

QUALITY OF LIFE

Rangahau te Korou o te Ora / Quality of Life Survey 2026

TECHNICAL REPORT



ACKNOWLEDGEMENTS

This survey was conducted by Ipsos New Zealand on behalf of local and regional councils. Participating councils included Auckland Council, Tauranga City Council, Hamilton City Council, Hutt City Council, Porirua City Council, Wellington City Council, and Dunedin City Council.

A steering group from four councils managed the project on behalf of the others and worked in close collaboration with Ipsos New Zealand on this research project. The members of the Quality of Life management group were:

- Marcus Downs, Wellington City Council
- Ashleigh Prakash, Auckland Council
- Rula Abu-Safieh Talahma, Dunedin City Council
- Deepak Gautam, Hutt City Council

We would like to thank the respondents for sharing their time and insights with us; without them this research would not be possible.

Recommended citation

Ipsos New Zealand. (2026). Quality of Life survey 2026: Technical report. A report prepared on behalf of Auckland Council, Wellington City Council, Dunedin City Council, and Hutt City Council.

© 2026 Ipsos New Zealand

ISBN 978-1-997380-07-8 (Print)

ISBN 978-1-997380-08-5 (PDF)

For more information on the Quality of Life survey and to access the results for 2026, as well as reports from previous years, please go to the Quality of Life website

<https://www.qualityoflifeproject.govt.nz/>

CONTENTS

CONTENTS.....	3
LIST OF TABLES.....	4
LIST OF FIGURES	5
1. INTRODUCTION	1
1.1 Background.....	1
1.2 Council involvement.....	1
1.3 Final sample size.....	2
1.4 Survey timing	2
2. RESEARCH DESIGN.....	3
2.1 Method	3
2.2 Questionnaire design	5
2.3 Quality of life measure.....	8
2.4 Survey programming.....	9
2.5 Survey length	10
2.6 Survey materials	10
2.7 Fieldwork timeline.....	10
2.9 Incentives	11
3. SAMPLE DESIGN AND PROCESS.....	12
3.1 Target population	12
3.2 Sample targets.....	12
4. DATA COLLECTION, SAMPLE SIZE, AND SAMPLE WEIGHTING	18
4.1 Data collection.....	18
4.2 Mode of response.....	18
4.3 Sample achieved.....	18
4.4 Sample weighting.....	19
5. DATA PROCESSING	21
5.1 Coding responses to open-ended questions	21
5.2 Data cleaning.....	21
6. REPORTING	22
6.1 Topline report.....	22
6.2 Significant differences.....	22
6.3 Base sizes.....	22
6.4 Reporting on changes over time	22
6.5 Ethnicity	22
APPENDICES.....	23
Appendix 1: Questionnaire	23

Appendix 2: Survey communications	48
Appendix 3: Suburb lists and area maps	58
Appendix 4: Iwi and rohe list	77
Appendix 5: Auckland areas	81
Appendix 6: Weighting matrices	82
Appendix 7: Glossary	88

LIST OF TABLES

Table 1: New or modified questions in 2026	5
Table 2: Questions or answer options removed in 2026	8
Table 3: Fieldwork timing	10
Table 4: Sample targets	13
Table 5: Target sample, achieved sample (online and face-to-face).....	18
Table 6: Achieved sample of recontacts	19
Table 7: Achieved sample of councils' panels	19
Table 8: Weighting variable statistics	20
Table 9: Auckland suburb list	58
Table 10: Hamilton suburb list	66
Table 11: Tauranga suburb list	67
Table 12: Wellington suburb list	68
Table 13: Porirua suburb list	70
Table 14: Hutt City suburb list	71
Table 15: Dunedin suburb list	73
Table 16: Region/rohe	77
Table 17: Iwi	77
Table 18: Auckland local boards by sub-regions used for sampling and reporting	81
Table 19: Population figures by gender	82
Table 20: Population figures by ethnicity	82
Table 21: Population figures by age	83
Table 22: Population proportion (%) by gender	83
Table 23: Population proportion (%) by ethnicity	84
Table 24: Population proportion (%) by age	84
Table 25: Post weights council areas proportion (%)	85
Table 26: Auckland areas	85
Table 27: Hamilton general wards	85
Table 28: Tauranga general wards	86
Table 29: Hutt City wards	86
Table 30: Wellington general wards	86

Table 31: Porirua general wards.....	86
Table 32: Dunedin areas	87

LIST OF FIGURES

Figure 1: Survey completes by day and channel.....	10
Figure 2: Auckland map	58
Figure 3: Hamilton ward map	65
Figure 4: Tauranga ward map.....	67
Figure 5: Wellington ward map	68
Figure 6: Porirua ward map	70
Figure 7: Hutt ward map	71
Figure 8: Dunedin ward map	72

1. INTRODUCTION

1.1 Background

The Quality of Life survey 2026 is a collaborative local government research project. The primary objective is to measure residents' perceptions across a range of factors that impact New Zealanders' quality of life. The survey was originally established in response to growing pressures on urban communities, concern about the impacts of urbanisation, and the effect of this on residents' wellbeing. Participating councils use the survey results to help inform their policy and planning responses to population growth and change.

The survey measures residents' perceptions across several domains that contribute to quality of life and wellbeing, including:

- Overall quality of life
- Environment (built and natural)
- Housing
- Public transport
- Health, wellbeing and social connections
- Social issues and safety
- Climate change
- Employment and cost of living
- Institutions and councils

This report outlines the technical details of the Quality of Life survey 2026, such as methodology, sampling, weighting, and data analysis.

1.2 Council involvement

The Quality of Life survey was first conducted in 2003, repeated in 2004, and has been undertaken every 2 years since. The number of participating councils varied each time and in 2026, Christchurch City Council elected not to participate.

The seven councils that participated in the Quality of Life survey 2026 are:

- Auckland Council
- Tauranga City Council
- Hamilton City Council
- Hutt City Council
- Porirua City Council
- Wellington City Council
- Dunedin City Council.

The target population was New Zealanders aged 18+ years, living within the areas governed by the participating councils.

The results for 2026 are provided in the Quality of Life survey 2026 Topline Report¹. The results for all seven council areas are reported separately and, in addition, the aggregated result for the seven city councils (including Auckland Council) is provided (referred to throughout as the ‘7-city total’).

1.3 Final sample size

A total sample of n=5725 was achieved.

1.4 Survey timing

Fieldwork took place between 2 March and 24 May 2026.

¹ Ipsos New Zealand. (2026). Quality of Life survey 2026: topline report. A report prepared on behalf of Auckland Council, Wellington City Council, Dunedin City Council, Hutt City Council, Porirua City Council, Tauranga City Council, and Hamilton City Council.

2. RESEARCH DESIGN

This section details the 2026 survey method, sampling, and questionnaire design.

2.1 Method

The 2026 survey was conducted through the same method as 2024. Respondents were recruited via online research panels, non-panel sources, and recontacts, followed by a face-to-face intercept survey method. All respondents self-completed the same online survey.

Please refer to [Section 4](#) for further details on the sample achieved by each channel in each city.

Online surveying

The first stage of the research was conducted via an online survey, with the sample of respondents recruited from a blend of reputable New Zealand online panels and non-panel sample sources.

Using a blend of panel suppliers and non-panel sources allows us to reach people who are not typically members of online research panels. We recruited respondents from multiple, high-quality online providers (i.e. Ipsos iSay, Lucid, Dynata, Pure Profile, Pure Spectrum, TEG Rewards, Octopus, Make Opinion, CINT), which helped to reduce possible bias of any individual panel.

Ipsos surveys are monitored and overseen by Ipsos Interactive Services, Ipsos' specialist online panel operations team, to achieve individuality between panels and to monitor inattentive or fraudulent respondents. Ipsos employs digital fingerprinting to ensure that respondents who enter its surveys are unique (i.e. they take the survey only once) and fresh (i.e. they have not participated recently in a similar survey). Digital fingerprinting is a process that collects information and data points from a respondent's device and creates a unique identifier based on its distinctive characteristics. This technology finds overlaps between seemingly 'unconnected' accounts and devices, making deduplication more powerful. This identifier is checked by our system, which then either grants or denies access to a survey and prevents multiple entries into the same survey. It is also used to reject respondents who have completed a similar survey recently from the same device.

To supplement the online panels and non-panel sources, the Quality of Life management group provided a recontact list, consisting of 1509 participants from previous survey waves who had agreed to be contacted for future research.

Auckland Council, Wellington City Council, and Hutt City Council also invited members of their own panels via email to complete the survey. A total of 1861 survey invitations were sent by Auckland Council to members of the People's Panel on 25–26 March, 793 survey invitations were sent by Wellington City Council to members of the Capital Views panel on 18–19 March, and 1000 survey invitations were sent by Hutt City Council to members of the Citizens Panel on 18–19 March. Each survey invitation email contained a unique survey link provided by Ipsos.

Face-to-face intercept

By conducting an online survey and maximising the online sample first, we were able to take a targeted approach to face-to-face intercept interviews, focussing on harder-to-reach audiences and areas that are less well-covered by online panels. This method also encourages the inclusion of people who may not have access to the Internet.

Quotas were set across both online and face-to-face intercept methods, with face-to-face filling quota groups that were not achieved online.

Prior to commencing fieldwork, Ipsos' specialist face-to-face fieldwork team recruited and trained 19 experienced field interviewers based in the relevant cities and regions to work on this project: four in Auckland; three in Hamilton; one in Tauranga; six in Hutt City, Porirua, and Wellington (working across all three council areas); and five in Dunedin.

All interviewers were required to attend and complete a comprehensive training and sign-off session prior to being placed in field. Interviewers were trained and tested to ensure they had a good background understanding of the Quality of Life survey and its purpose, were able to explain to respondents why they should participate, and were able to effectively recruit respondents in a variety of scenarios and settings. Interviewers were also trained in objection handling and addressing any questions or concerns about privacy and data security.

While in the field, interviewers were equipped with A5 flyers containing key information about the Quality of Life survey to share with respondents [see [Appendix 2.6](#)]. They were available to help with any questions about the online survey completion or with use of the tablet. When respondents were not comfortable or unable to complete the survey independently (e.g. those who had difficulty reading), the interviewer was also able to assist. Interviewers were also equipped with QR code cards containing a link to the survey and brief information about the Quality of Life survey [see [Appendix 2.7](#)]. In instances where on-the-spot survey completion was not convenient or possible, interviewers were offered the card to allow respondents to complete the survey in their own time.

Interviewers were positioned in high-foot traffic locations in each council area. They were managed throughout their shifts to ensure respondent yield was maximised in each location and were moved to a new location if required either during a shift or for subsequent shifts. The field interview team worked in shifts, across seven days a week, mostly between the hours of 9am and 6pm.

The locations and interviewing times were assessed daily, based on the quota requirements and learnings from previous shifts around response yield of locations. We were also careful to not overuse a single location (e.g. a library), as this could have influenced the results. In the instances where a particular age group or demographic was required, we aimed to tailor the interviewing location (e.g. sports grounds when needing younger people).

Fieldwork timing and locations were adapted depending on weekend vs weekday, and to allow us to take advantage of special events. Therefore, on some occasions, interviewers worked as late as 8pm.

Interview locations included:

- **Auckland:** Main hubs / shopping areas (Ōtara, Birkenhead, Glenfield, Papakura, Britomart, Onehunga, Māngere, Warkworth); libraries (Auckland Central, Birkenhead, Pukekohe, Manukau, Papatoetoe, Ōtāhuhu); transport hubs (Waitematā Train Station, Ferry Terminal); sports grounds/clubs (Northcote, Silverdale); and universities (University of Auckland, AUT).
- **Hamilton:** Main hubs / shopping areas (Centre Place, Grey Street, Newton, Hillcrest), libraries (Hillcrest, Central Hamilton, Rototuna); parks (Hamilton Lake Domain); sports grounds/clubs (Hamilton City Tigers League Club); and education facilities (University of Waikato, Wintec).
- **Tauranga:** Main hubs / shopping areas (Fraser Cove, Bethlehem, Greerton Village, Papamoa Plaza, Fashion Island, Arataki, Gate Pa); library (Papamoa); sports grounds / pools (Blake Sports Park, Gordon Spratt, Mercury Bay Park, Baywave Community Pool).

- **Hutt City:** Main hubs / shopping areas (Taita, Mitre 10 Mega Petone, High St, Naenae, Wainuiomata, Moera, Maungaraki, Stokes Valley, Riverbank Market); sports grounds/hubs (Huia Pools, Walter Nash Centre).
- **Wellington:** Main hubs / shopping areas (Cuba St, Lambton Quay, Thorndon).
- **Porirua:** Shopping areas/malls (Cannons Creek, Porirua Mega Centre, Cobham Court, Mana Esplanade, Whitby, Waitangirua); sports grounds/clubs (Mana Indoor Cricket Centre).
- **Dunedin:** University of Otago (Otago University Students' Association, Auahi Ora dining areas); main hubs/shopping areas (George Street, St Kilda, Mosgiel, Andersons Bay); Dunedin Public Libraries (Dunedin City Library, South Dunedin Community Library in Te Whata o Kaituna, Port Chalmers, Mosgiel); Moana Pool.

While in the field, interviewers wore bright blue vests, carried an Ipsos photo ID, and approached a random selection of respondents in their designated area. Interviewers were provided with flags denoting the phrase 'Have Your Say' and collapsible chairs, to improve legitimacy and provide a comfortable place for respondents to complete the survey. Interviewers were trained in and tested on how to approach potential respondents. As the survey covers a range of topics, we encouraged interviewers to incorporate survey content and local knowledge in their recruitment attempt that was likely to encourage local respondents to take part. Once recruited, respondents self-completed the survey using electronic tablets. There were a small number of occasions where respondents requested the interviewer to assist or conduct the survey as a face-to-face interview, to overcome literacy or technology barriers. Respondents were able to ask interviewers for assistance or further information throughout the survey.

2.2 Questionnaire design

The questionnaire used for the 2026 Quality of Life survey was adapted by the QoL management team from the 2024 version. Changes were made from the 2024 version to ensure that the 2026 survey would provide relevant and useful information.

As with the case in 2024, a single survey link was used across all the different sample types, as well as cities, and regions.

A summary of changes made to the 2026 questionnaire follows.

New or modified questions

Table 1: New or modified questions in 2026

Question topic	Question number		Change from 2024
	2024	2026	
Screeners / opening demographics			
Respondent gender	D1	D1	Response categories changed. In 2026, <i>Another gender</i> and <i>Prefer to self-describe</i> were combined into <i>Another gender (please specify)</i> ; <i>Prefer not to say</i> remained.
Respondent ethnicity	D2	D2	Ethnicity response list substantially revised in 2026. Added/separated categories include <i>Other European</i> , <i>Southeast Asian</i> , <i>Japanese</i> , <i>Middle Eastern</i> , <i>Latin American</i> , <i>African</i> , <i>Tokelauan</i> , and <i>Fijian</i> . Some 2024 categories removed or changed, e.g. <i>Filipino</i> and <i>Cook Islands Māori</i> .
Respondent age / date of birth	D3	D3	In 2026, age-band question changed to date of birth collection using year and month drop-downs.

Question topic	Question number		Change from 2024
	2024	2026	
Respondent region / survey coverage	D4	D4	In 2026, Waikato region and Christchurch removed from the location screener. Survey coverage in 2026 includes Auckland, Tauranga, Hamilton, Hutt City, Porirua, Wellington City, and Dunedin.
Auckland ward question	Q1AKL_ward	Q1AKL_ward	Auckland Rural option split in 2026. 2024 had <i>Rural Auckland (incl. Aotea / Great Barrier)</i> ; 2026 has <i>Rural North Auckland (incl. Aotea / Great Barrier)</i> and <i>Rural South Auckland</i> .
Hutt ward question	Q1HUT_ward	Q1HUT_ward	Eastern Ward removed from the 2026 Hutt ward list. Remaining options are Western, Northern, Central, Harbour, and Wainuiomata wards.
City / local area			
Green and open spaces	NA	Q42	Added question in 2026 about public green and open spaces, including ease of access, frequency of use, maintenance, and importance for health and wellbeing.
Housing statements	Q8	Q8	Added statement in 2026: <i>In the last 12 months, I have worried about being forced to move from my home, for any reason.</i> Statement wording changed to first person in 2026, e.g. <i>Your housing costs are affordable</i> changed to <i>My housing costs are affordable</i> ; <i>The home you live in...</i> changed to <i>The home I live in....</i>
Home heating and cooling	NA	Q43	Added question in 2026 about whether respondents' heating/cooling systems keep the home warm/cool and whether they can afford to heat/cool the home properly.
Local issues			
Problems in city / local area	Q10	Q10	Added statements in 2026: <i>Air pollution</i> and <i>Water pollution, including pollution in streams, rivers, lakes, and in the sea</i> . These were previously asked in the climate change section in 2024. Removed parking statements in 2026: <i>Limited parking in your local area</i> and <i>Limited parking in the city centre</i> .
Social issues	Q11	Q11	Removed statement in 2026: <i>People you feel unsafe around because of their behaviour, attitude, or appearance.</i> Alcohol/drug-related statement changed in 2026. 2024 wording was <i>Alcohol or drug problems or anti-social behaviour associated with the use of alcohol or drugs</i> ; 2026 wording is broader: <i>Anti-social behaviour in public spaces (e.g. verbal or physical abuse; yelling or swearing; public intoxication or drug use; aggressive, threatening or intimidating behaviour).</i>
Transport			
Public transport perceptions	Q13	Q13	Removed statement in 2026: <i>Safe, from catching COVID-19 and other illnesses.</i>
Transport statements	Q14	Q14	Removed statement in 2026: <i>It's easy for me to get to the places I need to go without the use of a private vehicle.</i> Statement reworded in 2026 from <i>Public transport is a practical alternative to driving for the trips I usually need to make</i> to <i>Public transport is practical for the trips I usually need to make.</i>

Question topic	Question number		Change from 2024
	2024	2026	
Transport statements	NA	Q14	Added walking-friendly statement in 2026: <i>[Local area / city/region] is walking-friendly (e.g. has well-maintained footpaths, enough pedestrian crossings, flat paths, wide enough paths for prams and wheelchairs).</i>
Life and wellbeing			
Employment situation	Q17	Q17	Response option changed in 2026 from <i>Student</i> to <i>Student / in training</i> .
Work-life balance	Q18	Q18	Question wording expanded in 2026 to include <i>your community</i> as part of <i>other aspects of your life</i> .
Stress	Q29	Q29	Explanatory definition of stress removed in 2026. Core question and response scale retained.
Other difficulties / long-term conditions / mental health conditions	NA	Q46	Added open-ended question in 2026 asking whether respondents have any other difficulties, long-term conditions, or mental health conditions affecting everyday activities that were not captured in the previous question.
Barriers to healthcare	Q32	Q32	In 2026, Q32 is asked of all respondents and directly asks which barriers were faced, rather than being routed from a separate yes/no screener. Response option changed in 2026 from <i>Concerned about catching COVID-19 or other illnesses</i> to <i>Concerned about catching illnesses</i> . Other option also reworded to <i>I / my household experienced other barriers (please specify)</i> .
Reduced spending / going without	NA	Q44	Added question in 2026 asking which everyday expenses respondents reduced spending on or went without if money was tight.
Food security	NA	Q45	Added question in 2026 asking whether, because of lack of money or other resources, the respondent/household experienced food insecurity, such as worrying about food, skipping meals, running out of food, or going a whole day without eating.
Trust in institutions	Q33	Q33	Removed institution in 2026: <i>Scientists</i> .
Culture and identity			
Culture and identity statements	Q35	Q35	Removed statement in 2026: <i>I feel comfortable dressing in a way that expresses my identity in public (e.g. sexual, gender, ethnic, cultural, faith)</i> .
Experience of prejudice/intolerance	Q36	Q36	Reference period changed in 2026 from <i>last 3 months</i> to <i>last 6 months</i> . Added statement/category in 2026: <i>Political views</i> .
Climate change			
Climate actions taken	NA	Q47	Added question in 2026 asking which climate-related actions respondents have taken on an ongoing basis over the last 12 months, including transport, waste, purchasing, energy, food, discussion, education, and civic/political action.
Understanding of climate change impacts	Q39	Q39	Response option changed in 2026 from <i>I don't believe climate change will have any impacts on [area] in the next 5 years</i> to <i>I don't believe climate change will ever have any impacts on [area]</i> .
Closing demographics			

Question topic	Question number		Change from 2024
	2024	2026	
Born in Aotearoa New Zealand	D7	D7	Added in 2026 <i>Prefer not to say</i> response option.
Years lived in Aotearoa New Zealand	D8	D8	In 2026, question asked of all respondents rather than only those not born in Aotearoa New Zealand. Added <i>Prefer not to say</i> response option.
Māori descent / iwi affiliation routing	D9-D11_2	D9-D11_2	Routing changed in 2026 for Māori descent / iwi questions. In 2026, <i>I don't know</i> at D9 is shown with skip logic to D12, whereas 2024 allowed <i>I don't know</i> respondents to continue into the iwi knowledge question.
Home ownership	D13	D13	Added response options in 2026: <i>Other (please specify)</i> and <i>Prefer not to say</i> .
Household members	D14	D14	Question wording changed in 2026 from people who <i>usually live in your home</i> to people who <i>live in your household some or most of the time</i> . Response list otherwise largely retained.

