

# Rangahau te Korou o te Ora / **QUALITY OF LIFE SURVEY 2024**

Dunedin Topline Report

February 2025



# Acknowledgements



QUALITY OF LIFE

Large-scale and complex research projects such as this require a combined effort. This research project was undertaken by Ipsos, an independent research company, on behalf of the nine participating councils. A steering group from four councils managed the project on behalf of the other councils and worked closely with representatives from Ipsos throughout this project. The members of the Quality of Life management group were:

- Alison Reid and Ashleigh Prakash, Auckland Council
- Kath Jamieson, Christchurch City Council
- Marcus Downs, Wellington City Council
- Alix de Blic, Dunedin City Council

The team at Ipsos who worked on this project included Amanda Dudding, Kania Sugandi, Hanrie Le Roux, and Arabella Wiles, supported by Vanessa Cho, Ana Crawford, Jill Roke, and Tori Sathio from our Operations Team.

## Document referencing

Quality of Life Survey 2024: Results for Dunedin

©2025 Ipsos, New Zealand

Date: 10 February 2025

ISBN 978-1-991146-88-5 (Print)

ISBN 978-1-991146-89-2 (PDF)

## Recommended citation

Ipsos (2025). Quality of Life Survey 2024: Results for Dunedin. A report prepared on behalf of Dunedin City Council.

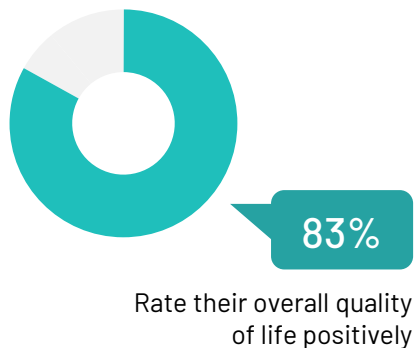


**We would like to acknowledge and thank all those respondents who took the time to complete the survey. This project would not be possible without your input.**

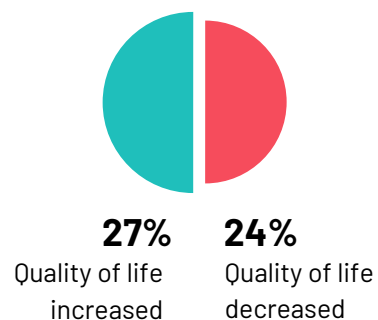
# Summary

The **2024 Quality of Life Project** is a partnership between nine New Zealand councils. It measures perceptions over several domains related to quality of life. A random selection of residents aged 18 years or over from each council area participated in the survey online. The survey took place between 23 April and 1 August 2024.

## Overall quality of life



Percentage who state their quality of life has changed compared to 12 months prior



### Top 3 reasons for quality of life...

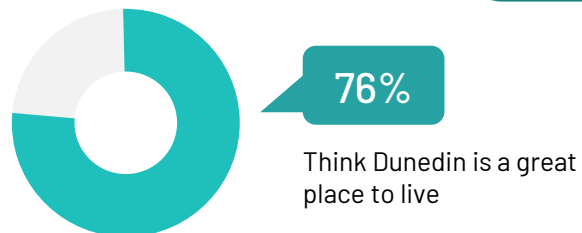
Increasing

- 1 Health and wellbeing
- 2 Lifestyle
- 3 Financial wellbeing

Decreasing

- 1 Reduced financial wellbeing
- 2 Reduced health and wellbeing
- 3 Lifestyle

## Built & natural environment



### Top-3 reasons why Dunedin, as a place to live...

Got better

- 1 Building developments and renovations
- 2 Good roads, being upgraded
- 3 Area looks clean, tidy, well kept

Got worse

- 1 Roadworks
- 2 Dissatisfaction with government / local government
- 3 Crime rate increase

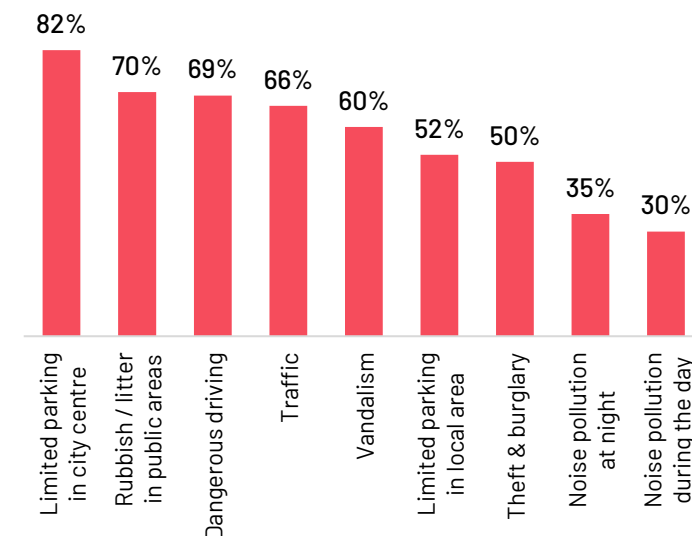
59%

\*Happy with Dunedin's look and feel

\* Wording changed in 2024. See Quality of Life 2024 Technical Report for details.

### Perceptions of issues in city/local area in last 12 months

% View as a bit of / big problem



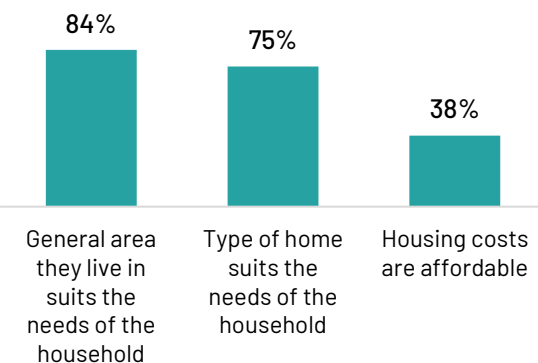
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## Housing

### Perceptions of housing

% Strongly agree / Agree



**19%**

Have used public transport at least weekly in the last 12 months



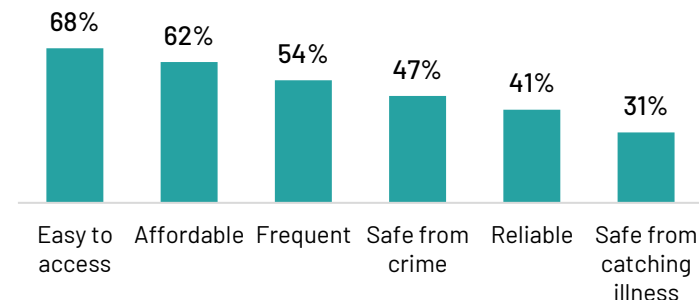
**41%**

Have not used public transport at all in the last 12 months

## Transport

### Perceptions of public transport in city / local area

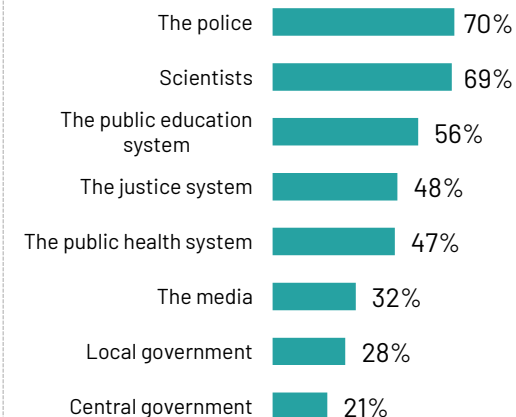
% Strongly agree / Agree – of those who had access to public transport



