# **ACTIVE NZ**

# TECHNICAL REPORT FOR DATA COLLECTED IN 2017

**JUNE 2018** 



# **CONTENTS**

1. INTRODUCTION	3
1.1 BACKGROUND	
1.2 OBJECTIVES	
2. RESEARCH DESIGN	
2.1 METHODOLOGY	
2.2 TIMING AND SURVEY LENGTH	
3. SAMPLE DESIGN AND PROCESS	8
3.1 TARGET POPULATION	8
3.2 SAMPLE FRAME	
3.3 SAMPLING PROCESS	9
3.4 SAMPLE TARGETS	٠ و
4. DATA COLLECTION, RESPONSE RATES AND	
SAMPLE WEIGHTING	.11
4.1 DATA COLLECTION	11
4.2 RESPONSE RATES	
4.3 MODE OF RESPONSE	
4.4 SAMPLE ACHIEVED4.5 SAMPLE WEIGHTING	
5. DATA ANALYSIS	
5.1 CODING OPEN ENDED ANSWERS	
5.3 REPORTING	
APPENDICES	
APPENDIX 1: SURVEY COMMUNICATIONS	
APPENDIX 1. SORVET COMMONICATIONS	
APPENDIX 3: ACTIVE NZ YOUNG PEOPLES QUARTER 4 2017 QUESTIONNAIRE	
APPENDIX 4: WEIGHTING MATRICES	89

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NZ, their partners and providers with valuable insights into how the accessibility and quality of sport and active recreation can be improved.

#### **CITATION**

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# 1. INTRODUCTION

This section includes a background to the research project, and the objectives of the research and of this report.

# 1.1 BACKGROUND

Sport New Zealand (Sport NZ) is mandated to monitor New Zealanders' participation in physical activity. One of Sport NZ's functions is to "promote and advocate the importance of participation in physical activity by all New Zealanders for their health and wellbeing". This includes targeting specific population groups such as Pacific peoples, women, older New Zealanders and people with disabilities, as well as ensuring sport, recreation and physical activity are culturally appropriate for Māori.

Sport NZ's Strategic Plan 2015-20<sup>2</sup> outlines a new approach to how Sport NZ works with the sports sector and across government to increase participation. Sport NZ's strategic approach is to be:

- Participant-focused: Sport NZ is focused on the needs and expectations of participants
- System-led: Sport NZ is focused on the 'system attributes' which best impact participation
- Performance-driven: Sport NZ holds itself and others accountable and seeks continuous improvement.

The Community Sport group within Sport NZ has defined participation as:3

...includes play (age and stage appropriate development opportunities for young people), active and outdoor recreation, and competitive sport taking place through clubs and events (including talent development). Community Sport does not include passive recreation such as gardening or elite (international) competition.

In December 2014, the Sport NZ Board agreed to change the way annual participation in sport and active recreation is measured. Population participation data will now be collected through the Active NZ survey on a continuous basis for New Zealanders aged five and upwards. The main survey was launched in January 2017 following one year of development.

Using this new approach, Sport NZ will have access to robust and timely data enabling evidence-based and evidence-led decision making. The survey tracks participation trends and informs Sport NZ's strategic purpose, its investment strategy and the work Sport NZ does to increase participation. It also provides baselines and success indicators for Sport NZ's reporting requirements.

With the participant front and centre, this report provides the technical details of the data collected in 2017 for Active NZ. The following diagram illustrates the five different components that went into the development of Active NZ (each component has a separate report with the findings).

<sup>&</sup>lt;sup>1</sup> Sport and Recreation New Zealand Act 2002, section 8(c),

http://www.legislation.govt.nz/act/public/2002/0038/latest/DLM157117.html

<sup>&</sup>lt;sup>2</sup> Available at: <a href="http://www.sportnz.org.nz/assets/Uploads/attachments/About-us/Sport-NZ-Group-Strategic-Plan-2015-2020.pdf">http://www.sportnz.org.nz/assets/Uploads/attachments/About-us/Sport-NZ-Group-Strategic-Plan-2015-2020.pdf</a>

<sup>&</sup>lt;sup>3</sup> Available at: http://www.sportnz.org.nz/assets/Uploads/attachments/About-us/Com-Sport-Strategic-Plan.pdf, page 3.

#### FIGURE 1: THE DEVELOPMENT PHASE FOR ACTIVE NZ AND ACTIVE NZ YOUNG **PEOPLE**

Literature review + Consultation across government, internally and internationally by Sport NZ JUL-AUG NOV-DEC MAR-APR MAY-JUN JAN 2016 2016 2016 2016 2017 Foundation Main Survey Survey Pre-testing Pilot 1 Pilot 2 (continuous Qualitative Nielsen and Sport NZ Full Sequential Mixed Method approach Full Sequential Mixed fieldwork) drafted a undertaken with final Active NZ and Active Method approach Research Regular questionnaire for NZ Young People questionnaires and Forty indepth undertaken with a reviews were modified sampling interviews with both Active N7 and communications materials from the preundertaken to Active NZ Young testing process. Initial mailing to 10,000 structure and further individuals and manage People and adults achieved a sample size of 3,021 families to inform the questionnaire completion recruitment adults and 633 children. As a result change refinement. The Active NZ quantitatve rates, sampling communications were made to the sampling framework to changes to the sampling survey. The aims were framework and materials. These increase the number of completed surveys<sup>4</sup> framework aimed to content of to ensure that survey questionnaires were pre-tested over for different ethnic groups and young increase the number of questions are framed five weeks, with 31 people, and there was further completed surveys for in language respondents. The questionnaire refinement. More detail can people identifying as meaningful to survey iterative approach be found in the Technical Report for Pilot 1 Pacific and young respondents and to enabled adaptation and 2. people. An initial develop an of the questionnaire mailing of 24,951 overarching based on test achieved a sample size conceptual framework Health 200 Survey that explores and feedback and time The questionnaires for Active NZ and Active of 6,013 adults and for consultation 1.042 children, More explains the different NZ Young People have been designed to throughout the detail can be found in ways in which people measure and monitor the proportion of process. The the Technical Report for relate to being active. people achieving a health outcome through interviews averaged participation in sport and active recreation Pilot 1 and 2. 1.5 hours, providing according to the Ministry of Health's over 50 hours of Physical Activity Guidelines.5 The Ministry testing and valuable of Health has a validated question set that feedback. is administered face to face to measure activity levels - New Zealand Physical Activity Questionnaire - Short Form (NZPAQ-SF). The number of questions, the examples of activities used to demonstrate different intensities of activity and the complexity of questions for a nonadministered questionnaire led to the development of a specific question set for Sport NZ's purposes. Nielsen undertook a small survey - the "Health 200" survey - to understand the impact of these differences on respondents' reporting of physical activity. Two sets of questions (the NZPAQ and Sport NZ's tailored questions) were asked of 200 New Zealanders via online panel, 8-12 August 2016. Results informed the final question design for Active NZ and Active NZ Young People in terms of the duration of time spent being active at specific intensities. It also provided a point of reference for any differences in reported activity levels using the two different

question sets.

<sup>&</sup>lt;sup>4</sup>The number of completed surveys requires us to modify the sampling framework so we are sending out more to a specific target group

This is different from the response rate, which may remain the same and is driven by levers such as length of survey, incentives, persuasiveness of communications etc.

For the guidelines please refer to: http://www.health.govt.nz/our-work/preventative-health-wellness/physical-activity

# 1.2 OBJECTIVES

Active NZ replaces the previous Active NZ survey series (last conducted 2013/14) and the inaugural Young People survey (2011). **Each year 20,000 adults (and 5,000 young people) are targeted** on a continuous basis. Specific research objectives for Active NZ are to:

- Collect information on the 'who', 'what', 'how' and 'where' of people's participation
- Identify and describe links between participation (and non-participation) and other influential factors: the 'why' and 'why not' of people's participation
- Measure the quality of participation and the contribution participation makes to the achievement of other government agencies' outcomes
- Understand the relationship between participation and high performance sport (HPS) and the contribution to New Zealand's brand identity.

The purpose of this report is to outline the technical details of the survey, including information about the:

- Sampling method and method for achieving response rates
- Response rates
- Method for and provision of weighting structures
- · Questionnaires and communications.

# 2. RESEARCH DESIGN

This research has two components: Active NZ (adults aged 18+) and Active NZ Young People (young people aged 5 to 17). This is in order to meet the strategic requirements and to measure participation in one programme among New Zealanders aged 5 and over. This section of the report provides an overview of the methodology for these two components.

# 2.1 METHODOLOGY

#### **ACTIVE NZ METHODOLOGY (ADULTS AGED 18+)**

A Sequential Mixed Methodology (SMM) of online or paper self-completion was used to contact a random selection of adults aged 18+ from the electoral roll (please refer to additional information in the sampling section, Section 3).

A maximum of four communications were sent to each individual. The first two communications were designed to encourage individuals to complete the survey online. The first two mail outs were letters with information about how to access the survey online and a passcode for accessing the survey. At the third mailing, a paper self-completion questionnaire was sent out to maximise response. A final postcard reminder was sent as the fourth mailing, which included instructions to access the online questionnaire or a reminder to return the paper questionnaire. These mailings and their approximate timings are outlined in Figure 2.

Adults were given the chance to win a \$500 Prezzy® card as an incentive to take part.

FIGURE 2: SEQUENTIAL MIXED METHODOLOGY PROCESS

ELECTORAL	INVITATION	REMINDER	SURVEY PACK	REMINDER
ROLL	LETTER	POSTCARD 1		POSTCARD 2
Sample selected from electoral roll.	Invitation letters are sent to the named adults (aged 18+) inviting them to complete the questionnaire online (with instructions and log-in provided). A flyer is included to encourage young people aged 12 to 17 to complete the Young People's questionnaire online. An 0800 number and email address are provided for questions.	About a week later, a reminder postcard is sent thanking respondents and acting as a reminder to those who haven't yet completed the questionnaire. This communication is targeted to adults only.	A week after the postcard, non-respondents are sent a survey pack with a hardcopy of the questionnaire, pen, a cover letter and replypaid envelope.  A flyer is included for 12 to 17 year olds to complete survey online (no paper questionnaire is available for the Young People's survey).	A final reminder is sent to adults who have not yet taken part in the survey.

#### **ACTIVE NZ YOUNG PEOPLE METHODOLOGY (AGED 5-17)**

An online only approach was used for the survey of 5 to 17 year olds.

The questionnaire was tailored based on the relevance of each question for the following age groups: 5 to 7 year olds, 8 to 11 year olds, 12 to 14 year olds and 15 to 17 year olds.

The parent or caregiver was asked to respond on behalf of those aged 5 to 11 (and they were encouraged to check responses with the child). Adults with young people aged 5 to 11 in the household were automatically directed to the Active NZ Young People survey on completion of their own Active NZ adult survey. Adults were incentivised with an entry into a prize draw of a \$1,000 Prezzy<sup>®</sup> card for each child they responded on behalf of.

Adults with those aged 12 to 17 in the household were asked to pass on a flyer provided with both the invitation letter and the survey pack. This gave instructions for up to three people in the household aged 12 to 17 to go online to complete the survey. The young people were given the chance to win one of 10 \$50 Prezzy® cards to encourage them to take part.

A copy of all the hardcopy material used for both Active NZ and Active NZ Young People is included in Appendix 1.

The questionnaires are attached in Appendices 2 and 3. The questionnaires were developed from extensive literature reviews (including previous Active NZ surveys and other research), consultation, the foundational qualitative research and the survey pre-testing.

## 2.2 TIMING AND SURVEY LENGTH

In order for the data collection to be continuous throughout the year, the methodology was repeated at the beginning of each month. However, analysis was done quarterly based on when respondents completed the survey (captured automatically online or included as a question on the paper questionnaire).

Data collected from 5 January 2017 to 4 January 2018 was included in 2017. This cut off ensured that responses most accurately captured weekly participation that was most likely to have occurred in 2017.

The average online survey length for adults was 27 minutes and for young people it was 18 minutes.

# 3. SAMPLE DESIGN AND PROCESS

This section of the report outlines details of the sample design, including: the sample frame, the target population, the process taken to draw the sample and the sample sizes which were targeted.

# 3.1 TARGET POPULATION

The target population for this research was New Zealanders aged five years and over, located across Sport NZ's 14 Regional Sports Trusts (RSTs, see Table 1 for complete list). The population data was based on Statistics New Zealand's (Stats NZ) 2013 Census.

# 3.2 SAMPLE FRAME

The sampling frame for Active NZ and Active NZ Young People was the New Zealand electoral roll.

The electoral roll records the addresses of the majority of New Zealanders aged 18 and over. The Roll is representative of the adult New Zealand population and currently includes approximately 93% of the eligible population over the age of 18.

The electoral roll is a database of individuals that includes each individual's residential and mailing addresses. For this survey it was necessary to sample households so as to ensure that the young people (aged under 18 years) in the household were not represented more than once. Stats NZ defines households as:

A household is either one person who usually resides alone, or two or more people who usually reside together and share facilities (such as for eating, cooking, or a living area; and bathroom and toilet) in a private dwelling.

The sampling frame database was converted to a collection of households rather than individuals. Two ways of doing this were investigated during the development phase. One was based on mailing address, the other on residential address. It became clear that 'households' defined as a collection of individuals with the same mailing address would include some 'households' who were very unlikely to be included in the Stats NZ definition quoted above. Therefore, the second way of grouping those individuals who had a common residential address into households was preferred. However, it is impossible to guarantee that every 'household' as defined would qualify as meeting the Stats NZ definition.

From the database of households, a single individual was randomly selected to act as the representative for that household. This individual's demographic characteristics were used for stratification by age and Māori descent. Individuals with an overseas mailing address were excluded from households. Households whose sole member was living overseas were also excluded.

Individual data on the electoral roll used in the sampling process included year of birth (within a one-year range), area (based on residential address) and Māori descent. To add to our ability to target households likely to have young people, we imputed a gender value for each individual. The source of the imputation process was the title field. Only clear gender indicators were used (e.g. for

<sup>&</sup>lt;sup>6</sup> The electoral roll contains a binary 'Māori descent' indicator, rather than Māori ethnicity. However, we have found from many surveys that being of Māori descent is a very accurate predictor of identifying Māori ethnicity.

males – 'Mr', 'Master', 'Sir' and for females – 'Mrs', 'Ms' and 'Dame'). Blank title fields and those with non-specific titles, such as 'Doctor' and 'Professor', were given an unknown gender value 'X'.

A further categorisation of households was made. This was to flag those residing in a meshblock which had more than 50% of the individuals (of any age) living in the meshblock who identified with Pacific ethnicity.

An updated extract of the electoral roll was received twice in 2017 (February and August). In the August extract, the final sample frame comprised 1,458,885 'households'.

## 3.3 SAMPLING PROCESS

Multi-stage probability sampling was used with 144 strata equal to 18 regions, four age groupings and a Māori descent indicator.

Sport NZ provided a list of meshblocks which defined the boundaries of the 14 RSTs included in the stratification (Sport Canterbury was split into two sub-regions: Westland District and rest of Canterbury, due to the small population numbers in Westland, Aktive was stratified as follows: Harbour Sport, Sport Auckland, Counties Manukau Sport and Sport Waitakere). These 14 RSTs provided the geographical frame for all sampling, weighting and reporting. Each household represented on the electoral roll whose residential address meshblock matched one of the defined RST meshblocks was eligible for selection; the rest were excluded.<sup>7</sup>

In order to increase the likelihood of a successful response from a young person aged 5 to 17, some analysis was done on the pilot data to profile the households most likely to have a child aged 5 to 17. This analysis led to households with at least two adults of different genders aged 30 to 55 being oversampled. 'Different' gender was defined as at least two people having separate values from the set of 'males', 'females' and 'X'.

Those groups with known lower response rates (males, those aged 18 to 24, living in a high probability Pacific ethnicity meshblock – see above) were oversampled. Response rates from the pilots were used to refine the sampling process.

# 3.4 SAMPLE TARGETS

The sample targets were largely based on population proportions. However, five smaller RSTs are boosted slightly to target a minimum of 200 young people per year in order to report results for these regions individually. The regions that required boosting were Sport Gisborne, Sport Taranaki, Sport Whanganui, Sport Tasman and Sport Southland. To account for these increases, the targets for Aktive<sup>8</sup> were slightly lower than their true proportion in the population. Table 1 shows the sample targets by RST.

In addition, Sport Waikato opted to boost their sample size to allow for comparisons across their 10 districts. These targets are shown in Table 2.

<sup>&</sup>lt;sup>7</sup> The 2016 meshblocks included in the Roll were adjusted to be comparable with those in the RST listings based on 2013 Census data.

<sup>&</sup>lt;sup>8</sup> Aktive consists of the following four RSTs: Harbour Sport, Sport Auckland, Counties Manukau Sport, Sport Waitakere.

<sup>&</sup>lt;sup>9</sup> Weighting corrects these differences.

**TABLE 1: SAMPLE TARGETS FOR 2017** 

RST	ACTIVE NZ (ADULTS 18+)	ACTIVE NZ YOUNG PEOPLE (AGED 5-17)
Sport Northland	714	207
Aktive     Harbour Sport     Sport Auckland     Counties Manukau Sport     Sport Waitakere	5,297 1,218 1,642 1,695 742	1,499 345 465 480 210
Sport Waikato	1,819 + booster of 3,181 Total: 5,000	530 + booster of 920 Total: 1,450
Sport Bay of Plenty	1,287	375
Sport Gisborne	608	200
Sport Taranaki	724	200
Sport Whanganui	703	200
Sport Hawke's Bay	709	206
Sport Manawatu	756	211
Sport Wellington	2,183	586
Sport Tasman	779	200
Sport Canterbury  • Canterbury District  • Westland District	2,699 2,579 120	698 667 31
Sport Otago	988	254
Sport Southland	735	200
Total excluding Waikato booster	20,000	5,566
Total including Waikato booster	23,181	6,486

Note: Totals may not appear to sum due to rounding.

**TABLE 2: WAIKATO DISTRICT TARGETS FOR 2017** 

WAIKATO RST	ADULTS 18+	YOUNG PEOPLE AGED 5-17
Thames-Coromandel District	500	145
Hauraki District	500	145
Waikato District	500	145
Matamata-Piako District	500	145
Hamilton City	500	145
Waipa District	500	145
Otorohanga District	500	145
South Waikato District	500	145
Waitomo District	500	145
Taupo District	500	145
Total	5,000	1,450

# 4. DATA COLLECTION, RESPONSE RATES AND SAMPLE WEIGHTING

This section of the report includes details of the data collection, response rates and the approach taken to weight the adult and young people samples to be nationally representative of the population.

### 4.1 DATA COLLECTION

The online surveys were programmed in Confirmit (Nielsen's online survey software) and were device agnostic, so respondents saw the best layout for their computer/tablet/phone regardless of their device brand.

As completed paper questionnaires were returned to Nielsen's Auckland office, the data was entered manually. The data entry team had different access to the survey tool from a survey respondent. In this set up, the data entry team had the ability to select 'No response' for any question where a paper respondent had not selected a response.

Data entry protocols were set up to ensure consistency between team members and will be used for consistency between measures. As part of Nielsen's quality control processes, 10% of data-entered surveys were verified.

Great care was taken to assure consistency between the online survey and the paper questionnaire wherever possible. The main difference in the two was the randomisation of attitude statements and error messages appearing for invalid responses for those completing the survey online.

# 4.2 RESPONSE RATES

#### **ADULT RESPONSE RATE**

To calculate the response rates, every individual adult sent an invitation to complete the survey was tracked and the outcome of the invitation recorded.