Questions removed

Table 2: Questions or answer options removed in 2026

Question topic	Question number		Change from 2024
	2024	2026	
Waikato region screener	Q1WKO / Q1WKO_ward	NA	Waikato regional screening questions removed in 2026.
Christchurch ward and suburb questions	Q1CHC_ward / Q1CHC_sub	NA	Christchurch ward and suburb questions removed in 2026.
Reasons for work-life balance satisfaction/dissatisfaction	Q19a/b	NA	Open-ended follow-up questions removed in 2026.
Frequency of exercise / physical activity	Q24	NA	Physical activity question removed in 2026.
Social networks and groups	Q26	NA	Question about social networks and groups removed in 2026.
Availability of practical/ emotional support	Q28	NA	Question about whether respondents could turn to someone for practical or emotional support removed in 2026.
Healthcare barriers screener	Q31	NA	2024 screener asking whether respondent/household faced barriers to health treatment or advice removed in 2026.
Climate problems in city / local area	Q37	NA	Dedicated climate problems question removed in 2026. <i>Air pollution</i> and <i>water pollution</i> moved into Q10 Local Issues; other climate problem statements such as <i>coastal erosion</i> , <i>flooding</i> , <i>drought</i> , <i>landslips</i> , and <i>heat/fire risk</i> no longer asked as part of this question.
Readiness to face climate impacts	Q38	NA	Climate readiness question removed in 2026.
Type of home currently living in	D12	NA	Home type question removed in 2026.

2.3 Quality of life measure

In 2018, the scale was changed from 5 points to 7 points – *Would you say your overall quality of life is... (extremely poor, very poor, poor, neither poor nor good, good, very good, extremely good)?* – to provide more granularity.

Additionally, the question was asked twice – at the beginning and end of the survey – for the purpose of testing whether respondents rated their quality of life differently, having considered the issues raised in the survey. It was found that by placing the quality of life measure at the end of the survey, responses to this question were more likely to be influenced by preceding questions.

Based on this, the overall quality of life measure was asked at the beginning of the survey from 2020 onwards. This was kept consistent for the 2024 and 2026 surveys.

2.4 Survey programming

The survey was programmed in Dimensions (Ipsos' online survey software) and was designed to be device-agnostic. Respondents saw the best layout for their computer/tablet/phone, regardless of the device type or brand used.

A copy of the final questionnaire is included in [Appendix 1](#). While the survey is slightly differently for respondents depending on their area, a single master questionnaire was programmed. Routing was used to direct respondents to relevant questions and where applicable, the survey was programmed to present questions with specific references to the respondent's selected city or region.

Questionnaire differences by council area:

- Area currently living in / council area screener (D4)
- The following questions refer to *your local area* for respondents who indicate they live in Auckland, and the *specific city name* or relevant regional wording (e.g. *Hamilton, Tauranga, Wellington, Porirua, Hutt City, Dunedin, or the Wellington region* for some transport questions) for respondents who indicate they live in other council areas:
 - View of local area or city as a great place to live (Q6, Q7)
 - View of whether local area or city has become better, worse, or stayed the same as a place to live, and reasons why (Q6, Q7a/b)
 - Experiences with public green and open spaces in local area or city (Q42)
 - Rating of problems in local area or city in previous 12 months (Q10)
 - Rating of social issues in local area or city in previous 12 months (Q11)
 - Use of public transport in local area or city in previous 12 months (Q12)
 - Experiences with and perceptions of public transport in local area or city in previous 12 months (Q13)
 - Perceptions of transport in local area, city, or region, including public transport, bike networks, and walking-friendliness (Q14)
 - Perceptions of council decision-making (Q15, Q16)
 - Level of trust in people in local area or city (Q34)
 - Social connections, expressions of identity, and experiences of discrimination in local area or city (Q35, Q36)
 - Understanding of climate change and its potential impacts on local area or city (Q39)
 - Worry about the impact of climate change on the future of local area or city and its residents (Q40)

- Additional comments about quality of life in local area or city (Q41)

2.5 Survey length

The median completion time for the survey was 15 minutes. The median time for online survey completion was 15 minutes, and the median time for face-to-face intercept survey completion time was 17 minutes.

2.6 Survey materials

A Frequently Asked Questions (FAQs) page, A5 flyer, and QR code cards were developed for face-to-face respondents [see Appendices 2.1, 2.6, and 2.7]. The flyer and FAQs page covered key information about the objectives of the research, fieldwork dates, survey length, respondent anonymity, and the prize draw terms and conditions. The QR code cards contained a link to the survey, allowing respondents recruited during the face-to-face phase to complete the survey in their own time if on-the-spot completion was not convenient for them.

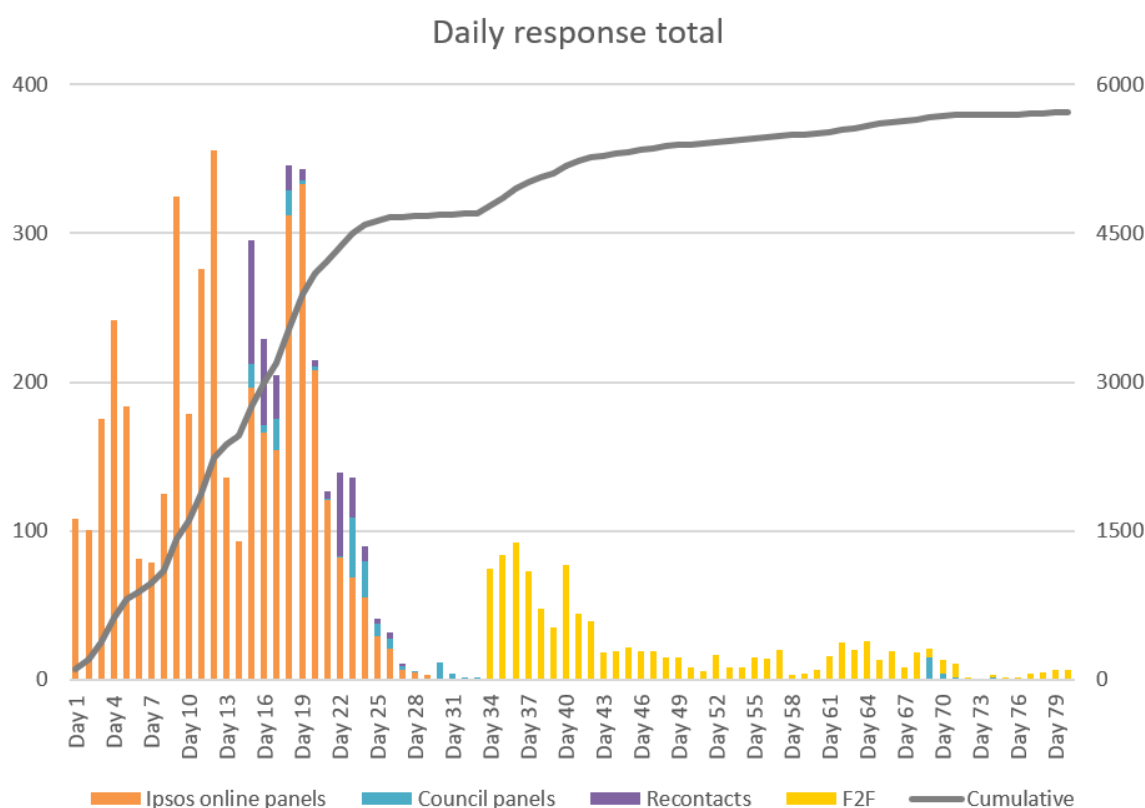
2.7 Fieldwork timeline

The dates for the stages of fieldwork are included below.

Table 3: Fieldwork timing

Stage	Dates
Ipsos online panels	2–30 March
Recontact & council panels (Auckland, Wellington & Hutt)	13–29 March
Face-to-face intercept	7 April–24 May

Figure 1: Survey completes by day and channel



2.9 Incentives

A prize-draw incentive was offered to those who completed the survey through face-to-face intercepts, recontact, or the councils' panels. Respondents could elect to go into the draw to win one of four \$250 Prezzy© cards.

The online panel and river sampling respondents were incentivised through their panels or the apps/sites they were recruited from. As an example, the Ipsos iSay panel uses a point system to incentivise panellists and respondents. The system is neutral and does not skew the participation of specific groups of people. Point values are based on a percentage (less than the average hourly rate after taxes) so as not to create full-time panel employees. Panellist redemption prizes typically include merchandise, prepaid cards, and large numbers of programme points.

3. SAMPLE DESIGN AND PROCESS

This section of the report outlines details of the sample design, including the target population, sampling process, and the sample targets.

3.1 Target population

The target population for this research is New Zealanders aged 18+ who live in Auckland, Hamilton, Tauranga, Hutt City, Porirua, Wellington, and Dunedin.

3.2 Sample targets

Sample targets were set at an overall council area level. More detailed quotas were also set at individual council area for the sample to represent as best as possible the population by gender, age, ethnicity, and ward / local area. Quota groups were independent of each other, not nested.

The overall sample target for this research was $n=5550$. Based on feasibility across online panels and river sampling, we estimated that we would be able to achieve a maximum sample of $n=4420$ online. The online sample alone would not be sufficient, necessitating the use of face-to-face intercepts to supplement it. This mixed-method approach allowed us to fill the online survey sample gaps, including the harder-to-reach respondents.

The gender target quota groups were males and females; however, respondents had the option of selecting *another gender* and *prefer not to answer* for their gender identity.

The age target quota groups were 18–24-year-olds, 25–34-year-olds, 35–49-year-olds, 50–64-year-olds, and over-65-year-olds.

The target areas were as follows:

- **Auckland:** North Auckland, West Auckland, Central Auckland, South Auckland, East Auckland, Rural North Auckland, and Rural South Auckland [for more details on which local boards make up these areas, please see [Appendix 5](#).]
- **Hamilton:** West Ward and East Ward
- **Tauranga:** Papamoa, Arataki, Mauao / Mount Maunganui, Matua-Ōtūmoetai, Bethlehem, Tauriko, Te Papa, Welcome Bay
- **Hutt City:** Western Ward, Harbour Ward, Northern Ward, Central Ward, and Wainuiomata Ward
- **Wellington:** Takapū/Northern, Wharangi/Onslow-Western, Pukehīnau/Lambton, Motukairangi/Eastern, and Paekawakawa/Southern
- **Porirua:** Onepoto and Pāuatahanui
- **Dunedin:** Main Urban Area, South Dunedin, Mosgiel Urban Area, and North Otago / Otago Peninsula & South Coast / Strath Taieri.

The table below outlines the sample target for each target group by city/region.

Table 4: Sample targets

Quota group	Sample target	%
AUCKLAND		
Gender		
Male	1225	49%
Female	1275	51%
Age		
18–24 years	305	12%
25–34 years	520	21%
35–49 years	685	27%
50–64 years	560	22%
65+ years	430	17%
Ethnicity²		
European & Other	1351	54%
Māori	260	10%
Pacific peoples	349	14%
Asian	782	31%
Area		
North Auckland	500	21%
West Auckland	400	16%
Central Auckland	650	26%
South Auckland	500	19%
East Auckland	200	9%
Rural North Auckland	125	5%
Rural South Auckland	125	5%
TAURANGA		
Gender		
Male	238	48%
Female	262	52%
Age		
18–24 years	47	9%
25–34 years	88	18%
34–49 years	125	25%
50–64 years	112	22%
65+ years	128	26%

² Multi-response category.

Quota group	Sample target	%
Ethnicity		
European & Other	412	82%
Māori	80	16%
Pacific peoples	13	3%
Asian	49	10%
General Ward		
Papamoa	69	14%
Arataki	64	13%
Mauao / Mount Maunganui	55	11%
Matua-Ōtūmoetai	61	12%
Bethlehem	63	13%
Tauriko	60	12%
Te Papa	62	12%
Welcome Bay	66	13%
HAMILTON		
Gender		
Male	242	48%
Female	258	52%
Age		
18–24 years	73	15%
25–34 years	114	23%
34–49 years	132	26%
50–64 years	98	20%
65+ years	83	17%
Ethnicity		
European & Other	315	63%
Māori	108	22%
Pacific peoples	27	5%
Asian	112	22%
General Ward		
West	232	46%
East	268	54%
PORIRUA		
Gender		
Male	241	48%
Female	259	52%

Quota group	Sample target	%
Age		
18–24 years	57	12%
25–34 years	93	18%
35–49 years	140	29%
50–64 years	122	25%
65+ years	88	16%
Ethnicity		
European & Other	315	65%
Māori	97	19%
Pacific peoples	116	22%
Asian	56	8%
General Ward		
Onepoto	292	292
Pāuatahanui	208	208
HUTT CITY		
Gender		
Male	245	49%
Female	255	51%
Age		
18–24 years	52	10%
25–34 years	98	20%
35–49 years	137	28%
50–64 years	118	24%
65+ years	95	19%
Ethnicity		
European & Other	339	68%
Māori	84	17%
Pacific peoples	51	10%
Asian	91	18%
Ward		
Western	64	13%
Harbour	81	16%
Northern	140	28%
Central	131	26%
Wainuiomata	85	17%

Quota group	Sample target	%
WELLINGTON		
Gender		
Male	242	48%
Female	258	52%
Age		
18–24 years	85	17%
25–34 years	111	22%
35–49 years	125	25%
50–64 years	108	22%
65+ years	71	14%
Ethnicity		
European & Other	389	78%
Māori	45	9%
Pacific peoples	26	5%
Asian	99	20%
General Ward		
Takapū/Northern	116	23%
Wharangi/Onslow-Western	101	20%
Pukehinau/Lambton	112	22%
Motukairangi/Eastern	89	18%
Paekawakawa/Southern	81	16%
DUNEDIN		
Gender		
Male	261	47%
Female	289	53%
Age		
18–24 years	115	21%
25–34 years	82	15%
35–49 years	114	21%
50–64 years	122	22%
65+ years	117	21%
Ethnicity		
European & Other	444	89%
Māori	95 ³	9%
Pacific peoples	16	3%

³ Includes a booster of n=50.

Quota group	Sample target	%
Asian	45	9%
Area		
Main Urban	63%	346
South Dunedin	10%	56
Mosgiel Urban	11%	61
North Coast / Otago Peninsula & South Coast / Strath Taieri	16%	86

4. DATA COLLECTION, SAMPLE SIZE, AND SAMPLE WEIGHTING

4.1 Data collection

Collection of data

Data collection was conducted by Ipsos through online surveying. While respondents were recruited through different methods and from different sample sources, a single master questionnaire was programmed and one online survey was deployed across all sample sources, with each response tagged to the relevant mode in the dataset.

Update of response numbers

Response numbers were tracked every weekday and shared regularly with all members of the research team. A Power BI dashboard was purpose-built for the project and access was provided to the Quality of Life management group, along with weekly updates by email.

4.2 Mode of response

For the purposes of data collection and target monitoring, responses were grouped into online (which includes surveys completed via Ipsos panels, recontacts, councils' panels) and face-to-face throughout the fieldwork process.

Final results tables will be reported at total level only.

4.3 Sample achieved

A total sample of n=5725 was achieved. The following table summarises the target and the achieved samples from all the different sample sources. More details on recontact and councils' panel samples are presented overleaf.

Table 5: Target sample, achieved sample (online and face-to-face)

Council area	Sample target	Online panel sample achieved	Online recontact sample achieved	Councils' panels sample achieved	Face-to-face sample achieved	Total sample achieved
Auckland	2500	2107	113	76	282	2578
Tauranga	500	429	30		58	517
Hamilton	500	400	29		75	504
Porirua	500	175	39		292	507
Hutt City	500	313	30	73	111	527
Wellington	500	424	16	47	26	513
Dunedin	550	373	49		157	579
Total	5550	4221	306	197	1001	5725

Recontacts

The primary research approach was supplemented through contacting 1509 respondents sourced from the 2022 and 2024 Quality of Life Surveys who had given permission to be recontacted for further research. The recontact invitations were sent to respondents in all participating cities via email, during 13–29 May 2026. This approach resulted in an extra 306 respondents completing the 2026 Quality of Life survey.

Table 6: Achieved sample of recontacts

Recontact invites	Invite opened	Screened (over-quota or ineligible)	Complete responses	Response rate ⁴
1509	546	179	306	20.3%

Council panels

Auckland Council, Wellington City Council, and Hutt City Council opted to utilise their own panels to boost the Auckland, Wellington, and Hutt samples respectively.

A total of 1861 invites were sent via email to members of the Auckland Council People's Panel on 25–26 March, resulting in an additional 76 respondents. Of these, all 76 resided in Auckland. These respondents were included in their respective cities' sample.