## Trust in people & institutions

### Rating of trust in institutions

% With high trust rating



**62%**



Say they trust people in their city / local area



## Health & wellbeing



Have someone to turn to for **practical support** if they were faced with a serious illness or injury, or needed support during a difficult time



Have someone to turn to for **emotional support** if they were faced with a serious illness or injury, or needed support during a difficult time



**72%**

Consider to be in good physical health  
% Good / Very good / Excellent



**70%**

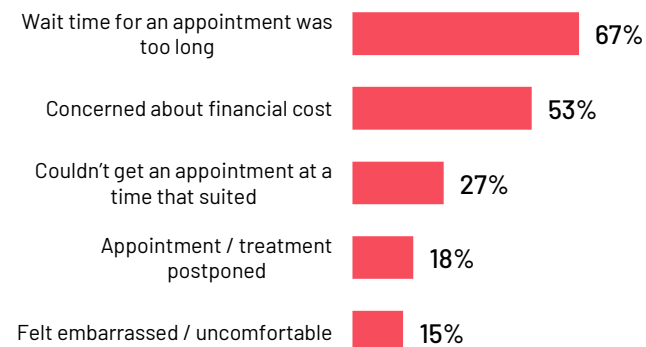
Consider to be in good mental health  
% Good / Very good / Excellent



**38%**

Have been physically active for at least 5 days in the week prior

### Barriers to healthcare



**26%**

Experience stress with a negative effect **most of the time / always** in the last 12 months



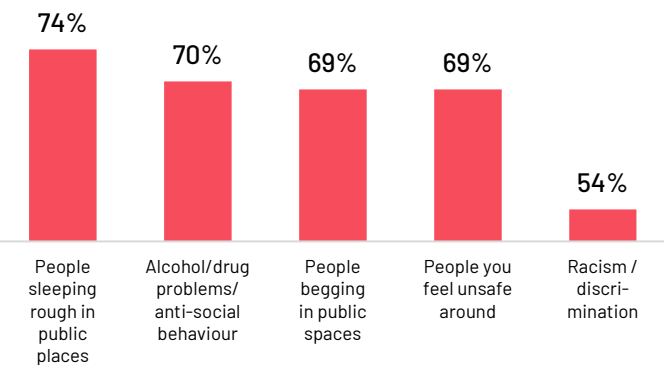
# Summary

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## Social issues & safety

### Perceptions of issues in city / local area in the last 12 months

% View as a bit of / big problem



Feel safe in their city centre after dark



Feel safe in their neighbourhood after dark



## Council processes

28%

Are confident in their Dunedin City Council's decision-making



39%

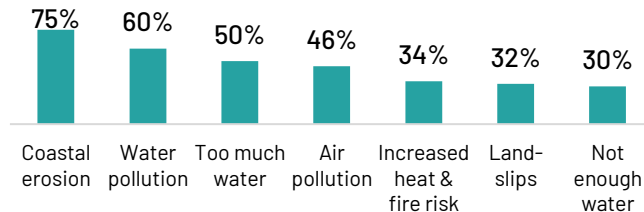
Believe the public has at least some influence on council decision-making



## Climate change

### Rating of climate change issues in city / local area in the last 12 months

% view as a bit of / big problem

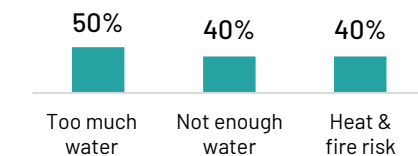


30%

Are worried / very worried about impact of climate change on the future of their city and its residents



% Fairly / very prepared to face the impacts of...



## Community, culture & social network

58%

Agree that it is important to feel a sense of community in their neighbourhood



42%

Agree that they feel a sense of community in their neighbourhood



72%

Belong to at least one social network or group



47%

Never or rarely felt lonely / isolated in the last 12 months



54%

Say racism or discrimination towards groups has been a problem in their city / local area in the last 12 months



78%

Feel comfortable dressing in a way that expresses their identity in public



75%

Can participate in activities that align with their culture



74%

Say people accept and value them and others of their identity

## Economic wellbeing

58%

Employed in paid work (full / part-time)



62%

Of those in paid work are satisfied with their work-life balance



39%

Have enough / more than enough income to cover costs of everyday needs

42%

Have 'just enough'

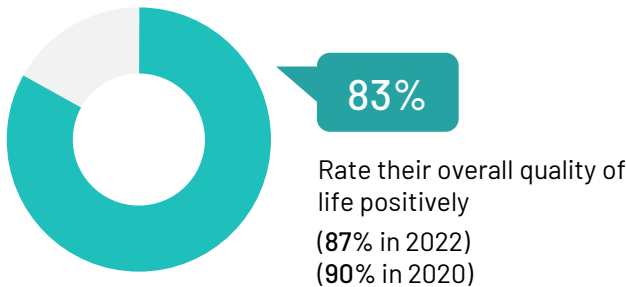
# Comparisons to previous years

The 2024 Quality of Life Project is a partnership between nine New Zealand councils. It measures perceptions over several domains related to quality of life. A random selection of residents aged 18 years or over from each council area participated in the survey online. The survey took place between 23 April and 1 August 2024.

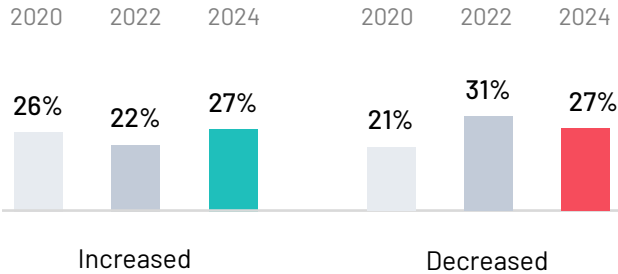
This slide shows a selection of measures which have had significant changes in results between the 2022 and 2024 Quality of Life Surveys.

