	21.9 19.2 - 24.6

Notes:

1. Does not include sexual abuse.
2. Students who report having had sex in the last 3 months.

Sexual health behaviours¹

		Ever talked with partner(s) about preventing pregnancy		Ever talked with partner(s) about preventing sexually transmitted infections or HIV/AIDS		Always uses contraception as protection against pregnancy	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		616 (1,544)	40.0 37.2 - 42.7	681 (1,540)	44.2 40.9 - 47.6	872 (1,499)	58.2 54.3 - 62.1
By sex	Male	227 (676)	33.7 30.1 - 37.3	279 (672)	41.6 37.3 - 45.9	361 (646)	56.0 51.4 - 60.5
	Female	389 (867)	44.9 41.4 - 48.5	401 (867)	46.3 42.0 - 50.5	511 (852)	60.0 55.2 - 64.9
By age	13 or less	23 (99)	23.8 15.3 - 32.3	36 (98)	36.9 27.9 - 45.8	44 (89)	48.6 40.2 - 57.0
	14	58 (176)	33.1 25.5 - 40.7	87 (175)	49.7 42.8 - 56.6	71 (166)	43.0 35.1 - 50.9
	15	113 (316)	35.8 30.2 - 41.4	138 (316)	43.9 38.4 - 49.4	170 (309)	55.2 48.7 - 61.7
	16	180 (452)	39.9 35.2 - 44.5	188 (451)	41.9 36.5 - 47.3	271 (446)	60.8 55.0 - 66.5
	17 or older	242 (498)	48.5 44.5 - 52.6	232 (497)	46.4 41.1 - 51.6	314 (486)	64.7 59.5 - 69.8
By NZDep2006	Low	194 (458)	42.5 37.6 - 47.4	173 (459)	37.5 32.7 - 42.3	294 (449)	65.4 61.2 - 69.7
	Medium	232 (528)	43.8 39.4 - 48.2	240 (527)	45.7 41.8 - 49.6	336 (514)	65.5 60.6 - 70.4
	High	184 (538)	34.4 30.5 - 38.3	260 (534)	48.9 43.4 - 54.3	235 (519)	45.3 40.0 - 50.5
By geography	Urban	504 (1,255)	40.2 37.2 - 43.2	554 (1,250)	44.2 40.5 - 48.0	683 (1,218)	56.1 51.8 - 60.4
	Rural	106 (269)	39.6 32.9 - 46.4	119 (270)	44.6 38.6 - 50.5	182 (264)	69.3 63.2 - 75.3

Note:

1. Among those who are currently sexually active (i.e. students who report having had sex in the last 3 months).

Condom use¹

		Used a condom the last time they had sex as protection against sexually transmitted disease or infection		Student (or partner) always uses a condom to prevent sexually transmitted disease or infection	
		n (N)	% 95% CI	n (N)	% 95% CI
Total		806 (1,519)	53.0 50.6 - 55.4	686 (1,509)	45.5 42.9 - 48.1
By sex	Male	388 (657)	59.1 55.4 - 62.7	339 (651)	52.1 48.4 - 55.7
	Female	418 (861)	48.5 44.8 - 52.1	347 (857)	40.5 37.3 - 43.7
By age	13 or less	50 (93)	53.6 44.0 - 63.2	47 (93)	50.9 40.2 - 61.5
	14	106 (169)	62.9 54.7 - 71.1	86 (169)	50.8 42.9 - 58.7
	15	179 (309)	58.1 53.2 - 63.0	149 (309)	48.9 43.5 - 54.3
	16	233 (452)	51.3 46.7 - 55.8	202 (452)	45.1 40.5 - 49.6
	17 or older	236 (493)	47.9 43.1 - 52.8	199 (493)	40.6 36.0 - 45.2
By NZDep2006	Low	247 (455)	54.0 49.1 - 58.9	210 (455)	46.2 41.7 - 50.8
	Medium	272 (525)	51.9 47.5 - 56.2	247 (525)	47.2 42.5 - 51.9
	High	274 (519)	52.9 48.1 - 57.7	219 (519)	42.9 37.8 - 48.0
By geography	Urban	637 (1,231)	51.7 49.1 - 54.3	528 (1,231)	43.2 40.5 - 45.9
	Rural	156 (268)	58.4 52.7 - 64.2	148 (268)	55.9 50.6 - 61.3

Note:

1. Among those who are currently sexually active (i.e. students who report having had sex in the last 3 months).

Sexual Health Comparisons 2001 - 2012

Ever had sex		2001		2007		2012 ³	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,856 (9,067)	31.3 29.2 - 33.4	2,931 (8,064)	36.3 33.3 - 39.3	2,013 (8,264)	24.4 22.5 - 26.2
By sex	Male	1,346 (4,134)	32.3 29.7 - 35.0	1,610 (4,282)	37.6 34.2 - 41.1	927 (3,737)	24.9 22.4 - 27.3
	Female	1,510 (4,933)	30.4 28.2 - 32.7	1,321 (3,782)	34.8 31.4 - 38.3	1,084 (4,524)	24.0 21.9 - 26.0
Currently sexually active (had sex in the last 3 months)							
Currently sexually active (had sex in the last 3 months)		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,909 (8,948)	21.2 19.6 - 22.7	2,017 (7,740)	26.0 23.8 - 28.3	1,550 (8,246)	18.8 17.3 - 20.4
By sex	Male	846 (4,072)	20.6 18.7 - 22.5	1,056 (4,079)	25.9 23.4 - 28.5	680 (3,725)	18.3 16.3 - 20.4
	Female	1,063 (4,867)	21.6 19.6 - 23.7	961 (3,661)	26.2 23.4 - 29.0	869 (4,519)	19.3 17.5 - 21.0
Student (or partner) always uses contraception to prevent pregnancy¹							
Student (or partner) always uses contraception to prevent pregnancy ¹		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,103 (1,851)	59.6 56.5 - 62.7	1,126 (1,871)	60.3 57.4 - 63.1	872 (1,499)	58.2 54.3 - 62.1
By sex	Male	487 (801)	61.1 57.5 - 64.6	567 (955)	59.4 55.7 - 63.2	361 (646)	56.0 51.4 - 60.5
	Female	616 (1,050)	58.5 54.4 - 62.6	559 (916)	61.1 57.0 - 65.3	511 (852)	60.0 55.2 - 64.9
Student (or partner) always uses condoms to prevent sexually transmitted infection^{1,2}							
Student (or partner) always uses condoms to prevent sexually transmitted infection ^{1,2}		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		901 (1,851)	48.8 46.3 - 51.3	903 (1,995)	45.2 42.6 - 47.9	686 (1,509)	45.5 42.9 - 48.1
By sex	Male	455 (816)	56.1 52.6 - 59.6	532 (1,042)	51.0 47.5 - 54.6	339 (651)	52.1 48.4 - 55.7
	Female	446 (1,035)	42.9 39.8 - 46.0	371 (953)	38.9 35.4 - 42.3	347 (857)	40.5 37.3 - 43.7

Notes:

1. Among students who are currently sexually active.
2. Question differed between 2001/2007 and 2012. In 2001 and 2007 students were asked, 'How often do you use condoms as protection against sexually transmitted disease or infection?'. In 2012 students were asked, 'How often do you (or your partner) use condoms as protection against sexually transmitted disease or infection?'. In 2012 students were asked, 'Have you ever had sex? (By this we mean sexual intercourse) Do not include sexual abuse.' In 2001 and 2007, sexual abuse was not explicitly excluded. This may partially account for the change in numbers.

Motor Vehicle Risk Behaviours and Injuries

This section reports on injuries suffered by students and includes questions focusing on road safety behaviours such as the use of seatbelts and drinking and driving.

Motor Vehicle Injury Risk Behaviours

		Always wears a seatbelt when driving or being driven in a car		Driven by someone in the last month who had been drinking alcohol		Driven dangerously by someone in the last month (e.g. speeding, car chases, burnouts)		Driven a car in the last month after consuming more than two glasses of alcohol in the hour before driving ¹	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		6,245 (8,464)	73.9 72.0 - 75.7	1,552 (8,413)	18.4 17.2 - 19.7	1,483 (8,413)	17.6 16.6 - 18.7	152 (3,942)	3.9 3.0 - 4.7
By sex	Male	2,830 (3,856)	73.5 71.5 - 75.5	690 (3,823)	18.1 15.9 - 20.2	715 (3,823)	18.7 17.2 - 20.2	100 (2,002)	5.0 3.8 - 6.3
	Female	3,414 (4,606)	74.2 71.8 - 76.5	861 (4,588)	18.7 17.4 - 20.0	767 (4,588)	16.7 15.6 - 17.9	51 (1,939)	2.6 1.8 - 3.4
By age	13 or less	1,374 (1,827)	75.2 72.4 - 78.0	286 (1,809)	15.7 13.6 - 17.9	218 (1,809)	12.0 10.0 - 13.9	20 (401)	5.1 2.2 - 8.0
	14	1,367 (1,892)	72.3 69.3 - 75.2	353 (1,883)	18.8 16.4 - 21.2	293 (1,883)	15.6 13.6 - 17.5	11 (634)	1.7 0.6 - 2.9
	15	1,257 (1,751)	71.8 69.3 - 74.3	358 (1,742)	20.5 18.6 - 22.4	326 (1,742)	18.6 16.8 - 20.5	31 (783)	4.0 2.1 - 5.8
	16	1,142 (1,571)	73.0 70.4 - 75.5	314 (1,560)	20.1 17.7 - 22.5	315 (1,560)	20.2 17.6 - 22.8	45 (1,074)	4.2 2.8 - 5.6
	17 or older	1,099 (1,413)	77.8 75.5 - 80.2	238 (1,409)	16.9 14.9 - 18.8	331 (1,409)	23.6 21.0 - 26.2	43 (1,045)	4.1 2.6 - 5.5
By NZDep2006	Low	2,099 (2,714)	77.5 75.7 - 79.2	518 (2,707)	19.1 16.9 - 21.4	433 (2,707)	16.0 14.4 - 17.6	37 (1,316)	2.8 1.9 - 3.7
	Medium	2,276 (2,991)	76.1 74.1 - 78.1	539 (2,981)	18.0 16.4 - 19.7	547 (2,981)	18.3 16.7 - 19.9	59 (1,390)	4.3 2.9 - 5.8
	High	1,801 (2,660)	67.8 64.9 - 70.6	471 (2,627)	17.9 16.2 - 19.6	481 (2,627)	18.3 16.7 - 19.9	52 (1,191)	4.3 3.0 - 5.5
By geography	Urban	5,273 (7,095)	74.3 72.3 - 76.4	1,223 (7,050)	17.4 16.2 - 18.6	1,210 (7,050)	17.2 16.1 - 18.2	107 (3,109)	3.4 2.6 - 4.3
	Rural	903 (1,270)	71.5 68.8 - 74.2	305 (1,265)	24.0 21.3 - 26.6	251 (1,265)	19.8 17.4 - 22.2	41 (788)	5.2 3.1 - 7.3

Note:

1. Among students who have ever driven a car or other motor vehicle (e.g. motorbike) on a public road.

Injuries Requiring Treatment by a Health Provider

Seen a doctor, nurse or physiotherapist as a result of injury in the last 12 months ¹(table 1 of 2)

	Students with an injury requiring treatment in the last 12 months			Causes of injury requiring treatment							
				Sport or recreation related		Fall		Road traffic crash ²		Attempt to harm self	
	n (N)	% 95% CI		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	4,743 (8,426)	56.4 54.4 - 58.4		3,197 (8,395)	38.2 35.9 - 40.6	1,554 (8,395)	18.5 17.4 - 19.5	298 (8,395)	3.6 3.1 - 4.0	184 (8,395)	2.2 1.8 - 2.6
By sex											
Male	2,260 (3,835)	59.0 56.3 - 61.7		1,570 (3,818)	41.3 38.2 - 44.5	708 (3,818)	18.5 17.2 - 19.8	190 (3,818)	5.0 4.2 - 5.7	49 (3,818)	1.3 1.0 - 1.6
Female	2,482 (4,589)	54.2 51.9 - 56.4		1,627 (4,575)	35.6 33.0 - 38.3	845 (4,575)	18.5 17.0 - 19.9	108 (4,575)	2.4 1.9 - 2.8	135 (4,575)	2.9 2.4 - 3.5
By age											
13 or less	1,017 (1,815)	56.1 53.1 - 59.1		655 (1,806)	36.3 33.5 - 39.1	412 (1,806)	22.7 20.6 - 24.8	052 (1,806)	2.9 2.1 - 3.7	37 (1,806)	2.0 1.3 - 2.8
14	1,121 (1,885)	59.7 57.0 - 62.4		744 (1,877)	40.0 36.9 - 43.2	376 (1,877)	20.0 18.2 - 21.9	067 (1,877)	3.6 2.6 - 4.6	47 (1,877)	2.5 1.8 - 3.2
15	1,009 (1,746)	57.8 54.9 - 60.7		698 (1,741)	40.2 37.5 - 42.8	325 (1,741)	18.6 16.6 - 20.6	073 (1,741)	4.2 3.2 - 5.1	40 (1,741)	2.3 1.6 - 3.0
16	871 (1,564)	55.8 52.6 - 58.9		592 (1,559)	38.1 34.5 - 41.6	261 (1,559)	16.7 14.8 - 18.6	071 (1,559)	4.6 3.5 - 5.7	35 (1,559)	2.2 1.5 - 3.0
17 or older	717 (1,406)	51.0 47.9 - 54.2		502 (1,402)	35.9 32.0 - 39.8	178 (1,402)	12.7 10.7 - 14.7	034 (1,402)	2.5 1.7 - 3.3	25 (1,402)	1.8 1.1 - 2.6
By NZDep2006											
Low	1,640 (2,712)	60.6 57.9 - 63.3		1,211 (2,701)	45.1 42.1 - 48.0	460 (2,701)	17.1 15.5 - 18.6	108 (2,701)	4.0 3.4 - 4.6	56 (2,701)	2.0 1.4 - 2.7
Medium	1,681 (2,983)	56.5 54.4 - 58.6		1,151 (2,978)	38.8 36.5 - 41.1	548 (2,978)	18.4 16.8 - 19.9	122 (2,978)	4.1 3.3 - 4.9	73 (2,978)	2.4 1.8 - 3.1
High	1,367 (2,634)	51.9 48.7 - 55.0		801 (2,621)	30.6 27.9 - 33.3	523 (2,621)	19.8 17.7 - 22.0	065 (2,621)	2.5 1.9 - 3.0	54 (2,621)	2.1 1.5 - 2.7
By geography											
Urban	3,915 (7,068)	55.5 53.5 - 57.5		2,598 (7,045)	37.0 34.7 - 39.3	1,287 (7,045)	18.3 17.2 - 19.3	234 (7,045)	3.3 2.8 - 3.8	158 (7,045)	2.2 1.8 - 2.6
Rural	773 (1,261)	61.5 57.4 - 65.6		565 (1,255)	45.4 41.1 - 49.7	244 (1,255)	19.3 16.6 - 22.0	061 (1,255)	5.0 3.6 - 6.4	25 (1,255)	2.0 1.1 - 2.8