A total of 793 invites were sent via email to members of the Wellington City Council's Capital Views panel on 18–19 March, resulting in an additional 46 respondents. Of these, 45 resided in Wellington and one in Porirua. These respondents were included in their respective cities' sample.

A total of 1000 invites were sent via email to members of the Hutt City Council's Citizens Panel on 18–19 March, resulting in an additional 75 respondents. Of these, 73 resided in Hutt City and two in Wellington. These respondents were included in their respective cities' sample.

No other councils opted to utilise their residents' panels, or had an active residents' panel they could utilise.

Table 7: Achieved sample of councils' panels

Council area	Total invites	Complete responses	Response rate ⁵
Auckland Council People's Panel	1861	76	4.29%
Wellington City Council Public View	793	46	6.25%
Hutt City Council Citizens Panel	1000	75	7.9%

4.4 Sample weighting

The primary objective of the weighting process in this survey was to ensure that the sample of n=5725 accurately reflected the demographic composition of New Zealand's total population aged 18 and over, as reported in the 2023 Census. This alignment was crucial for enhancing the representativeness and analytical validity of the Quality of Life indicators derived from the survey data.

The weighting procedure was designed to align with the demographic characteristics of individual council areas and specific areas within Auckland. To achieve this alignment, a random iterative method (RIM) weighting was employed. This method facilitated the adjustment of the sample population to correspond with known population figures across several dimensions, thereby enhancing the representativeness of survey outcomes. The weighting procedure was implemented as follows:

⁴ Screen-outs are excluded from response rate calculations.

⁵ Screen-outs are excluded from response rate calculations.

1. Each city was independently weighted to accurately reflect the specific demographic characteristics of its respective region. This process involved aligning the sample with region-specific profiles of age, gender, geographic area, and ethnicity.
- Post weights were subsequently applied to the local weights to create the 7-city weight. The 7-city weight is implemented to ensure that the results appropriately account for the population differences across the seven areas and, as such, appropriately represent the views of people living across those areas (e.g. the sample size for Wellington is approx. n=500 and Auckland is n=2500, but Auckland's population is more than five times that of Wellington's; therefore, each city's contribution into the 7-city total needs to be weighted appropriately).

Dimensions of weighting:

- Age group: Five categories were used.
- Gender: Two categories were used.⁶
- Ethnicity: The eight categories included were *Pacific* and *non-Pacific*, *Māori* and *non-Māori*, *Asian* and *non-Asian*, and *European + other ethnicities* and *non-European + other ethnicities*.
- Geographic area: Weighting varied according to wards or general areas.

Two weighting variables were created:

1. Local weight – this was constructed based on the regional councils involved in this survey. In the case of Auckland, the seven sub-regions were weighted separately.
2. 7-city weight – this weight was derived from the local weights, proportioned to the aggregated regions within the survey.

Table 8: Weighting variable statistics

Weight	Minimum	Maximum	Standard Deviation
Local weight	0.16	6.47	0.31
7-city weight	0.16	9.52	0.62

⁶ Respondents who selected *Another gender*, *Prefer not to say*, or *Prefer to self-describe* were randomly assigned to either of the two gender categories for weighting purposes. The random reallocation ensures that people who did not answer *male* or *female* are not excluded from the weighting matrix (and, therefore, the weighted results). This process means that those in the *another gender*, *prefer not to say*, or *prefer to self-describe* categories are not 'weighted up' or 'weighted down' as a result of the gender weight.

5. DATA PROCESSING

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

5.1 Coding responses to open-ended questions

The Quality of Life questionnaire included four open-ended questions:

- Q4a/b: *Why do you say your quality of life has changed in the last 12 months?*
- Q7a/b: *Why do you say [your local area / city] has changed in the last 12 months as a place to live?*
- Q9b: *Which area do you regard as your ‘city centre’?*
- Q41: *Finally, do you have any other comments about quality of life in [your local area / city]?*

Additionally, the questionnaire included eight questions – D1, D2, Q17, Q44, Q32, D6, D11, D13 [see questionnaire in [Appendix 1](#)] – which provided the option of an *Other – please specify* answer, which the respondent was able to type in.

A code frame was developed for each of the questions. This involved grouping and categorising similar responses and comments by Ipsos’ specialist coding team, ensuring that comments remained in context. A heading was allocated for each group of comments with similar themes and a code was applied to each of these groups accordingly.

For *Other – please specify* responses, coders first back-coded comments which could be attributed to existing question option codes. Those which could not be attributed to existing codes had new codes created for them.

Prior to finalising the code frames, the coding team discussed the draft groupings and headings with a researcher and came to an agreement on the final codes. Additionally, the code frame from the 2024 Quality of Life survey was used where applicable for continuity and consistency.

5.2 Data cleaning

Quality checks were carried out on all responses, both online and face-to-face. Generally, survey responses that do not pass these checks are identified by a combination of, but at least one of, the following:

- Completion time is very short – generally considered to be less than 33% of the median completion time.
- Open-ended responses are incoherent or ‘keyboard smash’ style text.
- Open-ended responses are very long or obviously written by AI – an example of an AI-written response would be a detailed definition of a term rather than an opinion on a topic.
- Open-ended responses are duplicated across multiple questions.
- An obvious pattern in responses – e.g. the first option has been chosen for every question or multiple respondents have given the exact same answers.
- No contact details given for the prize draw (applicable to face-to-face intercept sample only).

In total, 35 survey responses were removed and replaced: 28 online and 7 face-to-face intercept respondents.

6. REPORTING

6.1 Topline report

The overall results for the 2026 Quality of Life survey are presented in the Quality of Life survey 2026 7-City Topline Report.

The analysis focusses on the results for the aggregated 7-city sample (i.e. Auckland, Tauranga, Hamilton, Porirua, Hutt City, Wellington, and Dunedin). The aggregated results are referred to throughout as the *7-city total*, and the text discusses results for the 7-city sample.

The results for each council area were sampled and weighted to be representative by age, gender, ethnicity, and ward / local area.

6.2 Significant differences

Differences in results between council areas are reported only in those cases where the following two criteria are met:

- The difference between the result for the council area and the 7-city total is significant at the 95% confidence level.
- The difference between the result for the council area and the 7-city total is at least 5 percentage points.

Conjugate significance testing is used for significance testing, in which a subgroup is compared against the total that excludes this subgroup.

6.3 Base sizes

All base sizes shown on charts and tables ($n=$) are unweighted base sizes. Any base size of less than $n=100$ is considered small and less than $n=30$ is considered extremely small; therefore, results should be viewed with caution.

6.4 Reporting on changes over time

Due to changes in the number of participating councils between 2024 and 2026, the 2026 report does not make comparisons to previous waves at the total (7-city) level. Instead, the report focusses solely on the results for the 2026 wave.

6.5 Ethnicity

Total ethnicity is reported in the Quality of Life survey 2026 Topline Report. This means a person who identified with more than one ethnicity may be counted in more than one broad ethnic group; as such, ethnicity percentages add to more than 100 percent.

APPENDICES

Appendix 1: Questionnaire

This appendix contains a copy of the questionnaire that was programmed and used by all respondents.

OPENING DEMOGRAPHICS

Firstly, a few questions about **you**.

< ASK ALL >

(SR)

D1. Are you...

Please select one answer only.

Male	1
Female	2
Another gender (please specify)	97
Prefer not to say	99

< ASK ALL >

(MR)

D2. Which ethnic group/groups do you belong to?

Please select all that apply.

{MR}

New Zealand European	1
Other European	2
Māori	3
Samoan	4
Cook Islands	5
Tongan	6
Niuean	8
Tokelauan	9
Fijian	7
Other Pacific peoples	10
Southeast Asian	11
Chinese	12
Indian	13
Korean	14
Japanese	15
Other Asian	16
Middle Eastern	17
Latin American	18
African	19
Other ethnicity (please specify)	20
Don't know	21
Prefer not to answer	22

< ASK ALL >

(SR)

D3. What is your date of birth?

{DROP DOWN}

YEAR:	
MONTH:	

LOCATION SCREENERS

< ASK ALL >

(SR)

D4. Where do you currently live?

Please select **one** answer.

North Island		
Tāmaki Makaurau / Auckland – the whole city and surrounding areas from the Bombay Hills up to Wellsford, including the islands in the Hauraki Gulf. If you are unsure of what this includes, please see a map of Auckland below.	1	
Tauranga	11	
Kirikiriroa/Hamilton	10	
Hutt City – the lower half of the Hutt Valley from Petone to the Taita Gorge (not including the Upper Hutt suburbs)	4	
Porirua	5	
Te Whanganui-a-Tara / Wellington City – the area extending as far north as Tawa, but not including Porirua, Petone or the Hutt Valley. If you are unsure what this includes, please see a map of Wellington City below.	6	
South Island		
Ōtepoti/Dunedin	3	
Other		
I live elsewhere in Aotearoa New Zealand	96	THANK AND CLOSE

< ASK IF D4=1 >

(SR)

Q1AKL_ward. Which area of Tāmaki Makaurau / Auckland do you live in?

Please select the area of Tāmaki Makaurau / Auckland where your home suburb is situated. You can refer to the map if you're not sure.

< SHOW IMAGE: [Auckland_areas.png](#) >

1 – North Auckland	1	
2 – West Auckland	2	
3 – Central Auckland	3	
4 – South Auckland	4	
5 – East Auckland	5	
6 – Rural North Auckland (incl. Aotea / Great Barrier)	6	
7 – Rural South Auckland	7	
I don't know which area contains my home suburb	98	
I don't live within the area shown on the map	99	THANK AND CLOSE

< ASK IF Q1AKL=98 >

(SR)

Q1AKL_sub. Which suburb do you currently live in?

[REFER TO SUBURB LIST: [suburb_ward_list_110424.xlsx](#)]

A-F	G-L	M-T	U-Z
[SHOW Q1ALK_sub list A-F]	[SHOW Q1ALK_sub list G-L]	[SHOW Q1ALK_sub list M-T]	[SHOW Q1ALK_sub list U-Z]
I don't live in any of the suburbs on this list			99 THANK AND CLOSE

< ASK IF D4=10 >

(SR)

Q1HAM_ward. Which area of Kirikiriroa/Hamilton do you live in?

Please select the area of Kirikiriroa/Hamilton where your home suburb is situated. You can refer to the map if you're not sure.

< SHOW IMAGE: [Hamilton_areas.png](#) >

1 – West ward	7	
2 – East ward	8	
I don't know which area contains my home suburb	98	
I don't live within the area shown on the map	99	THANK AND CLOSE

< ASK IF Q1HAM_ward=98 >

(SR)

Q1HAM_sub. Which suburb do you currently live in?

[REFER TO SUBURB LIST: [suburb_ward_list_110424.xlsx](#)]

A-F	G-L	M-T	U-Z
[SHOW Q1HAM_sub list A-F]	[SHOW Q1HAM_sub list G-L]	[SHOW Q1HAM_sub list M-T]	[SHOW Q1HAM_sub list U-Z]
I don't live in any of the suburbs on this list			99 THANK AND CLOSE

< ASK IF D4=11 >

(SR)

Q1TRG_ward. Which area of Tauranga do you live in?

Please select the area of Tauranga where your home suburb is situated. You can refer to the map if you're not sure.

< SHOW IMAGE: [Tauranga_wards.png](#) >

1 – Bethlehem ward	13	
2 – Tauriko ward	14	
3 – Matua-Otūmoetai ward	15	
4 – Te Papa ward (City Centre to Chadwick Road)	16	
5 – Mauao / Mount Maunganui ward	17	
6 – Welcome Bay ward	18	
7 – Arataki ward (between Girven Road and Domain Road)	19	
8 – Pāpāmoa ward	20	
I don't know which area contains my home suburb	98	
I don't live within the area shown on the map	99	THANK AND CLOSE

< ASK IF Q1TRG_ward=98 >

(SR)

Q1TRG_sub. Which suburb do you currently live in?

[REFER TO SUBURB LIST: [suburb_ward_list_110424.xlsx](#)]

A-F	G-L	M-T	U-Z
[SHOW Q1TRG_sub list A-F]	[SHOW Q1TRG_sub list G-L]	[SHOW Q1TRG_sub list M-T]	[SHOW Q1TRG_sub list U-Z]
I don't live in any of the suburbs on this list			99 THANK AND CLOSE

< ASK IF D4=6 >

(SR)

Q1WLG_ward. Which area of Te Whanganui a Tara / Wellington do you live in?

Please select the area of Te Whanganui a Tara / Wellington where your home suburb is situated. You can refer to the map if you're not sure.

< SHOW IMAGE: Wellington_wards.png >

1 – Motukairangi/Eastern Ward	21	
2 – Paekawakawa/Southern Ward	22	
3 – Wharangi/Onslow-Western Ward	23	
4 – Pukehinau/Lambton Ward	24	
5 – Takapū/Northern Ward	25	
I don't know which area contains my home suburb	98	
I don't live within the area shown on the map	99	THANK AND CLOSE

< ASK IF Q1WLG_ward=98 >

(SR)

Q1WLG_sub. Which suburb do you currently live in?

[REFER TO SUBURB LIST: suburb_ward_list_110424.xlsx]

A-F	G-L	M-T	U-Z
[SHOW Q1WLG_sub list A-F]	[SHOW Q1WLG_sub list G-L]	[SHOW Q1WLG_sub list M-T]	[SHOW Q1WLG_sub list U-Z]
I don't live in any of the suburbs on this list			99
			THANK AND CLOSE

< ASK IF D4=5 >

(SR)

Q1POR_ward. Which area of Porirua do you live in?

Please select the area of Porirua where your home suburb is situated. You can refer to the map if you're not sure.

< SHOW IMAGE: Porirua_wards.png >

1 – Onepoto ward	26	
2 – Pāuatahanui	27	
I don't know which area contains my home suburb	98	
I don't live within the area shown on the map	99	THANK AND CLOSE

< ASK IF Q1POR_ward=98 >

(SR)

Q1POR_sub. Which suburb do you currently live in?

[REFER TO SUBURB LIST: suburb_ward_list_110424.xlsx]

A-F	G-L	M-T	U-Z
[SHOW Q1POR_sub list A-F]	[SHOW Q1POR_sub list G-L]	[SHOW Q1POR_sub list M-T]	[SHOW Q1POR_sub list U-Z]
I don't live in any of the suburbs on this list			99
			THANK AND CLOSE

< ASK IF D4=4 >

(SR)

Q1HUT_ward. Which area of Te Awa Kairangi ki Uta / Hutt City do you live in?

Please select the area of Te Awa Kairangi ki Uta / Hutt City where your home suburb is situated. You can refer to the map if you're not sure.

< SHOW IMAGE: Hutt_wards.png >

1 – Western Ward	28	
2 – Northern Ward	29	
3 – Central Ward	30	
4 – Harbour Ward	32	
5 – Wainuiomata Ward	33	
I don't know which area contains my home suburb	98	
I don't live within the area shown on the map	99	THANK AND CLOSE

< ASK IF Q1HUT_ward=98 >

(SR)

Q1HUT_sub. Which suburb do you currently live in?

[REFER TO SUBURB LIST: suburb_ward_list_110424.xlsx]

A-F	G-L	M-T	U-Z
[SHOW Q1HUT_sub list A-F]	[SHOW Q1HUT_sub list G-L]	[SHOW Q1HUT_sub list M-T]	[SHOW Q1HUT_sub list U-Z]
I don't live in any of the suburbs on this list			99
			THANK AND CLOSE

< ASK IF D4=3 >

(SR)

Q1DUD_ward. Which area of Ōtepoti / Dunedin do you live in?

Please select the area of Ōtepoti / Dunedin where your home suburb is situated. You can refer to the map if you're not sure.

< SHOW IMAGE: Dunedin_wards.png >

1 – South Coast / Strath Taieri	40_1	
2 – North Coast / Otago Peninsula	40_2	
3 – Urban Dunedin	41	
4 – South Dunedin	42	
5 – Mosgiel	43	
I don't know which area contains my home suburb	98	
I don't live within the area shown on the map	99	THANK AND CLOSE

< ASK IF Q1DUD_ward=98 >

(SR)

Q1DUD_sub. Which suburb do you currently live in?

[REFER TO SUBURB LIST: suburb_ward_list_110424.xlsx]

A-F	G-L	M-T	U-Z
[SHOW Q1DUD_sub list A-F]	[SHOW Q1DUD_sub list G-L]	[SHOW Q1DUD_sub list M-T]	[SHOW Q1DUD_sub list U-Z]
I don't live in any of the suburbs on this list			99
			THANK AND CLOSE

QUALITY OF LIFE

Now we will ask a few questions about your quality of life in general. Please think about **how you feel about your life** when answering these questions.

< ASK ALL >

(SR)

Q2. Would you say that **your** overall quality of life is...

Please select one answer only.

Extremely poor	1
Very poor	2
Poor	3
Neither poor nor good	4
Good	5
Very good	6
Extremely good	7

< ASK ALL >

(SR)

Q3. Compared to 12 months ago, would you say your quality of life has...

Please select one answer only.

Decreased significantly	1	
Decreased to some extent	2	
Stayed about the same	3	[SKIP TO Q5]
Increased to some extent	4	
Increased significantly	5	

< ASK IF Q3=1, 2>

[CODING NOTE - NEGATIVE]

(OPEN-ENDED)

Q4a. And why do you say your quality of life has changed in the last 12 months?

Please be as detailed as possible.

[NOT COMPULSORY TO ANSWER]

< ASK IF Q3=4, 5>

[CODING NOTE - POSITIVE]

(OPEN-ENDED)

Q4b. And why do you say your quality of life has changed in the last 12 months?

Please be as detailed as possible.

[NOT COMPULSORY TO ANSWER]

THE CITY/AREA YOU LIVE IN

Now some questions about what it has been like living in [PIPE IN FROM TABLE] over the last 12 months.

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=3]	Dunedin

< ASK ALL >

(SR PER STATEMENT)

Q5. How much do you agree or disagree with the following statements?

Please select one answer for each statement.

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
1	I feel really happy with the way [PIPE IN FROM TABLE] looks and feels	1	2	3	4	5
2	[PIPE IN FROM TABLE] is a great place to live	1	2	3	4	5

< ASK ALL >

(SR)

Q6. And in the last 12 months, do you feel [PIPE IN FROM TABLE] has become better, worse or stayed the same as a place to live?

Please select one answer only.

Much worse	1	
Slightly worse	2	
Stayed the same	3	[SKIP TO Q8]
Slightly better	4	
Much better	5	

< ASK IF Q6=1, 2 >

[CODING NOTE - NEGATIVE]

(OPEN-ENDED)

Q7a. And why do you say [PIPE IN FROM TABLE] has changed in the last 12 months as a place to live?

Please be as detailed as possible.

[NOT COMPULSORY TO ANSWER]

< ASK IF Q6=4, 5 >

[CODING NOTE - POSITIVE]

(OPEN-ENDED)

Q7b. And why do you say [PIPE IN FROM TABLE] has changed in the last 12 months as a place to live?

Please be as detailed as possible.