## Overall quality of life

Perceptions of quality of life remain quite high, though have seen a slight decrease

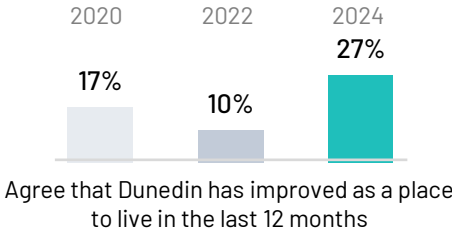


A slightly higher proportion feel their quality of life had increased over the last 12 months



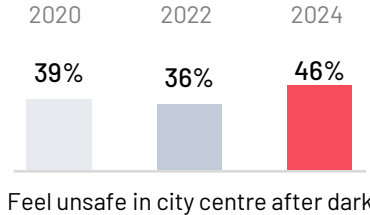
## Built & natural environment

More people feel that Dunedin has improved as a place to live compared to 12 months prior



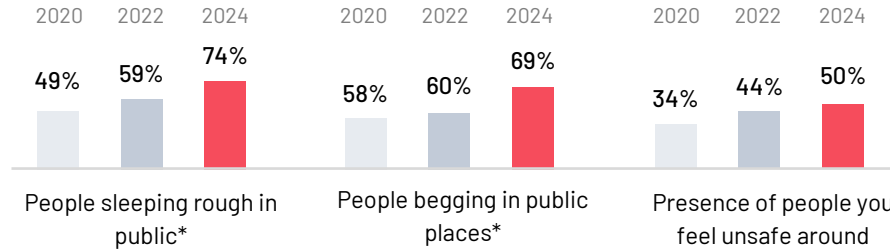
## Safety & local issues

More people feel unsafe in the city centre after dark



## Increases in perceptions of local issues

% View as a bit of / big issue in last 12 months



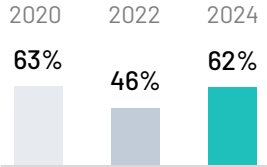
\* Wording changed in 2024. See Quality of Life 2024 Technical Report for details.

## Economic wellbeing



### Satisfaction with work-life balance

More people are satisfied with their work-life balance

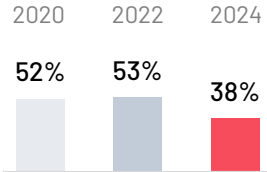


## Housing costs



### Perceptions of housing costs

Fewer feel their housing costs are affordable

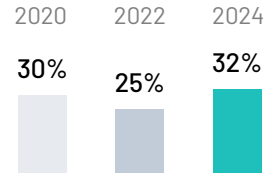


## Council Processes



### Confidence in council decision-making

More people say they are confident in Dunedin City Council's decision-making



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INTRODUCTION

# Background

The 2024 Quality of Life survey is a collaborative local government research project. The primary objective of the survey is to measure residents' perceptions of aspects of living in larger urban areas.

The survey provides data for councils to use as part of their planning and monitoring activities.

It also contributes to public knowledge and research on quality-of-life issues in New Zealand.

The survey measures residents' perceptions across several domains, including:



Overall quality of life



Local issues



Built and natural  
environment



Community, culture, and  
social networks



Housing



Climate change



Public transport



Employment and economic  
wellbeing



Health and wellbeing



Council processes



**INTRODUCTION****Councils involved**

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 has varied each time.

Nine councils participated in the 2024 Quality of Life survey, as follows:

- Auckland Council
- Hamilton City Council
- Tauranga City Council
- Hutt City Council
- Porirua City Council
- Wellington City Council
- Christchurch City Council
- Dunedin City Council
- Waikato Regional Council

This report contains only the results for respondents that live in Dunedin. This includes those that live in:

- Urban Dunedin
- South Dunedin
- North Coast / Otago Peninsula
- South Coast / Strath Taieri
- Mosgiel

Quality of Life survey results from 2003 onwards are available on the Quality of Life website: [www.qualityoflifeproject.govt.nz](http://www.qualityoflifeproject.govt.nz)

**INTRODUCTION**

# Project management

Since 2012, the Quality of Life survey project has been managed by a group comprising representatives from the following four councils:

- Auckland Council
- Wellington City Council
- Christchurch City Council
- Dunedin City Council

The management group manages the project on behalf of all participating councils. This includes commissioning an independent research company and working closely with the company throughout.

Ipsos was commissioned to undertake the 2024 survey and reporting on behalf of the participating councils.



INTRODUCTION

Sample

In 2024, a total of 581 Dunedin residents aged 18 years and over completed the Quality of Life survey.

This table shows the sample size that was achieved in Dunedin and the proportionate distribution of respondents in the city.

Results shown in this report are based on the weighted percentage (column on the right). Results are adjusted at the data analysis stage to reflect the actual population distribution in Dunedin, based on the 2023 Census.

Subgroup	Sample achieved in each subgroup	Proportion of Dunedin city sample	Proportion of Dunedin city results
	(n=)	unweighted %	weighted %
North / South Coast	79	14	16
Urban Dunedin	369	64	63
South Dunedin	71	12	10
Mosgiel	62	11	11
Male	268	46	47
Female	306	53	52
Under 25	127	22	21
25–49	222	38	36
50–64	124	21	22
65+	108	19	21
Māori	102	18	9
Non-Māori	479	82	91
Total sample	581	-	-

## RESEARCH DESIGN

# Method & sampling overview

### Method

In 2024, a mixed methodology approach was used. Respondents were recruited via online research panels, river sampling, and recontacts, followed by a face-to-face intercept survey method. All respondents self-completed the same online survey once recruited.



**Dates of fieldwork:** Fieldwork took place from 23 April to 1 August 2024.

**Target population:** People aged 18 and over, living within the areas governed by the participating councils.

**Technical report:** For more detail on method and sample, please refer to the separate Technical Report<sup>1</sup>.

### Recruitment

The 2024 survey was undertaken in two stages:

#### 1. Online surveying

In this stage, respondents were recruited from a blend of reputable NZ panels and non-panel sample sources (river sample). To supplement the sample, the Quality of Life management group provided a recontact list, consisting of participants from previous survey waves who had agreed to be contacted for future research. Auckland Council also invited members of its People's Panel to complete the survey.

#### 2. Face-to-face intercept surveying

Ipsos' field interviewers were positioned in several high-foot traffic locations in Auckland, Tauranga, Hamilton, Porirua, Hutt City, Wellington, Christchurch, Dunedin, and the Waikato region, and approached people to invite them to participate in the self-complete survey using tablets.

Quotas and sample targets were set across both online and face-to-face intercept methods, with the face-to-face intercept method filling quotas that were not achieved online.

<sup>1</sup> Ipsos. (2025). Quality of Life survey 2024: technical report. A report prepared on behalf of Auckland Council, Wellington City Council, Christchurch City Council, and Dunedin City Council.



**RESEARCH DESIGN**

## Questionnaire design

Most questions asked in the 2024 survey were identical to those in the 2022 questionnaire; however, there were several changes. Questions surrounding the perceptions and impacts of COVID-19 were removed, and several questions have been added (detailed further in the 2024 Technical Report).