Notes:

1. Students could choose more than one response option. 2. For example, while in a motor vehicle, walking or cycling.

Continued...

Seen a doctor, nurse or physiotherapist as a result of injury in the last 12 months¹ (table 2 of 2)

		Causes of injury requiring treatment							
		Assault (someone hurt student on purpose)		Work-related injury		Near drowning		Other cause	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		179 (8,395)	2.1 1.8 - 2.5	169 (8,395)	2.0 1.6 - 2.4	58 (8,395)	0.7 0.5 - 0.9	1,178 (8,395)	14.1 13.2 - 14.9
By sex	Male	108 (3,818)	2.8 2.4 - 3.3	106 (3,818)	2.8 2.2 - 3.3	32 (3,818)	0.9 0.6 - 1.1	493 (3,818)	12.9 11.7 - 14.2
	Female	70 (4,575)	1.5 1.1 - 2.0	63 (4,575)	1.4 1.0 - 1.8	26 (4,575)	0.6 0.3 - 0.8	685 (4,575)	15.0 13.9 - 16.2
By age	13 or less	30 (1,806)	1.6 1.0 - 2.2	21 (1,806)	1.1 0.6 - 1.6	21 (1,806)	1.2 0.6 - 1.7	278 (1,806)	15.5 13.8 - 17.2
	14	47 (1,877)	2.6 1.7 - 3.4	24 (1,877)	1.3 0.7 - 1.9	18 (1,877)	1.0 0.5 - 1.5	289 (1,877)	15.4 13.8 - 17.1
	15	41 (1,741)	2.3 1.7 - 3.0	36 (1,741)	2.1 1.3 - 2.8	10 (1,741)	0.6 0.2 - 0.9	233 (1,741)	13.4 11.8 - 14.9
	16	45 (1,559)	2.8 1.8 - 3.8	42 (1,559)	2.7 1.9 - 3.5	5 (1,559)	0.3 0.0 - 0.6	198 (1,559)	12.7 10.9 - 14.6
	17 or older	16 (1,402)	1.2 0.6 - 1.7	46 (1,402)	3.3 2.3 - 4.3	4 (1,402)	0.3 0.0 - 0.6	177 (1,402)	12.6 11.2 - 14.1
By NZDep2006	Low	58 (2,701)	2.2 1.6 - 2.8	50 (2,701)	1.8 1.3 - 2.4	10 (2,701)	0.4 0.1 - 0.6	357 (2,701)	13.2 11.4 - 15.0
	Medium	55 (2,978)	1.8 1.4 - 2.3	69 (2,978)	2.3 1.7 - 2.9	25 (2,978)	0.8 0.4 - 1.2	407 (2,978)	13.8 12.4 - 15.2
	High	65 (2,621)	2.5 1.9 - 3.0	50 (2,621)	1.9 1.3 - 2.5	20 (2,621)	0.8 0.4 - 1.1	402 (2,621)	15.3 14.0 - 16.5
By geography	Urban	146 (7,045)	2.1 1.7 - 2.4	131 (7,045)	1.8 1.5 - 2.2	46 (7,045)	0.7 0.5 - 0.8	975 (7,045)	13.9 12.9 - 14.8
	Rural	32 (1,255)	2.6 1.6 - 3.6	38 (1,255)	3.1 2.1 - 4.0	9 (1,255)	0.8 0.2 - 1.4	191 (1,255)	15.3 13.0 - 17.5

Note:

1. Students could choose more than one response option.

Motor Vehicle Injury Risk Behaviours Comparisons 2001 - 2012

Always wears a seatbelt when driving or being driven in a car		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		6,183 (9,423)	65.6 64.0 - 67.1	6,568 (8,894)	73.9 72.1 - 75.7	6,245 (8,464)	73.9 72.0 - 75.7
By sex	Male	2,827 (4,330)	65.2 62.9 - 67.6	3,489 (4,797)	72.8 70.2 - 75.3	2,830 (3,856)	73.5 71.5 - 75.5
	Female	3,356 (5,093)	65.9 64.2 - 67.6	3,079 (4,097)	75.3 73.3 - 77.2	3,414 (4,606)	74.2 71.8 - 76.5
Driven by someone in the last month who had been drinking alcohol		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,648 (9,378)	27.8 26.0 - 29.6	2,058 (8,868)	23.2 22.0 - 24.4	1,552 (8,413)	18.4 17.2 - 19.7
By sex	Male	1,184 (4,304)	27.1 24.9 - 29.4	1,099 (4,780)	23.0 21.5 - 24.6	690 (3,823)	18.1 15.9 - 20.2
	Female	1,464 (5,074)	28.4 26.4 - 30.4	959 (4,088)	23.4 21.8 - 25.0	861 (4,588)	18.7 17.4 - 20.0
Driven dangerously by someone in the last month (e.g. speeding, car chases, burnouts)		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		3,685 (9,370)	39.1 36.9 - 41.2	2,138 (8,848)	24.2 22.8 - 25.5	1,483 (8,413)	17.6 16.6 - 18.7
By sex	Male	1,794 (4,302)	41.5 38.7 - 44.2	1,267 (4,766)	26.7 24.9 - 28.5	715 (3,823)	18.7 17.2 - 20.2
	Female	1,891 (5,068)	37.0 34.9 - 39.1	871 (4,082)	21.2 19.5 - 22.9	767 (4,588)	16.7 15.6 - 17.9
Driven a car in the last month after consuming more than two glasses of alcohol in the two hours before driving		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		606 (7,680)	7.8 6.9 - 8.7	348 (4,243)	8.2 7.3 - 9.1	152 (3,942)	3.9 3.0 - 4.7
By sex	Male	400 (3,689)	10.7 9.4 - 12.0	257 (2,601)	9.9 8.8 - 11.0	100 (2,002)	5.0 3.8 - 6.3
	Female	206 (3,991)	5.0 4.2 - 5.9	91 (1,642)	5.4 4.4 - 6.5	51 (1,939)	2.6 1.8 - 3.4

Violence and Antisocial Behaviour

This section reports on violence, antisocial behaviour, encounters with the police and sexual abuse experienced by the students.

Witnessing Violence in the Home in the last 12 Months¹

		Witnessed adults in your home yelling or swearing at a child (other than yourself)		Witnessed adults in your home hitting or physically hurting a child (other than yourself)		Witnessed adults in your home yelling or swearing at each other		Witnessed adults in your home hitting or physically hurting each other	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,080 (8,158)	50.0 48.2 - 51.8	1,132 (8,164)	13.9 12.4 - 15.4	3,951 (8,189)	48.3 46.9 - 49.8	608 (8,177)	7.4 6.5 - 8.4
By sex	Male	1,771 (3,692)	48.0 45.8 - 50.1	476 (3,698)	12.9 11.5 - 14.3	1,644 (3,704)	44.5 42.6 - 46.5	265 (3,705)	7.2 6.3 - 8.1
	Female	2,307 (4,464)	51.7 49.5 - 53.8	654 (4,464)	14.6 12.5 - 16.8	2,305 (4,483)	51.5 49.8 - 53.1	342 (4,470)	7.7 6.2 - 9.1
By age	13 or less	864 (1,760)	49.0 45.8 - 52.2	282 (1,762)	16.1 13.9 - 18.4	784 (1,771)	44.3 41.6 - 47.0	137 (1,764)	7.8 6.3 - 9.3
	14	992 (1,824)	54.5 51.5 - 57.5	297 (1,827)	16.2 13.8 - 18.6	868 (1,829)	47.5 44.6 - 50.4	160 (1,830)	8.7 6.9 - 10.5
	15	861 (1,679)	51.3 48.6 - 54.1	244 (1,680)	14.6 12.4 - 16.8	881 (1,693)	52.2 49.7 - 54.6	142 (1,691)	8.4 7.1 - 9.7
	16	748 (1,523)	49.2 46.2 - 52.1	179 (1,521)	11.7 9.7 - 13.7	759 (1,524)	49.9 47.2 - 52.7	95 (1,520)	6.3 5.0 - 7.6
	17 or older	611 (1,362)	44.7 41.6 - 47.8	130 (1,364)	9.5 7.8 - 11.3	654 (1,362)	48.0 44.9 - 51.1	74 (1,362)	5.4 4.0 - 6.8
By NZDep2006	Low	1,325 (2,657)	49.9 47.9 - 51.9	266 (2,661)	10.0 8.6 - 11.4	1,305 (2,668)	49.0 47.1 - 51.0	135 (2,666)	5.1 4.1 - 6.0
	Medium	1,410 (2,887)	48.9 46.3 - 51.5	373 (2,892)	12.9 11.6 - 14.2	1,401 (2,899)	48.5 46.7 - 50.3	188 (2,899)	6.5 5.7 - 7.4
	High	1,301 (2,522)	51.6 48.6 - 54.6	483 (2,519)	19.2 16.6 - 21.8	1,199 (2,530)	47.4 44.7 - 50.0	276 (2,520)	11.0 9.1 - 12.8
By geography	Urban	3,398 (6,829)	49.8 47.7 - 51.9	977 (6,834)	14.3 12.6 - 16.0	3,289 (6,855)	48.0 46.4 - 49.6	522 (6,847)	7.6 6.5 - 8.7
	Rural	638 (1,237)	51.4 48.9 - 54.0	145 (1,238)	11.6 9.9 - 13.3	616 (1,242)	49.9 47.3 - 52.5	77 (1,238)	6.3 4.9 - 7.7

Note:

1. Students who responded 'Doesn't apply to me' to questions about the behaviours of adults in their home in the last 12 months are not included in the denominator.

Experience of Physical Violence

		Hit or physically harmed by another person on purpose one or more times in the last 12 months		Hit or physically harmed on purpose by an adult at home in the last 12 months		Hit or physically harmed by someone in the last 12 months (including by an adult in their own home ¹)	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,409 (8,417)	28.6 26.8 - 30.5	1,168 (8,252)	14.1 12.9 - 15.4	2,790 (8,436)	33.1 31.4 - 34.8
By sex	Male	1,308 (3,832)	34.1 31.6 - 36.6	516 (3,736)	13.8 12.4 - 15.2	1,487 (3,842)	38.7 36.6 - 40.7
	Female	1,100 (4,583)	24.0 22.5 - 25.5	651 (4,514)	14.4 12.8 - 16.0	1,302 (4,592)	28.4 26.7 - 30.0
By age	13 or less	549 (1,807)	30.3 27.1 - 33.5	297 (1,777)	16.8 14.5 - 19.1	660 (1,817)	36.2 33.3 - 39.2
	14	624 (1,879)	33.2 30.4 - 36.0	303 (1,844)	16.3 14.0 - 18.7	718 (1,886)	38.1 35.2 - 40.9
	15	501 (1,745)	28.8 26.2 - 31.4	243 (1,703)	14.3 12.7 - 15.9	572 (1,747)	32.8 30.4 - 35.3
	16	427 (1,568)	27.2 24.7 - 29.6	185 (1,540)	11.9 10.4 - 13.5	484 (1,568)	30.8 28.3 - 33.3
	17 or older	307 (1,408)	21.9 19.3 - 24.4	139 (1,378)	10.1 8.0 - 12.3	354 (1,408)	25.2 22.7 - 27.6
By NZDep2006	Low	773 (2,710)	28.5 25.2 - 31.8	317 (2,684)	11.8 10.4 - 13.2	858 (2,714)	31.6 28.4 - 34.9
	Medium	882 (2,980)	29.6 27.7 - 31.6	389 (2,926)	13.3 11.8 - 14.9	993 (2,984)	33.3 31.3 - 35.4
	High	735 (2,630)	27.9 25.1 - 30.6	448 (2,549)	17.6 15.2 - 19.9	913 (2,641)	34.5 32.1 - 36.9
By geography	Urban	1,967 (7,055)	27.9 26.0 - 29.8	991 (6,907)	14.3 13.0 - 15.7	2,293 (7,073)	32.4 30.6 - 34.2
	Rural	423 (1,265)	33.5 30.2 - 36.8	163 (1,252)	12.9 10.8 - 15.1	471 (1,266)	37.2 34.0 - 40.5

Note: 1. This combines hit or physically harmed by any person and/or by an adult at home.