[NOT COMPULSORY TO ANSWER]

< ASK ALL >

(SR)

Q42. Thinking about your experiences with **public green and open spaces** in [PIPE IN FROM TABLE], how much do you agree or disagree with the following statements? (Green and open spaces include parks, reserves, community gardens, natural areas, rivers, beaches, etc.)

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=3]	Dunedin

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Don't know
Green and open spaces in [PIPE IN FROM TABLE] are easy for me to get to	1	2	3	4	5	98
I frequently spend time in green and open spaces in [PIPE IN FROM TABLE]	1	2	3	4	5	98
I am happy with the maintenance of green and open spaces in [PIPE IN FROM TABLE]	1	2	3	4	5	98
Green and open spaces in [PIPE IN FROM TABLE] are important for supporting my health and wellbeing	1	2	3	4	5	98

< ASK ALL >

(SR PER STATEMENT)

Q8. This question is about the home you currently live in.
How much do you agree or disagree with the following statements?
Please select one answer for each statement.

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Don't know
1	My housing costs are affordable (by housing costs we mean things like rent or mortgage, rates, house insurance and house maintenance)	1	2	3	4	5	98
2	The home I live in suits the needs of everyone in my household	1	2	3	4	5	98
3	The general area or neighbourhood my home is in suits the needs of everyone in my household	1	2	3	4	5	98
4	In the last 12 months, I have worried about being forced to move from my home, for any reason	1	2	3	4	5	98

< ASK ALL >

(SR)

Q43. The next questions are about keeping your home at a comfortable temperature, by using your home's heating or cooling system.

Your home's heating system could be a heat pump, fireplace, electric or gas heater, central heating, etc. Your home's cooling system could include an air-conditioning unit, fans, opening your windows, etc.

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

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Don't know
1	When the weather is cold, the heating system keeps my home warm when it is in use	1	2	3	4	5	98
2	When the weather is cold, I can afford to heat my home properly	1	2	3	4	5	98
3	When the weather is hot, the cooling system keeps my home cool when it is in use	1	2	3	4	5	98
4	When the weather is hot, I can afford to cool my home properly	1	2	3	4	5	98

LOCAL ISSUES

Now we will ask you some questions about **issues in** [PIPE IN FROM TABLE].

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=3]	Dunedin

< ASK ALL >

(SR PER STATEMENT)

Q9. In general, how safe or unsafe would you feel in the following situations...

Please select one answer for each statement.

		Very unsafe	A bit unsafe	Fairly safe	Very safe	Don't know / Not applicable
1	Walking in your neighbourhood after dark	1	2	3	4	98
2	In your city centre during the day	1	2	3	4	98
3	In your city centre after dark	1	2	3	4	98

< ASK IF D4=1 AUCKLAND ONLY >

(OPEN-ENDED)

Q9b. Which area do you regard as your 'city centre'?

Please write in below.

[NOT COMPULSORY TO ANSWER]

< ASK ALL >

(SR PER STATEMENT)

Q10. To what extent, if at all, has each of the following been a problem in [PIPE IN FROM TABLE] over the **past 12 months**?

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=3]	Dunedin

Please select one answer for each statement.

[RANDOMISE STATEMENTS]

		A big problem	A bit of a problem	Not a problem	Don't know
1	Vandalism, such as graffiti or tagging, or broken windows in shops and public buildings	1	2	3	98
2	Theft and burglary (e.g. car, house)	1	2	3	98
3	Dangerous driving, including drink driving and speeding	1	2	3	98
4	Traffic congestion	1	2	3	98
5	Rubbish or litter dumped in public areas (e.g. on streets, vacant areas, in parks)	1	2	3	98
6	Noise pollution during the day	1	2	3	98

		A big problem	A bit of a problem	Not a problem	Don't know
7	Noise pollution at night	1	2	3	98
10	Air pollution	1	2	3	98
11	Water pollution, including pollution in streams, rivers, lakes and in the sea	1	2	3	98

< ASK ALL >

(SR PER STATEMENT)

Q11. Thinking about the following **social issues**, to what extent, if at all, has each of the following been an issue in **[PIPE IN FROM TABLE]** over the **past 12 months**?

Please select one answer for each statement.

[RANDOMISE STATEMENTS]

		A big issue	A bit of an issue	Not an issue	Don't know
3	People begging in public spaces	1	2	3	98
4	People sleeping rough in public spaces / in vehicles	1	2	3	98
5	Racism or discrimination towards particular groups of people	1	2	3	98
6	Anti-social behaviour in public spaces (e.g. verbal or physical abuse; yelling or swearing; public intoxication or drug use; aggressive, threatening or intimidating behaviour)	1	2	3	98

TRANSPORT

Now we will ask you some questions about **public transport**.

< ASK ALL >

(SR)

Q12. In the **last 12 months**, how often have you used **public transport** in **[PIPE IN FROM TABLE – please format as bold]**

[IF D4=1]	Auckland
[IF D4=10]	Hamilton
[IF D4=11]	Tauranga
[IF D4=6]	the Wellington region
[IF D4=5]	the Wellington region
[IF D4=4]	the Wellington region
[IF D4=3]	Dunedin

For public transport, please include trains, buses (including school buses), ferries, and cable cars. Taxis / Uber and hire scooters (e.g. Lime scooters) are not included as public transport.

If your usage changes on a weekly basis, please provide an average.

Please select one answer only.

At least weekly	1	
At least once a month but not weekly	2	
Less often than once a month	3	
Did not use over the past 12 months	4	
Not applicable / not available in [PIPE IN FROM TABLE]	5	[SKIP TO Q14]

< ASK IF Q13=1-4 >

(SR PER STATEMENT)

Q13. Thinking about **public transport** in **[PIPE IN FROM TABLE]**, based on your experiences or perceptions, do you agree or disagree with the following statements?

Please select one answer for each statement.

Public transport is...

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Don't know
1	Affordable	1	2	3	4	5	98
2	Safe, from crime or harassment	1	2	3	4	5	98
4	Easy to get to	1	2	3	4	5	98
5	Frequent (comes often)	1	2	3	4	5	98
6	Reliable (comes on time)	1	2	3	4	5	98

< ASK ALL >

(SR PER STATEMENT)

Q14. Thinking about **transport** in **[PIPE IN FROM TABLE]**, how much do you agree or disagree with the following statements?

Please select one answer for each statement.

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Don't know
2	Public transport is practical for the trips I usually need to make	1	2	3	4	5	98
3	The bike network in my local area is safe (e.g. separated cycle lanes, shared walking and cycling paths, painted cycle lanes)	1	2	3	4	5	98

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Don't know
4	[PIPE IN FROM BELOW TABLE] is walking-friendly (e.g. has well-maintained footpaths, enough pedestrian crossings, flat paths, wide enough paths for prams and wheelchairs)	1	2	3	4	5	98

[IF D4=1]	My local area
[IF D4=10]	Hamilton
[IF D4=11]	Tauranga
[IF D4=6]	the Wellington region
[IF D4=5]	the Wellington region
[IF D4=4]	the Wellington region
[IF D4=3]	Dunedin

COUNCIL DECISION-MAKING

Now some questions about your opinions towards your local or regional council.

< ASK ALL >

(SR)

Q15. How much do you agree or disagree with the following statement?

[STATEMENT]

Overall, I have confidence that [PIPE IN FROM TABLE] makes decisions that are in the best interests of my city.

[IF D4=1]	Auckland Council
[IF D4=10]	Hamilton City Council
[IF D4=11]	Tauranga City Council
[IF D4=6]	Wellington City Council
[IF D4=5]	Porirua City Council
[IF D4=4]	Hutt City Council
[IF D4=3]	Dunedin City Council

Please select one answer only.

[OPTIONS]

Strongly disagree	1
Disagree	2
Neither agree nor disagree	3
Agree	4
Strongly agree	5
Don't know	98

< ASK ALL >

(SR)

Q16. Overall, how much influence do you feel the public has on the decisions [PIPE IN FROM TABLE] makes?

Would you say the public has...

Please select one answer only.

No influence	1
Small influence	2
Some influence	3
Large influence	4
Don't know	98

YOUR LIFE AND WELLBEING

The following questions are about **your life and wellbeing**.

Just a reminder that all of your answers are confidential and are combined with hundreds of other responses so you can't be identified.

< ASK ALL >

(MR)

Q17. Which of the following applies to **your personal** current situation?

Please select all that apply.

In paid work 30 hours or more a week	1
In paid work less than 30 hours a week	2
Not currently in paid employment [EXCLUSIVE TO PAID EMPLOYMENT OPTIONS]	3
Caring for children under 18 (unpaid)	4
Caring for other dependents (unpaid)	5
Volunteer work	6
Student / in training	7
Retired	8
Other (please specify) [OE]	96

< ASK ALL >

(SR)

Q18. Overall, how satisfied or dissatisfied are you with the balance between your paid work and other aspects of your life such as time with your family, your community, or for leisure?

Please select one answer only.

Very dissatisfied	2	
Dissatisfied	3	
Neither satisfied nor dissatisfied	4	[SKIP TO Q20]
Satisfied	5	
Very satisfied	6	
Not applicable, not in paid work	1	[SKIP TO Q20]

< ASK ALL >

(SR)

Q20. Which of the following best describes how well your total income (from all sources) meets your everyday needs for things such as accommodation, food, clothing and other basic needs?

Please select one answer only.

Have more than enough money	1
Have enough money	2
Have just enough money	3
Do not have enough money	4
Prefer not to say	5

< ASK ALL >

(SR)

Q21. In the last **3 months**, how often were you **worried** about the financial circumstances of you and your family/whānau?

Please select one answer only.

Always	1
Most of the time	2
Sometimes	3
Rarely	4
Never	5

< ASK ALL >

(SR)

Q22. If you had to pay a \$2000 bill unexpectedly, could you access the money **within a week and without going into debt?**
Please select one answer only.

Yes – definitely	1
Yes – probably	2
No	3
Don't know / unsure	98

< ASK ALL >

(MR)

Q44. Thinking about your **everyday** expenses in the last 12 months, which of the following areas (if any) have you had to reduce your spending on or go without if money was tight?

Please select all that apply.

Clothing or shoes	1
Social activities or entertainment (e.g. eating out, events, movies, entertainment subscriptions)	2
Healthcare or dental visits	3
Vehicle maintenance or fuel	4
Internet or phone bills	5
Heating or electricity	6
Food	7
Other household groceries (not including food)	8
Rent or mortgage payments	9
Insurance cover (e.g. reducing or removing cover)	10
Sending money to support extended family/whānau	11
Gifts and donations (e.g. giving alms, tithing, charity donations, etc.)	12
School or childcare (e.g. fees, uniforms, extra-curriculars)	13
Other (please specify)	14 [OE]
I did not reduce spending on everyday expenses in the last 12 months	15 [EXCLUSIVE]

< ASK ALL >

(SR)

Q45. During the last 12 months, was there a time when, because of lack of money or other resources, you and your household:

	Yes	No	Prefer not to say	Don't know
Were worried you would not have enough food to eat	1	2	99	98
Were unable to eat healthy and nutritious food	1	2	99	98
Ate only a few kinds of foods	1	2	99	98
Had to skip a meal	1	2	99	98
Ate less than you thought you should	1	2	99	98
Ran out of food	1	2	99	98
Were hungry but did not eat	1	2	99	98
Went without eating for a whole day	1	2	99	98

< ASK ALL >

(SR PER STATEMENT)

Q23. Thinking about different aspects of your health and wellbeing, in general, how would you rate your...?

Please select one answer for each statement.

		Poor	Fair	Good	Very good	Excellent	Prefer not to say
1	Physical health and wellbeing (taha tinana)	1	2	3	4	5	97
2	Mental health and wellbeing (taha hinengaro)	1	2	3	4	5	97
3	Spiritual health and wellbeing (taha wairua)	1	2	3	4	5	97
4	Relationship health and wellbeing (e.g. with family/whānau and friends)(taha whānau)	1	2	3	4	5	97

< ASK ALL >

(SR PER STATEMENT)

Q25. How much do you agree or disagree with the following statements?

Please select one answer for each statement.

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
1	I feel a sense of community with others in my neighbourhood	1	2	3	4	5
2	It's important to me to feel a sense of community with people in my neighbourhood	1	2	3	4	5

< ASK ALL >

(SR)

Q27. Over the last 12 months how often, if ever, have you felt lonely or isolated?

Please select one answer only.

Always	1
Most of the time	2
Sometimes	3
Rarely	4
Never	5

< ASK ALL >

(SR)

Q29. At some time in their lives, most people experience stress. Which statement below best applies to how often, if ever, over the past 12 months you have experienced stress that had a negative effect on you?

Please select one answer only.

Always	1
Most of the time	2
Sometimes	3
Rarely	4
Never	5

< ASK ALL >

(SR PER STATEMENT)

Q30. Do you have any **long-term and persistent difficulty** with any of the following activities?

Please select one answer for each statement.

		No difficulty	Some difficulty	A lot of difficulty	Cannot do	Prefer not to say
1	Seeing, even if wearing glasses	1	2	3	4	97
2	Hearing, even if using a hearing aid	1	2	3	4	97
3	Walking or climbing steps	1	2	3	4	97
4	Remembering or concentrating	1	2	3	4	97
5	Self-care, like washing all over or dressing	1	2	3	4	97
6	Communicating in your everyday language, understanding or being understood by others	1	2	3	4	97

< ASK ALL >

(OE)

Q46. Do you have any other difficulties, long-term conditions, or mental health conditions that affect your ability to carry out everyday activities, which have not been captured in the previous question? If so, please describe below.

< ASK ALL >

(MR)

Q32. In the last 12 months, have you, or anyone in your household, faced any of the following barriers to **seeking health-related treatment or advice**?

Please select all that apply.

Concerned about catching illnesses	1
Wait time for an appointment was too long	2
Couldn't get an appointment at a time that suited me (due to work or family needs)	3
Concerned about the financial cost	4
Didn't have transport to get to an appointment	5
My health provider couldn't meet my cultural or language needs	6
Thought help was unavailable	7
My health provider had to postpone my appointment or treatment	8
Felt embarrassed or uncomfortable about seeking help	9
I / my household experienced other barriers (please specify) [OE]	96

< ASK ALL >

(SR PER STATEMENT)

Q33. The next questions are about trust.

How much do you **trust** the **following institutions in Aotearoa New Zealand**?

Even if you've had very little or no contact with them, please base your answer on your general impression of them.

Please select one answer for each institution.

		Do not trust at all						Completely trust
1	The police	1	2	3	4	5	6	7
2	The public education system	1	2	3	4	5	6	7
3	The media	1	2	3	4	5	6	7
4	The justice system	1	2	3	4	5	6	7
5	Central government (e.g. elected Members of Parliament, Government departments)	1	2	3	4	5	6	7

		Do not trust at all						Completely trust
6	Local government (e.g. your local Council and local Councillors)	1	2	3	4	5	6	7
7	The public health system	1	2	3	4	5	6	7

< ASK ALL >

(SR)

Q34. And in general, how much do you **trust people in** [\[PIPE IN FROM TABLE\]](#)?

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=3]	Dunedin

Please select one answer only.

Do not trust at all	1
	2
	3
	4
	5
	6
Completely trust	7

CULTURE AND IDENTITY

The following are some questions about your culture and identity.

< ASK ALL >

(SR PER STATEMENT)

Q35. Thinking about **living in [PIPE IN FROM TABLE – please format as bold]**, how much do you agree or disagree with the following statements?

[IF D4=1]	Auckland
[IF D4=10]	Hamilton
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=3]	Dunedin

Please select one answer for each statement.

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Prefer not to say
1	People in [PIPE IN FROM BELOW TABLE – please format as bold] accept and value me and others of my identity (e.g. sexual, gender, ethnic, cultural, faith)	1	2	3	4	5	97
3	I can participate, perform, or attend activities or groups that align with my culture	1	2	3	4	5	97

< ASK ALL >

(SR)

Q36. In the **last six months in [PIPE IN FROM TABLE – please format as bold]**, have you **personally experienced** anger or intolerance, or been treated unfairly or excluded, because of your...?

Please select one answer for each statement.

		Yes	No
1	Gender	1	2
5	Sexual orientation	1	2
2	Age	1	2
3	Ethnicity	1	2
4	Physical or mental health condition	1	2
6	Religious beliefs	1	2
7	Political views	1	2

CLIMATE CHANGE

The following are some questions about your views on climate change.

< ASK ALL >

(MR)

Q47. Over the last 12 months, which of the following actions (if any) have you taken on an ongoing basis, **for any reason?**
Please select all that apply.

Reduced my transport emissions (driving less, choosing to bike, walk or bus; car-sharing, driving an electric vehicle, flying less)	1
Managed my waste (reducing your food waste; composting or using the food scrap bin if available)	2
Changed my purchasing habits (buying fewer products, buying items second-hand instead of new; buying fewer plastics or single-use items)	3
Reduced my energy consumption (reducing electricity use by taking shorter showers; installing insulation or solar; replacing old heaters with a heat pump)	4
Changed my food consumption habits (eating more plant-based meals; eating no/less meat)	5
Talked about climate change issues or solutions (with family, friends, colleagues)	6
Educated myself about climate change issues (read information, attended a workshop or seminar)	7
Engaged in civic or political action relating to climate change (making a submission about climate change, voting in favour of climate action, attending a climate protest)	8
None of these	9 [EXCLUSIVE]
Don't know	98 [EXCLUSIVE]

< ASK ALL >

(SR)

Q39. How well do you think you understand climate change and the impacts it could have on [PIPE IN FROM TABLE] in the next 5 years?

[IF D4=1]	Auckland
[IF D4=10]	Hamilton
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=3]	Dunedin

Please select one answer only.

Not well at all	1
Not very well	2
Fairly well	3
Very well	4
I don't believe climate change will ever have any impacts on [PIPE IN FROM TABLE]	5

< ASK ALL >

(SR)

Q40. To what extent do you personally worry about the impact of climate change on the future of [PIPE IN FROM TABLE - format bold] and residents of [PIPE IN FROM TABLE - format bold]?

Please select one answer only.

Not at all worried	1
A little worried	2
Worried	3
Very worried	4

CLOSING DEMOGRAPHICS

Lastly, a few more questions about **you**. This is so we can ensure we hear from a **diverse range of people** who live in Aotearoa New Zealand. Just a reminder that everything you share with us is **confidential**.

< ASK ALL >

(SR)

D7. Were you born in Aotearoa New Zealand?

Please select one answer only.

Yes	1
No	2
Prefer not to say	97

< ASK ALL >

(SR)

D8. How many year]s have you lived in Aotearoa New Zealand?

Please select one answer only.

Less than 1 year	1
1 year to just under 2 years	2
2 years to just under 5 years	3
5 years to just under 10 years	4
10 years or more	5
Prefer not to say	97

[INTRO] Next, we have some additional questions about your gender and sexual identity. It is important for us to collect this information to make sure we are hearing from a wide range of New Zealanders. There are 'prefer not to say' options available if you don't want to answer.

< ASK ALL >

(SR)

D5. Do you consider yourself to be transgender?

Please select one answer only.