There are slight differences in question wording depending on individual council requirements and the size of the council jurisdiction. For example, the questionnaire referred to 'your local area' throughout the survey for respondents living in Auckland or the Greater Waikato region, whereas for the other seven cities, questions referred to the city name (e.g. 'Hutt City').

Differences between the 2022 and 2024 Quality of Life questionnaires are outlined in the 2024 Technical Report.



**RESEARCH DESIGN**

## Notes about this report

This report provides the Dunedin results to all questions asked in the 2024 Quality of Life survey.

This report does not provide detailed analysis or interpretation of results; this is outside scope for the research agency and is undertaken by individual councils.

### Council area results

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 local ward / area. Quota groups were independent of each other, not nested. Weighting was carried out at the analysis stage to adjust for any discrepancies between known population demographics (using the 2023 Census data) and sample demographics.

For the Dunedin total, the results for each subgroup are weighted to their respective proportion of the Dunedin population to ensure results are representative. For example, South Dunedin's sample of  $n=71$  is 12% of the total sample size. However, as its population is 10% of the Dunedin population, the responses have been weighted so they represent 10% of any total Dunedin result.

## RESEARCH DESIGN

# Notes about this report

### Rounding

Because of rounding, percentages shown in charts may not always add to 100.

### NET counts

The 'net' results (aggregated scores) have been calculated through the statistically correct method of adding together the number of respondents and creating a proportion of the total. This means results may differ slightly from the sum of the corresponding figures in the charts due to rounding.

### Base sizes

All base sizes shown on charts and on tables (n=) are unweighted base sizes. Please note that any base size of under n=100 is considered small and under n=50 is considered extremely small. As such, results should be viewed with caution.

### Margin of error

All sample surveys are subject to sampling error. Based on a total sample size of 581 respondents, the results shown in this survey for Dunedin are subject to a maximum sampling error of plus or minus 4.1% at the 95% confidence level. That is, there is a 95% chance that the true population value of a recorded figure of 50% actually lies between 45.9% and 54.1%. As the sample figure moves further away from 50%, the error margin decreases.

Subgroup	Sample target (n=)	Sample achieved (n=)	Maximum margin of error (95% confidence level)
North / South Coast	86	79	11.0%
Urban Dunedin	370	369	5.1%
South Dunedin	59	71	11.6%
Mosgiel	60	62	12.5%
Male	273	268	6.0%
Female	302	306	5.6%
Under 25	118	127	8.7%
25-49	208	222	6.6%
50-64	132	124	8.8%
65+	116	108	9.4%
Māori	112	102	9.7%
Non-Māori	498	479	4.5%
<b>Dunedin total</b>	<b>575</b>	<b>581</b>	<b>4.1%</b>

**RESEARCH DESIGN**

## Notes about this report

**Reporting on significant differences**

Throughout this report, an upward chevron ( ^ ) is used to indicate a net result for a council area that is statistically higher than the total Dunedin result, while a downward chevron ( v ) is used to flag a net result that is statistically lower than the total Dunedin result.

Statistical differences are highlighted only when two criteria are met:

- the difference is statistically significant at the 95% confidence level and
- the difference in results is 5 percentage points or greater

When a question was asked consistently in 2022 and 2024, results have been compared. If there is a significant difference of 5 or more percentage points between the 2022 and 2024 results at Dunedin total level, this is noted in the commentary for that question.

[Appendix 4](#) contains tables that compare 2022 and 2024 results on key indicators.

**Question numbering**

The numbering displayed in the notes underneath the charts throughout this report correlates with the question numbers as they appear in the questionnaire (the questionnaire is included in this report – please see [Appendix 3](#)).

**Open ended comments**

A sample of verbatim quotes (responses to open ended questions) are included in this report. Minor edits have been made to these for grammar and clarity.





## HOME

Introduction

Research Design

**Overall Quality of Life**

Built & Natural  
Environment

Housing

Public Transport

Health & Wellbeing

Local Issues

Community, Culture &  
Social Networks

Climate Change

Employment & Economic  
Wellbeing

Council Processes

Appendix



## TE KOROU O TE ORA / QUALITY OF LIFE

This section presents results on respondents' perceptions of their overall quality of life and whether it has changed compared to a year ago.