A call-log tracked which of the letters, postcards or questionnaire packs were returned as 'Gone no address', as well as any telephone notification of refusal to participate. This log also recorded notifications from third parties that the nominated respondent was not available or capable of completing the survey due to age, language issues, health reasons, death or other disabilities. Every effort was made to remove any ineligible respondent from subsequent samples.

Table 3 shows the outcome codes.

**TABLE 3: OUTCOME CODES** 

'Ineligible' outcome codes					
Deceased	A third party advised that the named respondent was deceased.				
Overseas	A third party advised that the named respondent was living overseas.				
Gone no address	A third party advised that the named respondent was no longer living at the address, or alternatively the mail was returned to Nielsen by NZ Post.				
Language	A third party or the named individual advised that the named respondent was unable to take part due to language difficulties.				
Unavailable/Other	A third party or the named individual advised that the named respondent was unable to take part as they were on holiday or unavailable for another reason.				
Health/Age	A third party or the named individual advised that the named respondent was unable to take part due to health or age reasons.				
Refused	Individual was not willing to take part in the survey.				
Other outcome codes					
Late	Individual returned a completed survey after the close date.				
Incomplete	Individual did not complete the full survey, though they did make a start.				

If a respondent was having difficulty completing the survey, they were able to call or email Nielsen and ask for assistance.

The return rate was calculated as follows:

Completed surveys / (total number of invitations mailed out – 'ineligibles' 10) x 100

The **response rate** was also calculated. In calculating the response rate it is assumed that from the unknown outcomes (those not given an outcome code from Table 3) the same proportion of ineligibles applies. The response rate was calculated as follows:

M = total mail outs

N = number of known outcomes

E = the ratio of ineligible to known outcomes (N/M)

B =the number of unknown outcomes who would be excluded if E applies to them ( $B = E^*[M-N]$ )

Completed surveys / (total number of invitations mailed out – 'ineligibles' – B) x 100

The final response rate for 2017 was 31.4%. Table 4 shows the response rate for each of the areas surveyed.

 $<sup>^{\</sup>rm 10}$  'Ineligible' included the 'ineligible' codes listed in Table 3.

**TABLE 4: 2017 ADULT RESPONSE RATES PER REGION** 

	Total	Sport Northland	Harbour Sport	Sport Auckland	Counties Manukau Sport	Sport Waitakere	Sport Waikato	Sport Bay of Plenty	Sport Gisborne	Sport Taranaki	Sport Whanganui	Sport Hawke's Bay	Sport Manawatu	Sport Wellington	Sport Tasman	Sport Canterbury - excluding Westland	Sport Canterbury - Westland only	Sport Otago	Sport Southland
Deceased	123	6	6	7	8	4	24	9	1	4	10	6	2	13	5	10	0	1	7
Gone no address	4,495	156	233	397	357	139	1,228	233	130	114	107	123	152	327	129	368	15	180	107
Language	12	0	0	1	6	0	0	0	0	0	0	0	0	3	0	2	0	0	0
Unavailable	224	7	14	20	16	5	64	8	4	6	8	6	8	20	3	22	1	8	4
Health/Age	476	11	27	22	27	16	106	30	21	25	18	13	12	35	26	48	4	18	17
Total ineligibles	5,330	180	280	447	414	164	1,422	280	156	149	143	148	174	398	163	450	20	207	135
Refused	491	11	28	22	28	14	112	34	16	17	21	25	22	47	17	33	2	20	22
Late	153	6	4	11	7	5	35	6	8	8	1	2	5	13	6	21	1	9	5
Incomplete	1,365	41	79	120	150	35	253	82	50	52	39	43	47	129	45	113	5	38	44
Unknown – Mailed out, no info	67,567	2,004	3,586	5,775	8,477	2,697	13,534	3,504	2,534	1,853	1,905	1,905	2,039	5,706	1,711	5,639	363	2,377	1,958
Completes	27,041	768	1,558	1,943	2,026	841	5,649	1,427	702	979	777	839	843	2,640	933	2,840	144	1,208	924
Mail outs	101,947	3,010	5,535	8,318	11,102	3,756	21,005	5,333	3,466	3,058	2,886	2,962	3,130	8,933	2,875	9,096	535	3,859	3,088
Return rate (%)	26.5	25.5	28.1	23.4	18.2	22.4	26.9	26.8	20.3	32.0	26.9	28.3	26.9	29.6	32.5	31.2	26.9	31.3	29.9
Response rate (%)	31.4	31.1	32.9	28.3	21.7	26.5	33.2	31.6	24.3	36.5	31.5	32.9	32.0	33.7	37.7	35.9	30.5	36.4	34.0

Note: The response rate is calculated as at 31 January 2018. The number of completed responses used to calculate the response rate (n=27,041) does not match the final number reported on (n=27,038) because responses received after 5 January 2018 are included in the final data for Quarter 1 2018. This is because the date of completion is an important factor for understanding the seasonality of participation.

The region used for the response rate is the region the respondent was assigned to based on their residential address. Some respondents move regions due to their responses given in the questionnaire; therefore, the number of completes per region also differs from the final ones that are reported on for 2017.

#### **ACTIVE NZ YOUNG PEOPLE RESPONSE RATES**

Response rates for the Active NZ Young People's component were calculated by matching the young person's data to the adult surveys in order to determine how many young people in the age groups were living in the household and were therefore eligible to take part. Young people who had no corresponding response from an adult were excluded from the response rate calculation.

The response rate was calculated as follows:

Y = number of completed surveys that could be matched to an adult

A = number of young people in the age group when looking at all the adults who responded to the survey

 $(Y/A) \times 100$ 

The final response rate was 32.0%.

TABLE 5: ACTIVE NZ YOUNG PEOPLE RESPONSE RATE BY AGE

	5-11	12-17	TOTAL
Number of completed surveys that could be matched to an adult	3,891	1,331	5,222
Number of young people in the age group when looking at all the adults who responded to the survey	8,757	7,539	16,296
Response rate	44.4%	17.7%	32.0%

TABLE 6: ACTIVE NZ YOUNG PEOPLE RESPONSE RATE BY REGION

REGION	NUMBER OF COMPLETED SURVEYS THAT COULD BE MATCHED TO AN ADULT	NUMBER OF YOUNG PEOPLE IN THE AGE GROUP WHEN LOOKING AT ALL THE ADULTS WHO RESPONDED TO THE SURVEY	RESPONSE RATE
Sport Northland	112	368	30.4%
Harbour Sport	363	1,038	35.0%
Sport Auckland	341	1,011	33.7%
Counties Manukau Sport	465	1,460	31.8%
Sport Waitakere	178	539	33.0%
Sport Waikato	995	3,414	29.1%
Sport Bay of Plenty	268	817	32.8%
Sport Gisborne	149	501	29.7%
Sport Taranaki	190	582	32.6%
Sport Whanganui	137	470	29.1%
Sport Hawke's Bay	172	564	30.5%
Sport Manawatu	128	413	31.0%
Sport Wellington	581	1,606	36.2%
Sport Tasman	165	531	31.1%
Sport Canterbury – excluding Westland	557	1,694	32.9%
Sport Canterbury – Westland only	29	90	32.2%
Sport Otago	208	622	33.4%
Sport Southland	184	576	31.9%
Total	5,222	16,296	32.0%

# 4.3 MODE OF RESPONSE

For all completed Active NZ surveys, the method of completion (whether online or paper) was captured in the survey tool. This allows for the proportion of completed online and paper questionnaires to be calculated.

On average, 66% of respondents chose to complete the survey online, with the remaining 34% returning paper questionnaires.

The proportion of online and paper completes was calculated as follows:

Online proportion = completed surveys (n=27,038) / number of online completes (n=17,837) = 66%

Paper proportion = completed surveys (n=27,038) / number of paper completes (n=9,201) = 34%

As previously stated, the Active NZ Young People survey was only conducted online.

# 4.4 SAMPLE ACHIEVED

The table below outlines the sample achieved and the corresponding margin of error based on a 95% confidence interval. This level is the probability that a margin of error around the reported sample percentage would include the true percentage for the population being measured.

**TABLE 7: ADULT MARGINS OF ERROR** 

RST	TARGET	SAMPLE ACHIEVED	MARGIN OF ERROR
Sport Northland	714	766	±3.5%
Aktive	5,297	6,353	±1.2%
Harbour Sport	1,218	1,538	±2.5%
Sport Auckland	1,642	1,978	±2.2%
<ul> <li>Counties Manukau Sport</li> </ul>	1,695	2,009	±2.2%
Sport Waitakere	742	828	±3.4%
Sport Waikato (including the booster)	5,000	5,589	±1.3%
Sport Bay of Plenty	1,287	1,417	±2.6%
Sport Gisborne	608	696	±3.7%
Sport Taranaki	724	972	±3.1%
Sport Whanganui	703	763	±3.6%
Sport Hawke's Bay	709	829	±3.4%
Sport Manawatu	756	852	±3.4%
Sport Wellington	2,183	2,669	±1.9%
Sport Tasman	779	940	±3.2%
Sport Canterbury	2,699	3,022	±1.8%
Canterbury District	2,579	2,874	±1.8%
Westland District	120	148	±8.1%
Sport Otago	988	1,245	±2.8%
Sport Southland	735	925	±3.2%
Total (including the Waikato booster)	23,181	27,038	±0.6%

TABLE 8: ADULT MARGINS OF ERROR FOR THE WAIKATO BOOSTER

WAIKATO DISTRICT	TARGET	SAMPLE ACHIEVED	MARGIN OF ERROR
Thames-Coromandel District	500	538	±4.2%
Hauraki District	500	526	±4.3%
Waikato District	500	584	±4.1%
Matamata-Piako District	500	575	±4.1%
Hamilton City	500	568	±4.1%
Waipa District	500	651	±3.9%
Otorohanga District	500	561	±4.2%
South Waikato District	500	521	±4.3%
Waitomo District	500	541	±4.2%
Taupo District	500	524	±4.3%
Total	5,000	5,589	±1.3%

TABLE 9: ACTIVE NZ YOUNG PEOPLE MARGINS OF ERROR

RST	ACTIVE NZ YOUNG PEOPLE TARGET	SAMPLE ACHIEVED	MARGIN OF ERROR
Sport Northland	207	134	±8.6%
Aktive  Harbour Sport  Sport Auckland	1,499 345 465	1,562 <i>414</i> <i>4</i> 08	±2.5% ±4.8% ±4.9%
Counties Manukau Sport     Sport Waitakere	480 210	538 202	±4.9% ±4.2% ±7.0%
Sport Waikato (including the booster)	1,450	1,137	±2.9%
Sport Bay of Plenty	375	315	±5.6%
Sport Gisborne	200	176	±7.5%
Sport Taranaki	200	217	±6.7%
Sport Whanganui	200	154	±8.0%
Sport Hawke's Bay	206	193	±7.1%
Sport Manawatu	211	152	±8.0%
Sport Wellington	586	646	±3.9%
Sport Tasman	200	196	±7.1%
Sport Canterbury  Canterbury District  Westland District	698 667 31	663 634 29	±3.8% ±3.9% ±19.4%
Sport Otago	254	255	±6.2%
Sport Southland	200	204	±6.9%
Total (including the Waikato booster)	6,486	6,004	±1.3%

TABLE 10: ACTIVE NZ YOUNG PEOPLE MARGINS OF ERROR FOR THE WAIKATO BOOSTER

WAIKATO RST	TARGET	SAMPLE ACHIEVED	MARGIN OF ERROR
Thames-Coromandel District	145	98	±10.1%
Hauraki District	145	109	±9.5%
Waikato District	145	139	±8.4%
Matamata-Piako District	145	119	±9.1%
Hamilton City	145	131	±8.7%
Waipa District	145	141	±8.4%
Otorohanga District	145	122	±9.0%
South Waikato District	145	89	±10.6%
Waitomo District	145	84	±10.9%
Taupo District	145	105	±9.7%
Total	1,450	1,137	±2.9%

## 4.5 SAMPLE WEIGHTING

To account for biases in the sample design (such as RSTs being targeted disproportionately to their population proportion, one adult per household being eligible to respond, and households likely to have young people in them being disproportionately sampled) and non-response bias, the data was weighted before reporting. The purpose of weighting was to adjust the sample to represent the overall New Zealand population living across each RST area.

Weighting was based on the proportions in the population using the Stats NZ 2013 Census results.

The sample was adjusted to represent the survey population, using standard weighting techniques. These included cell-based weighting for some of the dimensions and, where these were not appropriate, Iterative Proportional Fitting (IPF/Rim).

The weighting process for adults was carried out as follows.

- 1. Sample distributions for each of the weighting variables were calculated:
  - a. Household size was defined by one person in the household, two people in the household, three or more people in the household.
  - b. In Quarters 1 and 2, ethnicities were defined by Māori versus non-Māori, Pacific vs. non-Pacific, Asian vs. non-Asian and Other ethnicity vs. non-Other ethnicity. In Quarters 3 and 4, ethnicities were prioritised to level one in the following order: Māori, Pacific peoples, Asian, Other, European and Not elsewhere included. For example, if a person is both Pacific peoples and Asian, then they were counted in the Pacific peoples category.<sup>11</sup>
  - c. Household income was categorised into \$40,000 or less, \$40,001 to \$100,000, \$100,001 or more, Not stated/Prefer not to say.
  - d. RST areas by age and by gender were as follows:
    - RST areas were Auckland, Bay of Plenty, Canterbury, Counties, Gisborne, Hawke's Bay, Manawatu, North Harbour, Northland, Otago, Southland, Taranaki, Tasman, Waikato, Waitakere, Whanganui, Wellington and Westland.
    - ii. Age groupings were 18 to 24, 25 to 34, 35 to 49, 50 to 64, 65+.
    - iii. Gender was defined by male and female (with 'gender diverse' grouped with female for weighting, as it is the more common gender).
- 2. For each of the weighting dimensions defined above, IPF/Rim weighting was used to adjust the sample proportions to the population proportions.

Weighting for the Active NZ Young People sample was carried out as follows.

- 1. The sample distributions for each of the weighting variables were calculated:
  - a. Ethnicities were defined by Māori versus non-Māori, Pacific vs. non-Pacific, Asian vs. non-Asian and Other ethnicity vs. non-Other ethnicity.
  - b. RST areas by age and by gender were as follows:
    - i. RST areas were Auckland, Bay of Plenty, Canterbury, Counties, Gisborne, Hawke's Bay, Manawatu, North Harbour, Northland, Otago, Southland, Taranaki, Tasman, Waikato, Waitakere, Whanganui, Wellington and Westland.

<sup>&</sup>lt;sup>11</sup> The weighting approach for adults was changed in Quarter 3 to improve the weighting efficiency of this complicated weighting approach. Please note: no analysis for reporting purposes is done using a prioritised ethnicity approach.

- ii. Age groupings were 5 to 11, 12 to 17.
- iii. Gender was defined by male and female (with 'gender diverse' grouped with female for weighting, as it is the more common gender).
- 2. For each of the weighting dimensions defined above, IPF/Rim weighting was used to adjust the sample proportions to the population proportions.

The data was weighted each quarter for both the Active NZ and Active NZ Young People surveys. Post-weights were then applied to correct any disparities in the sample sizes between the four quarters.

Some data cleaning was required for these weighting variables. Table 11 outlines this cleaning.

**TABLE 11: DATA CLEANING REQUIRED FOR WEIGHTING VARIABLES** 

Variable	Data cleaning	
Age	Adults who skipped the age question on the paper questionnaire had their age band imputed from the electoral roll using the age data.	
Gender	Adults who skipped the gender question on the paper questionnaire had their likely gender imputed from the electoral roll using their title or name.	
Ethnicity	Adults who skipped the ethnicity question on the paper questionnaire were grouped with the most common group (for weighting only).	
Household size	Adults who skipped the household size question on the paper questionnaire were grouped with the most common group (for weighting only).	
Household income	Adults who skipped the household income question on the paper questionnaire were grouped with the category 'not stated' (for weighting only).	
RST	The RST that had been assigned to each respondent during sampling (using their meshblock data) was compared with the Stats NZ region that the respondent stated they lived in. Those who stated that they lived in the same region, or a region neighbouring their RST, were left in the RST they were allocated from the electoral roll. Those who stated that they lived in a region not adjacent to their RST were assigned to the RST closest to the region they lived in. These respondents were assumed to have moved across regions. Young people who could be linked to an adult respondent were given the same region as the adult (as young people were not asked their region) or else their RST from the electoral roll was used.	

Note: Weighting matrices are included in Appendix 4.

# 5. DATA ANALYSIS

This section of the report includes details relevant to the analysis of the data.

### 5.1 CODING OPEN ENDED ANSWERS

The verbatim answers given to open ended questions were analysed, with recurring themes forming the codeframes. Each verbatim comment was then coded into the applicable theme.

A number of questions with an existing codeframe for respondents had an 'other specify' response for any missing categories. These comments were either coded back into an existing code (if appropriate) or a new code was created. These new codes are analysed ahead of the next round of questionnaire changes and added if necessary.

## 5.2 DATA CLEANING

Some data cleaning and back coding was required for accurate and consistent results. This was required for both Active NZ and Active NZ Young People.

Back coding was required for the activities participated in during the seven days prior.

- After selecting the activities participated in during the seven days prior, respondents were asked more detailed questions about their participation in those activities (e.g. their reason for doing it, the number of times they did it and whether it was done as a sport or recreational activity).
- Some respondents noted at this question that they had in fact not done the activity in the seven days prior. They were not asked any of the follow-up questions and responses were back coded to remove their participation in the activity in the seven days prior.
- In other instances, respondents noted on the paper questionnaire additional activities not selected previously as having been done in the seven days prior. These respondents are back coded as having taken part in the activity. To improve the consistency between online and the paper questionnaire, an additional question is included online to check whether the respondent had done any activities in the seven days prior other than those they had selected.

Data cleaning was necessary for some of the questions that required a numeric response. As is typical with surveys, some respondents entered invalid or unlikely responses to these questions. Online, a prompt was included for the respondent to check their answer. For the paper questionnaire there was no such prompt. During analysis, outliers and invalid responses from respondents were removed. Only extreme outliers were removed. These were determined based on conservative rules set by the research team. For example, a maximum height of 251cm was set based on the measurements of the tallest person.

Standard exclusions have been set to ensure comparability over time. These are shown in Table 12.

**TABLE 12: SURVEY OUTLIERS** 

Active NZ question	Outliers set as
Number of adults in the household	21 or more
Number of children/young people in the household	21 or more
Frequency of activities in the 7 days prior	22 times or more
Number of time active for transport	22 times or more
Number of hours spent being active (total, light, moderate and vigorous intensity)	51 hours or more
Duration of walking in last 7 days	51 hours or more
Duration of gardening in last 7 days	51 hours or more
Number of visits to the gym in the 7 days prior	36 or more
Number of hours spent volunteering	101 or more
Number of hours active while volunteering	101 or more
Screen time at work or school	151 hours or more
Screen time outside of work or school	151 hours or more
Screen time for gaming	151 hours or more
Hours of sleep per night	24 hours or more
Height	64cm or under, or 251cm or over
Weight	30kg or under, or 251kg or over
Active NZ Young People question	Outliers set as
Number of hours spent being active	76 hours or more
Number of active hours in last 7 days (questions asked only of 15-17 year olds; total, light, moderate and vigorous intensity)	51 hours or more
Number of visits to the gym in the 7 days prior	36 or more
Hours of sleep per night	24 hours or more

A small number of respondents completed both an online and a paper questionnaire for the survey. Only their online response was used.

A small number of respondents completing the paper questionnaire skipped questions that were set as compulsory online. These responses were excluded from that question alone, so results represent those who provided an answer. The same approach was taken for some of the questions which were more sensitive and set as non-compulsory (such as quality of life, height and weight).