Yes	1
No	2
I don't know	98
Prefer not to say	97

< ASK ALL >

(SR)

D6. Which of the following options best describes how you think about yourself...

Please select one answer only.

Heterosexual or straight	1
Gay or lesbian	2
Bisexual	3
Other (please specify) [OE]	96
I don't know	98
Prefer not to say	97

< ASK ALL >

(SR)

D9. Are you descended from Māori (that is, did you have a Māori birth parent, grandparent, or great-grandparent, etc)?

Yes	1	
I don't know	98	SKIP TO D12
No	3	SKIP TO D12

< ASK IF D9=1, 98 >

(SR)

D10. Do you know the name(s) of your iwi (tribe or tribes)?

If you answer 'yes' to this question, you will be able to select your iwi from a list or type in your iwi name(s). Answer 'yes' even if you know only know some of your iwi.

Yes	1	
No	2	SKIP TO D12

< ASK IF D10=1 >

(MR)

D11. What is the name and home area, rohe or region of your iwi?

Select all that apply.

Te Tai Tokerau / Tāmaki-Makaurau (Northland/Auckland) Region Iwi	1
Hauraki (Coromandel) Region Iwi	2
Waikato / Te Rohe Pōtae (Waikato / King Country) Region Iwi	3
Te Arawa / Taupō (Rotorua/Taupō) Region Iwi	4
Tauranga Moana / Mātaatua (Bay of Plenty) Region Iwi	5
Te Tai Rāwhiti (East Coast) Region Iwi	6
Te Matau-a-Māui/Wairarapa (Hawke's Bay / Wairarapa) Region iwi	7
Taranaki Region Iwi	8
Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	9
Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi	10
Te Waipounamu / Wharekauri (South Island / Chatham Islands) Region Iwi	11
Other (please specify) [OE]	96
I don't know [EXCLUSIVE]	98

< ASK IF D11=1-96 >

(MR)

D11.2. Please select your iwi (tribe or tribes) from the list below, or type in your iwi name(s).

Select all that apply.

[\[PROGRAMMING REFER TO EXCEL LIST: iwi_affiliation_list_230424.xlsx\]](#)

< ASK ALL >

(SR)

D13. Who **owns** the home that you live in?

Please select one answer only.

I personally or jointly own it with a mortgage	1
I personally or jointly own it without a mortgage	2
A family trust owns it	3
Parents / other family members or partner own it	4
A private landlord who is NOT related to me owns it	5
A local authority or city council owns it	6
Kāinga Ora (Housing Aotearoa New Zealand) owns it	7
Other State landlord (such as Department of Conservation, Ministry of Education) owns it	8
A social service agency or community housing provider (e.g. the Salvation Army, Aotearoa New Zealand Housing Foundation) owns it	9
Other (please specify)	10
Prefer not to say	97
Don't know	98

< ASK ALL >

(MR)

D14. Who **lives** in your household? *Your household includes the people who **live in your household some or most of the time**.*
Please select all that apply.

Your parent(s)	1
Your partner/spouse	2
Your child(ren) aged under 5 years	3
Your child(ren) aged 5–12 years	4
Your child(ren) aged 13–17 years	5
Your adult child(ren) (aged 18 years and over)	6
Other child(ren) (e.g. grandchild, sibling, cousin, non-related children)	7
Other adults related to you (e.g. grandparents, cousins)	8
Other adults not related to you (e.g. flatmates, friends)	9
None of these, I usually live alone [EXCLUSIVE]	10
Prefer not to say [EXCLUSIVE]	97

< ASK ALL >

(SR)

D15. Which best describes your household's annual income (from all sources) before tax?
Please select *one answer only*.

\$20,000 or less	1
\$20,001–\$40,000	2
\$40,001–\$60,000	3
\$60,001–\$80,000	4
\$80,001–\$100,000	5
\$100,001–\$150,000	6
\$150,001–\$200,000	7
\$200,001–\$250,000	8
\$250,001 or more	9
Prefer not to say	97
Don't know	98

< ASK ALL >

(OPEN-ENDED)

Q41. Finally, do you have any other comments about quality of life in [PIPE IN FROM TABLE]?

[IF D4=1]	Auckland
[IF D4=10]	Hamilton
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=3]	Dunedin

Please be as detailed as possible.

[NOT COMPULSORY TO ANSWER]

< ASK IF RECONTACT OR COUNCIL PANEL OR F2F >

(Text Entry)

P1. Please fill in your contact details below so that we are able to contact you if you are one of the prize draw winners or if we have any questions about your questionnaire.

[NON-COMPULSORY]

Name: [OE]

Phone number: [OE]

Email address: [OE]

I don't want to enter the prize draw	1
--------------------------------------	---

< ASK IF F2F ONLY AND IF P1≠1 >

(SR)

P2. It is likely that more research will be carried out by your council on the sorts of topics covered in this survey. Are you willing to provide your contact details so that your council (or a research company on their behalf) could contact you and invite you to take part in future research?

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

Please select one answer only.

Yes	1
No	2

< SHOW ALL >

Thank you for your participation.

If you would like to know more about this survey, and would like to see results from previous years, you can find more information on the Quality of Life Survey website:

<http://www.qualityoflifeproject.govt.nz>

If you, or someone you know, needs help there are a number of support services available.

Need to talk? For support with anxiety, distress or mental wellbeing, **call or text 1737** to talk with a trained counsellor for free, 24 hours a day, 7 days a week. For more information visit <https://1737.org.nz/>

Or you can call **Lifeline on 0800 543 354** or **Samaritans on 0800 726 666**.

Appendix 2: Survey communications

2.1 Frequently asked questions (FAQs)



2026 Quality of Life Survey FAQ and T&Cs

What is this survey about?

We are working with councils across New Zealand to understand what life is like in your city –including **housing, transport, safety, health and wellbeing, community, and your local environment**. The information helps councils make better decisions about programmes and services – participating councils include Auckland, Wellington, Hutt, Tauranga, Porirua, Dunedin, and Hamilton.

Who is the Provider?

Ipsos is an independent market research company contracted on behalf of the councils to invite residents to participate in the survey. For queries regarding Interviewers please contact:

 0800 478 783  nzinfo@ipsos.com (Subject: Quality of Life 2026)

Do I have to take part?

No. Taking part is up to you – we'd really value your views. You can stop the survey at any time. You can request that your survey responses be withdrawn up until the 23rd of May.

How long does it take?

The survey takes about 15–20 minutes.

When is the survey conducted?

The survey is open from the 2nd of March to the 22nd of May throughout New Zealand.

What do I get for completing it?

If you complete the survey, you can choose to **enter a prize draw to win one of four \$250 Prezzy® Cards** (usable anywhere Visa is accepted). At the end of the survey there is a question where you can enter the draw if you wish.

Is my information private?

Yes. Your answers are **confidential** and are grouped with others so that results are reported at an overall level, not individually. Your responses cannot be traced back to you. Only **anonymised** results are passed on to councils.

All information gathered will be protected under the Privacy Act 2020.

Ipsos is an ISO-certified market research supplier and follow independent protocols for managing respondent privacy, quality issues, and data security, and are compliant with the GDPR and the ESOMAR Code of Conduct. Further details can be found in our Privacy Policy: <https://www.ipsos.com/en-nz/privacy-data-protection>.

Can I see the results?

Results from previous years are available at: <http://www.qualityoflifeproject.govt.nz>



2.2 Terms and conditions for the prize draw

Results from the 2026 survey will be available around November 2026.

Prize Draw Terms and Conditions

- All information published by the Promoter on how to enter, and the prize, forms part of these terms and conditions.
- Participants will be entered into the prize draw by completing the 2026 Quality of Life Survey and agreeing to sharing their details with Ipsos (at the end of the survey) and agreeing to these competition terms and conditions.
- For the draw there are 4x \$250 prizes, provided as a Prezzy® Card, which can be used anywhere Visa is accepted. Participants will each receive one entry only into the prize draw.
- The promotion period for the draw ends at the end of the survey period (**2 March 2026 – 22 May 2026**).
- Employees of the Promoter and agencies associated with this promotion shall not be eligible for the prize draws.
- Entry is open to New Zealand residents.
- Entries submitted which enclose partial information, are submitted by or through dishonest means, fraud or illegal activity, or entries not complying with these terms and conditions, are invalid.
- The draw will be held following the end of the face-to-face survey period which ends **22 May 2026**. The winners for the draw will be chosen randomly from all eligible entries (including both online-only and face-to-face survey entrants) on **30 June 2026**. The winners will be notified by phone or email as soon as practicable via the contact details provided by them.
If the Promoter is unable to contact a winner within 10 working days of the date of the Draw, the winner will be deemed to have forfeited their prize and a new winner will be drawn on the same terms as the original competition. No compensation will be given to a person who wins a prize but cannot be contacted.
- The Promoter takes no responsibility for lost, damaged, misdirected, late, illegible or incomplete registrations or entries, incorrect or inaccurate transcription of entry information, or for any human error, technical malfunctions, lost/delayed data transmission, omission, interruption, deletion, defect, line failures, failures of computer equipment or software, inability to access telecommunications network services, corruption of any format holding an entry, or any other error or malfunction.
- All entries are deemed to be received on submission of a completed survey to the Promoter. The draw will close on 11.59pm on 22 May 2026. Records of the Promoter are final and conclusive as to time of receipt.
- The prize is not transferrable.
- To the extent permitted by law, the Promoter and its associated agencies are not liable in any way (including, without limitation, in negligence) for any loss, damage or injury (including indirect and consequential loss) suffered or sustained in connection with participation in this promotion or the use of the prize.
- The Promoter reserves the right to alter any aspect of the promotion at any time at its sole discretion.
- The Promoter's decisions on all matters relating to this promotion are final and no correspondence will be entered into.
- The Promoter is Ipsos, Level 5, 166 Featherston Street, Wellington, 6011, New Zealand.



2.3 Recontacts survey invitation



Kia ora {{ .Subscriber.Attribs.FirstName }}

According to our records, you have previously taken part in the Quality of Life survey, a joint local government project in Aotearoa New Zealand, and agreed to be recontacted for future research.

We are now conducting the **2026 Quality of Life survey** and would like to invite you to complete it online. The survey has been designed to take around 15 minutes to complete. Please complete this survey by **Sunday, 29 March 2026**. Your participation will help contribute to public knowledge and research on the quality of life in Aotearoa New Zealand. Your answers are anonymous and cannot be traced back to you.

[Start the survey](#)

If the link does not work please copy the below URL into your browser.

{{ .Subscriber.Attribs.url }}

This survey is conducted by Ipsos New Zealand on behalf of local councils. Participating councils include Auckland Council, Tauranga City Council, Hamilton City Council, Hutt City Council, Porirua City Council, Wellington City Council, and Dunedin City Council.

For more information visit the [Quality of Life website](#) and the [FAQ](#) page. If you have any questions or concerns, please reach out to us at nzinfo@ipsos.com

Thank you again for your contribution – we are grateful to all our participants for sharing their time and insights with us, about what it's like to live in your city.

Thank you again | Nga mihi nui,

Marcus Downs (Quality of Life Project Lead)

Principal Advisor, Strategy and Research, Wellington City Council

Contact Us

Ipsos
nzinfo@ipsos.com



Terms and Conditions

View Ipsos's [privacy policy](#)

You have received this email because you have given permission to the Quality of Life team to contact you.

Each respondent has a unique link, this will help us to track survey completes and to send reminders to those who have not completed the survey yet. This unique link is not linked to your individual answers and won't be used to identify you in any way.

Reply to this email if you want to unsubscribe from this research.

Ipsos New Zealand address:
Ground Level, 604 Great South Road, Ellerslie, PO Box 12 567, Ellerslie, Auckland 1051, NZ

[Ipsos Ltd](#) is one of the world's largest independent market research companies and their main New Zealand office is based in Auckland. Their research is conducted in accordance with the Market Research Industry Code of Conduct and the NZ Privacy Act.

2.4.1 Auckland Council People's Panel survey invitation



people's panel

Kia ora Allanah

Today we are sharing a link to participate in the **Quality of Life survey**, a joint project between **seven councils** across the country including Auckland Council. It is about what life is like for you, and living in your city.

This survey is for Aucklanders aged 18 and over. We are sharing it on **behalf of Ipsos**, an independent market research company, who has been commissioned to do the survey for the participating cities.

It is about life in Auckland and how you feel about things like housing, transport, safety, health and wellbeing, and climate change.

[Start survey now](#)

This survey is longer than usual, it takes around **20 minutes**. Everyone who completes it will be in the draw to win **1 of 4 \$250 vouchers**.

This survey closes midnight on **Friday 22 May**.

Some people may have already been invited to participate in this survey through other online panels you may be signed up to. If you have already completed this survey you don't need to do it again. [Find out more](#) about the Quality of Life survey.

Ngā Mihi nui, thank you very much,
Allanah
The People's Panel Team

Know someone who might find the People's Panel interesting? Forward this email and ask them to sign up [here](#).

AUCKLAND COUNCIL



[Contact us](#) | [Update your email address](#) | [Click here to unsubscribe](#)

2.4.2 Wellington City Council Capital Views panel survey invitation

Absolutely Positively Wellington City Council

Me Heke Ki Pōneke

Kia ora ,

We're inviting you to take part in the Quality of Life Survey, a joint project between eight councils across Aotearoa New Zealand, including Wellington City Council.

The survey is open to residents aged 18 years and over and is being carried out by Ipsos, an independent research organisation, on behalf of participating councils. The survey is about what life is like in Wellington City, and your experiences of living here. It asks about things that affect everyday life, such as housing, safety, health and climate change.

Your feedback is important. The results help councils track changes in quality of life over time.

The survey takes around 20 minutes to complete. As a thank you, everyone who completes the survey will go in the draw to win 1 of 4 \$250 vouchers.

The survey closes on 29th March. Click the button below to start the survey!

START SURVEY

Privacy statement

To be eligible to participate, you have to be living in Wellington City aged 18 years or older. Your answers are completely confidential and will be grouped with others so that you cannot be identified. Please see our [privacy statement](#) for more details.

Thank you for contributing your views!

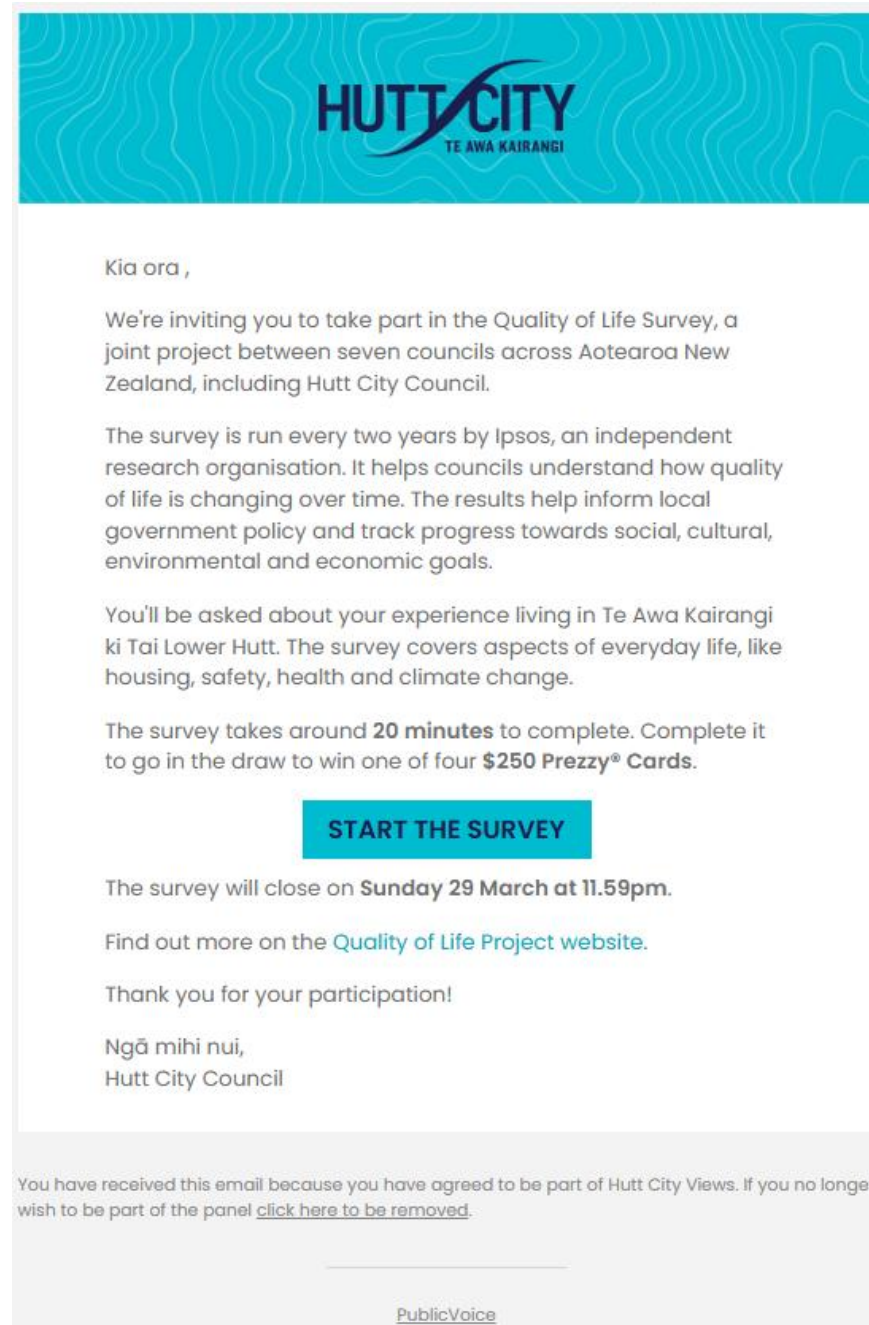
Ngā mihi nui,

Wellington City Council

PublicVoice
PO Box 44 202
Lower Hutt
New Zealand

You have received this email because you have agreed to participate in surveys from Wellington City Council. You can unsubscribe if you wish to be removed from this mailing list. [Unsubscribe](#).

2.4.3 Hutt City Council Citizens Panel survey invitation



HUTT CITY
TE AWA KAIRANGI

Kia ora ,

We're inviting you to take part in the Quality of Life Survey, a joint project between seven councils across Aotearoa New Zealand, including Hutt City Council.

The survey is run every two years by Ipsos, an independent research organisation. It helps councils understand how quality of life is changing over time. The results help inform local government policy and track progress towards social, cultural, environmental and economic goals.

You'll be asked about your experience living in Te Awa Kairangi ki Tai Lower Hutt. The survey covers aspects of everyday life, like housing, safety, health and climate change.

The survey takes around **20 minutes** to complete. Complete it to go in the draw to win one of four **\$250 Prezzy® Cards**.

START THE SURVEY

The survey will close on **Sunday 29 March at 11.59pm**.

Find out more on the [Quality of Life Project website](#).

Thank you for your participation!

Ngā mihi nui,
Hutt City Council

You have received this email because you have agreed to be part of Hutt City Views. If you no longer wish to be part of the panel [click here to be removed](#).