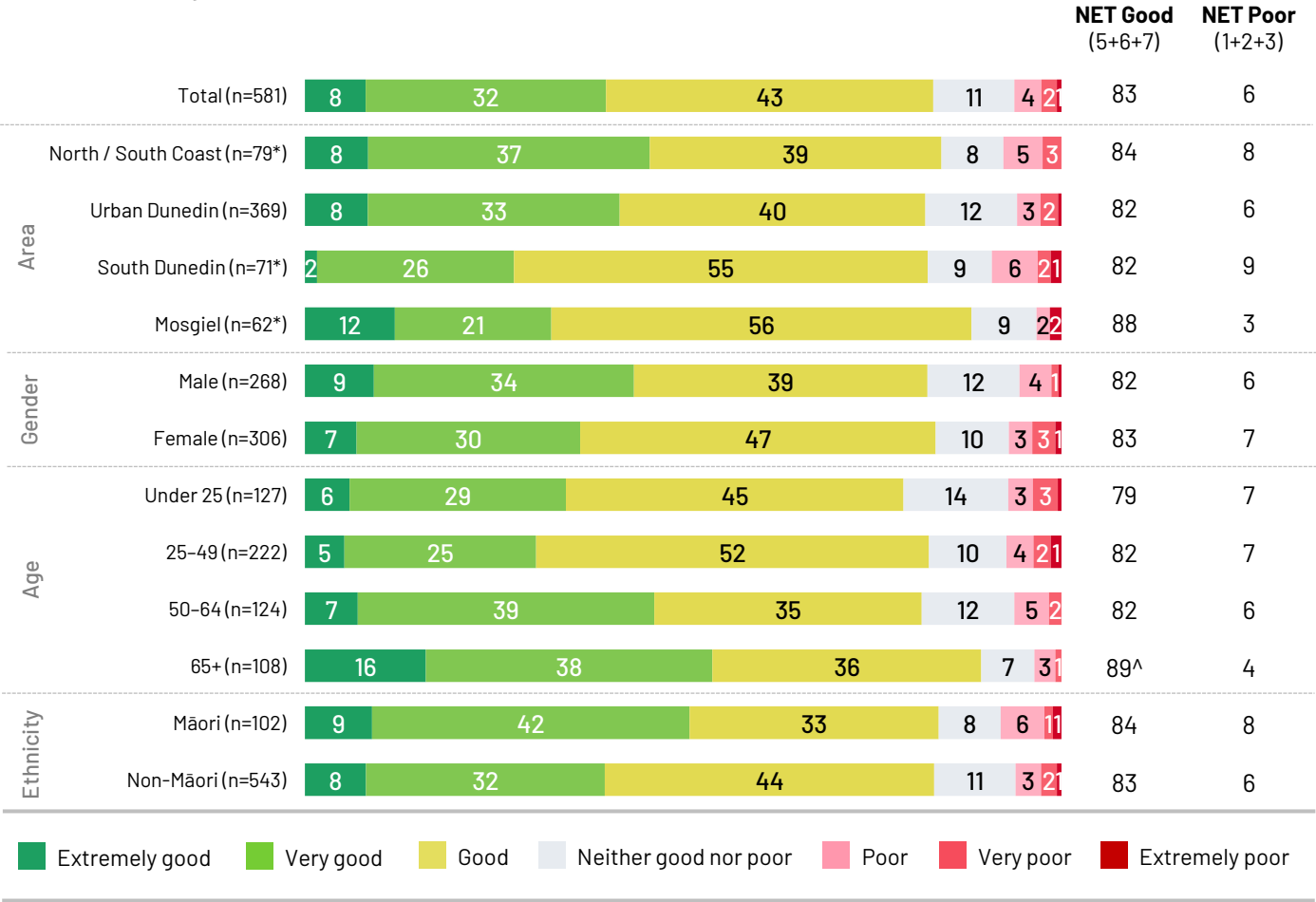
OVERALL QUALITY OF LIFE

Overall quality of life

The large majority (83%) of respondents rate their quality of life as ‘good’, ‘very good’, or ‘extremely good’.

6% state their quality of life is ‘poor’, ‘very poor’, or ‘extremely poor’.

Overall quality of life (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source: Q2.** Would you say your overall quality of life is... (1 – Extremely poor, 2 – Very poor, 3 – Poor, 4 – Neither good nor poor, 5 – Good, 6 – Very good, 7 – Extremely good)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

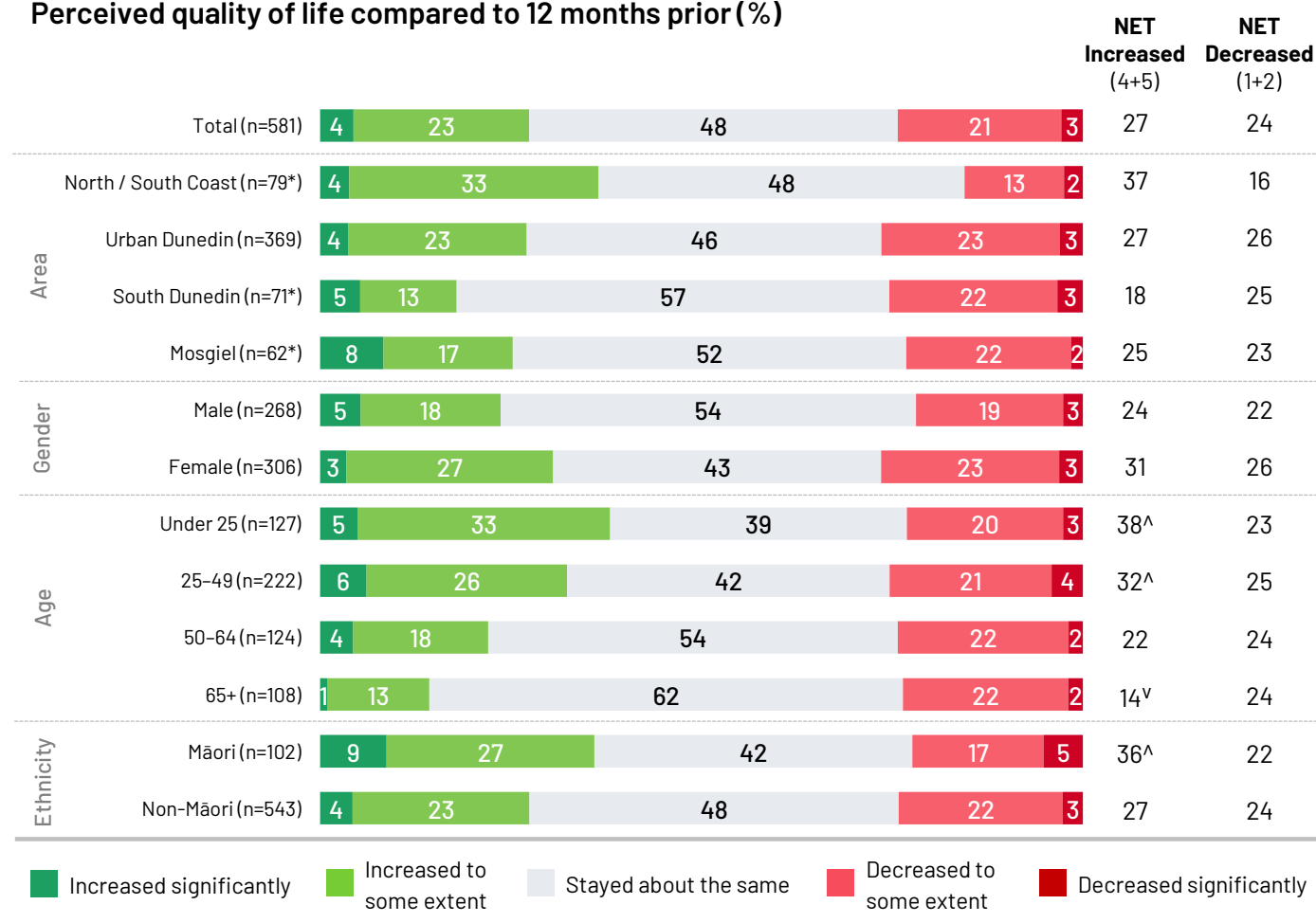
## OVERALL QUALITY OF LIFE

# Perceived quality of life compared to 12 months prior

Nearly half of respondents (48%) state that their quality of life has not changed in the last 12 months.

For more than a quarter (27%), their quality of life has 'increased to some extent / significantly' in the last 12 months, while for 24% it has 'decreased to some extent / significantly'.