Additional cleaning required is outlined in Section 4.5 (for the variables required for weighting). Of particular importance is how respondents were assigned to a final RST.

## 5.3 REPORTING

The following are notes on the analysis used in any reports using the data.

#### SIGNIFICANT DIFFERENCES

Within the two data sets, reported differences between the total result and various subgroups (or two subgroups) are statistically significant at the 95% confidence level. Significance testing means we can be sure that the differences reported are not due to sample error i.e. because we are using a particular sample and not the entire population.

Every sample selected from a population of interest has sampling error. Sample error is a measure of the uncertainty arising in survey results because we have only using a sample. It is measured by calculating the standard error i.e. a measure of the variability of the actual survey estimate.

When testing two results to see if they are statistically significantly different, we take into account that both results will have a standard error. Suppose that a survey estimate of 70% was calculated from a survey and that the standard error of this estimate was 2%. Statistical theory says that 95 times out of 100 a randomly drawn sample will have a mean value within 2 standard errors of the actual population value i.e. the population mean value is in the range 70%+/- 4% (66%-74%).

Knowing a difference is statistically significant does not mean the difference is important, and the absolute value of the percentage point difference needs to be taken into consideration. As the sample size increases more results are likely to be statistically significant. An extreme example is a Census where every difference is statistically significant, but many are not important e.g. 78% of males do X whereas 'only' 77% of females do X.

Differences reported between total and sub-groups are significant at the 95% confidence level using the effective base. The sub-group is tested against the total minus the sub-group so that the two are independent. The effective base is used to account for weighting when the significance test is run. The effective base = (sum of weight factors)<sup>2</sup> / sum of squared weight factors.

When two sub-groups are compared, the differences are tested at the 95% confidence level using the effective base. However, the two groups are treated as two independent groups.

For example, when a significance test is run comparing those aged 18-24 against the total, those aged 18-24 are compared to those not aged 18-24 (i.e. total minus those aged 18-24). However, when males aged 18-24 are tested against females aged 18-24 the two are treated as independent samples and directly compared. When gender is tested overall, it is done in comparison to the total i.e. females are tested against those who are not female (total minus female). As the survey includes a 'gender diverse' category this means that it is not a direct comparison of males versus females.

#### **BASE SIZES**

All base sizes shown on charts and on tables (n=) are unweighted base sizes. Please note that any base size under n=100 is considered small and under n=30 is considered very small and therefore results should be viewed as indicative only.

#### REPORTING ETHNICITY

In all reports, total ethnicity was reported. This means a person with multiple ethnicities may be counted in more than one ethnic group and summed ethnicity percentages equal over 100 percent.

#### **DEFINING SPORT AND RECREATION**

In the reports, the term 'sport and active recreation' is used. In this context, activities considered to be sport can be undertaken in a competition or tournament or informally, and individuals differ in

their degree of competitiveness irrespective of how they participate. 'Active recreation' is a term used by Sport NZ to capture all activities not considered to be sport. During development these terms needed to be rephrased for adults as physical activity done specifically for the purpose of sport, exercise or recreation. For young people the word 'recreation' was changed to 'fun' and PE was also included. Respondents were asked to exclude time spent being active for other reasons such as work, chores or volunteering. Physical activity while volunteering in sport and active recreation is captured separately, as is physical activity done for work by people in the sport and recreation sector (e.g. personal trainers).

#### **DEPRIVATION**

In the reports we have analysed results by deprivation, based on the NZDep2013 index of socioeconomic deprivation. NZDep2013 combines census data relating to income, home ownership, employment, qualifications, family structure, housing, and access to transport and communications. It provides a deprivation score for each meshblock <sup>12</sup>, NZDep2013 groups deprivation scores into deciles, where 1 represents the areas with the least deprived scores and 10 the areas with the most deprived scores. A value of 10 therefore indicates that a meshblock is in the most deprived 10% of areas in New Zealand. It is important to note that NZDep2013 estimates the relative socioeconomic deprivation of an area, and does not directly relate to individuals. NZDep2013 cannot be used to look at changes in absolute deprivation over time as 10% of areas will always be the most deprived, relative to other areas in New Zealand. The NZDep2013 Index of Deprivation is available on the Otago University website.

#### **7 DAY VERSUS 12 MONTH PARTICIPATION**

For adults, participation in the various sports and activities is captured based on what respondents have done in the last 7 days and 12 months. The 12 month timeframe is included to provide a more robust profile of who has participated and how they have done so. The 7 day timeframe is included as this is the most accurate recall of activities done, particularly in terms of number of times it has been done and their motivations why.

#### **COMPARISONS TO PREVIOUS SURVEYS**

Findings cannot be compared directly with previous Active NZ and participation trends reports because of factors such as:

- Methodological differences in the way the survey questions were asked and the method in which the data was collected
- Differences in the duration of data collection for the different surveys.

<sup>&</sup>lt;sup>12</sup> Meshblocks are the smallest geographical area defined by Statistics New Zealand, with a population of around 60-110 people.

# **APPENDICES**

- 1. Survey communications
- 2. Active NZ Quarter 4 2017 questionnaire
- 3. Active NZ Young People Quarter 4 2017 questionnaire
- 4. Weighting matrices

# APPENDIX 1: SURVEY COMMUNICATIONS

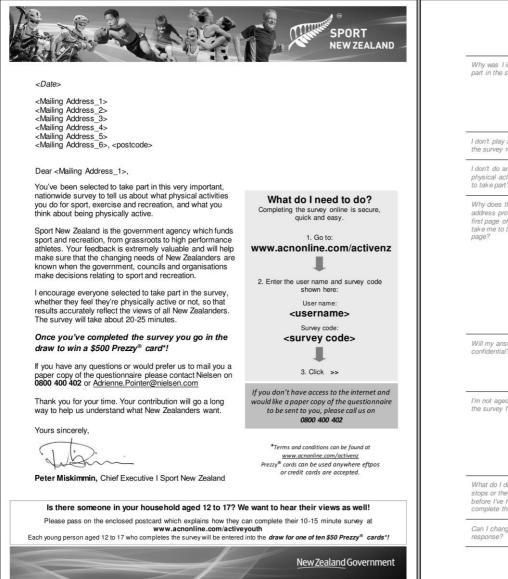
#### 1.1. MAIL OUT 1 - INITIAL LETTER

#### **ENVELOPE:**



#### ADULT INVITATION LETTER (FRONT)





Why was I invited to take part in the survey?	Your name has been randomly chosen from the Electoral Roll to take part in this survey.
	It is very important that everyone selected to complete the survey does so because then we can be sure the results accurately reflect the views of New Zealanders as a whole.
	If you cannot take part in the survey or if you have any questions, please call Nielsen on 0800 400 402.
I don't play any sports. Is the survey relevant to me?	Yes, this survey is very relevant to you as we are measuring people's attitudes, needs and preferences. It is not just about sports.
I don't do any or much physical activity. Do I need to take part?	Yes, we need to hear from people who are less physically active, as well a people who are active so that we can be sure the results accurately reflect the views of all New Zealanders.
Why does the website address provided on the first page of this letter not	You may have incorrectly typed in the address which is:  www.acnonline.com/activenz
take me to the correct web page?	Or, you may have inserted the link into the search box rather than the address bar on the website browser. Using the address bar works better.
	ADDRESS BAR ✓ SEARCH BOX 🔀
	N inter/replace p - 6
	YAHOO! Search
	New 200 AMO
	If you continue to have difficulties then please call 0800 400 402.
Will my answers be kept confidential?	Please be assured that no data that could identify you will be used in any reports on this research. Nielsen, an independent research company, is conducting the survey and data will then be passed on to Sport New Zealand. The full set of data will be held by Sport New Zealand and will remain confidential. Data may be provided to approved researchers for the purpose of further understanding physical activity participation.
I'm not aged 12 to 17, is	There are two surveys.
the survey for me?	The first is for those aged 18 and over. This survey is called Active NZ and can be accessed by going to www.acnonline.com/activenz and logging on using the details provided on the front of this letter.
	The second survey is for those aged 12 to 17. This survey is called Active Youth and can be accessed by going to www.acnonline.com/activeyout and logging on using the details provided on the enclosed blue postcard/flyer.
What do I do if the survey stops or the site crashes before I've had time to complete the survey?	Until you submit the questionnaire, you can re-open it and you should find that it will take you back to the last question you completed. All of your answers will have been saved as you progress.
Can I change my response?	If you would like to change one of your responses please call 0800 400 402.



Are you aged between aged 12 to 17? We want to know what physical activities you do and what you think about being physically active. **NEW ZEALAND** Be in to win one of ten \$50 Prezzy® cards. Prezzy® cards can be used in most stores! What do you need to do? It's easy! All you have to do is complete our quick survey using your computer, tablet or mobile phone. Go to: www.acnonline.com/activeyouth Enter the username: 123456 Enter one of the survey codes. Up to three people in >>> Survey code: abc >>> Survey code: def your house aged 12-17 can take part! >>> Survey code: ghi Don't forget to write your name next to the survey code used. Anyone else aged 12-17? Pass on this card! Terms and conditions apply to the use of Prezzy® cards and can be found at www.prezzycard.co.nz

#### 1.2. MAIL OUT 2 - POSTCARD 1

#### **FRONT**



#### **BACK**



- <Mailing Address 1>
- <Mailing Address 2>
- <Mailing Address 3>
- <Mailing Address 4>
- <Mailing Address 5>
- <Mailing Address 6>

#### New Zealand Permit No.84828 Permit



<Date>

<Mailing Address 1>

Just over a week ago you were invited to take part in a survey about the physical activities you participate in for sport, exercise and recreation, and what you think about being physically active.

Your feedback is very valuable and will help ensure that the changing needs of New Zealanders are taken into account when decisions are made relating to sport and recreation.

Please go to www.acnonline.com/activenz and enter the following to take part:

User name: <username>

Survey code: <survey code>

If you have any questions please contact Nielsen on 0800 400 402.

If you have recently completed the survey online, thank you and please recycle this card.

Yours sincerely,

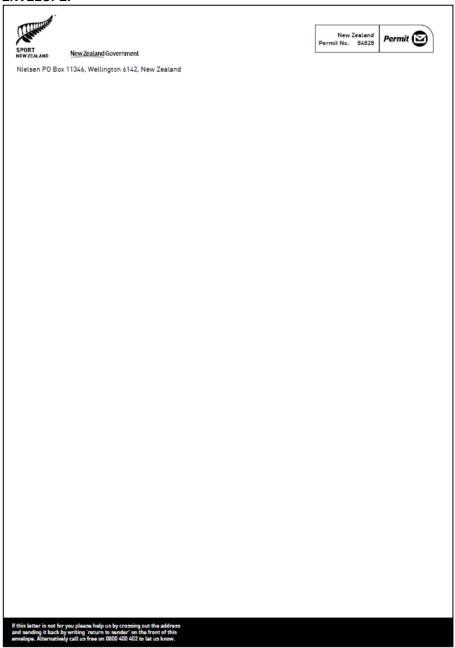
Peter Miskimmin

Chief Executive I Sport New Zealand

If undelivered return to Nielsen, PO Box 11346, Wellington 6142, New Zealand

#### 1.3. MAIL OUT 3 - SURVEY PACK

#### **ENVELOPE:**



#### PEN:



#### LETTER (FRONT):



- <Date>
- <Mailing Address\_1>
- <Mailing Address 2>
- <Mailing Address 3>
- <Mailing Address 4>
- <Mailing Address\_5>
- <City>, <postcode>

#### <Dear <Mailing Address 1>.

Recently you were selected to go online and take part in this very important, nationwide survey to tell us about what physical activities you do for sport, exercise and recreation, and what you think about being physically active.

Sport New Zealand is the government agency which funds sport and recreation, from grassroots to high performance athletes. Your feedback is extremely valuable and will help make sure that the changing needs of New Zealanders are known when the government, councils and organisations are making decisions relating to sport and recreation.

It is very important that **everyone** selected takes part in the survey, whether they feel they're physically active or not, so that results accurately reflect the views of all New Zealanders. The survey will take about 20-25 milutes.

If you would like to complete the survey online, you can still go to **www.acnonline.com/activenz** and enter your username and survey code:

Username: <username> Survey code: <survey code>

If you have been unable to complete the survey online or just prefer to fill in a paper copy, please use the enclosed copy and return it in the freepost envelope provided. Please ensure you have it in the post back to us by **return date** inserted>.

#### Once you've completed the survey you go in the draw to win a \$500 Prezzy® Card.

If you have children aged 12 to 17 we want to hear their views too. Please pass on the enclosed flyer which explains how they can access their survey. Each young person aged 12 to 17 who completes the survey will be entered into the *draw for one of ten \$50 Prezzy® Cards!* 

If you have any questions, please call Nielsen's helpline on 0800 400 402 or email adrienne.pointer@nielsen.com.

If you have recently completed the survey online, thank you. Please recycle this pack.

Yours sincerely

Peter Miskimmin, Chief Executive I Sport New Zealand

New Zealand Government

#### FREQUENTLY ASKED QUESTIONS (BACK OF LETTER):

#### FREQUENTLY ASKED QUESTIONS Why was I invited to take Your name has been randomly chosen from the Electoral Roll to take part in this survey part in the survey? It is very important that everyone selected to complete the survey does so, because then we can be sure the results accurately reflect the views of New Zealanders as a whole. If you cannot take part in the survey or if you have any questions, please call Nielsen on 0800 400 402. Yes, this survey is very relevant to you as we are measuring people's I don't play any sports. Is the survey relevant to me? attitudes, needs and preferences. It is not just about sports. I don't do any or much Yes, we need to hear from people who are less physically active, as well as people who are active so that we can be sure the results accurately reflect physical activity. Do I need to take part? the views of all New Zealanders. You may have incorrectly typed in the address which is: Why does the website address provided on the www.acnonline.com/activenz first page of this letter not take me to the correct web Or, you may have inserted the link into the search box rather than the page? address bar on the website browser. Using the address bar works better. ADDRESS BAR ✓ SEARCH BOX X YAHOO! If you continue to have difficulties then please call 0800 400 402. Please be assured that no data that could identify you will be used in any Will my answers be kept reports on this research. Nielsen, an independent research company, is confidential? conducting the survey and data will then be passed on to Sport New Zealand. The full set of data will be held by Sport New Zealand and will remain confidential. Data may be provided to approved researchers for the purpose of further understanding physical activity participation I'm not aged 12 to 17, is There are two surveys. the survey for me? The first is for those aged 18 and over. This survey is called Active NZ and can be accessed by going to www.acnonline.com/activenz and logging on using the details provided on the front of this letter. The second survey is for those aged 12 to 17. This survey is called Active Youth and can be accessed by going to www.acnonline.com/activeyouth and logging on using the details provided on the enclosed blue What do I do if the survey Until you submit the questionnaire, you can re-open it and you should find stops or the site crashes that it will take you back to the last question you completed. All of your before I've had time to answers will have been saved as you progress. complete the survey? Can I change my If you would like to change one of your responses please call response? 0800 400 402

#### **ACTIVE NZ QUESTIONNAIRE (FRONT COVER):**

#### ACTIVE NZ QUESTIONNAIRE (BACK COVER):





#### **ACTIVE NZ YOUNG PEOPLES A4 FLYER (1 SIDED):**



#### 1.4. MAIL OUT 4 - POSTCARD 2

#### FRONT:



#### BACK:



- <Mailing Address 1>
- <Mailing Address 2>
- <Mailing Address 3>
- <Mailing Address 4>
- <Mailing Address 5>
- <Mailing Address 6>

#### New Zealand Permit No.84828



<Date>

<Mailing Address 1>

You should have recently received a questionnaire in the mail for a survey about the physical activities you do for sport, exercise and recreation, and what you think about being physically active.

Your feedback is extremely valuable and will help make sure that the changing needs of New Zealanders are taken into account when decisions are made relating to sport and recreation.

Please complete this survey and return it in the freepost envelope provided, within the next week. Alternatively you can still complete it online at **www.acnonline.com/activenz** using the following:

User name: <username>
Survey code: <survey code>

If you have recently returned the questionnaire, thank you and please recycle this card.

If you have any questions please contact Nielsen on 0800 400 402.

Yours sincerely,

Peter Miskimmin,

Chief Executive I Sport New Zealand

If undelivered return to Nielsen, PO Box 11346, Wellington 6142, New Zealand

# APPENDIX 2: ACTIVE NZ QUARTER 4 2017 QUESTIONNAIRE

**How to answer:** You will need to circle or tick an answer like this...

Example	1	$\overline{\checkmark}$	Each question has an instruction to tell you how to answer.
Example	2		Some questions ask you to select one response, others let
Example	3		you select more than one.

## Section A: About you and your household

Firstly some questions about you and your household.

Which of the following best describes where you live? Q1

#### Please circle one answer

	ricuse circle	one answer	
Northland	1	Wellington	9
Auckland	2	Tasman	10
Waikato	3	Nelson	11
Bay of Plenty	4	Marlborough	12
Gisborne	5	West Coast	13
Hawke's Bay	6	Canterbury	14
Taranaki	7	Otago	15
Manawatu / Whanganui	8	Southland	16

Which of these age groups do you belong to?

#### Please circle <u>one</u> answer

Under 18 years (see note below)	1	50-54 years	9
18-19 years	2	55-59 years	10
20-24 years	3	60-64 years	11
25-29 years	4	65-69 years	12
30-34 years	5	70-74 years	13
35-39 years	6	75-79 years	14
40-44 years	7	80-84 years	15
45-49 years	8	85 years or over	16

If you are aged under 18 years of age, there is a different Youth Survey for you to complete. Please contact Nielsen on 0800 400 402 for more information about how you can take part.

Who lives in your household? Please circle <u>all</u> that apply.

	Please circle <u>all</u> that apply
My husband / wife / civil union / defacto partner/ boyfriend or girlfriend	1
My mother and / or father	2
My son(s) and / or daughter(s) and / or step child(ren)	3
My brother(s) and / or sister(s)	4
Other family (e.g. grandparent(s), partner's parent(s), aunt, uncle, cousin(s))	5
Non-family (e.g. flatmates, friends)	6
None of the above - I live alone	7

What gender do you identify as?