Antisocial Behaviours

		Hit or physically harmed someone else on purpose in the last 12 months		Been in a serious physical fight in the last 12 months		Carried a weapon (e.g. knife), thinking about harming someone in the last 12 months		Got in trouble with the police in the last 12 months	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,951 (8,388)	23.3 21.4 - 25.1	1,185 (8,388)	14.1 12.5 - 15.7	279 (8,388)	3.3 2.7 - 3.9	882 (8,109)	10.8 9.7 - 12.0
By sex	Male	1,161 (3,810)	30.4 28.2 - 32.7	745 (3,810)	19.6 17.7 - 21.4	189 (3,810)	4.9 3.9 - 5.9	513 (3,636)	14.0 12.5 - 15.6
	Female	789 (4,576)	17.2 15.6 - 18.9	439 (4,576)	9.6 8.0 - 11.1	90 (4,576)	2.0 1.4 - 2.5	368 (4,471)	8.2 7.1 - 9.4
By age	13 or less	429 (1,806)	23.6 21.0 - 26.2	261 (1,806)	14.4 12.0 - 16.8	56 (1,806)	3.1 2.0 - 4.1	151 (1,752)	8.6 6.8 - 10.4
	14	505 (1,876)	27.0 24.2 - 29.7	293 (1,876)	15.7 13.3 - 18.0	79 (1,876)	4.2 3.1 - 5.2	197 (1,820)	10.8 9.0 - 12.5
	15	402 (1,739)	23.1 20.5 - 25.7	265 (1,739)	15.3 13.1 - 17.6	52 (1,739)	3.0 2.1 - 3.9	200 (1,663)	12.0 10.1 - 14.0
	16	364 (1,558)	23.4 20.5 - 26.4	215 (1,558)	13.8 11.3 - 16.3	58 (1,558)	3.7 2.7 - 4.7	180 (1,498)	11.9 9.9 - 14.0
	17 or older	248 (1,399)	17.8 15.0 - 20.5	149 (1,399)	10.5 8.5 - 12.6	33 (1,399)	2.4 1.3 - 3.5	151 (1,366)	11.1 9.3 - 13.0
By NZDep2006	Low	590 (2,705)	21.8 18.7 - 24.9	294 (2,705)	10.9 8.9 - 12.8	60 (2,705)	2.2 1.5 - 3.0	239 (2,664)	8.9 7.4 - 10.4
	Medium	679 (2,973)	22.8 20.8 - 24.8	357 (2,973)	12.0 10.5 - 13.5	104 (2,973)	3.5 2.6 - 4.3	305 (2,903)	10.5 9.2 - 11.9
	High	660 (2,614)	25.3 22.8 - 27.8	514 (2,614)	19.7 17.3 - 22.0	112 (2,614)	4.2 3.3 - 5.1	330 (2,455)	13.4 11.4 - 15.4
By geography	Urban	1,600 (7,030)	22.7 20.8 - 24.7	984 (7,030)	14.0 12.3 - 15.8	239 (7,030)	3.4 2.8 - 4.0	743 (6,795)	10.9 9.7 - 12.2
	Rural	329 (1,262)	26.2 22.8 - 29.6	181 (1,262)	14.0 11.5 - 16.5	37 (1,262)	3.0 1.6 - 4.4	131 (1,227)	10.5 8.3 - 12.6

Reasons for being in trouble with police^{1,2} (table 1 of 2)

	Taking a car			Stealing			Tagging			Fighting			Something to do with driving		
	n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI	
Total	51 (869)	5.8 4.5 - 7.1		175 (869)	19.9 17.3 - 22.6		88 (869)	10.0 7.6 - 12.4		184 (869)	21.1 18.2 - 24.0		148 (869)	17.1 14.5 - 19.8	
By sex															
Male	33 (505)	6.4 4.6 - 8.3		100 (505)	19.5 15.8 - 23.2		61 (505)	11.8 8.4 - 15.1		114 (505)	22.4 19.3 - 25.5		85 (505)	16.9 13.8 - 20.1	
Female	18 (363)	4.9 2.9 - 6.8		74 (363)	20.3 16.6 - 24.0		26 (363)	7.2 4.1 - 10.4		69 (363)	19.0 13.8 - 24.3		63 (363)	17.4 13.1 - 21.8	
By age															
13 or less	5 (145)	3.2 0.4 - 6.1		39 (145)	26.4 19.0 - 33.9		25 (145)	16.7 9.2 - 24.3		34 (145)	22.9 16.9 - 28.9		7 (145)	4.6 0.3 - 8.9	
14	14 (195)	7.0 3.8 - 10.3		48 (195)	24.4 18.9 - 29.8		31 (195)	15.7 11.3 - 20.2		49 (195)	25.3 19.4 - 31.2		13 (195)	6.8 3.1 - 10.5	
15	11 (197)	5.6 2.3 - 9.0		38 (197)	19.4 12.9 - 25.9		17 (197)	8.7 4.8 - 12.6		51 (197)	25.8 19.1 - 32.5		21 (197)	10.6 6.6 - 14.7	
16	14 (178)	7.6 3.9 - 11.2		35 (178)	19.2 13.7 - 24.7		10 (178)	5.4 2.1 - 8.8		31 (178)	17.2 11.3 - 23.1		48 (178)	27.3 19.5 - 35.0	
17 or older	7 (151)	4.8 1.2 - 8.3		14 (151)	9.5 4.5 - 14.5		5 (151)	3.4 0.3 - 6.6		19 (151)	13.0 6.8 - 19.1		59 (151)	38.9 31.6 - 46.3	
By NZDep2006															
Low	10 (237)	4.1 1.2 - 7.1		34 (237)	14.3 9.3 - 19.3		17 (237)	7.4 3.0 - 11.8		43 (237)	18.3 12.7 - 23.9		55 (237)	23.4 17.9 - 28.8	
Medium	21 (299)	7.1 4.6 - 9.5		61 (299)	20.5 15.8 - 25.2		31 (299)	10.3 7.0 - 13.6		53 (299)	17.5 12.7 - 22.3		59 (299)	19.8 15.9 - 23.8	
High	19 (325)	5.6 3.4 - 7.8		79 (325)	23.8 19.0 - 28.5		39 (325)	11.5 7.7 - 15.3		87 (325)	26.7 21.7 - 31.8		33 (325)	10.2 6.7 - 13.6	
By geography															
Urban	45 (734)	6.1 4.7 - 7.5		155 (734)	21.0 18.1 - 23.9		80 (734)	10.8 8.1 - 13.5		160 (734)	21.7 18.4 - 25.0		119 (734)	16.3 13.9 - 18.6	
Rural	5 (127)	3.4 0.5 - 6.4		19 (127)	13.9 7.0 - 20.8		7 (127)	5.1 1.7 - 8.5		23 (127)	18.1 10.5 - 25.8		28 (127)	22.7 12.4 - 33.0	

Notes: Continued...

1. Among students who had been in trouble with the police in the last 12 months.
2. Students could choose more than one response option.

Reasons for being in trouble with police^{1,2} (table 2 of 2)

	Something to do with drugs		Damaging property		Being in a gang		Running away from home		None of these	
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total	106 (869)	12.2 9.3 - 15.0	111 (869)	12.9 10.8 - 15.0	46 (869)	5.2 3.6 - 6.7	86 (869)	9.7 7.4 - 12.1	288 (869)	33.2 30.0 - 36.3
By sex										
Male	60 (505)	12.0 8.2 - 15.8	84 (505)	16.8 14.1 - 19.6	35 (505)	6.8 4.4 - 9.2	30 (505)	5.8 3.3 - 8.2	170 (505)	33.6 29.4 - 37.8
Female	45 (363)	12.2 8.0 - 16.3	27 (363)	7.5 4.6 - 10.3	11 (363)	2.9 1.3 - 4.6	56 (363)	15.3 11.2 - 19.5	118 (363)	32.6 27.6 - 37.6
By age										
13 or less	14 (145)	9.5 5.0 - 14.1	14 (145)	9.5 3.8 - 15.2	12 (145)	7.5 2.8 - 12.2	18 (145)	12.0 6.1 - 17.9	52 (145)	36.3 26.7 - 45.9
14	28 (195)	14.8 8.8 - 20.7	32 (195)	16.9 11.2 - 22.6	15 (195)	7.9 3.8 - 12.0	26 (195)	13.5 8.7 - 18.4	63 (195)	32.0 24.1 - 39.9
15	28 (197)	13.9 8.7 - 19.0	26 (197)	13.2 7.8 - 18.6	6 (197)	3.1 0.0 - 6.3	27 (197)	13.5 9.2 - 17.7	72 (197)	36.6 30.2 - 43.1
16	24 (178)	13.3 8.6 - 17.9	24 (178)	13.6 9.0 - 18.2	8 (178)	4.3 1.0 - 7.6	9 (178)	4.8 1.4 - 8.2	48 (178)	27.3 20.9 - 33.7
17 or older	12 (151)	8.2 2.8 - 13.6	14 (151)	9.4 4.7 - 14.0	5 (151)	3.3 0.0 - 6.6	6 (151)	4.0 0.0 - 8.3	51 (151)	33.3 25.7 - 40.8
By NZDep2006										
Low	31 (237)	13.0 7.4 - 18.5	24 (237)	10.3 6.4 - 14.2	11 (237)	4.7 1.8 - 7.6	16 (237)	6.8 2.2 - 11.4	90 (237)	37.8 31.3 - 44.3
Medium	44 (299)	14.9 10.3 - 19.5	48 (299)	16.0 12.2 - 19.8	13 (299)	4.4 2.3 - 6.5	33 (299)	10.8 7.3 - 14.4	88 (299)	29.3 24.2 - 34.4
High	29 (325)	8.7 5.4 - 11.9	37 (325)	11.6 8.1 - 15.1	22 (325)	6.4 3.7 - 9.1	36 (325)	10.8 7.6 - 14.1	107 (325)	33.2 27.5 - 38.8
By geography										
Urban	83 (734)	11.3 8.5 - 14.1	93 (734)	12.8 10.5 - 15.0	42 (734)	5.6 3.8 - 7.4	73 (734)	9.9 7.5 - 12.4	242 (734)	33.0 29.8 - 36.2
Rural	21 (127)	16.6 9.8 - 23.4	16 (127)	13.0 7.8 - 18.2	4 (127)	3.0 0.2 - 5.8	12 (127)	8.5 3.1 - 13.8	43 (127)	33.9 23.5 - 44.3

Notes:

1. Among students who had been in trouble with the police in the last 12 months.
2. Students could choose more than one response option.