PublicVoice

2.5 Survey introduction

Thank you for agreeing to take part in this confidential survey about residents' perceptions of living in their local area. This survey is conducted by Ipsos New Zealand on behalf of local councils.

Participating councils include Auckland Council, Tauranga City Council, Hamilton City Council, Hutt City Council, Porirua City Council, Wellington City Council, and Dunedin City Council.

Your participation will help contribute to public knowledge and research on the quality of life in Aotearoa New Zealand. Your answers are anonymous and cannot be traced back to you.

[SHOW IF RECONTACT PANEL OR COUNCIL PANEL ONLY]

If you have any questions about the survey or would like more information, you can find some FAQs here <hyperlink: https://download.ipsos.co.nz/files/QoL_2026_FAQ_TC.pdf> or visit the Quality of Life website <hyperlink: <https://www.qualityoflifeproject.govt.nz/>>.

2.6 Survey flyer

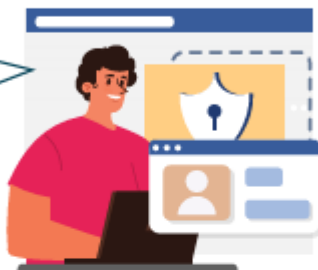


What do I get for completing it?

If you complete the survey, you can choose to enter a prize draw to win one of four \$250 Prezzy® Cards (usable anywhere Visa is accepted). At the end of the survey there is a question where you can enter the draw if you wish.

Is my information private?

Yes. Your answers are confidential and are grouped with others so that results are reported at an overall level, not individually. Your responses cannot be traced back to you. Only anonymised results are passed on to councils.





Can I see the results?

Results from previous years are available at: <http://www.qualityoflifeproject.govt.nz>

Results from the 2026 survey will be available around November 2026.



More information

For detailed information about privacy, data security, and the full prize draw Terms & Conditions, please visit:



Or contact Ipsos:

☎ 0800 478 783

✉ nzinfo@ipsos.com
(Subject: Quality of Life 2026)











2.7 QR code card



To begin the survey

Scan the QR code on the front of this card with your phone, **or**

Type **i.ipsos.co.nz/F2F001** into your internet browser.

Responses are open until the **22nd of May**.

The survey takes about 15–20 minutes to complete.
If you need help with the survey, you can contact Ipsos, our survey provider:

 0800 478 783
  8009
  nzinfo@ipsos.co.nz
  www.ipsos.co.nz

Taking part is your choice, your views help councils improve life in your community.




2.8 Survey information sheet for locations



2026 Quality of Life Survey

Information for Location Managers and Staff

Background

The Quality of Life Project has been running for over 20 years. The survey is conducted every two years by participating councils. Information from the survey is used to: inform local government policy, and monitor progress towards social, cultural, environmental and economic goals. The goal is to help councils improve their residents' overall quality of life.

Further information is available at: qualityoflifeproject.govt.nz

Interviews in the community

Face to face interviews will be conducted by Ipsos interviewers in locations that help us reach a wide, representative sample of people in your city/region. People visiting nominated sites will be invited to take part in this voluntary survey, which takes about 15–20 minutes on a tablet. Your site has been selected because it can help the council obtain a good cross section of your local community.

Survey Topics

This survey includes questions about:

- Overall quality of life
- Built and natural environment
- Housing
- Transport
- Health and wellbeing
- Crime, safety, and local issues
- Community, culture, and social networks
- Climate change
- Economic wellbeing
- Council processes

When

Face-to-face interviews will be conducted between 7th April 2026 to 22nd May 2026 throughout New Zealand.

Prize draw for participants

People who complete the survey can enter a prize draw to win one of four \$250 Prezzy® cards.

Confidentiality

All information gathered will be protected under the Privacy Act 2020. Respondents' answers will be grouped with others to create results at an aggregated level. Only anonymised results will be passed on to local councils.

Provider

Ipsos is an independent market research company contracted on behalf of participating councils to invite residents to participate in the survey. For queries regarding interviewers your site please contact:

☎ 0800 478 783

✉ nzinfo@ipsos.com (Subject: Quality of Life 2026)



Appendix 3: Suburb lists and area maps

The following lists and maps were included in the questionnaire to determine which ward / local area the respondent lived in at the time of surveying.

Figure 2: Auckland map

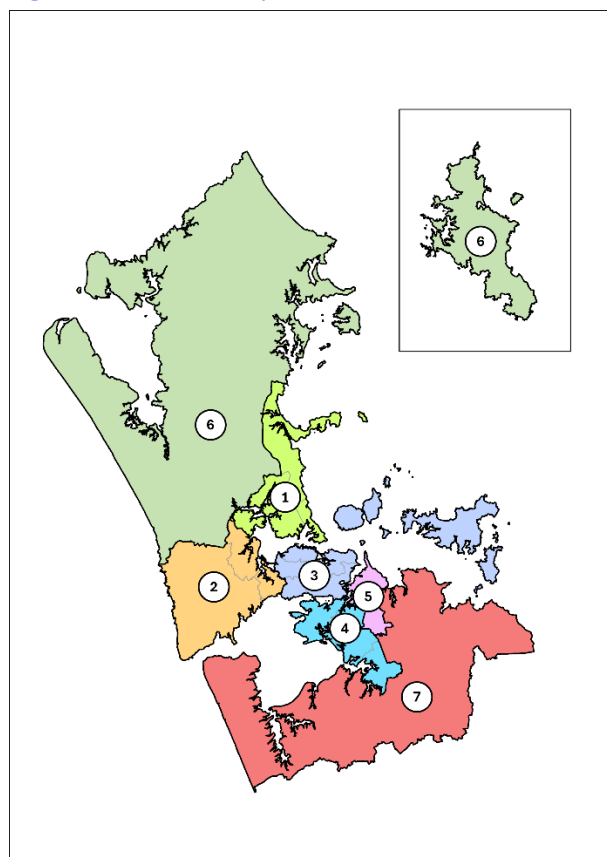


Table 9: Auckland suburb list

Suburb	Study area
Akoranga	North Auckland
Albany	North Auckland
Albany Heights	North Auckland
Arkles Bay	North Auckland
Army Bay	North Auckland
Bayswater	North Auckland
Bayview	North Auckland
Beach Haven	North Auckland
Belmont	North Auckland
Birkdale	North Auckland
Birkenhead	North Auckland
Browns Bay	North Auckland
Campbells Bay	North Auckland
Castor Bay	North Auckland
Chatswood	North Auckland
Devonport	North Auckland
Fairview Heights	North Auckland

Suburb	Study area
Forrest Hill	North Auckland
Glenfield	North Auckland
Greenhithe	North Auckland
Gulf Harbour	North Auckland
Hatfields Beach	North Auckland
Hauraki	North Auckland
Herald Island	North Auckland
Hillcrest	North Auckland
Hobsonville	North Auckland
Hobsonville Point	North Auckland
Long Bay	North Auckland
Lucas Heights	North Auckland
Mairangi Bay	North Auckland
Manly	North Auckland
Matakaitia	North Auckland
Milford	North Auckland
Millwater	North Auckland
Murrays Bay	North Auckland
Narrow Neck	North Auckland
Northcote	North Auckland
Northcote Point	North Auckland
Northcross	North Auckland
Okura	North Auckland
Okura Bush	North Auckland
Orewa	North Auckland
Oteha	North Auckland
Paremoremo	North Auckland
Pinehill	North Auckland
Red Beach	North Auckland
Redvale	North Auckland
Rosedale	North Auckland
Rothsay Bay	North Auckland
Schnapper Rock	North Auckland
Silverdale	North Auckland
Stanley Point	North Auckland
Stanmore Bay	North Auckland
Stillwater	North Auckland
Sunnynook	North Auckland
Takapuna	North Auckland
Tindalls Beach	North Auckland
Torbay	North Auckland
Totara Vale	North Auckland
Unsworth Heights	North Auckland

Suburb	Study area
Wade Heads	North Auckland
Waiake	North Auckland
Wairau Valley	North Auckland
Waiwera	North Auckland
West Harbour	North Auckland
Whenuapai	North Auckland
Windsor Park	North Auckland
Anawhata	West Auckland
Avondale	West Auckland
Blockhouse Bay	West Auckland
Cornwallis	West Auckland
Glen Eden	West Auckland
Glendene	West Auckland
Green Bay	West Auckland
Henderson	West Auckland
Henderson Valley	West Auckland
Huia	West Auckland
Karekare	West Auckland
Kaurilands	West Auckland
Kelston	West Auckland
Laingholm	West Auckland
Massey	West Auckland
New Lynn	West Auckland
New Windsor	West Auckland
Oratia	West Auckland
Parau	West Auckland
Piha	West Auckland
Ranui	West Auckland
Royal Heights	West Auckland
Sunnyvale	West Auckland
Swanson	West Auckland
Te Atatu Peninsula	West Auckland
Te Atatu South	West Auckland
Te Henga / Bethells Beach	West Auckland
Titirangi	West Auckland
Waiatarua	West Auckland
Waitakere	West Auckland
Westgate	West Auckland
Auckland Central	Central Auckland
Eden Terrace	Central Auckland
Ellerslie	Central Auckland
Epsom	Central Auckland
Freemans Bay	Central Auckland

Suburb	Study area
Glen Innes	Central Auckland
Glendowie	Central Auckland
Grafton	Central Auckland
Greenlane	Central Auckland
Grey Lynn	Central Auckland
Herne Bay	Central Auckland
Hillsborough	Central Auckland
Kingsland	Central Auckland
Kohimarama	Central Auckland
Lynfield	Central Auckland
Meadowbank	Central Auckland
Mission Bay	Central Auckland
Morningside	Central Auckland
Mount Albert	Central Auckland
Mount Eden	Central Auckland
Mount Roskill	Central Auckland
Mount Wellington	Central Auckland
Newmarket	Central Auckland
Omiha	Central Auckland
One Tree Hill	Central Auckland
Onehunga	Central Auckland
Oneroa	Central Auckland
Onetangi	Central Auckland
Orakei	Central Auckland
Oranga	Central Auckland
Ostend	Central Auckland
Palm Beach	Central Auckland
Panmure	Central Auckland
Parnell	Central Auckland
Penrose	Central Auckland
Point Chevalier	Central Auckland
Point England	Central Auckland
Ponsonby	Central Auckland
Rakino Island	Central Auckland
Remuera	Central Auckland
Royal Oak	Central Auckland
Saint Heliers	Central Auckland
Saint Johns	Central Auckland
Saint Lukes	Central Auckland
Saint Marys Bay	Central Auckland
Sandringham	Central Auckland
Stonefields	Central Auckland
Surfdale	Central Auckland

Suburb	Study area
Three Kings	Central Auckland
Victoria Park	Central Auckland
Wai o Taiki Bay	Central Auckland
Waiheke Island	Central Auckland
Waterview	Central Auckland
Wesley	Central Auckland
Western Springs	Central Auckland
Westmere	Central Auckland
Wynyard Quarter	Central Auckland
Alfriston	South Auckland
Clendon Park	South Auckland
Clover Park	South Auckland
Conifer Grove	South Auckland
Drury	South Auckland
Favona	South Auckland
Goodwood Heights	South Auckland
Hillpark	South Auckland
Hingaia	South Auckland
Mangere	South Auckland
Mangere Bridge	South Auckland
Mangere East	South Auckland
Manukau	South Auckland
Manurewa	South Auckland
Manurewa East	South Auckland
Opaheke	South Auckland
Ormiston	South Auckland
Otahuhu	South Auckland
Otara	South Auckland
Pahurehure	South Auckland
Papakura	South Auckland
Papatoetoe	South Auckland
Randwick Park	South Auckland
Red Hill	South Auckland
Rosehill	South Auckland
Takanini	South Auckland
The Gardens	South Auckland
Totara Heights	South Auckland
Wattle Downs	South Auckland
Weymouth	South Auckland
Wiri	South Auckland
Botany Downs	East Auckland
Bucklands Beach	East Auckland
Burswood	East Auckland

Suburb	Study area
Cockle Bay	East Auckland
Dannemora	East Auckland
East Tamaki	East Auckland
East Tamaki Heights	East Auckland
Eastern Beach	East Auckland
Farm Cove	East Auckland
Flat Bush	East Auckland
Golflands	East Auckland
Half Moon Bay	East Auckland
Highland Park	East Auckland
Howick	East Auckland
Huntington Park	East Auckland
Mellons Bay	East Auckland
Mission Heights	East Auckland
Northpark	East Auckland
Pakuranga	East Auckland
Pakuranga Heights	East Auckland
Shamrock Park	East Auckland
Shelly Park	East Auckland
Somerville	East Auckland
Sunnyhills	East Auckland
Totara Park	East Auckland
Algies Bay	Rural North Auckland (incl. Aotea / Great Barrier)
Aotea	Rural North Auckland (incl. Aotea / Great Barrier)
Aotea / Great Barrier Island	Rural North Auckland (incl. Aotea / Great Barrier)
Big Omaha	Rural North Auckland (incl. Aotea / Great Barrier)
Coatesville	Rural North Auckland (incl. Aotea / Great Barrier)
Dairy Flat	Rural North Auckland (incl. Aotea / Great Barrier)
Dome Forest	Rural North Auckland (incl. Aotea / Great Barrier)
Dome Valley	Rural North Auckland (incl. Aotea / Great Barrier)
Glorit	Rural North Auckland (incl. Aotea / Great Barrier)
Great Barrier Island	Rural North Auckland (incl. Aotea / Great Barrier)
Helensville	Rural North Auckland (incl. Aotea / Great Barrier)
Huapai	Rural North Auckland (incl. Aotea / Great Barrier)
Kaipara Flats	Rural North Auckland (incl. Aotea / Great Barrier)
Kaukapakapa	Rural North Auckland (incl. Aotea / Great Barrier)
Kawau Island	Rural North Auckland (incl. Aotea / Great Barrier)
Kumeu	Rural North Auckland (incl. Aotea / Great Barrier)
Leigh	Rural North Auckland (incl. Aotea / Great Barrier)
Mahurangi	Rural North Auckland (incl. Aotea / Great Barrier)
Mahurangi West	Rural North Auckland (incl. Aotea / Great Barrier)
Makarau	Rural North Auckland (incl. Aotea / Great Barrier)
Mangakura	Rural North Auckland (incl. Aotea / Great Barrier)

Suburb	Study area
Matakana	Rural North Auckland (incl. Aotea / Great Barrier)
Milldale	Rural North Auckland (incl. Aotea / Great Barrier)
Muriwai	Rural North Auckland (incl. Aotea / Great Barrier)
Omaha	Rural North Auckland (incl. Aotea / Great Barrier)
Pakiri	Rural North Auckland (incl. Aotea / Great Barrier)
Parakai	Rural North Auckland (incl. Aotea / Great Barrier)
Pohuehue	Rural North Auckland (incl. Aotea / Great Barrier)
Point Wells	Rural North Auckland (incl. Aotea / Great Barrier)
Port Albert	Rural North Auckland (incl. Aotea / Great Barrier)
Puhoi	Rural North Auckland (incl. Aotea / Great Barrier)
Riverhead	Rural North Auckland (incl. Aotea / Great Barrier)
Sandspit	Rural North Auckland (incl. Aotea / Great Barrier)
Shelly Beach	Rural North Auckland (incl. Aotea / Great Barrier)
Snells Beach	Rural North Auckland (incl. Aotea / Great Barrier)
South Head	Rural North Auckland (incl. Aotea / Great Barrier)
Tahekeroa	Rural North Auckland (incl. Aotea / Great Barrier)
Tapora	Rural North Auckland (incl. Aotea / Great Barrier)
Tauhoa	Rural North Auckland (incl. Aotea / Great Barrier)
Taupaki	Rural North Auckland (incl. Aotea / Great Barrier)
Tawharanui Peninsula	Rural North Auckland (incl. Aotea / Great Barrier)
Te Arai	Rural North Auckland (incl. Aotea / Great Barrier)
Te Hana	Rural North Auckland (incl. Aotea / Great Barrier)
Ti Point	Rural North Auckland (incl. Aotea / Great Barrier)
Tomarata	Rural North Auckland (incl. Aotea / Great Barrier)
Waimauku	Rural North Auckland (incl. Aotea / Great Barrier)
Wainui	Rural North Auckland (incl. Aotea / Great Barrier)
Waitoki	Rural North Auckland (incl. Aotea / Great Barrier)
Warkworth	Rural North Auckland (incl. Aotea / Great Barrier)
Wellsford	Rural North Auckland (incl. Aotea / Great Barrier)
Whangaripo	Rural North Auckland (incl. Aotea / Great Barrier)
Whangateau	Rural North Auckland (incl. Aotea / Great Barrier)
Wharehine	Rural North Auckland (incl. Aotea / Great Barrier)
Ararimu	Rural South Auckland
Ardmore	Rural South Auckland
Awhitu	Rural South Auckland
Beachlands	Rural South Auckland
Bombay	Rural South Auckland
Brookby	Rural South Auckland
Buckland	Rural South Auckland
Clarks Beach	Rural South Auckland
Clevedon	Rural South Auckland
Glenbrook	Rural South Auckland
Hunua	Rural South Auckland

Suburb	Study area
Karaka	Rural South Auckland
Karioitahi	Rural South Auckland
Kawakawa Bay	Rural South Auckland
Kingseat	Rural South Auckland
Lake Puketi	Rural South Auckland
Mangatawhiri	Rural South Auckland
Manukau Heads	Rural South Auckland
Maraetai	Rural South Auckland
Mauku	Rural South Auckland
Ness Valley	Rural South Auckland
Orere Point	Rural South Auckland
Paerata	Rural South Auckland
Patumahoe	Rural South Auckland
Pollok	Rural South Auckland
Pukekohe	Rural South Auckland
Pukekohe East	Rural South Auckland
Puni	Rural South Auckland
Ramarama	Rural South Auckland
Runciman	Rural South Auckland
Waiau Pa	Rural South Auckland
Waiuku	Rural South Auckland
Whakatiwai	Rural South Auckland
Whitford	Rural South Auckland

Figure 3: Hamilton ward map

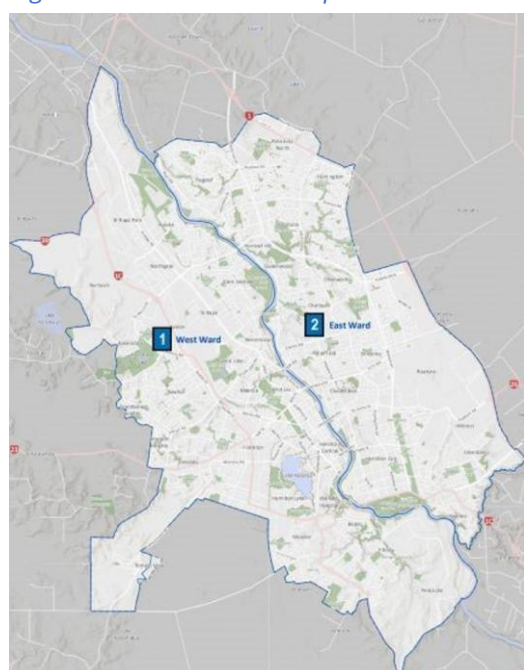


Table 10: Hamilton suburb list

Suburb	Ward
Aberdeen	West
Avalon	West
Bader	West
Baverstock	West
Beerescourt	West
Burbush	West
Deanwell	West
Dinsdale	West
Fitzroy	West
Forest Lake	West
Frankton	West
Glenview	West
Grandview Heights	West
Hamilton Central	West
Hamilton Lake	West
Maeroa	West
Melville	West
Nawton	West
Peacocke	West
Pukete	West
Rotokauri	West
St Andrews	West
Te Rapa	West
Temple View	West
Western Heights	West
Whitiora	West
Chartwell	East
Chedworth	East
Claudeland	East
Enderley	East
Fairfield	East
Fairview Downs	East
Flagstaff	East
Hamilton East	East
Harrowfield	East
Hillcrest	East
Huntington	East
Queenwood	East
Riverlea	East
Rototuna	East
Rototuna North	East
Ruakura	East