#### Please circle one answer

Male	1
Female	2
Gender diverse	3

- 2 -

	Write in number: (including myself)
	(melading mysely)
Q5	How many (if any) children aged under 18 live in your household some or all of the time?  Please write in number. If there are no children in an age group please write '0'.
	No children under $18 \square$ (please tick here and then go to the next question)
	Number of children aged 0 to 2:
	Number of children aged 3 to 4:
	Number of children aged 5 to 11:
	Number of children aged 12 to 14:
	Number of children aged 15 to 17:
N/A	It is important for us to know when this questionnaire was completed.  Please write down <b>today's</b> date below.
	Day Month Year
Section	B: About the physical activity you do
50000	
	za de care pariçonam de care, y est de
	IMPORTANT NOTE
	IMPORTANT NOTE
	IMPORTANT NOTE  Over the next few sections we ask you questions about
	Over the next few sections we ask you questions about any physical activity you have done specifically for the purpose of sport, exercise or recreation.  By sport we mean things such as tennis, basketball, golf or triathlons.
	Over the next few sections we ask you questions about any physical activity you have done specifically for the purpose of sport, exercise or recreation.  By sport we mean things such as tennis, basketball, golf or triathlons.  exercise we mean anything you do for fitness such as going to the gym, doing a workout or running.  reation we mean anything you do for fun in your spare time which is physically active such as dancing or
By <b>re</b>	Over the next few sections we ask you questions about any physical activity you have done specifically for the purpose of sport, exercise or recreation.  By sport we mean things such as tennis, basketball, golf or triathlons.  exercise we mean anything you do for fitness such as going to the gym, doing a workout or running.  reation we mean anything you do for fun in your spare time which is physically active such as dancing or going for a bush walk.
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You re as ·	Over the next few sections we ask you questions about any physical activity you have done specifically for the purpose of sport, exercise or recreation.  By sport we mean things such as tennis, basketball, golf or triathlons.  exercise we mean anything you do for fitness such as going to the gym, doing a workout or running.  reation we mean anything you do for fun in your spare time which is physically active such as dancing or going for a bush walk.  ay do some physical activity for reasons other than sport, exercise or recreation such or your job, doing chores or coaching/umpiring. Please do not include this activity.  hinking back over the last 7 days (not including today) have you done any physical activity that was
You re as ·	Over the next few sections we ask you questions about any physical activity you have done specifically for the purpose of sport, exercise or recreation.  By sport we mean things such as tennis, basketball, golf or triathlons.  exercise we mean anything you do for fitness such as going to the gym, doing a workout or running.  reation we mean anything you do for fun in your spare time which is physically active such as dancing or going for a bush walk.  ay do some physical activity for reasons other than sport, exercise or recreation such or your job, doing chores or coaching/umpiring. Please do not include this activity.  whinking back over the last 7 days (not including today) have you done any physical activity that was pecifically for the purpose of sport, exercise or recreation?  We also do not include any physical activity you have done for reasons other than sport, exercise or recreation such as for your job, doing chores or coaching/umpiring.  Please tick one answer
You re as ·	Over the next few sections we ask you questions about any physical activity you have done specifically for the purpose of sport, exercise or recreation.  By sport we mean things such as tennis, basketball, golf or triathlons.  exercise we mean anything you do for fitness such as going to the gym, doing a workout or running.  reation we mean anything you do for fun in your spare time which is physically active such as dancing or going for a bush walk.  ay do some physical activity for reasons other than sport, exercise or recreation such or your job, doing chores or coaching/umpiring. Please do not include this activity.  whinking back over the last 7 days (not including today) have you done any physical activity that was pecifically for the purpose of sport, exercise or recreation?  We lease do not include any physical activity you have done for reasons other than sport, exercise or excreation such as for your job, doing chores or coaching/umpiring.  Please tick one answer
You re as ·	Over the next few sections we ask you questions about any physical activity you have done specifically for the purpose of sport, exercise or recreation.  By sport we mean things such as tennis, basketball, golf or triathlons.  exercise we mean anything you do for fitness such as going to the gym, doing a workout or running.  reation we mean anything you do for fun in your spare time which is physically active such as dancing or going for a bush walk.  ay do some physical activity for reasons other than sport, exercise or recreation such or your job, doing chores or coaching/umpiring. Please do not include this activity.  whinking back over the last 7 days (not including today) have you done any physical activity that was pecifically for the purpose of sport, exercise or recreation?  We also do not include any physical activity you have done for reasons other than sport, exercise or recreation such as for your job, doing chores or coaching/umpiring.  Please tick one answer

In total, how many adults aged 18 and over live in your household some or all of the time?

Q4

Please include yourself in this count.

This page is about the ways in which you have been physically active specifically for sport, exercise or recreation in the last 12 months or any activities you are interested in doing in the next 12 months. Please complete Step One (Q8 and Q98) first and then answer Step Two (Q11 and Q12).

80	Q8: First, which of the following have you done in the last 7 days, and which have you done in the	n the last	7 days, and w	hich have you done in the	PLEASE ANSWER Q11 TO Q12 FOR <u>EACH</u> OF THE ACTIVITIES YOU HAVE DONE IN THE LAST 7 DAYS <u>OR</u> 12 MONTHS	ACTIVITIES YOU HAVE
ldst	last <b>42 months</b> : riease only tick the activities where you have been <u>proviourly active</u> specifically for sport, exercise or recreation.	e or recreation.	ation.	ically active specifically for	Q11: In the last 12 months, have you done this	Q12: Please
098	<b>Q98:</b> For any activities you have not done in the last 12 months, please tick any which you would like	st 12 mor	iths, please ti	k any which you would like	as a <b>competitive sport</b> or a <b>competitive</b>	indicate any
	to try or do in the	e next 12 months.	months.		(e.g. played in a league or club competition,	have <b>started</b>
	If you cannot find your physical activity on the list you can write it at the bottom.	on the list y	ıou can write it	at the bottom.	played in a tournament or	doing for the first
	Please <b>do not</b> include any coaching or umpiring	ny coachin <sub>e</sub>	g or umpiring.		יחסע למני יון מ רחוול ביוונגר באבינו פמנין מפ מ באביב ומבבי	time in the
			Please tick aı	Please tick any applicable ☑ Ø	Please tick one answer for each activity you have done in the last 7 days or 12 months (i.e. ticked one	last <b>12 montns</b> (if any).
		Q8: Acti	Q8: Activities done: 7	Q98: Activities interested in trying or doing in the	of the boxes at Q8)	Tick any applicable
No.	Activity	days	months	next 12 months	Yes	
1	Walking			0		
2	Running / Jogging			0		
3	Individual workout using equipment			0		
4	Group fitness class (e.g. aerobics, crossfit)			0		
2	Yoga			0		
9	Pilates			0		
7	Dance/dancing (e.g. ballet, hip hop, etc)			0		
∞	Swimming			0		
6	Road cycling			0		
10	Mountain biking			0		
11	BMX			0		
12	Day tramp			0		
13	Overnight tramp			0		
14	Marine fishing			0		
15	Freshwater fishing			0		
16	Golf			0		
17	Football (soccer)			0		
18	Tennis			0		
19	Table tennis			0		
20	Rugby			0		
						- V -

eague  eague  ball  ton  ton  ton  bowls  r collaboration  r colla																																		
bowls  r company  r com																																		
eague  eague  ball  ton  ton  ton  bowls  r colling  r c																																		
ugby eague  lating frack and field) strics iding / Equestrian ma lating ma l	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rugby league ll t t y nton nton cr bowls or bowls ll ls ls ls/ Rayaking g s/ Body boarding e saving on / Duathlons riding / Equestrian stics riding / Equestrian g mg (rifle and pistol) cycling ama ning g g sgames (e.g. with kids) please specify:																																		
22 Rugby 23 Netbal 24 Basket 25 Cricket 25 Cricket 26 Hocket 27 Badmi 28 Squash 29 Indoor 31 Softba 32 Volley 33 Canoe 34 Rowin 35 Surfing 37 Surf lif 38 Skiing 39 Snowb 40 Triathl 41 Athlett 41 Athlett 42 Gymna 43 Horse 44 Boxing 45 Karate 46 Huntir 47 Shooti 48 Motor 49 Waka 50 Kapa h 51 Gardel 52 Playing 52 Playing 52 Playing 53 Other, 0ther, 0the	53  Internal dense and wheeling in the last 12 month	Other, please specify:	Playing games (e.g. with kids)	Gardening	Kapa haka	Waka ama	Motorcycling	Shooting (rifle and pistol)	Hunting	Karate	Boxing [	Horse riding / Equestrian	Gymnastics	Athletics (track and field)	Triathlon / Duathlons	Snowboarding [	Skiing	Surf life saving		Yachting / Sailing	Rowing	Canoeing / Kayaking	Volleyball	Softball	Outdoor bowls	Indoor bowls [	Squash	Badminton	Hockey	Cricket	Basketball [	Netball	Rugby league	Touch rugby

The following questions ask about the activities you have done in the last **7 days (not including today).** In the first column please write down the activities you have done in the last **7 days** (those you ticked on the previous page at **Q8**), as well as the activity number which was included on the left hand side of the activity.

If you have not done any physical activity for sport, exercise or recreation in the last **7 days**, please tick here  $\Box$  and then go to **Section D (Q85)**.

Please write down activities you have in the last <b>7 days</b> (t you ticked on th previous page at <b>0</b>	done hose e	Q13. How many times have you done this activity in the last 7 days?  Please think about the number of separate occasions or times you have done this activity.	Q84. And how many, if any, of these times were done to get to or from somewhere? (e.g. to get to work, school or somewhere else)	Q15. In the days, has done the competition or a commetity or a commetity (e.g. played or club complayed in a two or took prompetitive as a cycli	ive you nis as a ive sport petitive ity? in a league npetition, ournament hart in a event such		hav ou c	In the last <b>7 c</b> re you paid to activity? an select more option if applic	do this
Please write the act and the activity's nu from Q8			Please enter a number below:	Yes	No	w	lt /as ree	Paid to take part or concession ticket	Covered by member- ship fee
0001000000000000000	(from Q8)	Please enter a number below:	If none, please write 'zero' or '0'	Tick <u>one</u>	per row			Tick <u>all</u> that a	oply
	5 5 5 6 6 8 8 8 8								
	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								

So, th			<b>ne</b> you did tl			at different t t was the <b>ON</b>		ason	Q18. And this last did you activity to or from somew (e.g. to get school	do this o get to om here? to work,
	Plea	se read throu	gh all the opt	tions and ther	n tick your <u>ON</u>	E main reaso	<u>n</u> .		somewhe	re elsej
For physical wellbeing (exercise, fitness or health)	To lose or maintain weight or look good	For emotional wellbeing (e.g. to relax or unwind)	To physically challenge myself or to win	To spend time with family and friends	To meet people or be part of a group	To learn or practise a new skill	For fun	Another reason	Yes	No
			Please	e tick <u>one</u> per	row				Only tic	k <u>one</u>
	_	_								

Still thinking about the physical activities you have done in the last **7 days** (as listed on the previous page), **in total** how many hours did you spend being **physically active** for **sport**, **exercise or recreation**?

hours

Please think only about those physical activities done for at least 10 minutes at a time. Please make your best estimate.

Q20

Thinking about the amount of time you entered above, please tell us how much of this activity was....

Please think only about those physical activities done for at least 10 minutes at a time.

Please make your best estimate.

If none, please write 'zero' or '0'

 Vigorous – any activity that had you out of breath
 (you couldn't do this activity and have a conversation at the same time)
 hours

 Moderate – any activity that caused a slight, but noticeable, increase in breath
 (you could still have a conversation)
 hours

 Light - any activity that didn't really affect your breathing
 hours

Please check to make sure your answer adds up to the total amount noted at B13.

Q21

In the last **7 days** (not including today), on how many days did you do:

a) At least 30 minutes of moderate activity that caused a slight, but noticeable, increase in breath OR

b) At least 15 minutes of vigorous activity that had you out of breath?

Please think only about those physical activities done for at least 10 minutes at a time.

#### Please circle <u>one</u> answer

0 days	1 day	2 days	3 days	4 days	5 days	6 days	7 days	
0	1	2	3	4	5	6	7	

Q23

Please answer this question if you listed 'walking' as an activity you have done in the last 7 days. Otherwise go to Q24.

hours

In the last **7 days**, how many hours have you spent walking for sport, exercise or recreation?

Please think only about those physical activities done for at least 10 minutes at a time.

Please make your best estimate.

Q24

Please answer this question if you listed 'gardening' as an activity you have done in the last 7 days. Otherwise go to Q25.

hours

In the last **7 days**, how many hours have you spent gardening for exercise or recreation? *Please think only about those physical activities done for at least 10 minutes at a time.* 

Please make your best estimate.

- 8 -

Q25	In the last <b>7 days</b> , in which of the following recreation?	places have you been <b>physically active</b> for sport, exercise	e or
	, co. cation.	Please tick <u>all</u> tha	t apply
1	Gym or fitness centre		
2	University or tertiary education facility (inde	oor gym/recreation centre or outdoor field/park)	
3	Indoor sports facility or complex (e.g. a recr	reation centre or indoor stadium)	
4	Community hall, school hall, marae, church sport or physical activity)	(e.g. an indoor facility that is not used mainly for	
5	Studio (e.g. yoga or dance)		
6	Outdoor sports facility or purpose built env field, astroturf or outdoor stadium)	ironment (e.g. netball or tennis courts, golf course, ski	
7	Public park, field, playground, skate park or	BMX track	
8	Public pool or aquatic centre		
9	Private property, home, garden or pool		
10	Cycleway or cycle lane specifically set aside	for cyclists	
11	Walkway		
12	On the road / footpath		
13	Off road biking or walking track		
14	National park area		
15	Back country or alpine track		
16	On, in or beside lake, river or stream		
17	On, in or beside sea or coast		
18	None of the above		
	on C. Instruction and to shool a	mu in the least 7 days	
ectic	on C: Instruction and technolog	gy in the last 7 days	
his nex	kt section looks at whether you have had coac	hing, instruction or used other resources and technology	for
port, ex	xercise or recreation in the last <b>7 days</b> .		
Q26	In the last <b>7 days</b> have you used any <b>techno</b> been physically active for sport, exercise or	<b>logy</b> (Fitbits, smartphone apps, pedometers, etc.) when recreation?	you have
	Please tick <u>one</u> answer: Yes	□ No □	
Q27		aching, instruction or training for any of the physical actival or group training, or accessing information or advice or	
	Please circle <u>one</u> answer		
		nce circled, go to Q29	
	No 2 → <b>O</b> i	nce circled, go to Q85	

- 9 -

Q29	Please answer this question if you received coaching, instruction or training in the last 7 days. Otherwise go to Q85.					
	Please list below what the physical ac	ctivity was and	what type of i	nstructional resour	ces you received.	
	Please write the activity and the activity number using the activity	One on one	Group training	Accessed online information	Received advice from online	From books

list at Q8.	ng tne activity	training with an instructor	training with an instructor	information (e.g. podcasts, YouTube, videos)	online forums or social media groups	From books / magazines
Activity:	No.:	Plea	se tick <u>all</u> that	apply for each acti	vity	

What was the main reason(s) you received coaching / instruction / training or used other instructional resources in the last **7 days**?

	Please circle <u>all</u> that apply
To improve skills	1
To improve performance	2
To help keep me motivated or focused	3
To help my training for a specific event	4
To help recover from an injury I got while doing physical activity for sport, exercise or recreation	5
To help recover from an injury caused by something else	6
To help recover from illness	7
I am part of a team	8
I am part of a group	9
I am required to / I have no choice (e.g. doctor told me I have to)	10
Other	11

## Section D: About the amount of physical activity you do

This section is about the amount of physical activity you do, and whether you would like to be doing more physical activity for sport, exercise or recreation.

Q85

And thinking about the amount of physical activity you have done for sport, exercise or recreation this week, was the amount of physical activity more, less or the same as what you would usually do?

1	Please circle <u>one</u> answer
More than normal	1
Less than normal	2
About the same	3
No such thing as a u	sual week 4

- 10 -

Overall, would you **like** to be doing more physical activity for sport, exercise or recreation than you are currently doing?

	Please circle <u>one</u> answer
Yes - I would like to be doing more	1
No	2

Q32

If you said 'yes' above, for what reasons are you not doing as much physical activity as you would like?

**If you said 'no' above**, for what reasons <u>do you not want</u> to do more physical activity than you are currently doing?

Please circle <u>all</u> that on the right hand side, please answer with an arrow on the right hand side, please answer question the arrow is pointing to as well as circling the number be	r the	Q88. What do you prefer to spend your time on?
I have no transport to get to places	1	☐ Music
There are no appropriate facilities or places conveniently located to do what I want to do	2	☐ Film ☐ Theatre
I don't have the equipment I need	3	☐ Comedy
The activity of my choice is too expensive	4	☐ Crafts ☐ Art
Other commitments are taking priority (e.g. work, family)	5	☐ Electronic games
The activity of my choice doesn't fit my routine	6	☐ Travel
I prefer to spend my time on other interests / hobbies	7 -	☐ Food and wine
I am too tired or don't have the energy	8	☐ Reading ☐ Spending time with
I struggle to motivate myself	9	family/friends
I've got out of the habit	10	☐ Other, please specify:
I'm not fit enough	11	
I am injured from an injury caused by sport, exercise or recreational physical activity	12	
I am injured from an injury caused by something else	13	Q33. Please specify what
I don't feel welcome	14 -	_ this is in relation to: □ My gender
I have a disability that prevents me from participating	15	☐ My age
My health is not good enough	16	☐ My ethnicity
I'm pregnant / recently had a baby	17	☐ My sexual orientation
I don't like to sweat	18	<ul><li>☐ My disability</li><li>☐ I'm not good enough</li></ul>
I don't feel safe	19	☐ My size / weight
I'm not confident enough	20	$\square$ Some other reason,
I haven't got the skills / don't know how to	21	please specify below:
I don't want to fail	22	<u> </u>
Other people discourage me from being physically active	23	
I have no one to do it with	24	
I don't like other people seeing me being physically active	25	
I find physical activity boring	26	Q89. Please specify where
I already do a good amount of physical activity	27	your physical activity
I am not interested in sport or physical activity	28	comes from:  ☐ Through sport,
The weather	29	exercise or recreation
Other, please specify:	30	<ul><li>☐ Through work</li><li>☐ Through caregiving</li><li>☐ Other</li></ul>

### **Section E: Events and memberships**

This section covers a range of topics including whether you have taken part in events, and gym and club membership.

Q35

In the last 12 months, have you actively participated in any of these events where lots of people take part?

	Please circle <u>all</u> that apply
Running / walking events (anything up to 10ks, e.g. fun runs)	1
Endurance running / walking events (anything longer than 10ks, e.g. half marathon)	2
Triathlon / duathlon events	3
Endurance multisport events	4
Biking events	5
Swimming events	6
Masters Sport Tournament / event	7
Fishing tournament or event	8
Sailing regatta, dragon boating or Waka ama event	9
Kī-o-Rahi, Iwi games, Marae Games, Pa Wars, Kapa Haka events	10
Sports tournament	11
Other sport or physical activity event, please specify:	12
No, I have not taken part in any events in the last 12 months	13

Q90

Please answer this question if you have participated in an event in the last 12 months. Otherwise go to Q36.

Thinking about the activity you did for your last event, which of the following apply to you?

Please circle  $\underline{\textit{Yes}}$  or  $\underline{\textit{No}}$  for each row

1	I had done the activity before doing the event or before I started training for the event	Yes	No
2	I have continued doing the activity since I did the event	Yes	No
3	I plan to continue to do the activity in the future but not necessarily any more events	Yes	No
4	I plan to take part in another similar event in the future	Yes	No
5	In the last 12 months I have done more than one of these events	Yes	No

Q36

In the last **12 months** how many times have you been to a **professional** sports game (e.g. a Super 15 Rugby Game or a Championship Netball game)?

Please circ	le <u>one</u> d	answer
-------------	-----------------	--------

None	1
1 to 4 times	2
5 to 9 times	3
10 or more times	4

Q37

Do you **currently** belong to a gym or fitness centre?

Q38N

How many times in the last **7 days** have you been to your gym or fitness centre?

Please circle one answer

Yes 1 → Once circled, go to Q38N

No 2 → Once circled, go to Q39

W/rito	in	number:
VVIILE	111	Hullibel.

- 12 -

$\sim$	(a)	a	
L W	6	bi I	
ų	9	2	

Are you **currently** a member of any sport or recreation club (other than a gym or fitness centre)? Please include any clubs you belong to, even those where you don't personally take part in the activity.

#### Please circle one answer

Yes	1 → Once circled, go to Q40
No	2 → Once circled, go to Q43

Q40/ Q41/ Q42 Please list the sport or activity that each club you are a member of is associated with. If the club is associated with multiple activities you can write 'multi'.

Then please indicate whether you pay for the membership for each club of the activities or whether it is free, and whether you have actively participated in an activity through your club in the last **12 months**.

	e write the activity number and of the activity list	Paid Membership	Free Membership	Participated ir organised by yo last 12 m Yes	our club in the
No.:	Activity:	Please t	ick <u>one</u>	Please ti	ck <u>one</u>
1.					
2.					
3.					

## **Section F: Volunteering**

This section is about any volunteering you have done for a sport, exercise or recreation activity.