Treatment by the police¹

		Mostly good		Neither good nor bad		Mostly bad	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		484 (874)	55.3 52.1 - 58.6	268 (874)	30.7 28.1 - 33.4	122 (874)	14.0 11.9 - 16.1
By sex	Male	293 (508)	57.7 53.8 - 61.6	137 (508)	27.0 23.8 - 30.2	78 (508)	15.3 12.2 - 18.4
	Female	190 (365)	51.9 46.7 - 57.1	131 (365)	36.0 31.0 - 40.9	44 (365)	12.1 9.0 - 15.2
By age	13 or less	82 (147)	55.8 47.1 - 64.4	52 (147)	35.8 27.3 - 44.2	13 (147)	8.4 4.0 - 12.9
	14	124 (196)	63.2 55.9 - 70.5	49 (196)	25.1 17.9 - 32.4	23 (196)	11.6 7.7 - 15.6
	15	95 (198)	48.2 41.2 - 55.2	73 (198)	36.5 30.7 - 42.4	30 (198)	15.3 9.8 - 20.7
	16	101 (179)	56.0 49.3 - 62.6	48 (179)	26.9 20.3 - 33.4	30 (179)	17.1 12.4 - 21.9
	17 or older	79 (151)	52.3 44.3 - 60.4	46 (151)	30.6 25.0 - 36.1	26 (151)	17.1 10.7 - 23.5
By NZDep2006	Low	132 (237)	55.6 48.2 - 63.0	77 (237)	32.5 27.7 - 37.3	28 (237)	11.9 7.1 - 16.8
	Medium	173 (302)	57.1 51.5 - 62.6	78 (302)	26.0 21.2 - 30.8	51 (302)	16.9 12.3 - 21.6
	High	174 (327)	53.2 47.2 - 59.2	110 (327)	33.8 28.4 - 39.1	43 (327)	13.1 9.6 - 16.6
By geography	Urban	401 (739)	54.2 50.5 - 58.0	228 (739)	30.9 27.8 - 33.9	110 (739)	14.9 12.5 - 17.3
	Rural	78 (127)	61.2 51.8 - 70.7	37 (127)	29.4 21.9 - 36.9	12 (127)	9.4 4.5 - 14.2

Note:

1. Among students who had been in trouble with the police in the last 12 months.

Antisocial Messaging

Students received nasty or threatening messages in the last year

		On a mobile phone		On the internet		By letters or notes	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		972 (8,089)	12.0 11.1 - 13.0	739 (8,089)	9.1 8.4 - 9.8	45 (8,089)	0.6 0.4 - 0.7
By sex	Male	331 (3,614)	9.2 8.1 - 10.2	254 (3,614)	7.0 6.2 - 7.8	23 (3,614)	0.6 0.3 - 0.9
	Female	640 (4,473)	14.4 13.0 - 15.7	485 (4,473)	10.8 9.7 - 11.9	22 (4,473)	0.5 0.3 - 0.7
By age	13 or less	173 (1,707)	10.2 8.5 - 11.9	161 (1,707)	9.4 8.0 - 10.8	15 (1,707)	0.9 0.4 - 1.4
	14	200 (1,790)	11.2 9.6 - 12.7	196 (1,790)	10.9 9.4 - 12.4	12 (1,790)	0.6 0.3 - 1.0
	15	231 (1,684)	13.8 11.9 - 15.7	151 (1,684)	8.9 7.5 - 10.3	12 (1,684)	0.7 0.3 - 1.2
	16	182 (1,522)	11.9 10.1 - 13.8	134 (1,522)	8.8 7.5 - 10.1	1 (1,522)	0.1 0.0 - 0.2
	17 or older	183 (1,376)	13.3 11.4 - 15.2	95 (1,376)	6.9 5.5 - 8.3	5 (1,376)	0.4 0.0 - 0.7
By NZDep2006	Low	308 (2,631)	11.7 10.6 - 12.8	224 (2,631)	8.5 7.4 - 9.6	7 (2,631)	0.3 0.1 - 0.5
	Medium	343 (2,875)	12.0 10.5 - 13.5	268 (2,875)	9.3 8.3 - 10.3	18 (2,875)	0.6 0.3 - 0.9
	High	304 (2,489)	12.2 10.8 - 13.7	237 (2,489)	9.5 8.0 - 10.9	18 (2,489)	0.7 0.4 - 1.1
By geography	Urban	806 (6,776)	11.9 10.8 - 13.0	626 (6,776)	9.2 8.5 - 10.0	37 (6,776)	0.6 0.3 - 0.8
	Rural	149 (1,219)	12.3 10.6 - 14.0	103 (1,219)	8.2 6.3 - 10.1	6 (1,219)	0.5 0.1 - 0.8

Students received unwanted sexual material (including pornographic pictures, videos or words)

		On a mobile phone		On the internet		By letters or notes	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		661 (8,093)	8.2 7.4 - 9.0	480 (8,093)	6.0 5.4 - 6.6	35 (8,093)	0.4 0.3 - 0.6
By sex	Male	259 (3,617)	7.2 6.1 - 8.3	222 (3,617)	6.2 5.2 - 7.2	20 (3,617)	0.5 0.3 - 0.8
	Female	402 (4,474)	9.0 7.9 - 10.0	258 (4,474)	5.8 5.1 - 6.5	15 (4,474)	0.3 0.1 - 0.5
By age	13 or less	117 (1,708)	6.8 5.5 - 8.2	96 (1,708)	5.6 4.6 - 6.6	10 (1,708)	0.6 0.2 - 0.9
	14	165 (1,792)	9.2 7.7 - 10.6	112 (1,792)	6.4 5.2 - 7.5	10 (1,792)	0.5 0.2 - 0.9
	15	155 (1,684)	9.2 7.8 - 10.7	99 (1,684)	5.9 4.7 - 7.0	9 (1,684)	0.5 0.2 - 0.9
	16	125 (1,523)	8.2 6.8 - 9.7	96 (1,523)	6.3 5.0 - 7.7	1 (1,523)	0.1 0.0 - 0.2
	17 or older	99 (1,376)	7.1 5.8 - 8.5	76 (1,376)	5.6 4.2 - 7.0	5 (1,376)	0.4 0.0 - 0.7
By NZDep2006	Low	206 (2,631)	7.8 6.7 - 8.8	146 (2,631)	5.6 4.6 - 6.6	5 (2,631)	0.2 0.0 - 0.3
	Medium	207 (2,877)	7.2 6.1 - 8.4	155 (2,877)	5.4 4.5 - 6.3	10 (2,877)	0.3 0.1 - 0.6
	High	237 (2,491)	9.6 8.3 - 10.8	168 (2,491)	6.8 5.8 - 7.8	19 (2,491)	0.8 0.4 - 1.1
By geography	Urban	543 (6,780)	8.0 7.1 - 8.9	415 (6,780)	6.1 5.5 - 6.8	32 (6,780)	0.5 0.3 - 0.6
	Rural	107 (1,219)	8.8 6.8 - 10.7	54 (1,219)	4.5 3.2 - 5.9	2 (1,219)	0.1 0.0 - 0.3

Sexual Abuse or Coercion

		Ever been touched in a sexual way or made to do unwanted sexual things ¹		Experienced sexual abuse and have NOT told anyone about the sexual abuse ²		The last unwanted sexual experience was pretty bad, really bad or terrible ²	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,183 (7,988)	14.8 13.7 - 15.9	455 (798)	57.0 53.4 - 60.5	298 (808)	36.7 33.2 - 40.2
By sex	Male	328 (3,612)	9.0 7.9 - 10.2	126 (178)	70.7 64.4 - 77.0	046 (184)	24.9 17.7 - 32.1
	Female	853 (4,374)	19.5 18.2 - 20.8	327 (618)	52.9 49.3 - 56.4	251 (622)	40.1 36.1 - 44.1
By age	13 or less	202 (1,717)	11.8 9.9 - 13.6	66 (115)	57.6 50.5 - 64.6	39 (116)	33.3 25.2 - 41.4
	14	250 (1,793)	13.9 12.0 - 15.8	92 (152)	60.6 52.5 - 68.6	52 (156)	33.1 26.0 - 40.3
	15	272 (1,646)	16.5 14.2 - 18.9	116 (185)	62.5 55.3 - 69.6	65 (186)	35.2 29.1 - 41.2
	16	234 (1,490)	15.7 13.9 - 17.5	94 (175)	53.6 45.9 - 61.3	69 (177)	38.8 32.5 - 45.1
	17 or older	225 (1,333)	16.7 14.2 - 19.1	87 (171)	50.8 44.2 - 57.4	73 (173)	41.7 33.9 - 49.5
By NZDep2006	Low	339 (2,631)	12.8 11.3 - 14.2	114 (222)	51.1 44.1 - 58.1	66 (222)	29.6 24.2 - 35.0
	Medium	375 (2,846)	13.2 11.8 - 14.5	156 (259)	60.2 54.2 - 66.1	108 (265)	40.5 33.9 - 47.1
	High	448 (2,422)	18.6 16.6 - 20.6	176 (301)	58.6 52.6 - 64.7	122 (305)	39.7 33.9 - 45.6
By geography	Urban	995 (6,693)	14.8 13.6 - 16.1	382 (667)	57.2 53.3 - 61.1	251 (676)	37.0 33.3 - 40.7
	Rural	167 (1,206)	13.8 11.6 - 16.0	64 (115)	56.0 45.7 - 66.3	45 (116)	38.2 29.3 - 47.2

Notes:

1. Includes students who responded 'Yes' or 'Not Sure' to 'Have you ever been touched in a sexual way or made to do sexual things that you did not want to do?'. Excludes students who said they did not want to answer the question.
2. Among students who have ever reported being touched in a sexual way or made to do sexual things that they didn't want to do. Excludes students who indicated 'not sure' or 'I don't want to answer this question.'

Violence Comparisons 2001 – 2012

Witnessing and experiencing violence

Witnessed adults in your home hitting or physically hurting a child in the last 12 months ¹		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,431 (8,941)	16.0 14.8 - 17.2	1,439 (8,626)	16.6 15.0 - 18.3	1,132 (8,164)	13.9 12.4 - 15.4
By sex	Male	605 (4,060)	14.9 13.5 - 16.3	741 (4,638)	16.0 13.9 - 18.1	476 (3,698)	12.9 11.5 - 14.3
	Female	826 (4,881)	16.9 15.3 - 18.5	698 (3,988)	17.4 15.7 - 19.2	654 (4,464)	14.6 12.5 - 16.8

Witnessed adults in your home hitting or physically hurting each other in the last 12 months ²		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		497 (8,939)	5.6 4.8 - 6.4	901 (8,624)	10.4 9.4 - 11.5	608 (8,177)	7.4 6.5 - 8.4
By sex	Male	188 (4,055)	4.7 3.8 - 5.6	446 (4,630)	9.6 8.4 - 10.9	265 (3,705)	7.2 6.3 - 8.1
	Female	309 (4,884)	6.4 5.3 - 7.5	455 (3,994)	11.4 10.0 - 12.7	342 (4,470)	7.7 6.2 - 9.1

Hit or physically harmed by another person on purpose one or more times in the last 12 months ³		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,127 (9,165)	44.9 42.9 - 46.9	3,630 (8,818)	41.1 39.0 - 43.3	2,409 (8,417)	28.6 26.8 - 30.5
By sex	Male	2,137 (4,157)	51.1 48.5 - 53.7	2,273 (4,749)	47.9 45.5 - 50.2	1,308 (3,832)	34.1 31.6 - 36.6
	Female	1,990 (5,008)	39.7 37.9 - 41.5	1,357 (4,069)	33.2 31.5 - 35.0	1,100 (4,583)	24.0 22.5 - 25.5

Notes:

1. The question was slightly different in 2001, 2007 and 2012. In 2001, the students were asked, 'During the last 12 months how many times have you seen an adult in your home hitting or physically hurting a child?' In 2007, students were asked, 'In the last 12 months how many times have you seen adults in your home hitting or physically hurting a child (other than yourself)?' In 2012, students were asked, 'In the last 12 months have adults in your home hit or physically hurt a child (other than yourself)?' Response options in 2001 were also slightly different.
2. The question was slightly different in 2001, 2007 and 2012. In 2001, the students were asked, 'During the last 12 months how many times have you seen an adult in your home hitting or physically hurting another adult?' In 2007, students were asked, 'In the last 12 months how many times have you seen adults in your home hitting or physically hurting each other?' In 2012, students were asked, 'In the last 12 months have adults in your home hit or physically hurt each other?' Response options in 2001 were also slightly different.
3. In 2007/2012, there was a screening question which allowed students to indicate they had never been hit or physically harmed by another person on purpose. This screening question was not asked in 2001.

Anti-social behaviours

Been in a serious physical fight in the last 12 months		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,886 (9,096)	20.6 19.1 - 22.2	1,742 (8,824)	19.7 18.0 - 21.4	1,185 (8,388)	14.1 12.5 - 15.7
By sex	Male	1,160 (4,121)	27.9 26.0 - 29.8	1,242 (4,745)	26.2 24.3 - 28.0	745 (3,810)	19.6 17.7 - 21.4
	Female	726 (4,975)	14.5 13.0 - 16.0	500 (4,079)	12.2 10.8 - 13.5	439 (4,576)	9.6 8.0 - 11.1
Carried a weapon in the last 12 months (e.g. a knife), thinking about harming someone		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		526 (9,101)	5.8 5.1 - 6.4	565 (8,807)	6.4 5.7 - 7.1	279 (8,388)	3.3 2.7 - 3.9
By sex	Male	352 (4,121)	8.5 7.5 - 9.5	445 (4,732)	9.4 8.3 - 10.5	189 (3,810)	4.9 3.9 - 5.9
	Female	174 (4,980)	3.5 2.8 - 4.1	120 (4,075)	2.9 2.3 - 3.5	90 (4,576)	2.0 1.4 - 2.5

Sexual abuse or coercion

Ever been touched in a sexual way or made to do unwanted sexual things ¹		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,811 (8,728)	20.7 19.4 - 21.9	1,237 (7,795)	15.9 14.5 - 17.2	1,183 (7,988)	14.8 13.7 - 15.9
By sex	Male	544 (3,957)	113.9 12.6 - 15.3	361 (4,153)	8.7 7.6 - 9.8	328 (3,612)	9.0 7.7 - 10.4
	Female	1,267 (4,771)	26.4 24.8 - 27.9	876 (3,642)	24.0 22.7 - 25.4	853 (4,374)	19.5 18.3 - 20.7

1. Although the question remained the same in each survey year the response options were different in 2001 compared to 2007 and 2012. In 2001, students were able to select from the following options: 'Never, One or two times, Sometimes, Often, Maybe, Not sure.' In 2007 and 2012, the response options were: 'Yes, No, Not sure, I don't want to answer this question.'