Suburb	Ward
Silverdale	East
St James	East

Figure 4: Tauranga ward map

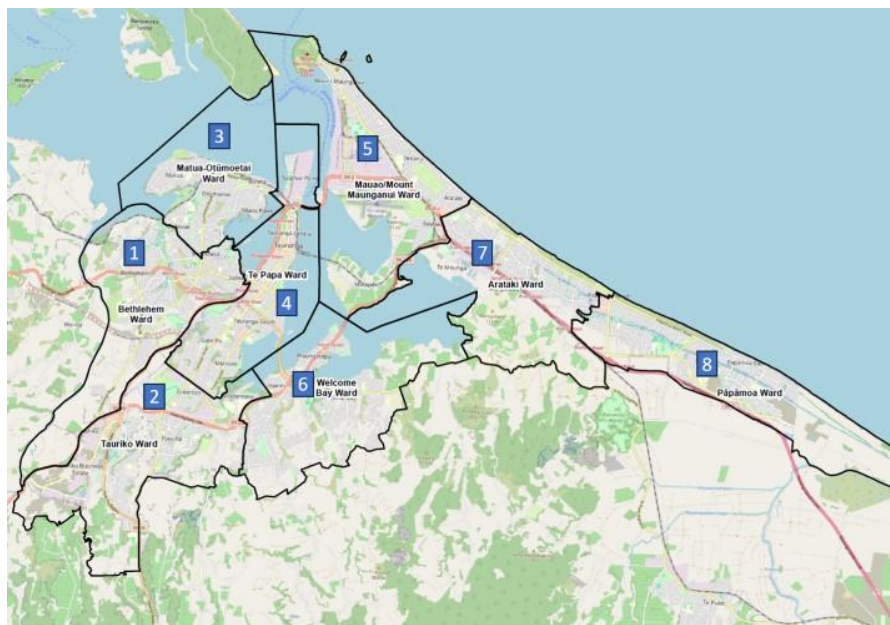


Table 11: Tauranga suburb list

Suburb	Ward
Bellevue (Bethlehem)	Bethlehem
Bethlehem	Bethlehem
Brookfield (Bethlehem)	Bethlehem
Judea	Bethlehem
Greerton (Tauriko)	Tauriko
Oropi	Tauriko
Poike	Tauriko
Pyes Pa	Tauriko
Tauriko	Tauriko
The Lakes	Tauriko
Bellevue (Matua-Ōtūmoetai)	Matua-Ōtūmoetai
Brookfield (Matua-Ōtūmoetai)	Matua-Ōtūmoetai
Matua	Matua-Ōtūmoetai
Ōtūmoetai	Matua-Ōtūmoetai
Avenues	Te Papa
City Centre	Te Papa
Gate Pa	Te Papa
Greerton (Te Papa)	Te Papa
Merivale/Parkvale	Te Papa
Sulphur Point	Te Papa
Tauranga South	Te Papa

Suburb	Ward
Arataki (Mauao / Mount Maunganui)	Mauao / Mount Maunganui
Matapihi	Mauao / Mount Maunganui
Mount Maunganui	Mauao / Mount Maunganui
Hairini	Welcome Bay
Maungatapu	Welcome Bay
Ohauti	Welcome Bay
Waimapu	Welcome Bay
Welcome Bay	Welcome Bay
Arataki (Arataki)	Arataki
Kairua	Arataki
Te Maunga / Mangatawa	Arataki
Papamoa Beach	Papamoa
Papamoa Hills	Papamoa
Papamoa East	Papamoa

Figure 5: Wellington ward map

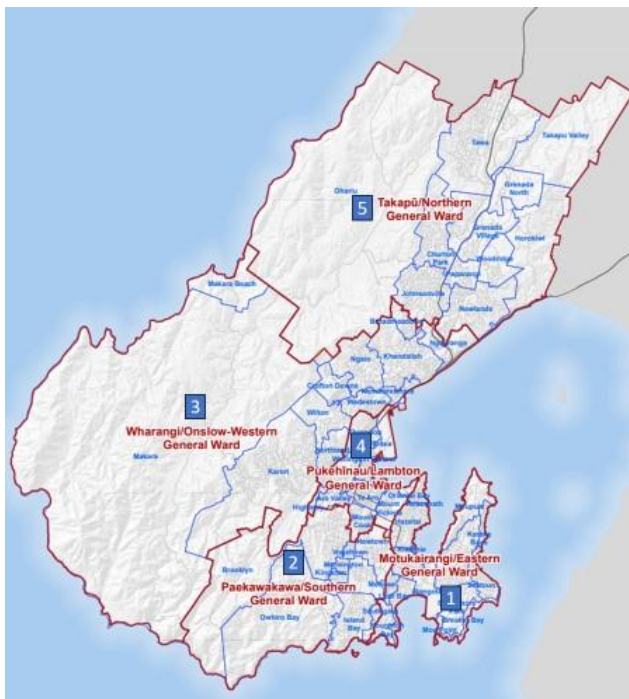


Table 12: Wellington suburb list

Suburbs	Ward
Breaker Bay	Motukairangi/Eastern
Hataitai	Motukairangi/Eastern
Houghton Bay	Motukairangi/Eastern
Karaka Bays	Motukairangi/Eastern
Kilbirnie	Motukairangi/Eastern
Lyall Bay	Motukairangi/Eastern
Maupuia	Motukairangi/Eastern
Melrose	Motukairangi/Eastern

Suburbs	Ward
Miramar	Motukairangi/Eastern
Moa Point	Motukairangi/Eastern
Rongotai	Motukairangi/Eastern
Roseneath	Motukairangi/Eastern
Seatoun	Motukairangi/Eastern
Strathmore Park	Motukairangi/Eastern
Berhampore	Paekawakawa/Southern
Brooklyn	Paekawakawa/Southern
Island Bay	Paekawakawa/Southern
Kingston	Paekawakawa/Southern
Mornington	Paekawakawa/Southern
Newtown	Paekawakawa/Southern
Ōwhiro Bay	Paekawakawa/Southern
Southgate	Paekawakawa/Southern
Vogeltown	Paekawakawa/Southern
Broadmeadows	Wharangi/Onslow-Western
Crofton Downs	Wharangi/Onslow-Western
Kaiwharawhara	Wharangi/Onslow-Western
Karori	Wharangi/Onslow-Western
Khandallah	Wharangi/Onslow-Western
Mākara	Wharangi/Onslow-Western
Mākara Beach	Wharangi/Onslow-Western
Ngaio	Wharangi/Onslow-Western
Ngauranga	Wharangi/Onslow-Western
Northland	Wharangi/Onslow-Western
Wadestown	Wharangi/Onslow-Western
Wilton	Wharangi/Onslow-Western
Aro Valley	Pukehinau/Lambton
Highbury	Pukehinau/Lambton
Kelburn	Pukehinau/Lambton
Mount Cook	Pukehinau/Lambton
Mount Victoria	Pukehinau/Lambton
Oriental Bay	Pukehinau/Lambton
Pipitea	Pukehinau/Lambton
Te Aro	Pukehinau/Lambton
Thorndon	Pukehinau/Lambton
Wellington Central	Pukehinau/Lambton
Churton Park	Takapū/Northern
Glenside	Takapū/Northern
Grenada North	Takapū/Northern
Grenada Village	Takapū/Northern
Horokiwi	Takapū/Northern
Johnsonville	Takapū/Northern

Suburbs	Ward
Newlands	Takapū/Northern
Ōhāriu	Takapū/Northern
Paparangi	Takapū/Northern
Takapū Valley	Takapū/Northern
Tawa	Takapū/Northern
Woodridge	Takapū/Northern

Figure 6: Porirua ward map

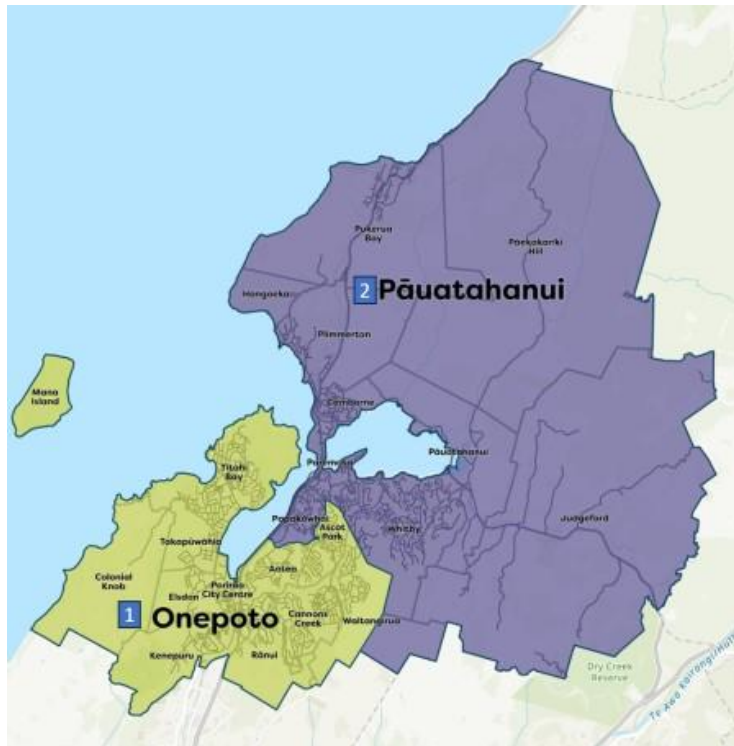


Table 13: Porirua suburb list

Suburbs	Ward
Mana Island	Onewpoto
Titahi Bay	Onewpoto
Takapūwāhia	Onewpoto
Elsdon	Onewpoto
Kenepuru	Onewpoto
Porirua City Centre	Onewpoto
Rānui	Onewpoto
Cannons Creek	Onewpoto
Aotea	Onewpoto
Waitangirua	Onewpoto
Ascot Park	Onewpoto
Pukerua Bay	Pāuatahanui
Paekākāriki Hill	Pāuatahanui
Judgeford	Pāuatahanui

Suburbs	Ward
Plimmerton	Pāuatahanui
Hongoeka	Pāuatahanui
Camborne	Pāuatahanui
Paremata	Pāuatahanui
Whitby	Pāuatahanui
Pāuatahanui	Pāuatahanui
Papakōwhai	Pāuatahanui

Figure 7: Hutt ward map

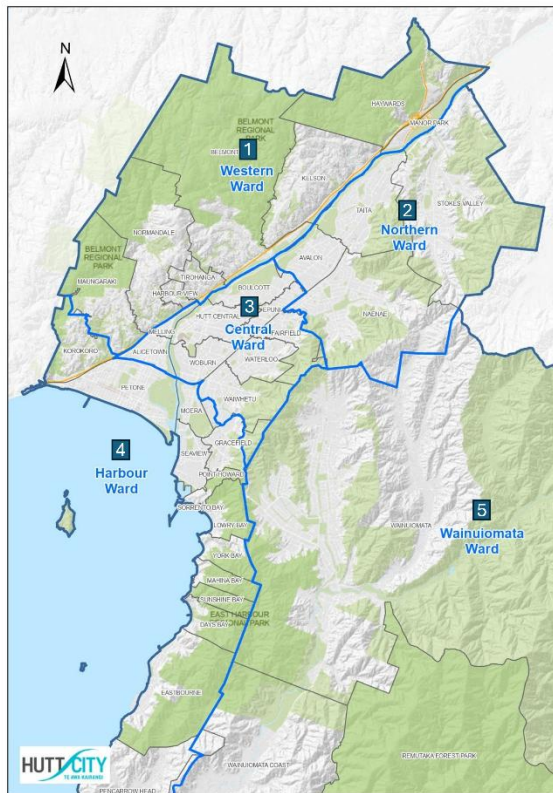


Table 14: Hutt City suburb list

Suburb	Ward
Belmont	Western ward
Harbour View	Western ward
Haywards	Western ward
Kelson	Western ward
Manor Park	Western ward
Maungaraki	Western ward
Normandale	Western ward
Tirohanga	Western ward
Stokes Valley	Northern ward
Taita	Northern ward
Avalon	Northern ward
Naenae	Northern ward

Suburb	Ward
Alicetown	Central ward
Melling	Central ward
Boulcott	Central ward
Epuni	Central ward
Hutt Central	Central ward
Woburn (Central)	Central ward
Fairfield	Central ward
Waterloo	Central ward
Waiwhetu (Harbour)	Central ward
Woburn (Harbour)	Central ward
Waiwhetu (Eastern)	Central ward
Days Bay	Harbour ward
Eastbourne	Harbour ward
Gracefield	Harbour ward
Korokoro	Harbour ward
Lowry Bay	Harbour ward
Mahina Bay	Harbour ward
Moera	Harbour ward
Petone	Harbour ward
Point Howard	Harbour ward
Seaview	Harbour ward
Sorrento Bay	Harbour ward
Sunshine Bay	Harbour ward
York Bay	Harbour ward
Pencarrow Head	Harbour ward
Remutaka Forest Park	Wainuiomata ward
Wainuiomata	Wainuiomata ward
Wainuiomata Coast	Wainuiomata ward

Figure 8: Dunedin ward map

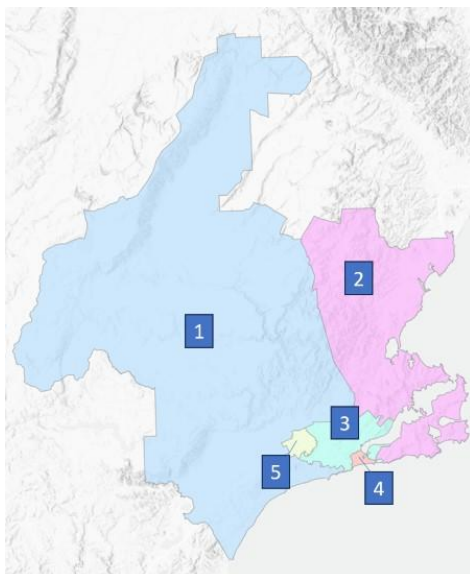


Table 15: Dunedin suburb list

Suburb	Ward
Aramoana	North Coast / Otago Peninsula
Broad Bay	North Coast / Otago Peninsula
Bucklands Crossing	North Coast / Otago Peninsula
Cape Saunders	North Coast / Otago Peninsula
Careys Bay	North Coast / Otago Peninsula
Company Bay	North Coast / Otago Peninsula
Deborah Bay	North Coast / Otago Peninsula
Edwards Bay	North Coast / Otago Peninsula
Evansdale	North Coast / Otago Peninsula
Harington Point	North Coast / Otago Peninsula
Harwood	North Coast / Otago Peninsula
Heyward Point	North Coast / Otago Peninsula
Highcliff	North Coast / Otago Peninsula
Karitane	North Coast / Otago Peninsula
Larnachs Castle	North Coast / Otago Peninsula
Leith Valley	North Coast / Otago Peninsula
Long Beach	North Coast / Otago Peninsula
Lower Portobello	North Coast / Otago Peninsula
Macandrew Bay	North Coast / Otago Peninsula
Merton	North Coast / Otago Peninsula
Mihiwaka	North Coast / Otago Peninsula
Mount Cargill	North Coast / Otago Peninsula
Ocean Grove / Tomahawk	North Coast / Otago Peninsula
Okia Flat	North Coast / Otago Peninsula
Omimi	North Coast / Otago Peninsula
Onkapua	North Coast / Otago Peninsula
Osborne	North Coast / Otago Peninsula
Otakou	North Coast / Otago Peninsula
Port Chalmers	North Coast / Otago Peninsula
Portobello	North Coast / Otago Peninsula
Pudding Island	North Coast / Otago Peninsula
Pūrākaunui	North Coast / Otago Peninsula
Raynbirds Bay	North Coast / Otago Peninsula
Roseneath	North Coast / Otago Peninsula
Sandymount	North Coast / Otago Peninsula
Sawyers Bay	North Coast / Otago Peninsula
Seacliff	North Coast / Otago Peninsula
Turnbulls Bay	North Coast / Otago Peninsula
Upper Junction	North Coast / Otago Peninsula
Upper Waitati	North Coast / Otago Peninsula
Waikouaiti	North Coast / Otago Peninsula
Waitati	North Coast / Otago Peninsula

Suburb	Ward
Warrington	North Coast / Otago Peninsula
Allanton	South Coast / Strath Taieri
Berwick	South Coast / Strath Taieri
Blackhead	South Coast / Strath Taieri
Brighton	South Coast / Strath Taieri
Chain Hills	South Coast / Strath Taieri
Clarks Junction	South Coast / Strath Taieri
Henley	South Coast / Strath Taieri
Hindon	South Coast / Strath Taieri
Hyde	South Coast / Strath Taieri
Kuri Bush	South Coast / Strath Taieri
Lee Stream	South Coast / Strath Taieri
Middlemarch	South Coast / Strath Taieri
Momona	South Coast / Strath Taieri
Mount Allan	South Coast / Strath Taieri
Mount Stoker	South Coast / Strath Taieri
Ngapuna	South Coast / Strath Taieri
North Taieri	South Coast / Strath Taieri
Ocean View	South Coast / Strath Taieri
Outram	South Coast / Strath Taieri
Owhiro	South Coast / Strath Taieri
Pukerangi	South Coast / Strath Taieri
Riverside	South Coast / Strath Taieri
Rock and Pillar	South Coast / Strath Taieri
Saddle Hill	South Coast / Strath Taieri
Salt Lake	South Coast / Strath Taieri
Scroggs Hill	South Coast / Strath Taieri
Shannon	South Coast / Strath Taieri
Sutton	South Coast / Strath Taieri
Tiroiti	South Coast / Strath Taieri
Waldronville	South Coast / Strath Taieri
Westwood	South Coast / Strath Taieri
Woodside	South Coast / Strath Taieri
Abbotsford	Urban Dunedin
Andersons Bay	Urban Dunedin
Balaclava	Urban Dunedin
Belleknowes	Urban Dunedin
Bradford	Urban Dunedin
Brockville	Urban Dunedin
Burnside	Urban Dunedin
Calton Hill	Urban Dunedin
Clyde Hill	Urban Dunedin
Concord	Urban Dunedin

Suburb	Ward
Corstorphine	Urban Dunedin
Dalmore	Urban Dunedin
Dunedin Central	Urban Dunedin
Fairfield	Urban Dunedin
Glenleith	Urban Dunedin
Glenross	Urban Dunedin
Green Island	Urban Dunedin
Halfway Bush	Urban Dunedin
Helensburgh	Urban Dunedin
Kaikorai	Urban Dunedin
Kenmure	Urban Dunedin
Kew	Urban Dunedin
Liberton	Urban Dunedin
Lookout Point	Urban Dunedin
Maia	Urban Dunedin
Māori Hill	Urban Dunedin
Maryhill	Urban Dunedin
Mornington	Urban Dunedin
Mount Grand	Urban Dunedin
Normanby	Urban Dunedin
North Dunedin	Urban Dunedin
North East Valley	Urban Dunedin
Ōpoho	Urban Dunedin
Pine Hill	Urban Dunedin
Ravensbourne	Urban Dunedin
Roslyn	Urban Dunedin
Ross Creek Reservoir	Urban Dunedin
Saint Clair	Urban Dunedin
Saint Leonards	Urban Dunedin
Shiel Hill	Urban Dunedin
Southern Reservoir	Urban Dunedin
The Cove	Urban Dunedin
The Glen	Urban Dunedin
Vauxhall	Urban Dunedin
Wakari	Urban Dunedin
Waverley	Urban Dunedin
Woodhaugh	Urban Dunedin
Caversham	South Dunedin
Forbury	South Dunedin
Kensington	South Dunedin
Lawyers Head	South Dunedin
Musselburgh	South Dunedin
Saint Kilda	South Dunedin

Suburb	Ward
South Dunedin	South Dunedin
Tainui	South Dunedin
East Taieri	Mosgiel
Kinmont Park	Mosgiel
Mosgiel	Mosgiel

Appendix 4: Iwi and rohe list

The following lists were used to determine respondents' iwi affiliation(s).