Q43

Have you **volunteered** in any of the following ways for a **sport, exercise or recreation activity** in the last **7 days or 12 months**?

	rieuse lick	un that apply
	7 days	12 months
Coached or instructed a team or group		
Coached or instructed an individual		
Official (e.g. referee, umpire, scorer)		
Team manager		
Club administration		
Governance role at a club or association (e.g. board member)		
Helper for a team, club or group (e.g. on call contact, group leader, guide)		
Event assistance (e.g. race marshal)		
Activity helper (e.g. building / maintenance of a location)		
Lifeguard		
Team captain or activity leader (e.g. kapa haka leader)		
OR I have not done any of the above in the last 12 months		

Q44

#### Everyone please answer this question:

Do you intend to volunteer in any of the above roles for a sport or recreation activity in the **next 12 months**?

	Please circle <u>one</u> answer
Yes - definitely	1
Yes - maybe	2
No	3

- 13 -

Bloggo tick all that apply

Please answer this question if you have volunteered in the last 7 days or 12 months. Otherwise go to Q100.

Thinking about the volunteering you have done in the last 12 months, how did you get involved?

Please	circle	all th	nat apı	υlv

It is a sport or physical activity I used to do	1
It is a sport or physical activity I currently do	2
It is a sport or physical activity that my child currently does	3
It is a sport or physical activity that my child used to do	4
It is a sport or physical activity that another member of my family or friend does or used to do	5
Other please specify:	6

Q46

Please answer this question if you have volunteered in the last 7 days. Otherwise go to Q100.

Thinking about the volunteering you have done in the last **7 days**, how many hours have you spent volunteering? *Please think only about volunteering done for at least 10 minutes at a time. Please make your best estimate.* 

hours

Q100

And how many, if any, of these hours were you **physically active** while volunteering in the **last 7 days**?

Please think only about those physical activities done for at least 10 minutes at a time. Please make your best estimate.

hours

## Section G: Your attitudes towards physical activity

This section is mainly about what you think or feel about physical activity for sport, exercise or recreation.

Q47

How strongly do you agree or disagree with each of the following statements:

#### Please circle one answer for each of the 11 statements

		ricuse there one unswer for cuent of the 11 statement			racements	
		Disagree a lot	Disagree a little	Neither disagree or agree	Agree a little	Agree a lot
1	Being physically active is an essential part of my life	1	2	3	4	5
2	I am physically active to lose or control weight	1	2	3	4	5
3	I choose physical activity that suits my mood at the time	1	2	3	4	5
4	I love challenging myself or trying to win	1	2	3	4	5
5	Working hard to improve my skills and performance is important to me	1	2	3	4	5
6	Wanting to look good / be attractive is mainly why I do physical activity	1	2	3	4	5
7	Being physically active is very important for my physical health	1	2	3	4	5
8	I will only do physical activity if I find the activity fun	1	2	3	4	5
9	When I can't do as much physical activity as I would like I get irritable and edgy	1	2	3	4	5
10	People who spend a lot of time sitting on the couch are lazy	1	2	3	4	5
11	Being physically active is very important for my mental or emotional wellbeing	1	2	3	4	5

- 14 -

How strongly do you agree or disagree with each of the following statements:

Ŭ.		Please ci	rcle <u>one</u> ans	wer for <u>eac</u>	<u>h</u> of the 11 :	statements
		Disagree a lot	Disagree a little	Neither disagree or agree	Agree a little	Agree a lot
1	Exercise is an important part of my regular routine	1	2	3	4	5
2	I know I should do more physical activity	1	2	3	4	5
3	I prefer to do physical activity that is more flexible and less structured	1	2	3	4	5
4	I prefer to be physically active with others	1	2	3	4	5
5	After doing physical activity, I find it easier to concentrate	1	2	3	4	5
6	People in my life encourage me to take part in physical activities	1	2	3	4	5
7	I am good at lots of different physical activities	1	2	3	4	5
8	I have the chance to do the physical activities I want	1	2	3	4	5
9	I want to take part in physical activities	1	2	3	4	5
10	I understand why taking part in physical activity is good for me	1	2	3	4	5
11	I feel confident to take part in lots of different activities	1	2	3	4	5

Q49

How strongly do you agree or disagree with each of the following statements:

Please circle one answer for	or each o	f the 10	statements
------------------------------	-----------	----------	------------

		Disagree a lot	Disagree a little	Neither disagree or agree	Agree a little	Agree a lot
1	I grew up with a physically active family	1	2	3	4	5
2	I enjoyed Physical Education (PE) classes at school	1	2	3	4	5
3	I find electronic games more exciting to play than the real life ones	1	2	3	4	5
4	Being physically active in the great outdoors is an important part of New Zealanders' lives	1	2	3	4	5
5	People in New Zealand are more physically active than people in other countries	1	2	3	4	5
6	I make a point of breaking up long periods of sitting by getting up to walk around	1	2	3	4	5
7	I usually warm up before, and stretch my muscles after, doing physical activity	1	2	3	4	5
8	I usually drink plenty of water when I'm physically active	1	2	3	4	5
9	I enjoy tough physical activity	1	2	3	4	5
10	Sport and other physical activities give me motivation and a sense of purpose	1	2	3	4	5

Q50

Have you ever represented a region or country in any sport or physical activity?

### Please circle <u>all</u> that apply

No	1
Yes, a region in New Zealand	2
Yes, represented New Zealand	3
Yes, another country or region	4

Has anyone else in your immediate family ever represented a region or country in any sport or physical activity?

## Please circle <u>all</u> that apply

No	1
Yes, a region in New Zealand	2
Yes, represented New Zealand	3
Yes, another country or region	4

- 15 -

Are you training towards being selected to represent a region or country in a sport or physical activity?

#### Please circle <u>all</u> that apply

No	1
Yes, a region in New Zealand	2
Yes, New Zealand	3
Yes, another country or region	4

Q53

The next few statements are specifically about **sport** rather than all physical activity. How much do you agree or disagree with the following statements:

		Please cii	rcle <u>one</u> ansı	ver for each	of the 10 st	tatements
		Disagree a lot	Disagree a little	Neither disagree or agree	Agree a little	Agree a lot
1	I've never been any good at sport	1	2	3	4	5
2	I enjoy playing sport	1	2	3	4	5
3	I enjoy watching, listening to and reading about sports	1	2	3	4	5
4	I am passionate about sport	1	2	3	4	5
5	Successful New Zealand athletes or sports teams inspire me to be more physically active	1	2	3	4	5
6	I feel proud when New Zealand athletes or sports teams do well	1	2	3	4	5
7	I don't like the competitiveness of sport	1	2	3	4	5
8	I have learned many essential life skills through playing sport (e.g. teamwork and cooperation)	1	2	3	4	5
9	New Zealand athletes and sports teams make good role models	1	2	3	4	5
10	The government invests too much money in high performance sport compared with community-level sport	1	2	3	4	5

Q54

Please answer this question if you have children aged under 18 years. Otherwise go to Q67.

How much do you agree or disagree with the following statements:

Please circle	one answer	for each of	the 5 statements
---------------	------------	-------------	------------------

		Disagree a lot	Disagree a little	Neither disagree or agree	Agree a little	Agree a lot	
1	Being physically active together is an important part of our family life	1	2	3	4	5	
2	I worry my child(ren) will get hurt when they do physical activity	1	2	3	4	5	
3	I want to be physically active so my child(ren) will follow my example and be physically active too	1	2	3	4	5	
7	It's up to my child(ren) to decide for themselves how active they want to be	1	2	3	4	5	
5	I think it's important to be involved in my child(ren)'s physical activities	1	2	3	4	5	

## Section H: About your health and lifestyle

This section covers some health and lifestyle topics.

Q67	For each of the five statements, which is	closest to	how you	have been fe	eling over the	last <b>two we</b>	eks?
		Please tic	k <u>one</u> ansv	ver for <u>each</u> of	the 5 statemen	its	
	All c	of Mo	ost of	More than	Less than	Some of	Atı

		All of the time	Most of the time	More than half of the time	Less than half of the time	Some of the time	At no time
1	I have felt cheerful and in good spirits						
2	I have felt calm and relaxed						
3	I have felt active and vigorous						
4	I woke up feeling fresh and rested						
5	My daily life has been filled with things that interest me						

How do you feel about your life as a whole?
Please answer on a scale where zero is completely dissatisfied and ten is completely satisfied.

	Please circle <u>one</u> answer
0 – Completely dissatisfied	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10 – Completely satisfied	10

In the last **7 days**, on how many days did you have **at least** 3 servings of vegetables **and** at least 2 servings of fruit **per day**?

			Please c	ircle <u>one</u> answe	er			
0 days	1 day	2 days	3 days	4 days	5 days	6 days	7 days	
0	1	2	3	4	5	6	7	

In the last **7 days**, have you had any alcoholic drinks?

Q57

In the last **7 days** did you do any of the following: A standard drink = one can or stubbie of beer, half a large bottle of beer, one small glass of wine or one nip of spirits.

	Please tic	k <u>one</u> answer
Yes	$\square \rightarrow$	Go to Q57
No	$\square \rightarrow$	Go to Q58

Please	circle	<u>all</u>	that	apply
				1

Drink on six or more days	1
Drink five standard drinks on one occasion	2
Drink six or more standard drinks on one occasion	3
None of the above	4

- 17 -

Q58	Sugary drinks inclu	ide soft drink, fizz	any glasses of sugary ry drinks, energy drinks, e of fizzy drink would be	sport drinks and frui		
	1 gluss is 250 mis.		e oj jizzy aririk would be e <b>k <u>one</u> answer</b>	5 glasses.		
	None	rieuse tri	Che diiswer			
	1					
	2-3					
	4-6					
	7-13					
	14 or more		Ш			
Q59	In total, over the lemployment, stud		many hours have you	u spent looking at a	a screen for <b>paid</b>	
			evisions and mobile dev	ices including phone	s and tablets.	hours
			e closest ¼ hour based			, —
	ʻzeroʻ.					
	A					
Q60	of your paid empl		now many hours have or school?	you spent looking	at a screen <b>outsi</b>	de
			e closest ¼ hour. If non	e, please write 'zero'	•	hours
Q61	And how many, if computer)?	any, of these h	ours were spent gam	ing (i.e. on an Xbox	x, PlayStation or	
		est estimate to tl	ne closest ¼ hour. If non	e. please write 'zero'	,	hours
Q62	On average, how	many hours of	sleep do you get a nig	hours		
Q99	How much do you	u agree or disag	ree with this stateme	nt: I would be lost	without my mobi	le phone
			Please ci	rcle <u>one</u> answer		
	Disagree a lot	Disagree a little	Neither disagree or agree	Agree a little	Agree a lot	Not applicable
	1	2	3	4	5	9
Q63	Which best desc	ribes how often	, if ever, you smoke t	obacco? lease tick <u>one</u> answe	r	
	I have never smo	ked				
	I do not smoke n	ow				
	At least once a d	ay				
	Less than once a	day				
	Don't know					

Q66 Would About Slight Very Don Section I Sport New Zear diverse communication better a attitudes toward No. CE. NCE. NCE. NCE. NCE. Leve A bar	centimetres  That is your current weight?  kilograms  buld you say that for your height derweight out the right weight ghtly overweight ry overweight n't know  I: About you  aland wants to collect information the formation of the properties of	ation about Next few quest who participad motivations you have?	tions are abo ate and do n	pounds  e answer  ders that is out you. B not particip	y capturi pate in s <sub>i</sub>	e and represering this informiort and recresed to identif	ation, we will be ation, and their y you individually <u>one</u> answer
Q66 Wood Und About Slight Very Don Section I Sport New Zear diverse communication better attitudes toward NCE NCE NCE NCE Leve Abar Post	kilograms  buld you say that for your height derweight out the right weight ghtly overweight ry overweight n't know  I: About you  aland wants to collect information the properties. For this reason, the new runderstand New Zealanders wards sport and recreation, and that is the highest qualification qualification  EA level 1 or School Certificate EA level 2 or Sixth Form Certificate and the properties are sixth that the highest qualification of the properties of the properties are sixth form Certificate EA level 2 or Sixth Form Certificate and the properties of	ation about Next few quest who participed motivations you have?	1 2 3 4 9  Jew Zealand tions are aboate and do n	e answer  ders that is out you. B	inclusive y capturi pate in sp	ng this inform oort and recre sed to identif Please circle	ntative of our ation, we will be ation, and their y you individually <u>one</u> answer
Und Abo Sligh Very Don  Section I  Sport New Zea diverse communicable to better of attitudes toward  Q69  No concentration NCE NCE NCE NCE NCE NCE Post	derweight out the right weight ghtly overweight ry overweight n't know  I: About you aland wants to collect informations. For this reason, the new rands sport and recreation, and that is the highest qualification qualification EA level 1 or School Certificate EA level 2 or Sixth Form Certificate	ation about Next few quest who participed motivations you have?	1 2 3 4 9  Jew Zealand tions are aboate and do n	e answer  ders that is out you. B	inclusive y capturi pate in sp	ng this inform oort and recre sed to identif Please circle	ntative of our ation, we will be ation, and their y you individually <u>one</u> answer
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Section I  Sport New Zea diverse communible to better of attitudes towar  Q69  No control NCE NCE NCE Leve A bar Post	I: About you  aland wants to collect information in the new Jealanders of and separate sport and recreation, and the new Jealanders of and is the highest qualification  qualification  EA level 1 or School Certificate EA level 2 or Sixth Form Certificate	ext few quest who participo d motivations you have? e e	lew Zealana tions are abo ate and do n	out you. B not particij	y capturi pate in s <sub>i</sub>	ng this inform oort and recre sed to identif Please circle	ation, we will be ation, and their y you individually <u>one</u> answer
oport New Zea diverse communities to better to attitudes toward What No connection NCE NCE NCE Leve A ba	aland wants to collect information in the new Jealanders of the ne	ext few quest who participo d motivations you have? e e	tions are abo ate and do n	out you. B not particij	y capturi pate in s <sub>i</sub>	ng this inform oort and recre sed to identif Please circle	ation, we will be ation, and their y you individually <u>one</u> answer
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NCE NCE NCE Leve A ba	EA level 1 or School Certificate EA level 2 or Sixth Form Certif	icate				4	
NCE NCE Leve A ba Post	EA level 2 or Sixth Form Certif	icate				1	
NCE Leve A ba Post						2	
A ba	EA level 3 or University Entrar					3	
A ba				р		4	
Post	vel 4, 5 or 6 - a trade or polyte	chnic qualific	ation			5	
	pachelor's degree	/ contificate or	u biabau/a a	- Mastara	Dootoro	te) 7	
Otne	stgraduate degree / diploma /	certificate of	r nigner (e.g	g. Masters	, Doctora	te) /	
Q/U	nich of these describe you?					Please tick a	
	I-time in paid work (over 35 h					L	
	rt-time in paid work (34 hours	•				L	
	I-time unpaid work (over 35 h					L	
Part	t-time unpaid work (34 hours	or less per w	veek)			L	
Look	oking for work or unemployed					L	
Seco	condary school student (please	e also specify	what year	you are in.	: Year	)	
Full-	l-time student (not at seconda	1 1					
Part		ary school)				L	
Lool	rt-time student (not at second						
ъ	rt-time student (not at second oking after home and family					[	
Reti	A CONTRACT C						
	oking after home and family					] ] ] ]	

Please answer this question if you are employed. Otherwise go to Q73. Which one best describes your occupation?

	Please circle <u>one</u> answer
Manager	1
Professional	2
Technician or trade	3
Community or personal services	4
Clerical and administration	5
Sales	6
Machine operator or driver	7
Labourer	8
Other	9

Which of the following <u>best</u> describes your job?

	Please circle <u>one</u> answer
Not very physically active (e.g. mainly sitting or walking around)	1
Quite physically active	2
Very physically active	3

Do you have flexibility around your working hours?

For example, starting later, finishing later, taking time off during the work day.

Please circle one answer

	Pieuse circle <u>one</u> unswer
Yes	1
No	2

Q93 Do you work for more than one employer / company / organisation?

	Please circle <u>one</u> answer
Yes	1
No	2

Q101 Do you work in the sport, exercise or recreation industry?

For example, a trainer, a club administrator, a governing body for a sport, a professional sportsperson.

	Please circle <u>one</u> answer
Yes	1
No	2

Q73 Which country were you born in?

	Please circle <u>one</u> answer
New Zealand	1
Australia	2
Cook Islands	3
China (People's Republic of)	4
India	5
Philippines	6
Samoa	7
South Africa	8
United Kingdom (England, Scotland, Wales, Northern Ireland)	9
United States of America	10
Other, please specify:	11

- 20 -

Please answer this question if you were not born in New Zealand. Otherwise go to Q75. Q74 If you were not born in New Zealand, how long have you been living in New Zealand? Please circle <u>one</u> answer Less than five years Five years or more 2 Which ethnic group or groups do you identify with or belong to? This may be different from your Q75 nationality or citizenship. Please circle <u>all</u> that apply 9 New Zealand European 1 Filipino Other European 2 Chinese 10 New Zealand Māori 3 Indian 11 Cook Island Māori 4 African 12 Samoan 5 Latin American 13 Tongan 6 Middle Eastern 14 Niuean 7 Other, please specify: 15 Fijian 8 Does a health problem or a condition you have (lasting 6 months or more) Q76 cause you difficulty with, or stop you from: Please tick all that apply Seeing, even when wearing glasses or contact lenses Hearing, even when using a hearing aid Walking, lifting or bending Using your hands to hold, grasp or use objects Learning, concentrating or remembering Communicating, mixing with others or socialising No difficulty with any of these Which, if any, of the following apply to you? Q77 Please tick all that apply I am pregnant or breastfeeding I use a wheelchair I use a walking aid (e.g. walking stick, crutches or frame) I use prosthetics I am dealing with an ongoing physical illness, disability or disease I am dealing with an ongoing mental illness, disability or disease None of the above Which best describes your household's annual income before tax? Q78 Please circle one answer \$30,000 or less a year \$100,001 - \$120,000 6 \$30,001 - \$40,000 2 \$120,001 - \$160,000 7 \$40,001 - \$60,000 3 \$160,001 - \$200,000 8

4

5

Over \$200,000

Prefer not to say / don't know

- 21 -

9

10

\$60,001 - \$80,000

\$80,001 - \$100,000

How well does your total income meet your everyday needs for such things as accommodation, food, clothing and other necessities?

	Please circle <u>one</u> answer
Not enough money	1
Only just enough money	2
Enough money	3
More than enough money	4
Prefer not to say	9

Q102

When were you born?



## Section J: Final comments and prize draw entry

Q81	Do you have anything more to say about physical activity? We'd love to hear it. Please tell us in the space below.

Q79/ Q80 Please provide your contact details so that we are able to contact you if you are the winner of the \$500 Prezzy® Card or if we have any questions about your questionnaire (e.g. if we can't read your response).

Name:

Phone number:

Email:

It is likely that more in-depth research will be carried out on this topic in the future. Are you willing to provide your contact details so that Nielsen or Sport New Zealand are able to contact you and invite you to take part in further research?

Please note: providing your contact details does not put you under any obligation to participate.

Please circle one answer: YES / NO

If you said yes, please ensure your contact details are filled in above. Thank you.

If you would rather not be contacted about further research then your answers will remain confidential and you will still be eligible for the prize draw.

- 22 -

## Do you have a child in your house aged 5 to 11?

We would also like to know what physical activities they do and what they think about being physically active.

This survey is only available online and should take just 10-15 minutes. If you take part you will go into the draw to win a \$1,000 Prezzy® Card!

We encourage you to do the survey at a time when you can check in with the child and, if possible, do the questionnaire together.