Telling someone about sexual abuse

Experienced sexual abuse and have NOT TOLD anyone about the sexual abuse ¹		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		936 (1,810)	51.7 49.0 - 54.4	723 (1,125)	64.4 61.2 - 67.5	455 (798)	57.0 53.4 - 60.5
By sex	Male	348 (544)	64.1 59.9 - 68.3	226 (293)	77.2 72.3 - 82.2	126 (178)	70.7 64.4 - 77.0
	Female	588 (1,266)	46.2 43.2 - 49.2	497 (832)	59.8 56.3 - 63.3	327 (618)	52.9 49.3 - 56.4

Notes:

1. Among students who reported they had had unwanted sexual experiences. Excludes those who responded with 'No, Maybe, Not sure, or I don't want to answer this question.'

Neighbourhood, Community and Employment

This section includes questions about young people's ability to participate and contribute in their communities, their connections to spirituality, churches and other organisations and socialising with friends.

Employment

Student employment in the last 12 months¹

	Any paid employment in the last 12 months						Paid employment						Unpaid employment	
	n (N)		% 95% CI		Regular part-time job		Occasional work during school term		School holiday job		Worked in a family business for no pay			
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI		
Total	3,941 (8,155)	48.3 44.7 - 52.0	2,143 (8,155)	26.2 23.8 - 28.6	1,201 (8,155)	14.7 13.2 - 16.2	1,565 (8,155)	19.2 17.7 - 20.8	1,579 (8,157)	19.4 17.5 - 21.2				
By sex	Male	1,858 (3,664)	50.8 47.2 - 54.4	981 (3,664)	26.7 24.2 - 29.1	553 (3,664)	15.1 13.5 - 16.7	808 (3,664)	22.1 20.0 - 24.3	813 (3,670)	22.3 19.5 - 25.0			
	Female	2,082 (4,490)	46.3 41.8 - 50.8	1,161 (4,490)	25.9 22.9 - 28.8	648 (4,490)	14.4 12.5 - 16.3	757 (4,490)	16.8 15.1 - 18.6	766 (4,485)	17.0 15.2 - 18.8			
By age	13 or less	642 (1,743)	36.7 33.0 - 40.3	269 (1,743)	15.3 13.2 - 17.5	233 (1,743)	13.3 11.4 - 15.3	270 (1,743)	15.5 13.3 - 17.7	337 (1,746)	19.2 16.6 - 21.9			
	14	750 (1,827)	41.0 37.1 - 45.0	349 (1,827)	18.9 16.6 - 21.2	269 (1,827)	14.7 12.6 - 16.9	304 (1,827)	16.7 14.6 - 18.9	363 (1,831)	19.9 17.4 - 22.5			
	15	845 (1,682)	50.2 46.2 - 54.3	416 (1,682)	24.6 21.9 - 27.3	286 (1,682)	17.0 14.6 - 19.4	354 (1,682)	21.0 18.8 - 23.3	344 (1,685)	20.5 18.1 - 22.8			
	16	861 (1,519)	56.8 52.1 - 61.5	507 (1,519)	33.5 29.6 - 37.3	226 (1,519)	14.8 12.6 - 17.1	361 (1,519)	23.7 21.2 - 26.3	288 (1,514)	18.9 16.3 - 21.4			
	17 or older	838 (1,374)	61.0 55.7 - 66.3	600 (1,374)	43.7 38.4 - 48.9	183 (1,374)	13.3 11.2 - 15.4	273 (1,374)	19.9 17.7 - 22.1	245 (1,371)	17.9 15.5 - 20.2			
By NZDep2006	Low	1,464 (2,664)	55.0 51.7 - 58.3	802 (2,664)	30.0 27.5 - 32.6	480 (2,664)	18.0 16.4 - 19.6	561 (2,664)	21.0 19.0 - 23.1	540 (2,662)	20.4 17.7 - 23.0			
	Medium	1,505 (2,923)	51.5 47.9 - 55.0	839 (2,923)	28.7 26.3 - 31.1	439 (2,923)	15.0 13.0 - 17.0	583 (2,923)	20.0 18.1 - 21.8	591 (2,923)	20.1 18.0 - 22.2			
	High	929 (2,479)	37.4 32.2 - 42.6	482 (2,479)	19.3 16.3 - 22.3	271 (2,479)	10.9 8.6 - 13.2	399 (2,479)	16.2 13.7 - 18.6	424 (2,480)	17.1 14.6 - 19.6			
By geography	Urban	3,120 (6,830)	45.6 41.9 - 49.4	1,782 (6,830)	26.0 23.3 - 28.8	910 (6,830)	13.3 12.0 - 14.7	1,166 (6,830)	17.1 15.8 - 18.3	1,088 (6,830)	16.0 14.6 - 17.3			
	Rural	778 (1,236)	63.4 59.8 - 67.0	341 (1,236)	27.6 24.7 - 30.5	280 (1,236)	22.7 20.0 - 25.5	377 (1,236)	30.8 27.4 - 34.2	467 (1,235)	37.9 34.5 - 41.3			

Note:

1. Students could choose more than one response option.

Employment characteristics

		Worked in the last 7 days ¹		Worked for less than 10 hours in the last 7 days ²		Worked 20 hours or more in the last 7 days ²		Was injured at work in the last 12 months ³	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,562 (8,152)	19.2 17.1 - 21.2	1,168 (1,558)	74.9 72.6 - 77.1	079 (1,558)	5.1 3.9 - 6.3	448 (4,381)	10.2 9.3 - 11.2
By sex	Male	755 (3,672)	20.5 18.5 - 22.6	563 (751)	74.9 71.6 - 78.3	044 (751)	5.9 4.0 - 7.8	219 (2,058)	10.6 9.3 - 11.9
	Female	806 (4,479)	18.0 15.4 - 20.6	604 (806)	74.8 71.6 - 78.0	035 (806)	4.4 2.9 - 5.8	229 (2,322)	9.9 8.6 - 11.2
By age	13 or less	262 (1,738)	15.0 12.4 - 17.7	223 (260)	85.6 81.1 - 90.2	08 (260)	3.2 0.6 - 5.8	53 (741)	7.1 5.1 - 9.1
	14	289 (1,827)	15.7 13.4 - 18.1	237 (289)	81.8 77.8 - 85.7	13 (289)	4.5 2.2 - 6.9	71 (868)	8.3 6.3 - 10.2
	15	323 (1,684)	19.1 16.7 - 21.6	267 (321)	83.1 78.6 - 87.6	08 (321)	2.5 0.6 - 4.4	84 (930)	9.0 7.3 - 10.7
	16	332 (1,518)	21.9 19.1 - 24.8	221 (332)	66.8 61.6 - 71.9	23 (332)	6.9 4.3 - 9.5	120 (938)	12.8 10.4 - 15.2
	17 or older	353 (1,375)	25.8 21.7 - 29.8	217 (353)	61.4 55.6 - 67.1	27 (353)	7.6 4.4 - 10.8	120 (897)	13.4 10.8 - 16.1
By NZDep2006	Low	566 (2,665)	21.2 18.7 - 23.7	429 (565)	76.0 72.3 - 79.7	20 (565)	3.5 1.5 - 5.6	149 (1,606)	9.3 7.8 - 10.7
	Medium	600 (2,920)	20.5 17.8 - 23.1	443 (600)	73.7 69.7 - 77.8	31 (600)	5.2 3.4 - 7.0	173 (1,662)	10.5 8.7 - 12.2
	High	373 (2,476)	15.2 12.7 - 17.7	277 (370)	74.5 69.8 - 79.2	26 (370)	7.1 4.3 - 9.9	118 (1,060)	11.2 9.3 - 13.1
By geography	Urban	1,208 (6,825)	17.7 15.7 - 19.7	895 (1,204)	74.3 71.8 - 76.8	057 (1,204)	4.8 3.5 - 6.0	334 (3,439)	9.7 8.6 - 10.8
	Rural	331 (1,236)	26.9 23.5 - 30.3	254 (331)	76.6 71.5 - 81.6	20 (331)	6.0 3.0 - 9.0	106 (889)	12.2 10.1 - 14.3

Notes:

1. Among all students; employment includes both paid employment and work in a family business without pay.
2. Among students with paid employment or who worked in a family business without pay in the last 7 days.
3. Among students with paid employment or who worked in a family business without pay in the last 12 months.

Friends, Neighbourhood and Community

Relationships with friends

		Have fun with their friends some or all of the time		Have a friend or friends they can talk to about anything		Have friends who help and look out for them all or some of the time		Friends care about them a lot	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		7,974 (8,059)	98.9 98.7 - 99.2	7,463 (8,171)	91.4 90.7 - 92.1	7,794 (8,060)	96.7 96.3 - 97.1	5,427 (8,183)	66.3 64.8 - 67.9
By sex	Male	3,555 (3,602)	98.7 98.3 - 99.1	3,270 (3,676)	89.1 88.0 - 90.1	3,445 (3,603)	95.6 95.0 - 96.2	2,147 (3,682)	58.5 56.8 - 60.2
	Female	4,417 (4,455)	99.1 98.9 - 99.4	4,191 (4,493)	93.3 92.5 - 94.1	4,347 (4,455)	97.6 97.2 - 98.0	3,278 (4,499)	72.8 71.4 - 74.2
By age	13 or less	1,717 (1,733)	99.1 98.6 - 99.5	1,604 (1,761)	91.1 89.9 - 92.4	1,675 (1,734)	96.6 95.6 - 97.6	1,123 (1,767)	63.4 60.6 - 66.2
	14	1,787 (1,810)	98.8 98.1 - 99.4	1,656 (1,837)	90.3 88.9 - 91.6	1,746 (1,810)	96.5 95.3 - 97.6	1,184 (1,837)	64.6 61.6 - 67.5
	15	1,640 (1,652)	99.3 98.9 - 99.6	1,513 (1,680)	90.1 88.8 - 91.4	1,606 (1,652)	97.2 96.4 - 98.0	1,110 (1,684)	65.9 63.3 - 68.4
	16	1,479 (1,498)	98.7 98.2 - 99.3	1,395 (1,511)	92.3 90.7 - 93.9	1,440 (1,498)	96.1 95.2 - 97.0	1,034 (1,512)	68.5 65.8 - 71.1
	17 or older	1,342 (1,356)	99.0 98.4 - 99.5	1,286 (1,372)	93.8 92.5 - 95.0	1,317 (1,356)	97.1 96.3 - 98.0	971 (1,373)	70.8 68.3 - 73.4
By NZDep2006	Low	2,637 (2,655)	99.3 99.0 - 99.6	2,445 (2,677)	91.4 90.1 - 92.6	2,575 (2,655)	97.0 96.2 - 97.7	1,822 (2,677)	68.0 65.8 - 70.3
	Medium	2,850 (2,884)	98.8 98.4 - 99.2	2,651 (2,917)	90.9 90.0 - 91.9	2,779 (2,885)	96.3 95.7 - 97.0	1,946 (2,921)	66.7 64.6 - 68.9
	High	2,406 (2,438)	98.7 98.3 - 99.1	2,290 (2,489)	92.1 90.9 - 93.3	2,359 (2,438)	96.8 96.1 - 97.4	1,604 (2,495)	64.2 61.5 - 66.9
By geography	Urban	6,690 (6,761)	99.0 98.7 - 99.2	6,256 (6,851)	91.4 90.6 - 92.1	6,528 (6,762)	96.5 96.2 - 96.9	4,535 (6,858)	66.1 64.3 - 67.9
	Rural	1,203 (1,216)	98.9 98.3 - 99.6	1,130 (1,232)	91.8 90.3 - 93.4	1,185 (1,216)	97.5 96.5 - 98.4	837 (1,235)	68.0 65.3 - 70.8