## Perceived quality of life compared to 12 months prior (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source: Q3.** Compared to 12 months ago, would you say your quality of life has... (1 - Decreased significantly, 2 - Decreased to some extent, 3 - Stayed about the same, 4 - Increased to some extent, 5 - Increased significantly)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

## OVERALL QUALITY OF LIFE

# Reasons for positive change in quality of life

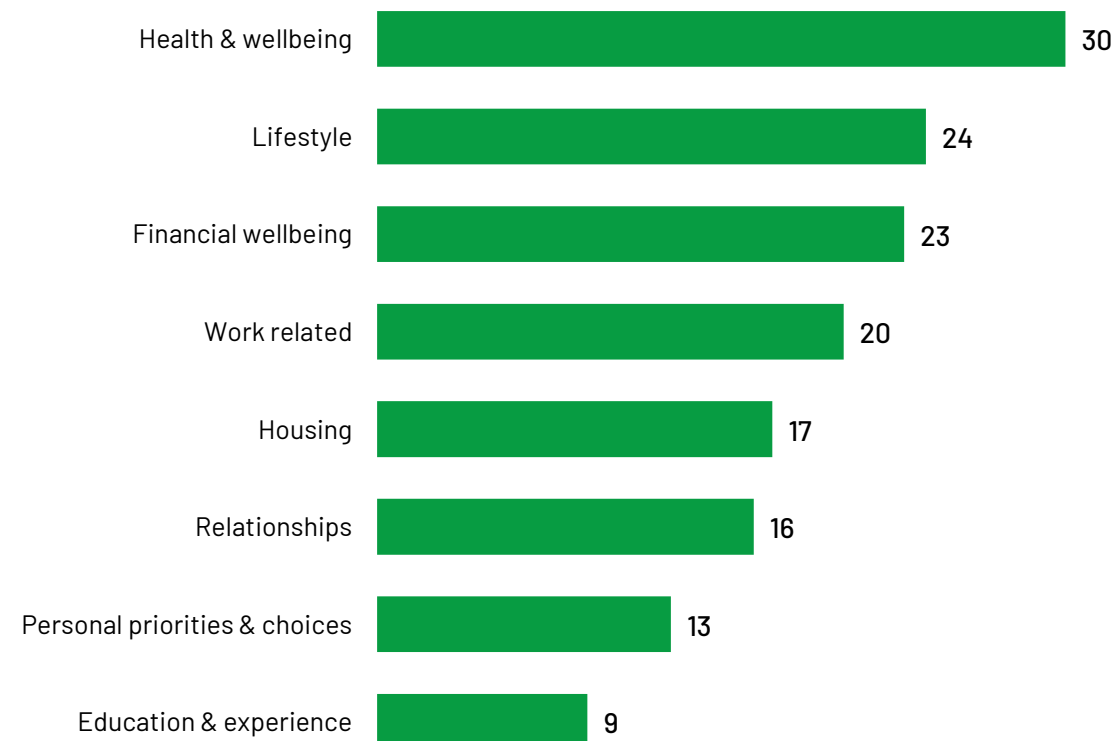
The respondents who indicated their quality of life was better compared to 12 months prior (27%) were asked to describe in their own words why they felt this way. Their responses were coded into themes (comments could be coded across more than one theme). This chart shows the main themes. For a more detailed breakdown of the codes included within these themes, please see [Appendix 5](#).

## Reasons for increased quality of life

The most common reasons for an increase in quality of life are *health and wellbeing* (30%), *lifestyle* (24%), and *financial wellbeing* (23%).

Compared to 2022, mentions of *financial wellbeing* have decreased (35% to 23%).

## Reasons for positive change – Dunedin total (%)



**Base:** Those who state their quality of life has improved compared to 12 months prior (n=155)

**Source:** Q4a. Why do you say your quality of life has changed in the last 12 months?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme.



## OVERALL QUALITY OF LIFE

# Verbatim comments - reasons for positive change in quality of life

*"I came from working in Auckland which is a fast-paced competitive environment, but coming to Dunedin has given me peace and more quality time with children and better job opportunities."*

Female, 35–49 years, North / South Coast

*"Making active changes to improve quality of life through study and budgeting."*

Male, 35–49 years, Urban Dunedin

*"We've now saved enough to pay for our kids' weddings and will be able to help them buy their own homes."*

Male, 50–64 years, North / South Coast

*"Changed job from hospo to more regular day time hours. Got better schedule and work-life balance."*

Female, 25–34 years, Mosgiel

*"I think it is because I have been busy making life changing decisions about where and with whom I live. I have been busy updating my will and power of attorney, etc as well and that tends to focus the mind and make you realise how well off you are."*

Female, 65+ years, North / South Coast

*"My quality of life has changed because I started to love myself more. I do some exercise and eating healthy which I didn't before."*

Female, 25–34 years, South Dunedin

*"First job outside of uni. Secure income. Renting apartment. Living with partner. Cooking more, spending less."*

Male, 25–34 years, Urban Dunedin

## OVERALL QUALITY OF LIFE

# Reasons for positive change in quality of life

	Dunedin total (n=155) %	North / South Coast (n=29*) %	Urban Dunedin (n=96*) %	South Dunedin (n=14*) %	Mosgiel (n=16*) %	Male (n=61*) %	Female (n=91*) %	Under 25 (n=42*) %	25-49 (n=73*) %	50-64 (n=26*) %	65+ (n=14*) %	Māori (n=33*) %	Non-Māori (n=146) %
Healthcare & wellbeing	30	20	33	43	21	23	34	27	32	31	26	44	30
Lifestyle	24	29	18 <sup>v</sup>	40	36	28	20	17	30	15	29	20	24
Financial wellbeing	23	36	23	9	6	31	18	14	24	38	15	9	23
Work related	20	13	22	7	30	18	23	14	24	28	7	28	20
Housing	17	15	20	11	7	11	21	36	10 <sup>v</sup>	12	8	12	17
Relationships	16	24	15	7	17	12	19	25	18	6	7	27	17
Personal priorities & choices	13	12	14	16	4	17	10	21	5 <sup>v</sup>	9	29	13	13
Education & experience	9	17	7	15	0	8	10	15	11	2	0	12	9

**Base:** Those who state their quality of life has improved compared to 12 months prior (n=155)

**Source:** Q4a. Why do you say your quality of life has changed in the last 12 months?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Low (n<100) base size, indicative result only.