To complete the survey, please go to **www.acnonline.com/activeyouth** and log in using the **user name** and **survey code** on your letter.

When you log in make sure you are on the **Active Youth** survey site and at the first question tell us that you would like to do the survey for a 5 to 11 year old.

If you have any questions please call Nielsen on **0800 400 402**.

# We really appreciate that you have taken time to complete this survey. Thank you!

PLEASE CHECK THAT YOU HAVE COMPLETED ALL PAGES OF THE QUESTIONNAIRE.

Please put the completed questionnaire in the Freepost envelope provided or any envelope (no stamp required) and post it to:

> Survey Returns Team Nielsen PO Box 33819 Takapuna Auckland 0740 New Zealand

#### **Prize Draw Terms and Conditions**

- 1. Information on how to enter the promotion forms part of these Terms and Conditions of Entry. Entry into the promotion is deemed acceptance of the following terms and conditions
- 2. The promotion commences on 1 January 2017 and closes on 4 January 2018 ("Promotional Period").
- 3. To enter Eligible Respondents must complete the Active NZ survey within the Promotional Period by:
  a. filling out the online survey at www.acnonline.com/activenz (using your personalised username and password, provided in the letter sent to you informing you of the survey) including your contact details, or
- b. returning a completed hard copy of the survey (if this has been provided) with your contact details to the Promoter.

  4. Entry is only open to "Eligible Respondents", being individuals who: (i) are residents of New Zealand aged 18 years or older; and (ii) are not employees of the Promoter or Sport New Zealand; and (iii) are not a spouse, de facto partner, parent, child, sibling (whether natural or by adoption) or household member of such an employee; and (iv) are not professionally connected with the promotion.
- 5. Each completed survey with accompanying contact details, submitted in accordance with paragraph 3, above, will automatically receive one entry into the prize draw. There is a limit of one entry per Eligible Respondent.
- 6. The Promoter reserves the right, at any time, to verify the validity of the entry and Eligible Respondent (including a respondent's identity, age and place of residence) and to disqualify any respondent who submits a response that is not in accordance with these Terms and Conditions of Entry. Failure by the Promoter to enforce any of its rights at any stage does not constitute a waiver of those rights.
- 7. There will be four prize draws for the promotional period. The winner will be notified within 10 working days of the draw by telephone or email. Once the winner has been contacted and notified, the details will be published online for four weeks at www.acnonline.com/activenzprizewinners.
- 8. For each of the four prize draws that take place, the first valid entry drawn at random will win a \$500 Prezzy® Card. The winner is responsible for any tax associated with the prize. Terms and conditions apply to the use of Prezzy® cards and can be found at www.prezzycard.co.nz

  The prize draw that respondents are entered into is based on when the survey response is submitted.

Prize draw 1 will take place on 26 April 2017. Those who completed the survey between 5 January 2017 and 4 April 2017 are eligible to win. Prize draw 2 will take place on 25 July 2017. Those who completed the survey between 5 April 2017 and 4 July 2017 are eligible to win.

- Prize draw 3 will take place on 26 October 2017. Those who completed the survey between 5 July 2017 and 4 October 2017 are eligible to win.
- Prize draw 4 will take place on 29 January 2018. Those who completed the survey between 5 October 2017 and 4 January 2018 are eligible to win.
- The prize is not transferable or exchangeable. No responsibility is accepted for late, lost, misdirected or illegible entries.
- 10. The Promoter's decision is final and no correspondence will be entered into.
- 11. If after 10 working days following the Promoter attempting to contact the winner at the contact details provided the Promoter has been unable to make contact with the winner, that winner will automatically forfeit the prize, and the Promoter will randomly select one further entry who will be contacted by the Promoter by telephone or email and will be the winner of the prize.
- 12. The winner permits Sport New Zealand and the Promoter to use the winner's name and biographical information for advertising and promotional purposes, without any compensation.
- 13. All personal details of the respondents will be stored securely at the office of the Promoter and used to operate and administer the prize draw or to contact the respondent, if necessary, to clarify responses to questions in any hard copy of the survey. A request to access, update or correct any personal information should be directed to the Promoter.
- 14. The Promoter is ACNielsen (NZ) ULC, L5 150 Willis Street, Te Aro, Wellington, 6011, New Zealand. Phone +64 4 978 6700.
- 15. The Promoter reserves the right to amend or modify these Terms and Conditions of Entry at any time.
- 16. The Promoter will not be liable for any loss or damage whatsoever which is suffered (including but not limited to indirect or consequential loss) or sustained as a consequence of participation in the promotion or as a consequence of the use and enjoyment of the prize.
- 17. The promotion is governed by New Zealand law and all respondents agree to submit to the exclusive jurisdiction of the Courts of New Zealand with respect to any claim or matter arising out of or in connection with this promotion.

- 23 -

## APPENDIX 3: ACTIVE NZ YOUNG PEOPLE Q4 2017 QUESTIONNAIRE



## **ACTIVE YOUNG PEOPLE SURVEY**

Q60	Hidden question – Autocoded based on login [Single answer]		
	From Child code (age 12-17)	1	
	From Adult hardcopy (age 5-11)	2	
	From Adult online (age 5-11)	3	
Q61	If Q60=3, then the following will actually show at the end of the Adult survey Show the number of lines to match number of children they mentioned For age – have a drop down of ages between 5 and 11 (this means they don't have to answer Q2)		
	You said earlier that you had < <insert 5-11="" aged="" children="" number="" of="">&gt; children aged 5-11 in your household. We would like to ask some questions on behalf of one of your children in this age group, as it is important we understand their physical activity as well. These questions should take just 10-15 minutes and you will go into the draw to win a \$1,000 Prezzy Card!</insert>		
	<b>Probe:</b> We will only ask about one of your children in the first instance, and if you would like to do more then we will give you that option at the end. For every child you will get another entry into the prize draw.		
	To make the survey easier for you to answer please insert below the name and age of each of your children aged 5-11		
		Name	Age
	Insert name of child #1:		
	Insert name of child #2		
	Etc □ No children aged 5 to 11		
Q62	If Q60=2 Show 5 lines For age – have a drop down of ages between 5 and 11 (this means they don't have to answer Q2)		
	Thank you for completing the survey for your children aged 5-11 years old. It is important we understand their physical activity as well. These questions should take just 10-15 minutes and you will go into the draw to win a \$1,000 Prezzy Card!		
	<b>Probe:</b> We will only ask about one of your children in the first instance, and if you would like to do more then we will give you that option at the end. For every child you will get another entry into the prize draw.		
	To make the survey easier for you to answer please insert below the name and age of each of your children aged 5-11		
		Name	Age
	Insert name of child #1:		
	Insert name of child #2		
	Etc		



This survey is about the physical activity you do for sport, Physical Education (PE), exercise or fun

This could include anything you do at school, in your neighbourhood or at home like athletics, football, rugby, netball, biking, running/jogging, skateboarding and playing.

There are no wrong answers. Please answer all the questions as best you can, and tell us what you really think and do.

**Note for those aged 5-11 (coming through adult link):** We encourage you to check in with <name> if you are uncertain how he / she would answer and if possible do the questionnaire together.

Note for those aged 12-17 (coming through Young People's link): If you need help answering any questions please ask your parent/caregiver.

To begin, click on the 'Next' button below. As you move through the survey, please use the buttons at the bottom of each screen. Do not use your browser buttons.

You can do the survey all in one go, or log in again to continue from where you left off.

#### Notes:

- 1. Programming instructions are included in the following brackets [].
- 2. Question numbering is not sequential.
- 3. For the adults completing the survey on behalf of 5-11 year olds question phrasing will change to insert the child's name.

#### **SOME QUESTIONS ABOUT YOU**

Q2	[Respondents who are aged 12-17 – Q60]	
	How old <are <name="" is="" you="">&gt;? [Single answer]</are>	
	5 years old	01
	6 years old	02
	7 years old	03
	8 years old	04
	9 years old	05
	10 years old	06
	11 years old	07
	12 years old	08
	13 years old	09
	14 years old	10
	15 years old	11
	16 years old	12
	17 years old	13
	18 years or over	14

### If 18 years or over in Q2

Thank you for taking the time to start this survey. Unfortunately this survey is only for those aged 12 - 17.



Q66	[Respondents who are aged 12-13] I confirm that I have my parent/caregiver's consent to complete this survey (they gave the postcard to me to do the survey).	
	If you are not sure please ask them now. [Single answer]	
	Yes, I have consent	01
Q3	What year <are <name="" is="" you="">&gt; in at school? [Single answer]</are>	
	Year 0 / New Entrants	01
	Year 1	02
	Year 2	03
	Year 3	04
	Year 4	05
	Year 5	06
	Year 6	07
	Year 7	08
	Year 8	09
	Year 9	10
	Year 10	11
	Year 11	12
	Year 12	13
	Year 13	14
	<li><l <name="" am=""> is &gt; no longer at school</l></li>	15
Q67	[Respondents who are at school] <b>Do you go to a Māori Medium school?</b> This could include a Kura Tuatahi, a Kura Arongatahi, or a Wharekura.  [Single answer]	
	Yes	01
	No	02
Q4	[Respondents who are at school]	
	How <do <name="" does="" you="">&gt; usually get to and from school? [Multiple answer]</do>	
	Walk	01
	Bike	02
	Skateboard, scooter or rollerblading	03
	Car, van or motorbike	04
	Bus train or ferry	05



Run	06	
Other, please specify:	98	
Home schooled / correspondence school	99	

#### ABOUT THE PHYSICAL ACTIVITY YOU HAVE DONE IN THE LAST 7 DAYS

Q12 In the last 7 days (not including today) have you done any physical activity specifically for sport, Physical Education (PE), exercise or fun?  [Single answer]					
	Yes	1			
	No	2			

Q13 [Wording if respondent hasn't done physical activity in the last 7 days]

Just confirming that you have not done any of the activities shown below. If this is correct please tick "Nothing in the last 7 days", otherwise please tick all the ways you have been physically active for sport, PE, exercise or fun in the last 7 days (not including today).

This could have been at school, in your neighbourhood or at home. If child is aged 12-17 Please don't include any coaching or umpiring. Some people may find it tricky to remember what they have done in the last 7 days. It may help to remember by thinking about the activities you do, where you do them or what you have done day by day.

If child is aged 5-11 Please don't include any coaching or umpiring that <name> has done. [Multiple answer]

[Wording if respondent has done physical activity in the last 7 days]

Please tick all the ways you have been physically active for sport, PE, exercise or fun in the last 7 days (not including today).

This could have been at school, in your neighbourhood or at home. If child is aged 12-17 Please don't include any coaching or umpiring. Some people may find it tricky to remember what they have done in the last 7 days. It may help to remember by thinking about the activities you do, where you do them or what you have done day by day.

If child is aged 5-11 Please don't include any coaching or umpiring that <name> has done. [Multiple answer]

Walking for fitness	001
Running, jogging or cross-country	002
Tramping or bush walks	003
Triathlon or duathlon	004
Cycling or biking	005
Mountain biking	006
Skateboarding	007
Scootering	800
Rollerblading	009
Athletics or track and field	010



Workout (weights or cardio)	011
Group exercise class (e.g. aerobics, CrossFit, Jump Jam)	012
Indoor climbing	013
Gymnastics (e.g. rhythmic, artistic)	014
Dance/dancing (e.g. ballet, hip hop etc)	015
Cheerleading	016
Swimming	017
Surfing	018
Bodyboarding or boogie boarding	019
Rowing	020
Canoeing or kayaking	021
Sailing or yachting	022
Fishing	023
Water polo or Flippa Ball	024
Rugby or Rippa Rugby	025
Rugby league	026
Touch	027
Ki-o-rahi	028
Netball	029
Basketball or Mini-ball	030
Cricket	031
Football, soccer or futsal	032
Hockey or floorball	033
Badminton	034
Volleyball or Kiwi Volley	035
Golf	036
Tennis	037
Table tennis	038
Softball or T-ball	039
Adventure racing	040
Orienteering	041
Skiing	042
Snowboarding	043
Karate	044
Waka ama	045
Games (e.g. four square, tag, bull rush, dodgeball)	046
Ultimate Frisbee	047



Parkour	048
Trampoline	049
Kapa haka	050
Playing on playground (e.g. jungle gym)	051
Horse riding (e.g. Pony club)	052
Surf Life saving	053
Handball	054
Playing (e.g. running around, climbing trees, make-believe)	055
Something else? What was it?	100
Something else? What was it?	102
Something else? What was it?	103
Nothing in the last 7 days	104

## Q16 Where or how did you do <insert activity> in the last 7 days?

Please select all that apply

[Multiple answer]

[Multiple answer]							
	ed)	In a competiti on or tourname nt (organis ed)	coach /	Playing or hanging out with family or friends (informa I)	Playing on my own (informa I)	For extra exercise, training or practice without a coach / instructor (informa I)	I have not done this in the last <b>7</b> days (if selected we will stop asking about this activity in the following grids)
(R1) Walking for fitness	1	2	3	4	5	6	97
(R2) Running, jogging or cross-country	1	2	3	4	5	6	97
(R3) Tramping or bush walks	1	2	3	4	5	6	97
<sup>(R4)</sup> Triathlon or duathlon	1	2	3	4	5	6	97
<sup>(R5)</sup> Cycling or biking		2	3	4	5	6	97
(R6) Mountain biking	1	2	3	4	5	6	97
<sup>(R7)</sup> Skateboarding	1	2	3	4	5	6	97
<sup>(R8)</sup> Scootering	1	2	3	4	5	6	97
<sup>(R9)</sup> Rollerblading	1	2	3	4	5	6	97
(R10) Athletics or track and field	1	2	3	4	5	6	97
(R11) Workout (weights or cardio)	1	2	3	4	5	6	97
(R12) Group exercise class (e.g. aerobics, CrossFit, Jump Jam)	1	2	3	4	5	6	97

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(R13) Indoor climbing	1	2	3	4	5	6	97
(R14) Gymnastics (e.g. rhythmic, artistic)	1	2	3	4	5	6	97
(R15) Dance/dancing (e.g. ballet, hip hop etc)	1	2	3	4	5	6	97
(R16) Cheerleading	1	2	3	4	5	6	97
(R17) Swimming	1	2	3	4	5	6	97
(R18) Surfing	1	2	3	4	5	6	97
(R19) Bodyboarding or boogie boarding	1	2	3	4	5	6	97
(R20) Rowing	1	2	3	4	5	6	97
(R21) Canoeing or kayaking	1	2	3	4	5	6	97
(R22) Sailing or yachting	1	2	3	4	5	6	97
(R23) Fishing	1	2	3	4	5	6	97
(R24) Water polo or Flippa Ball	1	2	3	4	5	6	97
(R25) Rugby or Rippa Rugby	1	2	3	4	5	6	97
(R26) Rugby league	1	2	3	4	5	6	97
(R27) Touch	1	2	3	4	5	6	97
(R28) Ki-o-rahi		2	3	4	5	6	97
(R29) Netball	1	2	3	4	5	6	97
(R30) Basketball or Mini-ball	1	2	3	4	5	6	97
(R31) Cricket	1	2	3	4	5	6	97
(R32) Football, soccer or futsal	1	2	3	4	5	6	97
(R33) Hockey or floorball	1	2	3	4	5	6	97
(R34) Badminton	1	2	3	4	5	6	97
(R35) Volleyball or Kiwi Volley	1	2	3	4	5	6	97
(R36) Golf	1	2	3	4	5	6	97
(R37) Tennis	1	2	3	4	5	6	97
(R38) Table tennis		2	3	4	5	6	97
(R39) Softball or T-ball	1	2	3	4	5	6	97
(R40) Adventure racing	1	2	3	4	5	6	97
(R41) Orienteering	1	2	3	4	5	6	97
(R42) Skiing	1	2	3	4	5	6	97
(R43) Snowboarding	1	2	3	4	5	6	97
(R44) Karate	1	2	3	4	5	6	97
(R45) Waka ama	1	2	3	4	5	6	97
(R46) Games (e.g. four square, tag, bull		1000					
rush, dodgeball)	1	2	3	4	5	6	97
(R47) Ultimate Frisbee	1	2	3	4	5	6	97
(R48) Parkour	1	2	3	4	5	6	97



(R49) Trampoline	1	2	3	4	5	6	97	
(H50) Kapa haka	1	2	3	4	5	6	97	
(R51) Playing on playground (e.g. jungle gym)	1	2	3	4	5	6	97	
(R52) Horse riding (e.g. Pony club)	1	2	3	4	5	6	97	
(R53) Surf Life saving	1	2	3	4	5	6	97	
(H54) Handball	1	2	3	4	5	6	97	
(R55) Playing (e.g. running around, climbing trees, make-believe)	1	2	3	4	5	6	97	
(R100) Something else? What was it?	1	2	3	4	5	6	97	
(R102) Something else? What was it?	1	2	3	4	5	6	97	
(R103) Something else? What was it?	1	2	3	4	5	6	97	

## Q16b About how many minutes did you spend doing <insert activity> in the last 7 days in <this way / these ways?

Please select the number of minutes from the drop down box [Multiple answer]

### DROP DOWN OPTIONS ARE:

- About 15 minutes
- · About 30 minutes
- About 45 minutes
- About 1 hour
- About 1.5 hours
- About 2 hours
- About 3 hours
- About 4 hours5 hours or more

	In PE or	In a	Training or	Playing or	Playing on	For extra
	class at	competitio	practising	hanging	my own	exercise,
	school	n or	with a	out with	(informal)	0
	, ,	tournamen		family or		practise
	d)	, t.	instructor	friends		without a
		(organise	`	(informal)		coach /
		d)	d)			instructor
						(informal)
(R1) Walking for fitness	1	2	3	4	5	6
(R2) Running, jogging or cross-country	1	2	3	4	5	6
(R3) Tramping or bush walks		2	3	4	5	6
(R4) Triathlon or duathlon	1	2	3	4	5	6
(R5) Cycling or biking	1	2	3	4	5	6
(R6) Mountain biking	1	2	3	4	5	6
(R7) Skateboarding	1	2	3	4	5	6
<sup>(R8)</sup> Scootering	1	2	3	4	5	6
<sup>(R9)</sup> Rollerblading	1	2	3	4	5	6
(R10) Athletics or track and field	1	2	3	4	5	6

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(R11) Workout (weights or cardio)	1	2	3	4	5	6
(R12) Group exercise class (e.g. aerobics, CrossFit, Jump Jam)	1	2	3	4	5	6
(R13) Indoor climbing	1	2	3	4	5	6
(R14) Gymnastics (e.g. rhythmic, artistic)	1	2	3	4	5	6
(R15) Dance/dancing (e.g. ballet, hip hop etc)	1	2	3	4	5	6
(R16) Cheerleading	1	2	3	4	5	6
(R17) Swimming	1	2	3	4	5	6
(R18) Surfing	1	2	3	4	5	6
(R19) Bodyboarding or boogie boarding	1	2	3	4	5	6
(R20) Rowing	1	2	3	4	5	6
(R21) Canoeing or kayaking	1	2	3	4	5	6
(R22) Sailing or yachting	1	2	3	4	5	6
(R23) Fishing	1	2	3	4	5	6
(R24) Water polo or Flippa Ball	1	2	3	4	5	6
(R25) Rugby or Rippa Rugby	1	2	3	4	5	6
(R26) Rugby league	1	2	3	4	5	6
(R27) Touch	1	2	3	4	5	6
(R28) Ki-o-rahi	1	2	3	4	5	6
(R29) Netball		2	3	4	5	6
(R30) Basketball or Mini-ball		2	3	4	5	6
(R31) Cricket	1	2	3	4	5	6
(R32) Football, soccer or futsal	1	2	3	4	5	6
(R33) Hockey or floorball	1	2	3	4	5	6
(R34) Badminton	1	2	3	4	5	6
(R35) Volleyball or Kiwi Volley	1	2	3	4	5	6
(R36) Golf	1	2	3	4	5	6
(R37) Tennis	1	2	3	4	5	6
(R38) Table tennis	1	2	3	4	5	6
(R39) Softball or T-ball	1	2	3	4	5	6
(R40) Adventure racing	1	2	3	4	5	6
(R41) Orienteering	1	2	3	4	5	6
(R42) Skiing	1	2	3	4	5	6
(R43) Snowboarding	1	2	3	4	5	6
(R44) Karate	1	2	3	4	5	6
(R45) Waka ama	1	2	3	4	5	6
(R46) Games (e.g. four square, tag, bull rush, dodgeball)	1	2	3	4	5	6

1	1	[(	2	19	5	e	1	1
-	-	-		-				

(R47) Ultimate Frisbee	1	2	3	4	5	6
<sup>(R48)</sup> Parkour	1	2	3	4	5	6
(R49) Trampoline	1	2	3	4	5	6
(R50) Kapa haka	1	2	3	4	5	6
(R51) Playing on playground (e.g. jungle gym)	1	2	3	4	5	6
(R52) Horse riding (e.g. Pony club)	1	2	3	4	5	6
(R53) Surf Life saving	1	2	3	4	5	6
(R54) Handball	1	2	3	4	5	6
(R55) Playing (e.g. running around, climbing trees, make-believe)	1	2	3	4	5	6
(R100) Something else? What was it?	1	2	3	4	5	6
(R102) Something else? What was it?		2	3	4	5	6
(R103) Something else? What was it?		2	3	4	5	6
000				•		

Q68 And thinking about the amount of physical activity you have done for sport, PE, exercise or fun this week, was the amount of physical activity more, less or the same as what you would usually do? [Single answer]

More than normal	01
Less than normal	02
About the same	03
No such thing as a usual week	04

Q21 On which days did you do at least 60 minutes of physical activity for

sport, PE, exercise or fun when you were breathing harder than normal? By breathing harder than normal we mean any physical activity that caused a slight, but noticeable increase in breath but you could still hold a conversation, or so out of breath you could not have a conversation at the same time. Please only include physical activities done for sport, PE, exercise or fun, and think only about those physical activities done for at least 10 minutes at a time.