Table 16: Region/rohe

Region/rohe	Code
Te Tai Tokerau / Tāmaki-Makaurau (Northland/Auckland) Region Iwi	1
Hauraki (Coromandel) Region Iwi	2
Waikato / Te Rohe Pōtae (Waikato / King Country) Region Iwi	3
Te Arawa / Taupō (Rotorua / Taupō) Region Iwi	4
Tauranga Moana / Mātaatua (Bay of Plenty) Region Iwi	5
Te Tai Rāwhiti (East Coast) Region Iwi	6
Te Matau-a-Māui/Wairarapa (Hawke's Bay / Wairarapa) Region Iwi	7
Taranaki Region Iwi	8
Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	9
Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi	10
Te Waipounamu / Wharekauri (South Island / Chatham Islands) Region Iwi	11

Table 17: Iwi

Iwi	Region code
Te Aupōuri	1
Ngāti Kahu	1
Ngāti Kuri	1
Ngāpuhi	1
Ngāpuhi ki Whaingaroa-Ngāti Kahu ki Whaingaroa	1
Te Rarawa	1
Ngāi Takoto	1
Ngāti Wai	1
Ngāti Whātua (not Ōrākei or Kaipara)	1
Te Kawerau ā Maki	1
Te Uri-o-Hau	1
Te Roroa	1
Ngāti Whātua o Kaipara	1
Ngāti Whātua-o-Ōrākei	1
Ngāi Tai ki Tāmaki	1
Ngāti Hine (Te Tai Tokerau)	1
Te Paatu	1
Ngāti Manuhiri	1
Ngāti Rehua	1
Ngāti Hako	2
Ngāti Hei	2
Ngāti Maru (Hauraki)	2
Ngāti Pāoa	2
Patukirikiri	2
Ngāti Porou ki Harataunga ki Mataora	2

Iwi	Region code
Ngāti Pūkenga ki Waiau	2
Ngāti Rāhiri Tumutumu	2
Ngāti Tamaterā	2
Ngāti Tara Tokanui	2
Ngāti Whanaunga	2
Ngāti Haua (Waikato)	3
Ngāti Maniapoto	3
Raukawa (Waikato)	3
Waikato	3
Ngāti Te Ata	3
Ngāti Hikairo	3
Rereahu	3
Ngāti Tiipa	3
Ngāti Korokī Kahukura	3
Ngāti Tamaoho	3
Te Ākitai-Waiohū	3
Ngāti Pīkiao (Te Arawa)	4
Ngāti Rangiteaorere (Te Arawa)	4
Ngāti Rangitīhi (Te Arawa)	4
Ngāti Rangiwewehi (Te Arawa)	4
Tapuika (Te Arawa)	4
Ngāti Tarāwhai (Te Arawa)	4
Tūhourangi (Te Arawa)	4
Uenuku-Kōpako (Te Arawa)	4
Waitaha (Te Arawa)	4
Ngāti Whakaue (Te Arawa)	4
Ngāti Tūwharetoa (ki Taupō)	4
Ngāti Tahu – Ngāti Whaoa (Te Arawa)	4
Ngāti Mākinō	4
Ngāti Kēaroa / Ngāti Tuarā	4
Ngāti Rongomai (Te Arawa)	4
Ngāti Pūkenga	5
Ngāi Te Rangi	5
Ngāti Ranginui	5
Ngāti Awa	5
Ngāti Manawa	5
Ngāi Tai (Tauranga Moana / Mātaatua)	5
Tūhoe	5
Whakatōhea	5
Te Whānau-ā-Apanui	5
Ngāti Whare	5
Ngā Pōtiki ā Tamapahore	5

Iwi	Region code
Te Ūpokorehe	5
Ngāti Tūwharetoa ki Kawerau	5
Ngāti Porou	6
Te Aitanga-a-Māhaki	6
Rongowhakaata	6
Ngāi Tāmanuhiri	6
Te Aitanga ā Hauiti	6
Rongomaiwahine (Te Māhia)	7
Ngāti Kahungunu ki Te Wairoa	7
Ngāti Kahungunu ki Heretaunga	7
Ngāti Kahungunu ki Wairarapa	7
Rangitāne (Te Matau-a-Māui / Hawke's Bay / Wairarapa)	7
Ngāti Kahungunu ki Te Whanganui-a-Orotū	7
Ngāti Kahungunu ki Tamatea	7
Ngāti Kahungunu ki Tamakinui a Rua	7
Ngāti Pāhauwera	7
Ngāti Rākaipaaka	7
Ngāti Hineuru	7
Maungaharuru Tangitū	7
Rangitāne o Tamaki nui ā Rua	7
Ngāti Ruapani ki Waikaremoana	7
Te Hika o Pāpāuma	7
Te Atiawa (Taranaki)	8
Ngāti Maru (Taranaki)	8
Ngāti Mutunga (Taranaki)	8
Ngā Rauru	8
Ngā Ruahine	8
Ngāti Ruanui	8
Ngāti Tama (Taranaki)	8
Taranaki	8
Tangāhoe	8
Pakakohi	8
Ngāti Apa (Rangitikei)	9
Te Ati Haunui-a-Pāpārangi	9
Ngāti Haua (Taumarunui)	9
Ngāti Hauiti (Rangitikei)	9
Ngāti Whitikaupeka (Rangitikei)	9
Ngāi Te Ohuake (Rangitikei)	9
Ngāti Tamakōpiri (Rangitikei)	9
Ngāti Rangī (Ruapehu, Whanganui)	9
Uenuku (Ruapehu, Waimarino)	9
Tamahaki (Ruapehu, Waimarino)	9

Iwi	Region code
Tamakana (Ruapehu, Waimarino)	9
Te Atiawa (Te Whanganui-a-Tara/Wellington)	10
Muaūpoko	10
Rangitāne (Manawatū)	10
Ngāti Raukawa (Horowhenua/Manawatū)	10
Ngāti Toarangatira (Te Whanganui-a-Tara/Wellington)	10
Te Atiawa ki Whakarongotai	10
Ngāti Tama ki Te Upoko o Te Ika (Te Whanganui-a-Tara/Wellington)	10
Ngāti Kauwhata	10
Ngāti Tukorehe	10
Te Atiawa (Te Waipounamu / South Island)	11
Ngāti Koata	11
Ngāti Kuia	11
Kāti Māmoe	11
Moriori	11
Ngāti Mutunga (Wharekauri / Chatham Islands)	11
Rangitāne (Te Waipounamu / South Island)	11
Ngāti Rārua	11
Ngāi Tahu / Kāi Tahu	11
Ngāti Tama (Te Waipounamu / South Island)	11
Ngāti Toarangatira (Te Waipounamu / South Island)	11
Waitaha (Te Waipounamu / South Island)	11
Ngāti Apa ki Te Rā Tō	11
Other (please specify) [OE]	1–11
Don't know	1–11

Appendix 5: Auckland areas

Table 18: Auckland local boards by sub-regions used for sampling and reporting

North Auckland
Hibiscus and Bays
Upper Harbour
Kaipātiki
Devonport-Takapuna
West Auckland
Henderson-Massey
Whau
Waitākere Ranges
Central Auckland
Puketāpapa
Albert-Eden
Waitematā
Waiheke
Ōrākei
Maungakiekie-Tāmaki
South Auckland
Māngere-Ōtāhuhu
Ōtara-Papatoetoe
Manurewa
Papakura
East Auckland
Howick
Rural North Auckland
Rodney
Aotea / Great Barrier
Rural South Auckland
Franklin

Appendix 6: Weighting matrices

Table 19: Population figures by gender

Resident population (18+ 2023 census)	Total	Male	Female
North Auckland*	261,534	126,675	134,859
West Auckland*	196,344	97,113	99,231
Central Auckland*	326,154	159,237	166,917
South Auckland*	240,531	118,938	121,593
East Auckland*	117,183	57,432	59,751
Rural North Auckland*	79,464	39,699	39,765
Rural South Auckland*	84,723	42,018	42,705
Hamilton	130,392	63,057	67,335
Tauranga	116,895	55,548	61,347
Hutt City	82,533	40,497	42,036
Wellington	164,052	79,353	84,699
Porirua	43,443	20,976	22,467
Dunedin	104,469	49,572	54,897

*As noted in the earlier description of the weighting approach, Auckland was divided into 7 sub-regions.

Table 20: Population figures by ethnicity

Resident population (18+ 2023 census)	Total	European / Other	Māori	Pacific peoples	Asian
North Auckland*	262,413	176,541	16,509	8,109	79,425
West Auckland*	197,154	100,197	24,642	32,778	63,852
Central Auckland*	328,041	194,376	26,298	31,242	106,116
South Auckland*	241,113	61,554	43,500	91,800	74,334
East Auckland*	117,444	49,698	6,225	7,848	60,843
Rural North Auckland*	124,641	104,121	14,793	5,466	12,936
Rural South Auckland*	84,948	67,095	14,001	6,231	10,824
Hamilton	131,025	82,641	28,332	7,029	29,379
Tauranga	117,228	96,291	18,636	3,069	11,433
Hutt City	82,905	55,953	13,794	8,451	15,093
Wellington	166,368	127,566	14,898	8,373	32,517
Porirua	43,599	27,411	8,451	10,062	4,848
Dunedin	105,192	92,736	9,405	3,447	9,363

*As noted in the earlier description of the weighting approach, Auckland was divided into 7 sub-regions.

Table 21: Population figures by age

Resident population (18+ 2023 census)	Total	18-24	25-34	35-49	50-64	65+
North Auckland*	262,413	27,513	47,127	74,940	59,613	53,220
West Auckland*	197,154	22,602	42,672	56,814	44,070	30,996
Central Auckland*	328,041	44,031	74,913	84,534	70,203	54,360
South Auckland*	241,113	35,799	59,721	64,872	49,473	31,248
East Auckland*	117,444	12,807	20,763	35,046	26,913	21,915
Rural North Auckland*	61,335	5,253	9,168	15,579	16,980	14,355
Rural South Auckland*	64,407	6,186	10,131	16,203	17,781	14,106
Hamilton	131,025	19,107	29,913	34,641	25,581	21,783
Tauranga	117,228	10,932	20,559	29,379	26,223	30,135
Hutt City	82,905	8,565	16,224	22,809	19,503	15,804
Wellington	166,368	28,410	36,882	41,625	35,787	23,664
Porirua	43,599	4,944	8,127	12,177	10,641	7,710
Dunedin	105,192	21,927	15,792	21,723	23,421	22,329

*As noted in the earlier description of the weighting approach, Auckland was divided into 7 sub-regions.

Table 22: Population proportion (%) by gender

Resident population (18+ 2023 census)	Male	Female
North Auckland*	48.44%	51.56%
West Auckland*	49.46%	50.54%
Central Auckland*	48.82%	51.18%
South Auckland*	49.45%	50.55%
East Auckland*	49.01%	50.99%
Rural North Auckland*	49.96%	50.04%
Rural South Auckland*	49.59%	50.41%
Hamilton	48.36%	51.64%
Tauranga	47.52%	52.48%
Hutt City	49.07%	50.93%
Wellington	48.37%	51.63%
Porirua	48.28%	51.72%
Dunedin	47.45%	52.55%

*As noted in the earlier description of the weighting approach, Auckland was divided into 7 sub-regions.

Table 23: Population proportion (%) by ethnicity

Resident population (18+ 2023 census)	European / Other	Māori	Pacific peoples	Asian
North Auckland*	67.28%	6.29%	3.09%	30.27%
West Auckland*	50.82%	12.50%	16.63%	32.39%
Central Auckland*	59.25%	8.02%	9.52%	32.35%
South Auckland*	25.53%	18.04%	38.07%	30.83%
East Auckland*	42.32%	5.30%	6.68%	51.81%
Rural North Auckland*	87.24%	12.25%	4.23%	9.58%
Rural South Auckland*	78.98%	16.48%	7.34%	12.74%
Hamilton	63.07%	21.62%	5.36%	22.42%
Tauranga	82.14%	15.90%	2.62%	9.75%
Hutt City	67.49%	16.64%	10.19%	18.21%
Wellington	76.68%	8.95%	5.03%	19.55%
Porirua	62.87%	19.38%	23.08%	11.12%
Dunedin	88.16%	8.94%	3.28%	8.90%

*As noted in the earlier description of the weighting approach, Auckland was divided into 7 sub-regions.

Table 24: Population proportion (%) by age

Resident population (18+ 2023 census)	18-24	25-34	35-49	50-64	65+
North Auckland*	10.48%	17.96%	28.56%	22.72%	20.28%
West Auckland*	11.46%	21.64%	28.82%	22.35%	15.72%
Central Auckland*	13.42%	22.84%	25.77%	21.40%	16.57%
South Auckland*	14.85%	24.77%	26.91%	20.52%	12.96%
East Auckland*	10.90%	17.68%	29.84%	22.92%	18.66%
Rural North Auckland*	8.56%	14.95%	25.40%	27.68%	23.40%
Rural South Auckland*	9.60%	15.73%	25.16%	27.61%	21.90%
Hamilton	14.58%	22.83%	26.44%	19.52%	16.63%
Tauranga	9.33%	17.54%	25.06%	22.37%	25.71%
Hutt City	10.33%	19.57%	27.51%	23.52%	19.06%
Wellington	17.08%	22.17%	25.02%	21.51%	14.22%
Porirua	11.34%	18.64%	27.93%	24.41%	17.68%
Dunedin	20.84%	15.01%	20.65%	22.27%	21.23%

*As noted in the earlier description of the weighting approach, Auckland was divided into 7 sub-regions.

7-city weight targets

Table 25: Post weights council areas proportion (%)

Council areas	7-city post weight
North Auckland*	13.27%
West Auckland*	9.97%
Central Auckland*	16.59%
South Auckland*	12.20%
East Auckland*	5.94%
Rural North Auckland*	4.02%
Rural South Auckland*	4.29%
Hamilton	6.83%
Tauranga	6.11%
Hutt City	4.32%
Wellington	8.68%
Porirua	2.27%
Dunedin	5.49%

*As noted in the earlier description of the weighting approach, Auckland was divided into 7 sub-regions. In combination, Auckland has a 7-city post weight of 56.99%.

Table 26: Auckland areas

Auckland	Resident population aged 18+ (2023 census)	Population proportion
North Auckland*	262,413	20.63%
West Auckland*	197,154	15.50%
Central Auckland*	328,041	25.79%
South Auckland*	241,113	18.96%
East Auckland*	117,444	9.23%
Rural North Auckland*	61,335	4.82%
Rural South Auckland*	64,407	5.06%

*As noted in the earlier description of the weighting approach, Auckland was divided into 7 sub-regions.

Table 27: Hamilton general wards

Hamilton	Resident population aged 18+ (2023 census)	Population proportion
West	60,894	46.47%
East	70,140	53.53%

Table 28: Tauranga general wards

Tauranga	Resident population aged 18+ (2023 census)	Population proportion
Bethlehem	14,745	12.58%
Tauriko	14,040	11.98%
Matua-Ōtūmoetai	14,370	12.26%
Te Papa	14,517	12.39%
Mauao / Mount Maunganui	12,777	10.90%
Welcome Bay	15,582	13.29%
Arataki	14,907	12.72%
Papamoa	16,275	13.88%

Table 29: Hutt City wards

Hutt City	Resident population aged 18+ (2025 population estimate)	Population proportion
Western	13,900	13.63%
Northern	27,900	27.37%
Central	27,600	27.07%
Harbour	15,050	14.76%
Wainuiomata	17,500	17.17%

Table 30: Wellington general wards

Wellington	Resident population aged 18+ (2023 census)	Population proportion
Motukairangi/Eastern	29,754	17.89%
Paekawakawa/Southern	27,066	16.27%
Wharangi/Onslow-Western	33,480	20.13%
Pukehīnau/Lambton	37,305	22.42%
Takapū/Northern	38,751	23.29%

Table 31: Porirua general wards

Porirua	Resident population aged 18+ (2023 census)	Population proportion
Onepoto	25,437	58.35%
Pāuatahanui	18,159	41.65%

Table 32: Dunedin areas

Dunedin	Resident population aged 18+ (2023 census)	Population proportion
North Coast / Otago Peninsula, South Coast / Strath Taieri	16,496	15.68%
Main Urban Area	66,235	62.96%
South Dunedin	10,777	10.24%
Mosgiel Urban Area	11,689	11.11%

Appendix 7: Glossary

This glossary provides a meaning to some of the more technical terms used in this report.

Code frame: Themes or topics used to group and categorise open-ended questions.

Confidence interval: This is the interval that is likely to contain the true population result.

Confidence level: This indicates how reliable the result is. The 95% confidence level means that you are 95% certain that the true value lies between the confidence interval.

Margin of error: This term expresses the likely amount of random sampling error in the result.

Quota: This is a target number of interviews that is set to ensure a certain subgroup of the population is represented.

Significant: Where results are stated to be significant, this means that they are statistically different at the 95% confidence level.

Weighting: Weighting is a method of calculation in which some observations have their influence reduced and other observations have their influence increased. It is used to account for the sample profile being imbalanced relative to the population being measured.