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

OVERALL QUALITY OF LIFE

# Reasons for negative change in quality of life

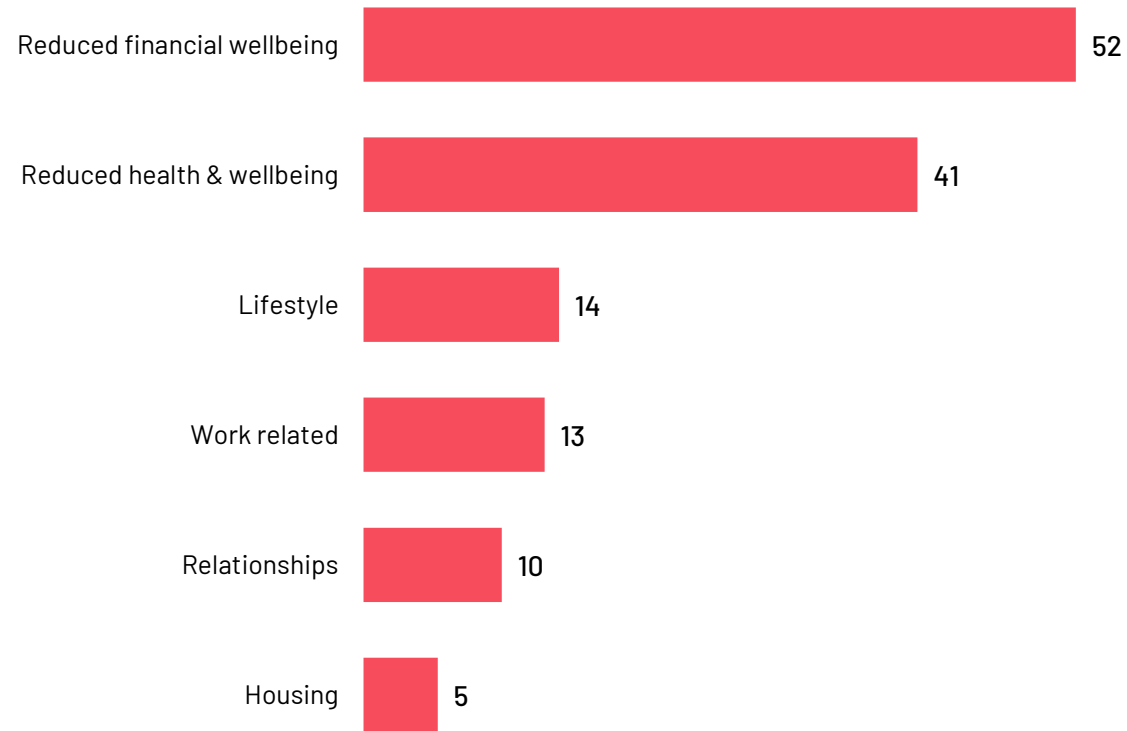
The respondents who indicated their quality of life was worse compared to 12 months prior (24%) were asked to describe in their own words why they felt this way. Their responses were coded into themes (comments could be coded across more than one theme). This chart shows the main themes. For a more detailed breakdown of the codes included within these themes, please see [Appendix 5](#).

## Reasons for decreased quality of life

The most common reasons for negatively perceived change relate to *reduced financial wellbeing* (52%) and *reduced health and wellbeing* (41%).

Compared to 2022, mentions of *reduced health and wellbeing* have increased (from 26% to 41%).

## Reasons for negative change – Dunedin total (%)



**Base:** Those who state their quality of life has worsened compared to 12 months prior (n=139)

**Source:** Q4b. Why do you say your quality of life has changed in the last 12 months?

**Note:** Only themes mentioned by 5% or more of respondents are shown.

OVERALL QUALITY OF LIFE

Verbatim comments – reasons for negative change in quality of life

*“Can’t afford as much food because everything has gone up in price. Struggling to get out and do things with the family because we can’t afford gas in the car.”*

Female, 35–49 years, Urban Dunedin

*“I have developed tinnitus and my fractured arm gives me grief, also my eyesight is blurry.”*

Male, 65+ years, Mosgiel

*“Every thing has gone up so much it is hard to have a good life. The government does not care about the people.”*

Male, 65+ years, South Dunedin

*“The challenges with the changes in the centre of Dunedin. It’s parking issues especially.”*

Female, 65+ years, Urban Dunedin

*“Started university and living in a hall, which I struggle to make friends in.”*

Female, 18–24 years, Urban Dunedin

*“Change of government with reversion of policies brought in by former Labour government and general removal of policies to assist Māori. More poverty in society affects us all.”*

Female, 50–64 years, Urban Dunedin

*“Assaulted by someone who is now in the court process, which has been a big negative.”*

Male, 25–34 years, Urban Dunedin

*“I no longer feel like I can save money or afford luxuries, I am living paycheck to paycheck and am stressed financially.”*

Female, 35–49 years, North / South Coast

## OVERALL QUALITY OF LIFE

# Reasons for negative change in quality of life

	Dunedin total (n=139) %	North / South Coast (n=12*) %	Urban Dunedin (n=93*) %	South Dunedin (n=20*) %	Mosgiel (n=14*) %	Male (n=60*) %	Female (n=78*) %	Under 25 (n=30*) %	25-49 (n=54*) %	50-64 (n=30*) %	65+ (n=25*) %	Māori (n=22*) %	Non-Māori (n=129) %
Reduced financial wellbeing	52	49	54	53	44	59	48	42	67 <sup>^</sup>	53	37	43	53
Reduced health & wellbeing	41	42	38	54	46	41	40	29	30 <sup>v</sup>	49	63	36	41
Lifestyle	14	16	14	24	3	11	17	18	16	6	16	18	14
Work related	13	0	16	17	7	7 <sup>v</sup>	18	16	15	9	12	17	14
Relationships	10	8	13	0	7	5	14	13	14	7	4	11	10
Housing	5	0	7	5	0	5	6	18	4	2	0	21	5

**Base:** Those who state their quality of life has worsened compared to 12 months prior (n=139)

**Source:** Q4b. Why do you say your quality of life has changed in the last 12 months?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Low (n<100) base size, indicative result only.

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)





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## TE TAIWHANGA HANGA, TE TAIAO / BUILT & NATURAL ENVIRONMENT

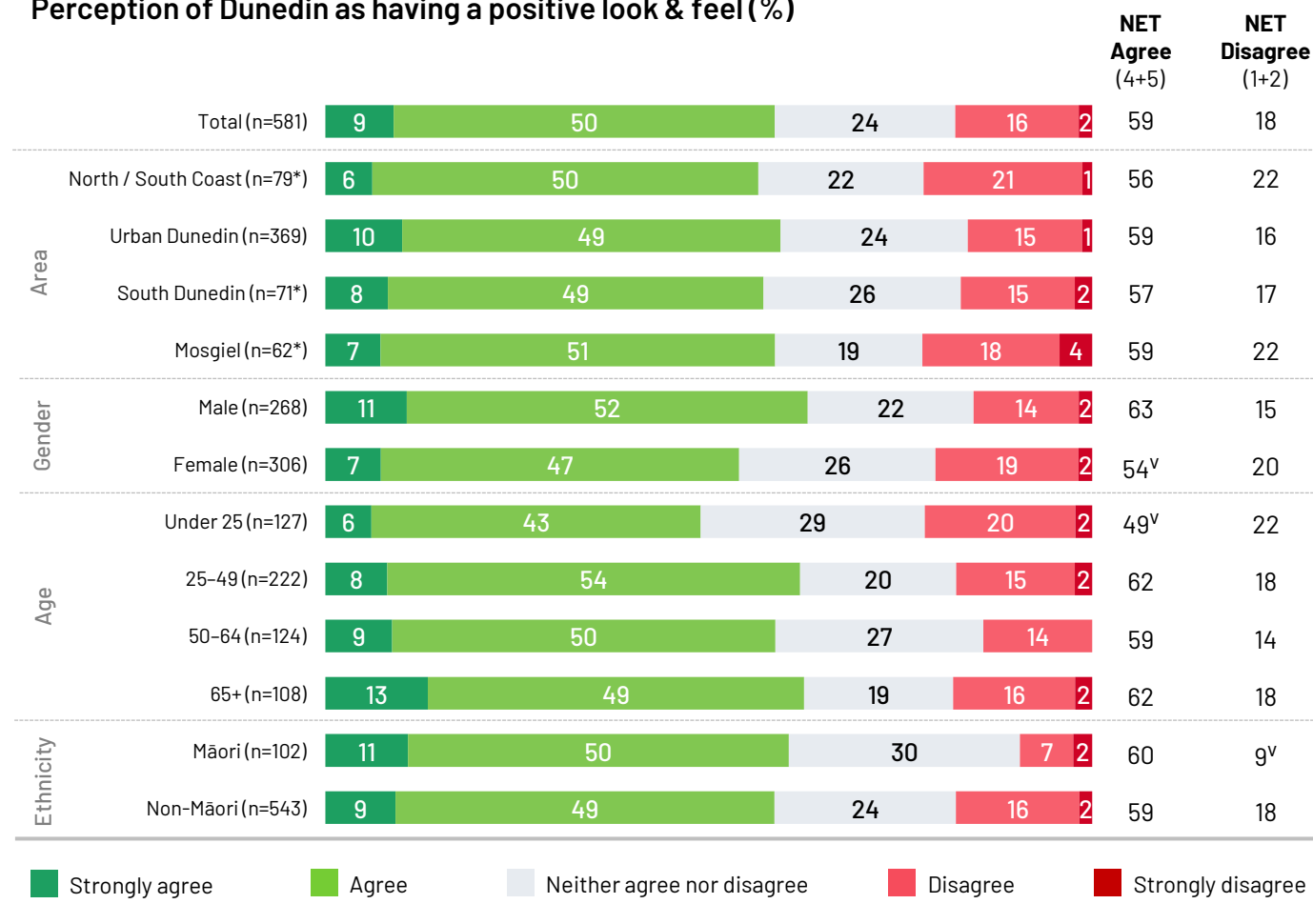
This section reports on respondents' views of Dunedin as a place to live and whether they perceive it to have improved or worsened over the last 12 months. It also covers the sentiment residents have about Dunedin and perceptions of specific issues.