[Multiple answer except single answer for 'not in the last seven days']

<1 day ago> (yesterday)	1
<2 days ago>	2
<3 days ago>	3
<4 days ago>	4
<5 days ago>	5
<6 days ago>	6
<7 days ago>	7
Not in the last seven days	9



Q63 [Age: 15 to 17 - Q2]

> In total in the last 7 days how many hours did you spend being physically active for sport, PE, exercise or fun?

	Please think only about those physical activities done for at least 10 minutes at a time.  Please make your best estimate.
	hours
Q55	[Age: 15 to 17 – Q2] You indicated that you have done <answer from="" q63=""> hours of physical activity for sport, PE, exercise or fun over the last 7 days. How much of this activity was</answer>
	Please enter the hours below and have them add up to <answer from="" q63=""> hours. Please think only about those physical activities done for at least 10 minutes at a time. Please make your best estimate.</answer>
	Vigorous - any activity that had you out of breath (you couldn't do this activity and have a conversation at the same time)  Moderate - activity that caused a slight, but noticeable, increase in breath (you could still have a conversation)
	Light – any activity that didn't really affect your breathing

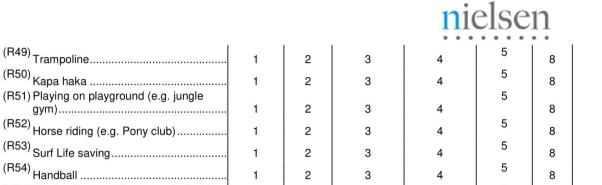
Sum .....

Q17 Where have you done each of these in the last **7 days?** [Multiple answer]

	At school or in the school grounds	At home	Outdoor facilities (e.g. playground, park, field, AstroTurf, or outdoor pool)	Indoor facilities (e.g. gym, community hall, church, marae or indoor pool)	Other outdoor locations (e.g. beach, lake, bush, footpath)	Somew here else? Please tell us where:
(R1) Walking for fitness	1	2	3	4	5	8
(R2) Running, jogging or cross-country	1	2	3	4	5	8
(R3) Tramping or bush walks	1	2	3	4	5	8
<sup>(R4)</sup> Triathlon or duathlon <sup>(R5)</sup> Cycling or biking		2	3	4	5	8
	1	2	3	4	5	8
(R6) Mountain biking	1	2	3	4	5	8
(R7) Skateboarding	1	2	3	4	5	8
(R8) Scootering	1	2	3	4	5	8
(R9) Rollerblading	1	2	3	4	5	8
(R10) Athletics or track and field		2	3	4	5	8
(R11) Workout (weights or cardio)	1	2	3	4	5	8
(R12) Group exercise class (e.g. aerobics, CrossFit, Jump Jam)		2	3	4	5	8

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(R13) Indoor climbing	1	2	3	4	5	8
(R14) Gymnastics (e.g. rhythmic, artistic)	1	2	3	4	5	8
(R15) Dance/dancing (e.g. ballet, hip hop etc)	1	2	3	4	5	8
(R16) Cheerleading	1	2	3	4	5	8
(R17) Swimming	1	2	3	4	5	8
(R18) Surfing	1	2	3	4	5	8
(R19) Bodyboarding or boogie boarding	1	2	3	4	5	8
(R20) Rowing	1	2	3	4	5	8
(R21) Canoeing or kayaking	1	2	3	4	5	8
(R22) Sailing or yachting	1	2	3	4	5	8
(R23) Fishing	1	2	3	4	5	8
(R24) Water polo or Flippa Ball	1	2	3	4	5	8
(R25) Rugby or Rippa Rugby	1	2	3	4	5	8
(R26) Rugby league	1			4	5	
(R27) Touch	1	2	3	4	5	8
		2	3	4	5	8
(R28) (R29)		2	3	4	5	8
(R29) Netball		2	3	4	5	8
(R30) Basketball or Mini-ball		2	3	4	5	8
(R31) Cricket	900	2	3	4	5	8
(R32) Football, soccer or futsal	1	2	3	4	5	8
(R33) Hockey or floorball	1	2	3	4	5	8
(R34) Badminton	1	2	3	4		8
(R35) Volleyball or Kiwi Volley	1	2	3	4	5	8
(R36) Golf	1	2	3	4	5	8
(R37) Tennis	1	2	3	4	5	8
(R38) Table tennis	1	2	3	4	5	8
(R39) Softball or T-ball	1	2	3	4	5	8
(R40) Adventure racing	1	2	3	4	5	8
(R41) Orienteering	1	2	3	4	5	8
(R42) Skiing	1	2	3	4	5	8
(R43) Snowboarding	1	2	3	4	5	8
(R44) Karate	1	2	3	4	5	8
(R45) Waka ama	1	2	3	4	5	8
(R46) Games (e.g. four square, tag, bull	1		0		5	
rush, dodgeball)(R47)	-	2	3	4	5	8
(R47) Ultimate Frisbee(R48) D	1	2	3	4	5	8
(R48) Parkour	1	2	3	4		8



Q58 People do different activities for different reasons at different times. So, thinking about the last time you did this physical activity for sport, PE, exercise or fun, what was the ONE main reason you did it?

Please read through all the options and then select <u>one</u> main reason [Single answer]

(R55) Playing (e.g. running around, climbing

(R100) Something else? What was it?.....

(R102) Something else? What was it?.....

(R103) Something else? What was it?.....

trees, make-believe) .....

	To physically challenge myself or to win	To hang out with family or friends	For fun	For fitness or health	To lose or maintain weight	To look good	To learn or practice a new skill	I'm good at it	I have to (my parents/caregiver or school make me)	Another reason	
(R1) Walking for fitness	1	2	3	4	5	10	6	7	8	9	
(R2) Running, jogging or cross-country	1	2	3	4	5	10	6	7	8	9	
(R3) Tramping or bush walks	1	2	3	4	5	10	6	7	8	9	
(R4) Triathlon or duathlon	1	2	3	4	5	10	6	7	8	9	
(R5) Cycling or biking	1	2	3	4	5	10	6	7	8	9	
(R6) Mountain biking	1	2	3	4	5	10	6	7	8	9	
(R7) Skateboarding	1	2	3	4	5	10	6	7	8	9	
(R8) Scootering	1	2	3	4	5	10	6	7	8	9	
(R9) Rollerblading	1	2	3	4	5	10	6	7	8	9	
(R10) Athletics or track and field	1	2	3	4	5	10	6	7	8	9	
(R11) Workout (weights or cardio)	1	2	3	4	5	10	6	7	8	9	
(R12) Group exercise class (e.g. aerobics, CrossFit, Jump Jam)	1	2	3	4	5	10	6	7	8	9	
(R13) Indoor climbing	1	2	3	4	5	10	6	7	8	9	
(R14) Gymnastics (e.g. rhythmic, artistic)	1	2	3	4	5	10	6	7	8	9	
(R15) Dance/dancing (e.g. ballet, hip hop etc)	1	2	3	4	5	10	6	7	8	9	
(R16) Cheerleading	1	2	3	4	5	10	6	7	8	9	

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1	١.	16	$\sim$	l	7		11	1
1	L	I١		L	כ	┖	41.	1
			_	_		_	_	_

(R17) Swimming	1	2	3	4	5	10	6	7	8	9
(R18) Surfing	1	2	3	4	5	10	6	7	8	9
boarding	1	2	3	4	5	10	6	7	8	9
(R20) Rowing	1	2	3	4	5	10	6	7	8	9
(R21) Canoeing or kayaking	1	2	3	4	5	10	6	7	8	9
(R22) Sailing or yachting	1	2	3	4	5	10	6	7	8	9
(R23) Fishing	1	2	3	4	5	10	6	7	8	9
(R24) Water polo or Flippa Ball	1	2	3	4	5	10	6	7	8	9
(R25) Rugby or Rippa Rugby	1	2	3	4	5	10	6	7	8	9
(R26) Rugby league	1	2	3	4	5	10	6	7	8	9
(R27) Touch	1	2	3	4	5	10	6	7	8	9
(R28) Ki-o-rahi	1	2	3	4	5	10	6	7	8	9
(R29) Netball	1	2	3	4	5	10	6	7	8	9
(R30) Basketball or Mini-ball	1	2	3	4	5	10	6	7	8	9
(R31) Cricket	1	2	3	4	5	10	6	7	8	9
(R32) Football, soccer or futsal	1	2	3	4	5	10	6	7	8	9
(R33) Hockey or floorball	1	2	3	4	5	10	6	7	8	9
(R34) Badminton	1	2	3	4	5	10	6	7	8	9
<sup>(R35)</sup> Volleyball or Kiwi Volley.	1	2	3	4	5	10	6	7	8	9
(R36) Golf	1	2	3	4	5	10	6	7	8	9
(R37) Tennis	1	2	3	4	5	10	6	7	8	9
(R38) Table tennis	1	2	3	4	5	10	6	7	8	9
(R39) Softball or T-ball	1	2	3	4	5	10	6	7	8	9
(R40) Adventure racing	1	2	3	4	5	10	6	7	8	9
(R41) Orienteering	1	2	3	4	5	10	6	7	8	9
(R42) Skiing	1	2	3	4	5	10	6	7	8	9
(R43) Snowboarding	1	2	3	4	5	10	6	7	8	9
(R44) Karate	1	2	3	4	5	10	6	7	8	9
(R45) Waka ama	1	2	3	4	5	10	6	7	8	9
(R46) Games (e.g. four square, tag, bull rush, dodgeball)	1	2	3	4	5	10	6	7	8	9
(R47) Ultimate Frisbee	1	2	3	4	5	10	6	7	8	9
(R48) Parkour	1	2	3	4	5	10	6	7	8	9
(R49) Trampoline	1	2	3	4	5	10	6	7	8	9
(R50) Kapa haka	1	2	3	4	5	10	6	7	8	9
(R51) Playing on playground	1	2	3	4	5	10	6	7	8	9
(e.g. jungle gym)		-	3	+	'	'0	J	'	0	'



(R52) Horse riding (e.g. Pony club)	1	2	3	4	5	10	6	7	8	9
(R53) Surf Life saving	1	2	3	4	5	10	6	7	8	9
(R54) Handball	1	2	3	4	5	10	6	7	8	9
(R55) Playing (e.g. running around, climbing trees, make-believe)	1	2	3	4	5	10	6	7	8	9
(R100) Something else? What was it?	1	2	3	4	5	10	6	7	8	9
(R102) Something else? What was it?	1	2	3	4	5	10	6	7	8	9
(R103) Something else? What was it?	1	2	3	4	5	10	6	7	8	9

Q22	Would you like to be doing more physical activity for sport, PE, exercise or fun than what you do now? [Single answer]						
	Yes - I would like to be doing more	1					
	No	2					

Q23 [Age: 8+] [If respondent wants to be doing more physical activity]

Why are you not doing as much physical activity as you would like?

[If respondent doesn't want to be doing more physical activity]

Why do you not want to do more than you are currently doing? You can select more than one reason. [Multiple answer]

Too hard to get to training, games or competitions	08
No places nearby to do what I want to do	09
I don't have the equipment I need	30
My family can't afford it	11
Too busy	13
I'm too tired / don't have the energy	22
It's too hard to motivate myself	26
I'm not fit enough	02
I am injured	05
I have a disability that prevents me from participating	06
I'm too sick	03
I don't like to sweat	18
I don't feel safe	16
I'm not confident enough	21
I don't know how to	01
I don't want to fail	23
My school doesn't offer physical activities I'm interested in	10



ı	1
Too hard now that I have left school	20
(only show to those at school) PE / fitness classes at school are not fun	28
Not enough PE offered at school	29
My parents want me to focus on my schoolwork / other activities	12
My friends aren't physically active	07
Other people discourage me from being physically active	17
I have no one to do it with	27
I don't feel welcome	04
I don't like other people seeing me being physically active	19
I prefer to do other things	14
I find physical activity boring	15
The weather	33
Can't fit it in with other family member's activities	32
I already do a good amount of physical activity	24
I am not interested in sport or physical activity	25
Another reason, please tell us why:	98
[Respondent selected 'I don't feel welcome' – Q23]	
Var. anid and of the vareaus way are not doing as moved whereign activity an	I
You said one of the reasons you are not doing as much physical activity as you would like was because you don't feel welcome. Why is that?  [Multiple answer]	
you would like was because you don't feel welcome. Why is that?	1
you would like was because you don't feel welcome. Why is that? [Multiple answer]	1 2
you would like was because you don't feel welcome. Why is that?  [Multiple answer]  My gender	1999
you would like was because you don't feel welcome. Why is that?  [Multiple answer]  My gender	2
you would like was because you don't feel welcome. Why is that?  [Multiple answer]  My gender	2
you would like was because you don't feel welcome. Why is that? [Multiple answer]  My gender	2 3 4 5
you would like was because you don't feel welcome. Why is that?  [Multiple answer]  My gender	2 3 4 5
you would like was because you don't feel welcome. Why is that?  [Multiple answer]  My gender  My age  My ethnicity  My sexual orientation  My disability  I'm not good enough	2 3 4 5 6
you would like was because you don't feel welcome. Why is that?  [Multiple answer]  My gender	2 3 4 5 6 7
you would like was because you don't feel welcome. Why is that?  [Multiple answer]  My gender	2 3 4 5 6 7
you would like was because you don't feel welcome. Why is that?  [Multiple answer]  My gender	2 3 4 5 6 7 8
you would like was because you don't feel welcome. Why is that?  [Multiple answer]  My gender	2 3 4 5 6 7 8
you would like was because you don't feel welcome. Why is that?  [Multiple answer]  My gender	2 3 4 5 6 7 8

Q24

Q70



Q/1	[Respondent selected 'I prefer to do other things' – Q23 or 'Other hobbies' – Q70]  Wording if Respondent selected 'I prefer to do other things' – Q23:  You said you prefer to do other things. What is it that you prefer doing?	
	Wording if respondent selected 'Other hobbies' – Q70 and didn't select 'I prefer to do other things' – Q23: You said you are too busy with other hobbies. What hobbies are you spending your	
	time on? [Multiple answer]	
	Music	1
	Film	2
	Theatre	3
	Comedy	4
	Crafts	5
	Art	6
	Electronic games	7
	Travel	8
	Food	9
	Reading	10
	Spending time with family or friends	11
	Something else, please tell us what?	98
Q72	[Respondent selected 'I already do a good amount of physical activity' – Q23]	2
Q/L	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]	
Q/ L	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]	1
472	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]  Through sport, PE, exercise or fun	1 2
Q/L	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]  Through sport, PE, exercise or fun	2
Q/L	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]  Through sport, PE, exercise or fun	2 3
	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]  Through sport, PE, exercise or fun  Through work  Through caregiving  Something else, please tell us what?	2 3
Q25	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]  Through sport, PE, exercise or fun	2 3 98
	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]  Through sport, PE, exercise or fun	2 3 98
	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]  Through sport, PE, exercise or fun	2 3 98
	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]  Through sport, PE, exercise or fun	2 3 98
	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]  Through sport, PE, exercise or fun	2 3 98 01 02
	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]  Through sport, PE, exercise or fun	2 3 98 01 02 03
	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]  Through sport, PE, exercise or fun	2 3 98 01 02 03 04
	You said you already do a good amount of physical activity. Please specify where your physical activity comes from: [Multiple answer]  Through sport, PE, exercise or fun	2 3 98 01 02 03 04 05



Rollerblading	09
Athletics or track and field	10
Workout (weights or cardio)	11
Group exercise class (e.g. aerobics, CrossFit, Jump Jam)	12
Indoor climbing	13
Gymnastics (e.g. rhythmic, artistic)	14
Dance/dancing (e.g. ballet, hip hop etc)	15
Cheerleading	16
Swimming	17
Surfing	18
Bodyboarding or boogie boarding	19
Rowing	20
Canoeing or kayaking	21
Sailing or yachting	22
Fishing	23
Water polo or Flippa Ball	24
Rugby or Rippa Rugby	25
Rugby league	26
Touch	27
Ki-o-rahi	28
Netball	29
Basketball or Mini-ball	30
Cricket	31
Football, soccer or futsal	32
Hockey or floorball	33
Badminton	34
Volleyball or Kiwi Volley	35
Golf	36
Tennis	37
Table tennis	38
Softball or T-ball	39
Adventure racing	40
Orienteering	41
Skiing	42
Snowboarding	43
Karate	44
Waka ama	45



Games (e.g. four square, tag, bull rush, dodgeball)	46
Ultimate Frisbee	47
Parkour	48
Trampoline	49
Kapa haka	50
Playing on playground (e.g. jungle gym)	51
Horse riding (e.g. Pony club)	52
Surf Life saving	53
Handball	54
Playing (e.g. running around, climbing trees, make-believe)	55
Something else? What was it?	100
Don't know	104
physical activity you have done for sport, exercise or fun outside of PE or classes at school?  Please tick all that apply to you [Multiple answer]	
Yes - one on one training (just me and the coach)	1
Yes - in a group	2
Yes - online (e.g. YouTube, websites, videos, apps)	3
Yes - from books or magazines	5
No - I have not had any coaching or instruction	4
[Has done physical activity in the last 7 days – Q13] In the last 7 days have you used any technology (Fitbits, smartphone	
apps, pedometers etc.) when you have been physically active for sport, PE, exercise or fun? [Single answer]	
	1