Participation in their Community

	Student gave their time to help others in the community in the last 12 months ¹			Student belongs to a community run group ²			Student belongs to a church group			Student belongs to a community sports team or group			Student belongs to a volunteer group ³			
	n (N)	%	95% CI	n (N)	%	95% CI	n (N)	%	95% CI	n (N)	%	95% CI	n (N)	%	95% CI	
Total	1,848 (6,611)	27.8	26.1 - 29.5	5,465 (8,069)	67.7	66.2 - 69.2	1,829 (8,069)	22.5	19.5 - 25.6	3,587 (8,069)	44.5	42.0 - 47.0	468 (8,069)	5.8	5.1 - 6.5	
By sex	Male	775 (2,886)	26.7	24.4 - 28.9	2,462 (3,607)	68.3	66.2 - 70.4	717 (3,607)	19.7	16.7 - 22.6	1,813 (3,607)	50.4	47.6 - 53.2	164 (3,607)	4.5	3.8 - 5.3
	Female	1,071 (3,723)	28.7	26.8 - 30.5	3,001 (4,460)	67.2	65.5 - 69.0	1,111 (4,460)	24.8	20.9 - 28.8	1,774 (4,460)	39.8	36.5 - 43.0	304 (4,460)	6.8	6.0 - 7.7
By age	13 or less	287 (1,276)	22.3	19.7 - 25.0	1,170 (1,732)	67.5	65.0 - 70.0	384 (1,732)	22.1	18.6 - 25.5	820 (1,732)	47.3	44.1 - 50.6	61 (1,732)	3.4	2.5 - 4.3
	14	367 (1,450)	25.1	22.2 - 28.0	1,252 (1,808)	69.3	66.7 - 71.8	411 (1,808)	22.6	19.1 - 26.1	857 (1,808)	47.6	44.1 - 51.1	75 (1,808)	4.2	3.3 - 5.1
	15	401 (1,377)	28.9	26.2 - 31.7	1,136 (1,658)	68.6	66.1 - 71.1	408 (1,658)	24.4	21.1 - 27.7	756 (1,658)	45.7	42.7 - 48.7	88 (1,658)	5.4	4.2 - 6.5
	16	403 (1,284)	31.3	28.2 - 34.3	1,009 (1,494)	67.5	64.8 - 70.3	330 (1,494)	21.9	18.3 - 25.6	623 (1,494)	41.7	38.2 - 45.2	108 (1,494)	7.2	5.7 - 8.8
17 or older	389 (1,216)	31.9	28.8 - 35.0	891 (1,367)	65.1	62.2 - 68.1	296 (1,367)	21.5	17.6 - 25.4	524 (1,367)	38.4	34.8 - 42.0	136 (1,367)	9.9	7.8 - 12.0	
By NZDep2006	Low	530 (2,276)	23.2	21.5 - 25.0	1,860 (2,654)	70.1	68.4 - 71.8	439 (2,654)	16.3	14.5 - 18.2	1,372 (2,654)	51.8	49.2 - 54.3	141 (2,654)	5.3	4.4 - 6.2
	Medium	690 (2,395)	28.7	26.7 - 30.8	1,911 (2,890)	66.1	63.8 - 68.4	580 (2,890)	19.9	17.5 - 22.3	1,260 (2,890)	43.7	40.9 - 46.5	181 (2,890)	6.2	5.2 - 7.3
	High	612 (1,872)	32.4	29.5 - 35.2	1,635 (2,439)	67.1	64.7 - 69.5	794 (2,439)	32.6	26.9 - 38.3	919 (2,439)	37.7	34.7 - 40.6	140 (2,439)	5.8	4.5 - 7.0
By geography	Urban	1,565 (5,542)	28.2	26.3 - 30.0	4,577 (6,765)	67.6	66.1 - 69.2	1,656 (6,765)	24.3	20.9 - 27.7	2,884 (6,765)	42.7	40.2 - 45.2	396 (6,765)	5.8	5.1 - 6.6
	Rural	267 (1,001)	26.2	22.8 - 29.5	829 (1,218)	68.2	64.7 - 71.7	157 (1,218)	12.7	10.6 - 14.9	667 (1,218)	55.1	51.4 - 58.9	66 (1,218)	5.4	4.1 - 6.8

Notes:

1. For example, helping out on the marae or at church, or belonging to a volunteer organisation. Excludes those who responded, 'I don't know'.
2. A group, club or team which is not run by a student's school.
3. Includes environmental organisations, volunteer groups who help people with disabilities, people in hospitals, or young people.

Community Support and Safety

		Have an adult outside their family who they would feel okay talking to about a serious problem		Trust people in their neighbourhood (always or sometimes)		Like their neighbourhood (always or sometimes)		Feel safe in their neighbourhood all the time	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		4,744 (8,063)	58.9 57.3 - 60.4	6,738 (7,907)	85.2 83.7 - 86.6	6,968 (7,907)	88.1 87.1 - 89.2	4,289 (7,907)	54.2 52.4 - 56.0
By sex	Male	2,056 (3,610)	57.0 54.8 - 59.2	3,020 (3,513)	85.9 84.6 - 87.3	3,098 (3,513)	88.3 87.1 - 89.4	1,964 (3,513)	55.9 53.7 - 58.1
	Female	2,686 (4,451)	60.4 58.3 - 62.4	3,717 (4,392)	84.6 82.5 - 86.6	3,869 (4,392)	88.1 86.6 - 89.5	2,325 (4,392)	52.9 50.6 - 55.2
By age	13 or less	949 (1,739)	54.6 52.1 - 57.1	1,458 (1,687)	86.3 84.6 - 87.9	1,493 (1,687)	88.4 86.6 - 90.3	933 (1,687)	55.3 52.4 - 58.1
	14	1,048 (1,807)	57.9 55.3 - 60.4	1,519 (1,778)	85.5 83.5 - 87.4	1,556 (1,778)	87.6 86.0 - 89.1	980 (1,778)	55.1 52.7 - 57.5
	15	951 (1,653)	57.6 54.8 - 60.4	1,365 (1,621)	84.2 82.1 - 86.3	1,429 (1,621)	88.1 86.7 - 89.5	850 (1,621)	52.5 50.2 - 54.8
	16	907 (1,494)	60.8 58.1 - 63.5	1,240 (1,468)	84.4 82.2 - 86.6	1,294 (1,468)	88.2 86.3 - 90.2	792 (1,468)	53.9 50.6 - 57.1
	17 or older	882 (1,360)	65.0 61.7 - 68.3	1,147 (1,343)	85.4 82.7 - 88.1	1,187 (1,343)	88.5 85.9 - 91.0	730 (1,343)	54.3 51.5 - 57.1
By NZDep2006	Low	1,612 (2,657)	60.6 58.5 - 62.8	2,445 (2,627)	93.0 92.1 - 94.0	2,465 (2,627)	93.9 92.9 - 94.8	1,715 (2,627)	65.3 62.9 - 67.7
	Medium	1,704 (2,886)	59.1 56.8 - 61.3	2,467 (2,836)	87.0 85.5 - 88.5	2,512 (2,836)	88.6 87.3 - 89.9	1,473 (2,836)	51.9 49.5 - 54.3
	High	1,377 (2,434)	56.6 54.0 - 59.3	1,757 (2,362)	74.2 71.9 - 76.4	1,920 (2,362)	81.2 78.8 - 83.7	1,058 (2,362)	44.6 40.6 - 48.7
By geography	Urban	3,921 (6,761)	58.0 56.3 - 59.6	5,557 (6,625)	83.8 82.3 - 85.4	5,777 (6,625)	87.2 86.0 - 88.4	3,418 (6,625)	51.6 49.8 - 53.4
	Rural	772 (1,216)	63.9 60.8 - 67.0	1,112 (1,200)	92.6 91.1 - 94.2	1,120 (1,200)	93.4 92.1 - 94.8	828 (1,200)	69.0 66.1 - 72.0

Neighbourhood Facilities

Things to do within walking distance of students' home¹ (table 1 of 2)

	A park			A youth centre			The movies			A skateboard ramp			A basketball court or hoop			A sports field		
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI		
Total	5,690 (7,986)	71.3 68.1 - 74.6	789 (7,986)	9.8 8.6 - 11.0	2,038 (7,986)	25.5 21.5 - 29.6	1,747 (7,986)	21.8 19.4 - 24.2	2,724 (7,986)	34.1 31.4 - 36.7	3,890 (7,986)	48.7 46.3 - 51.2						
By sex																		
Male	2,430 (3,567)	68.1 64.2 - 72.0	346 (3,567)	9.6 8.1 - 11.0	924 (3,567)	25.9 21.4 - 30.3	871 (3,567)	24.3 21.6 - 27.0	1,282 (3,567)	35.8 32.3 - 39.2	1,879 (3,567)	52.7 49.5 - 55.9						
Female	3,259 (4,417)	74.0 70.5 - 77.4	443 (4,417)	9.9 8.6 - 11.3	1,114 (4,417)	25.3 20.8 - 29.7	876 (4,417)	19.8 17.3 - 22.2	1,441 (4,417)	32.6 29.9 - 35.4	2,011 (4,417)	45.6 43.1 - 48.1						
By age																		
13 or less	1,212 (1,710)	70.9 66.9 - 74.9	163 (1,710)	9.4 7.9 - 11.0	413 (1,710)	24.2 19.5 - 28.9	378 (1,710)	22.0 18.7 - 25.3	596 (1,710)	34.8 31.0 - 38.5	840 (1,710)	49.1 46.2 - 52.1						
14	1,272 (1,791)	71.2 67.6 - 74.8	192 (1,791)	10.6 8.8 - 12.5	427 (1,791)	23.8 19.5 - 28.0	372 (1,791)	20.7 17.7 - 23.6	617 (1,791)	34.3 31.3 - 37.4	855 (1,791)	47.8 44.7 - 50.9						
15	1,184 (1,640)	72.2 68.8 - 75.6	165 (1,640)	9.9 8.2 - 11.6	434 (1,640)	26.5 22.4 - 30.6	377 (1,640)	22.8 20.2 - 25.4	572 (1,640)	34.8 31.2 - 38.5	794 (1,640)	48.4 45.4 - 51.4						
16	1,056 (1,487)	71.1 67.0 - 75.1	145 (1,487)	9.7 8.0 - 11.4	425 (1,487)	28.5 23.5 - 33.4	337 (1,487)	22.6 19.3 - 25.9	508 (1,487)	34.1 30.9 - 37.3	742 (1,487)	49.9 46.1 - 53.7						
17 or older	959 (1,348)	71.3 67.3 - 75.3	123 (1,348)	9.1 6.9 - 11.2	337 (1,348)	25.2 20.4 - 30.1	281 (1,348)	20.8 17.5 - 24.2	428 (1,348)	31.8 28.1 - 35.6	653 (1,348)	48.5 44.6 - 52.5						
By NZDep2006																		
Low	1,782 (2,636)	67.6 62.6 - 72.6	183 (2,636)	6.9 5.6 - 8.2	679 (2,636)	25.7 20.7 - 30.7	534 (2,636)	20.3 16.8 - 23.7	791 (2,636)	29.9 26.7 - 33.1	1,219 (2,636)	46.3 42.5 - 50.0						
Medium	2,060 (2,858)	72.2 68.2 - 76.2	274 (2,858)	9.5 7.6 - 11.4	807 (2,858)	28.3 23.0 - 33.6	667 (2,858)	23.3 20.2 - 26.4	1,022 (2,858)	35.8 32.2 - 39.4	1,488 (2,858)	52.1 48.8 - 55.4						
High	1,801 (2,407)	75.1 71.6 - 78.6	328 (2,407)	13.5 11.7 - 15.2	532 (2,407)	22.2 17.7 - 26.6	529 (2,407)	21.8 18.1 - 25.5	886 (2,407)	36.8 33.3 - 40.3	1,151 (2,407)	47.9 45.2 - 50.6						
By geography																		
Urban	5,271 (6,703)	78.7 76.4 - 80.9	718 (6,703)	10.6 9.3 - 12.0	1,920 (6,703)	28.6 23.9 - 33.3	1,564 (6,703)	23.2 20.5 - 26.0	2,463 (6,703)	36.7 33.9 - 39.5	3,511 (6,703)	52.4 49.8 - 55.0						
Rural	372 (1,198)	30.9 26.3 - 35.4	67 (1,198)	5.4 3.3 - 7.6	98 (1,198)	8.4 5.3 - 11.5	166 (1,198)	13.7 10.2 - 17.1	236 (1,198)	19.4 16.3 - 22.5	347 (1,198)	28.9 25.0 - 32.9						

Note:

1. Students could choose more than one response option

Continued...

Things to do within walking distance of students' home¹ (table 2 of 2)