Q27

Q28



#### **TEAMS AND SPORTS GAMES**

In the last 12 months, how many (if any) sports teams, or recreation	At school	Outside
clubs/groups have you been in at school?		of schoo
And how many have you been in outside of school?		
This could include things like soccer, mini-ball, karate, kapa haka, netball.  [Single answer]		
[ongle answer]		
None	1	1
1 team/club/group	2	2
2 teams/clubs/groups	3	3
3 teams/clubs/groups	4	4
4 or more teams/clubs/groups	5	5
[Age is 12+ - Q2]		
What is the highest level of sport you have played in the last 12 months?		
[Single answer]		
I don't play sport	1	
I've just played socially for fun with family and friends	2	
I've played in school or club competitions	3	
I've been selected as a member of a top school or club sports team (e.g. Rugby	4	
First XV, Netball 'A' team)		
I have represented my school or club for a regional competition or event		
I've represented my region (e.g. Canterbury or Auckland)	5000	
I've represented New Zealand	7	ļ
		ı.
[Age is 12+ - Q2 and respondent plays sport – Q31]  Are you training towards being selected to represent a region or country		
in sport? [Single answer]		
Yes	1	
No	2	
In the last 12 months have you been to a professional sports game?		ŀ
Like a Super 15 Rugby Game, a Championship Netball game or X Games.		
[Single answer]		
	I	I



### **EVENTS, LEADERSHIP AND VOLUNTEERING**

Q35	In the last 12 months, have you taken part in any of these events where lots of people take part?  Please exclude any sports tournaments. [Multiple answer]	
	Triathlon / duathlon events (e.g. Weet-Bix Triathlon)	01
	Running / walking events (anything up to 10ks e.g. fun runs)	02
	Endurance running/ walking events (anything longer than 10ks e.g. half marathon)	03
	Biking events (e.g. The Kids' Bike Jam)	04
	Fishing events (e.g. Take a Kid Fishing)	05
	Swimming events (e.g. Ocean Swims)	06
	I have not taken part in any of these events	07
	Another event, what was this?	98
Q36	[Age is 12+ - Q2] In the last 12 months, have you done any of the following roles for any physical activities that you do outside of PE or classes at school?  Please tick all that apply to you [Multiple answer]	
	Coach or assistant coach	01
	Official (e.g. referee, umpire, scorer)	02
	Team manager or assistant manager	03
	Club administrator	04
	Helper (e.g. ball boy or ball girl)	05
	Lifeguard	06
	Team captain	07
	Activity leader (e.g. Kapa Haka leader)	80
	Event organiser for a physical activity or event	09
	No - I have not done any of these in the last 12 months	10
Q37	[Age is 12+ - Q2]  Are you going to do any of the roles above in the next 12 months? [Single answer]	
	Yes - definitely	1
	Yes - maybe	2



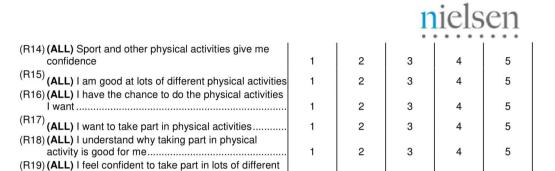
Q36b [Respondent is volunteer - Q36] And have you done any of these roles in the last 7 days outside of PE or classes at school? Please tick all that apply to you [Multiple answer] Coach or assistant coach ..... 01 Official (e.g. referee, umpire, scorer)..... 02 Team manager or assistant manager ..... 03 Club administrator 04 Helper (e.g. ball boy or ball girl) 05 06 Team captain ..... 07 Activity leader (e.g. Kapa Haka leader) 08 Event organiser for a physical activity or event ...... 09 No - I have not done any of these in the last 7 days ..... 10

#### YOUR ATTITUDES TOWARDS PHYSICAL ACTIVITY

The next few questions are about what **you think or feel**. Some people enjoy being physically active for sport, PE, exercise or fun, while others like doing different things. Please tell us how **you** feel and what you think. There are no wrong answers.

Q39a Please select a box on each line to show how much you agree or disagree with each statement. [Single answer]

	Disagree a lot	Disagree a little	Neither disagree or agree	Agree a little	Agree a lot	
(R1) (ALL) I <li>ike/liked&gt; PE or fitness classes at school</li>	1	2	3	4	5	
(R2) (ALL) People in my life encourage me to take part in physical activities		2	3	4	5	
(R3) (12 plus) I like to do the physical activities that my friends do	- 12	2	3	4	5	
(R4) (12 plus) Exercise is an important part of my regular routine	1	2	3	4	5	
(R5) (12 plus) I love challenging myself and trying to win	1	2	3	4	5	
(R6) (ALL) I like being physically active	1	2	3	4	5	
(R7) (12 plus) I enjoy tough physical activity	1	2	3	4	5	
(R8) (12 plus) I like my parents/family to be involved in my sport and physical activities	1	2	3	4	5	
(R9) (12 plus) I find electronic games more exciting to play than the real life ones	1	2	3	4	5	
(R10) (ALL) I like school	1	2	3	4	5	
(R11) (15-17) I prefer physical activities that allow me to follow my own schedule rather than someone else's	1	2	3	4	5	
(R12) (15-17) I prefer to do physical activity that is more flexible and less structured	1	2	3	4	5	



2

3

5

Q39b The next few statements are about sport rather than other physical activity.

activities.....

Please select a box on each line to show how much you agree or disagree with each statement. [Single answer]

	Disagree a lot	Disagree a little	Neither disagree or agree	Agree a little	Agree a lot
(R1) (ALL) I am good at sport	1	2	3	4	5
(R2) (12 plus) I want to represent my country or region	1	2	3	4	5
(R3) (12 plus) I enjoy watching, listening to and reading about sports		2	3	4	5
(R4) (12 plus) I feel proud when New Zealand athletes or sports teams do well		2	3	4	5
(R5) (12 plus) I like playing sport with a team	1	2	3	4	5
(R6) (ALL) Successful NZ athletes or sports teams make me want to be more physically active		2	3	4	5
(R7) (ALL) I enjoy playing sport	1	2	3	4	5
(R8) (12 plus) I have learned many essential life skills through playing sport (e.g. teamwork and cooperation)	1	2	3	4	5
(R10) (ALL) NZ athletes and sports teams make good role models	1	2	3	4	5

Q74	[Respondent is in year 11-13 or has left school – Q3]  Which of the following best describes when you participated in Physical Education (PE) or fitness classes at school? [Single answer]	
	I stopped doing PE as soon as it was no longer compulsory	1
	I chose to continue doing PE as a subject when it was no longer compulsory	2
	Don't know / not applicable	9



 $^{\hbox{\scriptsize Q39c}}$   $\,$  The next few statements are about other aspects of physical activity and health.

Please select a box on each line to show how much you agree or disagree with each statement. [Single answer]

	Disagree a lot	Disagree a little	Neither disagree or agree	Agree a little	Agree a lot
(R1) (ALL) After doing physical activity, I find it easier to concentrate <on schoolwork=""></on>	1	2	3	4	5
(R2) (12 plus) I usually warm up before, and stretch my muscles after, doing physical activity	1	2	3	4	5
(R4) (12 plus) I usually drink plenty of water when I'm physically active	1	2	3	4	5
(R5) (ALL) I worry I might get hurt when I do physical activity	1	2	3	4	5
(R6) (ALL) I usually eat fruit <b>and</b> vegetables every day . (R7) (ALL) I usually drink water instead of fizzy or sugary	1	2	3	4	5
drinks	1	2	3	4	5

#### SOME QUESTIONS ABOUT THE THINGS YOU DO

Q41	What do you usually do outside of school (e.g. before or after school, and at the weekends)? [Single answer]	
	I mostly read, watch TV, listen to music, am on my cell phone, tablet or play on the computer or games console	1
	I mostly do things that are physically active	2
	I do about the same amount of both of these	3
Q77	[Age is 15+ - Q2]  Do you currently belong to a gym or fitness centre? [Single answer]	
	Yes	1
	No	2
Q78	[Belong to a gym - Q77]  How many times in the last 7 days have you been to your gym or fitness centre	e?



	On average, how many hours of sleep do you get a night?	
	Outside of school or work, on a normal weekday how many hours do you	
	spend each day looking at a screen? This could include watching TV, watching movies, on a computer, cell phone, tablet or PlayStation or Xbox. Please include any time spent on a screen for homework. [Single answer]	
	Less than 2 hours	1
	2 to 4 hours	2
	5 to 7 hours	3
	8 or more hours	4
	you spend each day looking at a screen? This could include watching TV, watching movies, on a computer, cell phone, tablet or PlayStation or Xbox. Please include any time spent on a screen for homework. [Single answer]	
	Less than 2 hours	1
	2 to 4 hours	2
	5 to 7 hours	3
	8 or more hours	4
d	How much do you agree or disagree with this statement: I would be lost without my mobile phone [Single answer]	
	Disagree a lot	0
	Disagree a little	02
	Neither disagree or agree	03
	Agree a little	04
	Agree a lot	05
	Not applicable	09



Q48	On a scale from 1 to 10, where 1 is very unhappy and 10 is very happy, in general how happy are you? [Single answer]	
	1 - Very unhappy	01
	2	02
	3	03
	4	04
	5	05
	6	06
	7	07
	8	08
	9	09
	10 - Very happy	10
SOME	MORE QUESTIONS ABOUT YOU	
Q8	Which country were you born in? [Single answer]	
	New Zealand	01

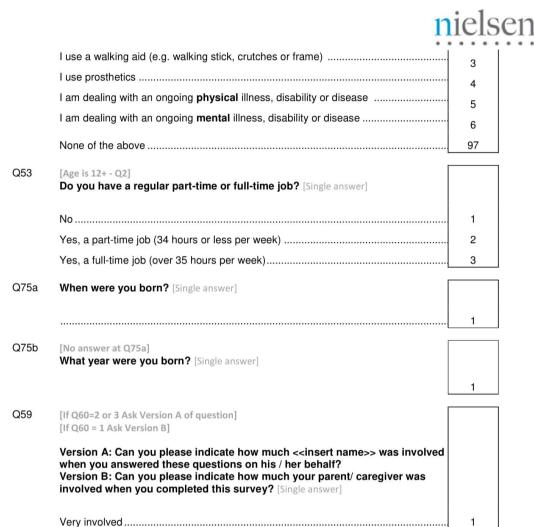
#### Australia..... 02 Cook Islands.... 03 China (People's Republic of) ..... 04 05 Philippines ..... 17 Samoa ..... 06 South Africa 07 United Kingdom (England, Scotland, Wales, Northern Ireland) ..... 80 United States of America..... 09 Other, please tell us where?.... 98

Q7	[Not born in New Zealand – Q8] How long have you been living in New Zealand for? [Single answer]		
	Less than five years	1	
	More than five years	2	

	Note than live years	
Q5	Which ethnic group or groups do you identify with or belong to?	
	[Single answer]	
	New Zealand European	01
	Other Furances	01
	Other European	02



	New Zealand Māori	03	
	Cook Island Māori	04	
	Samoan	05	
	Tongan	06	
	Niuean	07	
	Fijian	08	
	Filipino	14	
	Chinese	09	
	Indian	10	
	African	11	
	Latin American	12	
	Middle Eastern		
	Other place and for	13	
	Other, please specify:	98	
	Don't know	99	
Q9	[Age is 15+ - Q2]		
	Are you[Single answer]		
	Male	1	
	Female	2	
	Gender diverse	3	
Q50	Does a health problem or a condition you have (lasting 6 months or more) cause you difficulty with, or stop you from:  Please select all that apply [Multiple answer except single answer for 'No difficulty with any of these']		
	Social over when wearing alacted or contact lenger	1	
	Seeing, even when wearing glasses or contact lenses  Hearing, even when using a hearing aid	2	
	Walking, lifting or bending	3	
	Using your hands to hold, grasp or use objects		
		5	
	Learning, concentrating or remembering  Communicating, mixing with others or socialising		
	3, 3	6	
	Running or jumping	7	
	No difficulty with any of these	9	
Q54			
	Which of the following apply to you?  Please select all that apply [Multiple answer]		
		1	
	Please select all that apply [Multiple answer]	1 2	



Not at all involved .....



### **FINAL QUESTIONS**

Q57	[Age is 15+ - Q2] It is likely that more in-depth research will be carried out on this topic in the future. Are you willing to provide your contact details so that Nielsen or Sport New Zealand are able to contact you and invite you to take part in further research?  Please note: saying 'yes' does not put you under any obligation to participate in the further research.		
	Yes	1	
	No	2	
Q51	[Only ask if Q60=1]		
	Please provide your contact details below so that we can contact you if you are of the 10 \$50 Prezzy® Cards.  Please be assured that these details will only be used to contact the winner of the prize Terms and conditions for the prize draw can be found <a href="https://example.com/here">here</a> .		er of one
(R2	.) Name: c) Phone number: c) [Only collect if age 15 -17] Email:		
Q52	Do you have anything more to say about physical activity? We'd love to hear it. the space below.	Please tel	l us in
Q64	[Ask if have more than one child at Q61 or Q62] Would you be interested in completing the survey for another of your children aged 5-11? You would get another entry into the prize draw for the \$1,000 Prezzy Card.		
	Yes	1	
	No	2	
Q65	[Ask if have more than one child at Q61 or Q62] Please select which child you would like to fill the survey on behalf of		
	<< <insert name="">&gt;</insert>	1	
	< <insert name="">&gt;&gt;</insert>	2	

# APPENDIX 4: WEIGHTING MATRICES

#### **WEIGHTING OF THE ADULT DATASET**

NUMBER OF ADULTS AGED 18+ IN THE HOUSEHOLD	POPULATION PROPORTION
1 adult	31%
2 adults	53%
3 or more adults	17%

ETHNICITY (MULTIPLE RESPONSES INCLUDED)	POPULATION PROPORTION
Māori	12%
Pacific	6%
Asian	12%
All other	78%

Note: Included for weighting in Quarter 1 and Quarter 2.

ETHNICITY (PRIORITISED)	POPULATION PROPORTION
Māori	11%
Pacific	5%
Asian	11%
All other	73%

Note: Included for weighting in Quarter 3 and Quarter 4.

HOUSEHOLD INCOME	POPULATION PROPORTION
\$40,000 or less	20%
\$40,001 - \$100,000	35%
\$100,001 or more	29%
Not stated	16%

GENDER WITHIN RST POPULATION PROPORTION	MALES	FEMALE + GENDER DIVERSE <sup>13</sup>
Sport Northland	1.7%	1.8%
Aktive – Harbour Sport	3.7%	4.1%
Aktive – Sport Auckland	5.0%	5.4%
Aktive – Counties Manukau Sport	5.1%	5.6%
Aktive – Sport Waitakere	2.2%	2.4%
Sport Waikato	4.3%	4.6%
Sport Bay of Plenty	3.0%	3.3%
Sport Gisborne	0.5%	0.5%
Sport Taranaki	1.2%	1.3%
Sport Whanganui	0.8%	0.8%
Sport Hawke's Bay	1.6%	1.8%
Sport Manawatu	1.7%	1.9%
Sport Wellington	5.4%	5.9%
Sport Tasman	1.8%	1.9%
Sport Canterbury (excluding Westland)	6.3%	6.6%
Sport Canterbury – Westland only	0.3%	0.3%
Sport Otago	2.4%	2.6%
Sport Southland	1.1%	1.1%

AGE WITHIN RST POPULATION PROPORTION	18-24	25-34	35-49	50-64	65+
Sport Northland	0.3%	0.4%	0.9%	1.0%	0.9%
Aktive – Harbour Sport	0.9%	1.2%	2.3%	1.9%	1.5%
Aktive – Sport Auckland	1.6%	2.3%	2.8%	2.2%	1.4%
Aktive – Counties Manukau Sport	1.6%	1.9%	3.1%	2.5%	1.6%
Aktive – Sport Waitakere	0.6%	0.9%	1.4%	1.1%	0.7%
Sport Waikato	1.1%	1.4%	2.4%	2.2%	1.8%
Sport Bay of Plenty	0.6%	0.8%	1.7%	1.7%	1.5%
Sport Gisborne	0.1%	0.1%	0.3%	0.3%	0.2%
Sport Taranaki	0.3%	0.4%	0.7%	0.7%	0.6%
Sport Whanganui	0.2%	0.2%	0.4%	0.4%	0.4%
Sport Hawke's Bay	0.3%	0.5%	0.9%	1.0%	0.8%
Sport Manawatu	0.5%	0.5%	0.9%	0.9%	0.8%
Sport Wellington	1.6%	1.9%	3.2%	2.7%	1.9%
Sport Tasman	0.3%	0.4%	1.0%	1.1%	0.9%
Sport Canterbury (excluding Westland)	1.6%	2.0%	3.5%	3.3%	2.6%
Sport Canterbury – Westland only	0.1%	0.1%	0.1%	0.2%	0.1%
Sport Otago	0.8%	0.7%	1.2%	1.2%	1.0%
Sport Southland	0.2%	0.3%	0.6%	0.6%	0.5%

 $<sup>^{13}</sup>$  Gender diverse is grouped with female for weighting as it is the most common gender in the population.

## WEIGHTING OF THE ACTIVE NZ YOUNG PEOPLE DATASET

ETHNICITY (MULTIPLE RESPONSES INCLUDED)	POPULATION PROPORTION
Māori	23%
Pacific	12%
Asian	12%
All other	73%

AGE WITHIN RST POPULATION PROPORTION	5-11 YEARS MALE	5-11 YEARS FEMALE	12-17 YEARS MALE	12-17 YEARS FEMALE
Sport Northland	1.0%	1.0%	0.9%	0.9%
Aktive – Harbour Sport	2.0%	1.9%	1.9%	1.8%
Aktive – Sport Auckland	2.3%	2.2%	2.1%	2.0%
Aktive – Counties Manukau Sport	3.7%	3.5%	3.2%	3.0%
Aktive – Sport Waitakere	1.4%	1.3%	1.1%	1.1%
Sport Waikato	2.6%	2.5%	2.3%	2.2%
Sport Bay of Plenty	1.9%	1.8%	1.7%	1.6%
Sport Gisborne	0.4%	0.3%	0.3%	0.3%
Sport Taranaki	0.7%	0.7%	0.6%	0.6%
Sport Whanganui	0.4%	0.4%	0.4%	0.4%
Sport Hawke's Bay	1.0%	1.0%	0.9%	0.9%
Sport Manawatu	1.0%	0.9%	0.9%	0.9%
Sport Wellington	2.9%	2.8%	2.5%	2.4%
Sport Tasman	0.9%	0.9%	0.8%	0.8%
Sport Canterbury (excluding Westland)	3.1%	3.0%	2.9%	2.7%
Sport Canterbury – Westland only	0.1%	0.1%	0.1%	0.1%
Sport Otago	1.1%	1.0%	1.0%	1.0%
Sport Southland	0.6%	0.6%	0.5%	0.5%

RST <sup>14</sup>	POPULATION PROPORTION
Sport Northland	3.8%
Aktive – Harbour Sport	7.5%
Aktive – Sport Auckland	8.6%
Aktive – Counties Manukau Sport	13.3%
Aktive – Sport Waitakere	4.9%
Sport Waikato	9.5%
Sport Bay of Plenty	6.9%
Sport Gisborne	1.2%
Sport Taranaki	2.6%
Sport Whanganui	1.7%
Sport Hawke's Bay	3.8%
Sport Manawatu	3.7%
Sport Wellington	10.5%
Sport Tasman	3.4%
Sport Canterbury (excluding Westland)	11.8%
Sport Canterbury – Westland only	0.5%
Sport Otago	4.1%
Sport Southland	2.2%

<sup>&</sup>lt;sup>14</sup> An overall RST weight was required due to the small sample size in some of the interlocked RST, age and gender cells, resulting in the collapsing of some cells across RST. This step was not required for the adult sample due to the larger sample size.

# **ABOUT NIELSEN**

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