	A swimming pool or place to go swimming			A gym			A bike track			A place to play video games			Other			There is nothing to do around where I live		
	n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI		n (N)	% 95% CI	
Total	2,888 (7,986)	36.1 33.1 - 39.1		2,133 (7,986)	26.7 24.5 - 29.0		1,981 (7,986)	24.8 22.3 - 27.3		953 (7,986)	12.0 10.5 - 13.5		1,298 (7,986)	16.3 15.3 - 17.2		992 (7,986)	12.4 10.4 - 14.4	
By sex																		
Male	1,211 (3,567)	33.8 30.4 - 37.3		1,003 (3,567)	28.1 25.5 - 30.7		931 (3,567)	26.0 23.1 - 28.9		674 (3,567)	18.9 17.3 - 20.6		578 (3,567)	16.2 14.8 - 17.7		408 (3,567)	11.4 9.3 - 13.6	
Female	1,677 (4,417)	37.9 34.8 - 41.0		1,130 (4,417)	25.6 23.1 - 28.2		1,049 (4,417)	23.8 20.9 - 26.7		279 (4,417)	6.3 5.4 - 7.3		718 (4,417)	16.2 15.1 - 17.4		584 (4,417)	13.1 10.7 - 15.5	
By age																		
13 or less	607 (1,710)	35.4 31.6 - 39.1		332 (1,710)	19.4 17.1 - 21.7		429 (1,710)	25.1 21.9 - 28.3		201 (1,710)	11.9 9.7 - 14.0		370 (1,710)	21.6 19.7 - 23.6		166 (1,710)	9.6 7.4 - 11.8	
14	625 (1,791)	34.7 31.2 - 38.3		388 (1,791)	21.7 19.2 - 24.1		441 (1,791)	24.5 21.6 - 27.4		237 (1,791)	13.3 11.2 - 15.4		340 (1,791)	19.0 16.9 - 21.1		208 (1,791)	11.6 9.2 - 14.0	
15	591 (1,640)	35.9 32.4 - 39.3		464 (1,640)	28.3 25.2 - 31.4		409 (1,640)	24.9 21.7 - 28.0		194 (1,640)	11.8 10.0 - 13.6		237 (1,640)	14.4 12.9 - 15.9		211 (1,640)	12.8 10.4 - 15.3	
16	579 (1,487)	38.9 35.1 - 42.8		476 (1,487)	32.0 28.5 - 35.6		367 (1,487)	24.7 21.6 - 27.8		179 (1,487)	12.0 9.7 - 14.3		189 (1,487)	12.7 11.0 - 14.5		216 (1,487)	14.4 11.7 - 17.0	
17 or older	483 (1,348)	35.9 31.6 - 40.2		470 (1,348)	35.0 31.2 - 38.9		333 (1,348)	24.9 21.0 - 28.7		141 (1,348)	10.5 8.3 - 12.8		160 (1,348)	11.9 10.3 - 13.5		190 (1,348)	14.1 11.3 - 16.8	
By NZDep2006																		
Low	908 (2,636)	34.4 30.5 - 38.2		646 (2,636)	24.5 21.0 - 28.1		710 (2,636)	27.0 24.6 - 29.4		272 (2,636)	10.3 8.4 - 12.2		429 (2,636)	16.3 14.8 - 17.7		438 (2,636)	16.6 13.1 - 20.1	
Medium	1,155 (2,858)	40.4 36.3 - 44.5		808 (2,858)	28.3 25.4 - 31.2		789 (2,858)	27.6 24.9 - 30.4		352 (2,858)	12.4 10.2 - 14.5		460 (2,858)	16.1 14.4 - 17.8		357 (2,858)	12.4 10.0 - 14.8	
High	800 (2,407)	33.1 29.7 - 36.5		662 (2,407)	27.5 25.0 - 30.0		463 (2,407)	19.1 15.4 - 22.8		318 (2,407)	13.4 11.2 - 15.5		395 (2,407)	16.4 14.9 - 17.9		185 (2,407)	7.6 5.9 - 9.2	
By geography																		
Urban	2,501 (6,703)	37.2 33.8 - 40.6		1,974 (6,703)	29.4 27.1 - 31.8		1,692 (6,703)	25.2 22.4 - 28.1		864 (6,703)	12.9 11.2 - 14.6		1,054 (6,703)	15.7 14.7 - 16.8		542 (6,703)	8.1 6.8 - 9.3	
Rural	362 (1,198)	30.3 26.6 - 33.9		142 (1,198)	11.9 8.7 - 15.1		270 (1,198)	22.6 18.7 - 26.6		78 (1,198)	6.7 4.9 - 8.5		230 (1,198)	19.1 16.4 - 21.9		438 (1,198)	36.6 32.0 - 41.1	

Note:

1. Students could choose more than one response option.

Neighbourhood concerns¹ (table 1 of 3)

	There are not enough footpaths		Footpaths are rough and broken		There is too much traffic		There are steep hills		There is not enough street lighting		There's no-one around		No-one cares about how this place looks		There are not enough bike lanes		
	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	
Total	646 (7,814)	8.3 6.7 - 9.9	645 (7,814)	8.3 7.4 - 9.2	802 (7,814)	10.3 9.3 - 11.3	886 (7,814)	11.4 9.4 - 13.3	960 (7,814)	12.3 11.1 - 13.5	864 (7,814)	11.0 9.7 - 12.3	671 (7,814)	8.6 7.6 - 9.6	470 (7,814)	6.0 5.3 - 6.7	
By sex	Male	301 (3,477)	8.7 6.7 - 10.8	320 (3,477)	9.3 8.0 - 10.7	342 (3,477)	9.9 8.5 - 11.4	404 (3,477)	11.6 9.1 - 14.2	394 (3,477)	11.3 9.9 - 12.8	356 (3,477)	10.2 8.4 - 12.0	276 (3,477)	8.0 6.9 - 9.0	240 (3,477)	6.9 6.0 - 7.8
	Female	345 (4,335)	7.9 6.2 - 9.7	324 (4,335)	7.4 6.4 - 8.5	459 (4,335)	10.6 9.4 - 11.9	481 (4,335)	11.1 8.9 - 13.4	566 (4,335)	13.1 11.5 - 14.6	507 (4,335)	11.6 10.2 - 13.0	395 (4,335)	9.1 7.7 - 10.5	230 (4,335)	5.3 4.4 - 6.2
By age	13 or less	155 (1,665)	9.3 6.9 - 11.7	138 (1,665)	8.3 7.0 - 9.6	188 (1,665)	11.4 9.6 - 13.1	179 (1,665)	10.8 8.6 - 13.0	171 (1,665)	10.3 8.2 - 12.3	148 (1,665)	8.7 7.2 - 10.2	144 (1,665)	8.6 7.3 - 9.8	138 (1,665)	8.2 6.9 - 9.6
	14	157 (1,754)	8.9 7.1 - 10.8	162 (1,754)	9.3 8.0 - 10.6	157 (1,754)	9.0 7.2 - 10.8	189 (1,754)	10.8 8.4 - 13.3	221 (1,754)	12.5 10.7 - 14.4	200 (1,754)	11.4 9.3 - 13.5	151 (1,754)	8.6 7.1 - 10.2	95 (1,754)	5.4 4.2 - 6.6
	15	128 (1,606)	8.0 6.1 - 9.9	150 (1,606)	9.4 7.9 - 10.9	157 (1,606)	9.8 8.1 - 11.4	180 (1,606)	11.2 8.7 - 13.6	226 (1,606)	14.2 12.4 - 16.0	190 (1,606)	11.9 9.9 - 13.9	155 (1,606)	9.7 8.1 - 11.3	94 (1,606)	5.8 4.7 - 6.9
By age	16	103 (1,454)	7.1 5.2 - 9.1	111 (1,454)	7.6 6.0 - 9.2	165 (1,454)	11.4 9.8 - 13.1	177 (1,454)	12.2 9.9 - 14.4	185 (1,454)	12.7 10.5 - 15.0	169 (1,454)	11.5 9.4 - 13.6	132 (1,454)	9.1 7.4 - 10.7	75 (1,454)	5.2 4.0 - 6.5
	17 or older	102 (1,325)	7.8 5.5 - 10.0	82 (1,325)	6.2 4.6 - 7.7	135 (1,325)	10.3 8.4 - 12.1	159 (1,325)	12.1 9.5 - 14.7	156 (1,325)	11.8 9.3 - 14.3	157 (1,325)	11.8 10.2 - 13.3	89 (1,325)	6.7 5.1 - 8.3	67 (1,325)	5.1 3.7 - 6.4
By NZDep 2006	Low	298 (2,596)	11.5 8.8 - 14.2	152 (2,596)	5.9 4.8 - 7.1	271 (2,596)	10.5 9.1 - 11.9	380 (2,596)	14.6 12.0 - 17.2	302 (2,596)	11.6 10.0 - 13.3	336 (2,596)	13.0 11.0 - 14.9	87 (2,596)	3.4 2.5 - 4.2	183 (2,596)	7.1 5.9 - 8.2
	Medium	201 (2,809)	7.2 5.2 - 9.3	243 (2,809)	8.7 7.5 - 10.0	288 (2,809)	10.3 8.9 - 11.7	331 (2,809)	11.8 9.7 - 13.9	353 (2,809)	12.6 11.1 - 14.1	339 (2,809)	12.0 10.3 - 13.7	236 (2,809)	8.4 7.2 - 9.6	174 (2,809)	6.2 5.3 - 7.1
	High	140 (2,329)	5.9 4.3 - 7.5	243 (2,329)	10.4 8.7 - 12.2	233 (2,329)	10.1 8.7 - 11.4	162 (2,329)	7.0 4.6 - 9.3	293 (2,329)	12.6 10.7 - 14.4	174 (2,329)	7.2 6.1 - 8.4	335 (2,329)	14.4 12.7 - 16.0	109 (2,329)	4.6 3.6 - 5.6
By geography	Urban	402 (6,555)	6.2 4.8 - 7.5	573 (6,555)	8.8 7.8 - 9.8	716 (6,555)	10.9 9.9 - 12.0	706 (6,555)	10.8 8.6 - 13.0	775 (6,555)	11.8 10.6 - 13.1	539 (6,555)	8.2 7.4 - 9.1	582 (6,555)	8.9 7.8 - 10.0	387 (6,555)	5.9 5.1 - 6.7
	Rural	237 (1,179)	20.3 17.0 - 23.7	65 (1,179)	5.6 3.7 - 7.6	76 (1,179)	6.6 5.0 - 8.3	167 (1,179)	14.3 11.8 - 16.8	173 (1,179)	14.8 12.3 - 17.2	310 (1,179)	26.1 23.0 - 29.1	76 (1,179)	6.3 4.5 - 8.2	79 (1,179)	6.8 5.2 - 8.4

Note: 1. Students could choose more than one response option.

Continued...

Neighbourhood concerns¹ (table 2 of 3)

		There are too many dogs		Rubbish and mess		There are no skate parks or ramps		There is no high speed internet coverage	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		641 (7,814)	8.2 7.2 - 9.3	865 (7,814)	11.0 9.6 - 12.4	608 (7,814)	7.8 6.7 - 8.9	746 (7,814)	9.5 8.2 - 10.9
By sex	Male	270 (3,477)	7.8 6.7 - 8.9	346 (3,477)	9.9 8.6 - 11.2	365 (3,477)	10.6 9.0 - 12.2	456 (3,477)	13.2 11.3 - 15.0
	Female	370 (4,335)	8.5 7.1 - 10.0	518 (4,335)	11.9 9.9 - 13.9	243 (4,335)	5.6 4.7 - 6.5	289 (4,335)	6.6 5.6 - 7.6
By age	13 or less	146 (1,665)	8.8 7.1 - 10.5	191 (1,665)	11.4 9.4 - 13.3	162 (1,665)	9.7 7.9 - 11.4	130 (1,665)	7.7 6.2 - 9.2
	14	154 (1,754)	8.8 7.5 - 10.1	206 (1,754)	11.7 10.1 - 13.3	169 (1,754)	9.8 7.6 - 11.9	147 (1,754)	8.4 6.9 - 10.0
	15	119 (1,606)	7.4 5.7 - 9.1	185 (1,606)	11.5 9.4 - 13.6	127 (1,606)	8.0 6.2 - 9.8	156 (1,606)	9.7 7.8 - 11.5
	16	127 (1,454)	8.8 6.9 - 10.6	161 (1,454)	11.1 8.9 - 13.2	84 (1,454)	5.8 4.4 - 7.1	156 (1,454)	10.6 8.6 - 12.7
	17 or older	94 (1,325)	7.1 5.1 - 9.0	121 (1,325)	9.1 7.0 - 11.1	65 (1,325)	4.9 3.5 - 6.4	157 (1,325)	12.0 9.5 - 14.5
By NZDep 2006	Low	103 (2,596)	4.0 3.3 - 4.7	142 (2,596)	5.5 4.3 - 6.6	215 (2,596)	8.3 6.6 - 10.1	271 (2,596)	10.5 8.7 - 12.3
	Medium	181 (2,809)	6.5 5.5 - 7.5	271 (2,809)	9.6 8.4 - 10.8	221 (2,809)	7.9 6.5 - 9.4	296 (2,809)	10.5 8.9 - 12.1
	High	349 (2,329)	15.0 13.4 - 16.6	444 (2,329)	19.0 16.7 - 21.4	165 (2,329)	7.1 5.9 - 8.3	165 (2,329)	7.0 5.5 - 8.6
By geography	Urban	580 (6,555)	8.9 7.7 - 10.0	774 (6,555)	11.8 10.2 - 13.3	452 (6,555)	6.9 6.0 - 7.9	520 (6,555)	7.9 6.8 - 9.1
	Rural	53 (1,179)	4.5 2.5 - 6.5	83 (1,179)	6.9 5.2 - 8.7	149 (1,179)	12.8 10.0 - 15.7	212 (1,179)	18.1 15.8 - 20.4

Note:

1. Students could choose more than one response option.

Continued...

Neighbourhood concerns¹ (table 3 of 3)

		There is no cellphone coverage		There is no public transport		There is no access to arts, movies or other creative activities		None of the above	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		441 (7,814)	5.6 4.6 - 6.5	785 (7,814)	10.0 8.4 - 11.7	1,686 (7,814)	21.5 19.5 - 23.5	3,031 (7,814)	38.8 36.7 - 40.8
By sex	Male	191 (3,477)	5.5 4.3 - 6.7	291 (3,477)	8.4 6.6 - 10.1	623 (3,477)	18.0 16.0 - 19.9	1,378 (3,477)	39.5 37.0 - 42.0
	Female	250 (4,335)	5.6 4.5 - 6.7	493 (4,335)	11.3 9.3 - 13.3	1,062 (4,335)	24.4 21.9 - 26.9	1,653 (4,335)	38.2 35.6 - 40.8
By age	13 or less	87 (1,665)	5.1 3.8 - 6.3	110 (1,665)	6.5 5.2 - 7.9	318 (1,665)	19.1 15.8 - 22.4	682 (1,665)	40.9 37.6 - 44.2
	14	96 (1,754)	5.4 4.0 - 6.9	133 (1,754)	7.6 6.2 - 9.0	342 (1,754)	19.5 17.1 - 21.9	720 (1,754)	41.0 37.9 - 44.1
	15	93 (1,606)	5.8 4.3 - 7.2	177 (1,606)	11.1 8.8 - 13.3	384 (1,606)	23.9 21.1 - 26.7	589 (1,606)	36.7 33.9 - 39.4
	16	85 (1,454)	5.7 4.2 - 7.3	186 (1,454)	12.7 10.1 - 15.3	338 (1,454)	23.2 20.2 - 26.1	537 (1,454)	37.0 34.1 - 39.9
	17 or older	80 (1,325)	5.9 4.5 - 7.4	178 (1,325)	13.3 10.2 - 16.5	303 (1,325)	22.7 20.1 - 25.3	496 (1,325)	37.4 34.0 - 40.8
By NZDep 2006	Low	212 (2,596)	8.2 6.7 - 9.6	366 (2,596)	14.1 11.8 - 16.4	610 (2,596)	23.5 20.8 - 26.3	964 (2,596)	37.0 34.3 - 39.7
	Medium	146 (2,809)	5.2 3.9 - 6.5	290 (2,809)	10.3 8.1 - 12.6	607 (2,809)	21.5 18.9 - 24.2	1,111 (2,809)	39.5 37.0 - 42.1
	High	76 (2,329)	3.0 2.0 - 4.0	115 (2,329)	4.8 3.4 - 6.2	443 (2,329)	18.9 16.2 - 21.6	931 (2,329)	40.0 36.7 - 43.3
By geography	Urban	213 (6,555)	3.3 2.6 - 3.9	484 (6,555)	7.4 6.1 - 8.7	1,277 (6,555)	19.5 17.5 - 21.4	2,675 (6,555)	40.7 38.7 - 42.8
	Rural	221 (1,179)	18.3 15.5 - 21.1	287 (1,179)	24.3 21.1 - 27.6	383 (1,179)	32.3 28.9 - 35.7	331 (1,179)	28.0 25.4 - 30.7

Note:

1. Students could choose more than one response option.

Spirituality

		Spiritual beliefs or religious faith are very important to student		Student attends a place of worship ¹ weekly or more often		Student feels that they belong to their place of worship ¹	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,260 (8,010)	28.1 23.5 - 32.6	2,089 (8,049)	25.8 21.3 - 30.3	2,472 (7,904)	31.2 26.8 - 35.5
By sex	Male	943 (3,587)	26.1 21.4 - 30.8	858 (3,605)	23.5 19.0 - 28.1	984 (3,537)	27.7 23.0 - 32.3
	Female	1,315 (4,421)	29.6 24.3 - 34.9	1,230 (4,442)	27.6 22.1 - 33.1	1,487 (4,365)	34.0 29.2 - 38.8
By age	13 or less	514 (1,713)	29.9 24.9 - 34.9	469 (1,729)	27.0 22.3 - 31.6	548 (1,678)	32.5 27.6 - 37.5
	14	493 (1,805)	27.2 22.1 - 32.3	479 (1,810)	26.3 21.3 - 31.3	551 (1,772)	31.0 26.3 - 35.7
	15	454 (1,639)	27.5 22.6 - 32.4	447 (1,648)	26.8 22.2 - 31.5	509 (1,629)	31.1 26.4 - 35.7
	16	406 (1,486)	27.2 22.5 - 31.8	365 (1,493)	24.3 19.8 - 28.8	445 (1,475)	30.1 25.3 - 34.9
	17 or older	392 (1,357)	28.7 23.9 - 33.5	328 (1,359)	24.0 18.4 - 29.7	417 (1,340)	31.0 26.0 - 36.0
By NZDep2006	Low	512 (2,642)	19.1 16.8 - 21.5	490 (2,649)	18.2 14.9 - 21.5	632 (2,620)	23.9 20.8 - 26.9
	Medium	694 (2,868)	24.0 20.7 - 27.4	638 (2,883)	22.0 18.4 - 25.6	813 (2,829)	28.6 24.6 - 32.6
	High	1,043 (2,413)	43.3 35.5 - 51.2	946 (2,430)	39.0 31.1 - 46.9	1,010 (2,372)	42.8 35.4 - 50.2
By geography	Urban	2,063 (6,720)	30.6 25.5 - 35.6	1,919 (6,753)	28.2 23.4 - 33.1	2,226 (6,630)	33.4 28.7 - 38.2
	Rural	186 (1,203)	15.0 13.0 - 17.1	155 (1,209)	12.5 9.1 - 16.0	229 (1,191)	19.0 16.1 - 21.8

Note:

1. Church, mosque, temple, shrine or other place of worship.

Community Comparisons 2001 - 2012

Employment

Paid regular part-time employment in last 12 months		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		3,832 (9,065)	42.1 39.7 - 44.5	3,324 (8,547)	38.9 36.3 - 41.4	2,143 (8,155)	26.2 23.8 - 28.6
By sex	Male	1,871 (4,152)	44.8 41.9 - 47.6	1,732 (4,578)	37.8 34.7 - 41.0	981 (3,664)	26.7 24.2 - 29.1
	Female	1,961 (4,913)	39.8 37.0 - 42.6	1,592 (3,969)	40.1 36.9 - 43.2	1,161 (4,490)	25.9 22.9 - 28.8

Adult support

Have an adult outside their family that they would feel okay talking to about a serious problem		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		5,042 (8,627)	58.4 56.8 - 60.0	4,532 (8,286)	54.6 52.9 - 56.4	4,744 (8,063)	58.9 57.3 - 60.4
By sex	Male	2,187 (3,919)	55.8 53.9 - 57.6	2,300 (4,398)	52.3 50.3 - 54.3	2,056 (3,610)	57.0 54.8 - 59.2
	Female	2,855 (4,708)	60.6 58.6 - 62.6	2,232 (3,888)	57.3 55.1 - 59.5	2,686 (4,451)	60.4 58.3 - 62.4

Neighbourhood

Feel safe in their neighbourhood all of the time		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		3,772 (8,599)	43.8 41.8 - 45.8	3,351 (8,305)	40.4 38.5 - 42.3	4,289 (7,907)	54.2 52.4 - 56.0
By sex	Male	1,995 (3,907)	50.9 48.3 - 53.5	2,032 (4,426)	45.9 43.7 - 48.1	1,964 (3,513)	55.9 53.7 - 58.1
	Female	1,777 (4,692)	37.8 35.6 - 40.0	1,319 (3,879)	34.0 32.0 - 36.0	2,325 (4,392)	52.9 50.6 - 55.2

There is nothing to do in their neighbourhood		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		1,321 (8,439)	15.6 13.7 - 17.5	909 (8,219)	11.0 9.2 - 12.9	992 (7,986)	12.4 10.4 - 14.4
By sex	Male	548 (3,814)	14.2 12.3 - 16.2	427 (4,365)	9.7 7.9 - 11.6	408 (3,567)	11.4 9.3 - 13.6
	Female	773 (4,625)	16.7 14.4 - 19.1	482 (3,854)	12.5 10.2 - 14.8	584 (4,417)	13.1 10.7 - 15.5

continued...

Spirituality

Attends church/ mosque/temple/ shrine or place of worship at least weekly		2001		2007		2012	
		n (N)	% 95% CI	n (N)	% 95% CI	n (N)	% 95% CI
Total		2,212 (8,598)	25.8 22.2 - 29.4	1,784 (6,161)	28.8 25.2 - 32.5	2,089 (8,049)	25.8 21.4 - 30.2
By Sex	Male	907 (3,899)	23.7 18.5 - 28.8	874 (3,020)	28.8 24.2 - 33.5	858 (3,605)	23.5 19.0 - 28.0
	Female	1,305 (4,699)	27.6 23.5 - 31.7	910 (3,141)	28.8 24.8 - 32.9	1,230 (4,442)	27.6 22.2 - 33.0

References

- Adolescent Health Research Group. (2002). *Alternative education students health: From Northland and Auckland regions*. Auckland, New Zealand: The University of Auckland.
- Adolescent Health Research Group. (2003). *New Zealand youth: A profile of their health and wellbeing*. Auckland, New Zealand: The University of Auckland.
- Adolescent Health Research Group. (2008). *Youth'07: The health and wellbeing of secondary school students in New Zealand. Initial Findings*. Auckland: The University of Auckland.
- Bech, P., Gudex, C., & Johansen, K. S. (1996). The WHO (Ten) Well-Being Index: Validation in diabetes. *Psychotherapy and Psychosomatics*, 65(4), 183–190. doi:10.1159/000289073
- Bech, P., Olsen, L. R., Kjoller, M., & Rasmussen, N. K. (2003). Measuring well-being rather than the absence of distress symptoms: A comparison of the SF-36 Mental Health subscale and the WHO-Five Well-Being scale. *International Journal of Methods in Psychiatric Research*, 12(2), 85–91. doi:10.1002/mpr.145
- Bovet, P., Viswanathan, B., Faeh, D., & Warren, W. (2006). Comparison of smoking, drinking, and marijuana use between students present or absent on the day of a school-based survey. *Journal of School Health*, 76(4), 133–137. doi:10.1111/j.1746-1561.2006.00081.x
- Clark, T. C., Smith, J. M., Raphael, D., Jackson, C., Fleming, T., Denny, S., Robinson, E. (2010). *Youth'09: The health and wellbeing of young people in alternative education. A report on the needs of alternative education students in Auckland and Northland*. Auckland, New Zealand: The University of Auckland.
- Cole, T. J., & Lobstein, T. (2012). Extended international (IOTF) body mass index cut-offs for thinness, overweight and obesity. *Pediatric Obesity*, 7(4), 284–294. doi:10.1111/j.2047-6310.2012.00064.x
- Goodman, R. (1997). The strengths and difficulties questionnaire: A research note. *Journal of Child Psychology and Psychiatry*, 38(5), 581–586. doi:10.1111/j.1469-7610.1997.tb01545.x
- Goodman, R. (2001). Psychometric properties of the strengths and difficulties questionnaire. *Journal of the American Academy of Child and Adolescent Psychiatry*, 40(11), 1337–1345. doi:10.1097/00004583-200111000-00015
- Henkel, V., Mergl, R., Kohnen, R., Maier, W., Moller, H. J., & Hegerl, U. (2003). Identifying depression in primary care: A comparison of different methods in a prospective cohort study. *British Medical Journal*, 326(7382), 200–201. doi:10.1136/bmj.326.7382.200
- Johnson, R., & Denny, S. (2007). *The health and wellbeing of secondary school students attending teen parent units in New Zealand*. Auckland, New Zealand: The University of Auckland.
- Lang, K. (2002). *Measuring ethnicity in the New Zealand census*. Wellington, New Zealand: Statistics New Zealand.
- Milfont, T. L., Merry, S., Robinson, E., Denny, S., Crengle, S., & Ameratunga, S. (2008). Evaluating the short form of the Reynolds Adolescent Depression Scale in New Zealand adolescents. *Australian and New Zealand Journal of Psychiatry*, 42(11), 950–954. doi:10.1080/00048670802415343
- Murray, D. M. (1998). *Design and analysis of group-randomized trials*. New York, NY: Oxford University Press.

- Office of the Prime Minister's Science Advisory Committee. (2011). *Improving the transition reducing social and psychological morbidity during adolescence: A report from the Prime Minister's Chief Science Advisor*. Auckland, New Zealand: Author.
- Patton, G. C., Coffey, C., Sawyer, S. M., Viner, R. M., Haller, D. M., Bose, K., Mathers, C. D. (2009). Global patterns of mortality in young people: A systematic analysis of population health data. *Lancet*, 374(9693), 881–892. doi:10.1016/S0140-6736(09)60741-8
- Reynolds, W. M. (2004). *The Reynolds Adolescent Depression Scale – Second Edition (RADS-2)*. In M. J. Hilsenroth, & D. L. Segal (Eds.), *Comprehensive handbook of psychological assessment: Vol. 2. Personality assessment*. (pp. 224–236). Hoboken, NJ: Wiley.
- Salmond, C., Crampton, P., & Atkinson, J. (2007). *NZDep2006 Index of Deprivation Instruction Manual*. Wellington: Department of Public Health, University of Otago. Retrieved from University of Otago website: <http://www.otago.ac.nz/wellington/otago020337.pdf>
- Salmond, C., Crampton, P., Sutton, F., & Atkinson, J. (2006). NZDep2006 census area unit data [Data file]. Retrieved from University of Otago website: <http://www.otago.ac.nz/wellington/research/hirp/otago020194.html>
- Sport and Recreation New Zealand. (2008). *New Zealand physical activity guidelines for children and young people (5-18 years)*. Retrieved from <http://www.sparc.org.nz/getting-active/activity-guidelines>
- Statistics New Zealand. (2005). *Statistical standard for ethnicity 2005*. Retrieved 17th July, 2013, from <http://www2.stats.govt.nz/domino/external/web/carsweb.nsf/standards/ethnicity>
- Statistics New Zealand. (2006). *Geographic definitions*. Retrieved 17th July, 2013, from <http://www.stats.govt.nz/Census/about-2006-census/2006-census-definitions-questionnaires/definitions/geographic.aspx> \l "main-urban-area
- Weitzman, B. C., Guttmacher, S., Weinberg, S., & Kapadia, F. (2003). Low response rate schools in surveys of adolescent risk taking behaviours: Possible biases, possible solutions. *Journal of Epidemiology and Community Health*, 57(1), 63–67. doi:10.1136/jech.57.1.63