## BUILT & NATURAL ENVIRONMENT

# Perception of Dunedin as having a positive look & feel

More than half (59%) of respondents state they are happy with the way Dunedin looks and feels, while 18% are unhappy.

## Perception of Dunedin as having a positive look & feel (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q5\_1. How much do you agree or disagree with the following statement: I feel really happy with the way [Dunedin] looks and feels... (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



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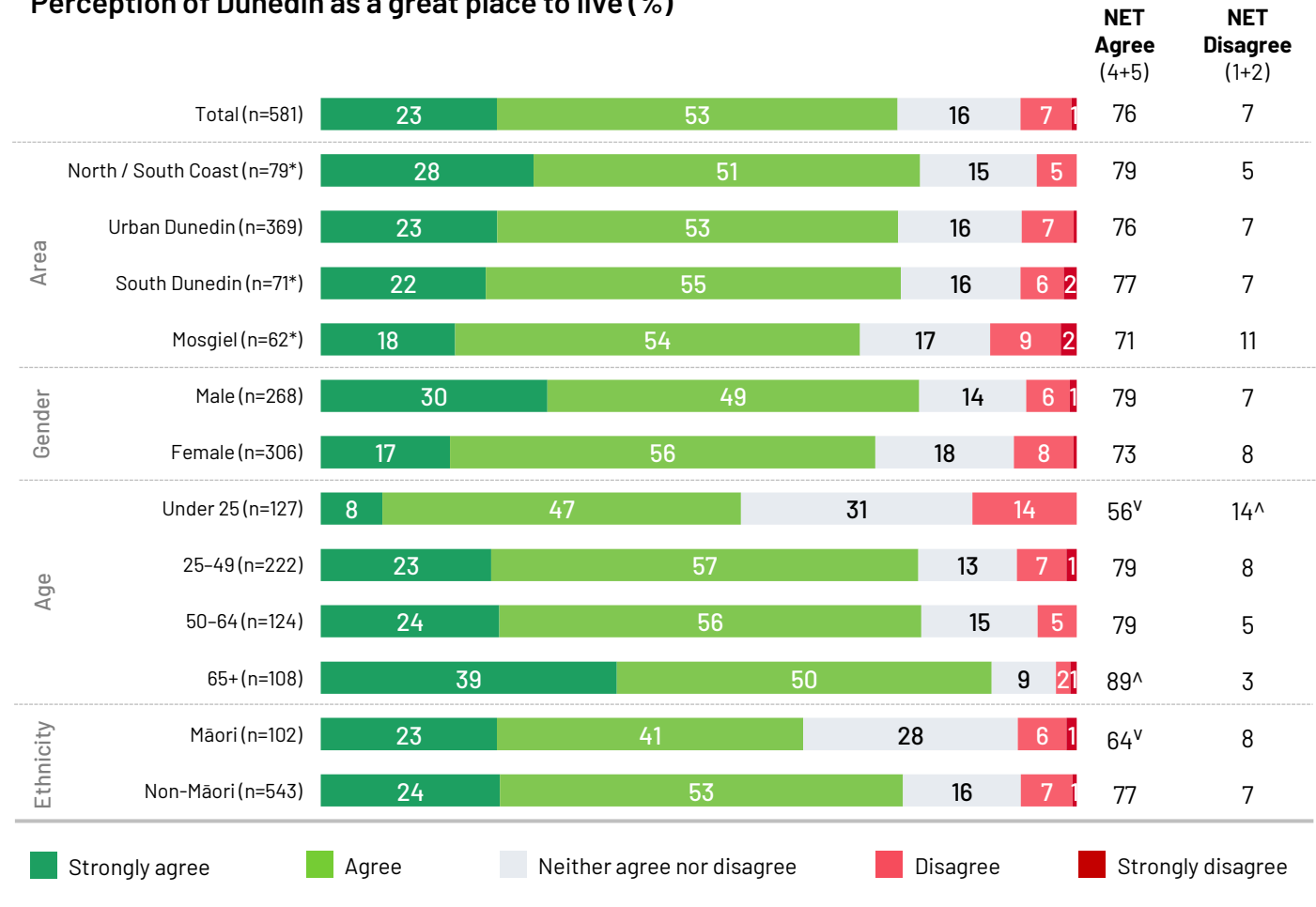
### BUILT & NATURAL ENVIRONMENT

## Perception of Dunedin as a great place to live

Three quarters (76%) of respondents agree that Dunedin is a great place to live, while 7% disagree.

Compared to 2022, agreement ('agree' + 'strongly agree') that Dunedin is a great place to live has decreased (from 85% to 76%).

### Perception of Dunedin as a great place to live (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q5\_2. How much do you agree or disagree with the following statement: [Dunedin] is a great place to live... (1 – Strongly disagree, 2 – Disagree, 3 – Neither agree nor disagree, 4 – Agree, 5 – Strongly agree)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



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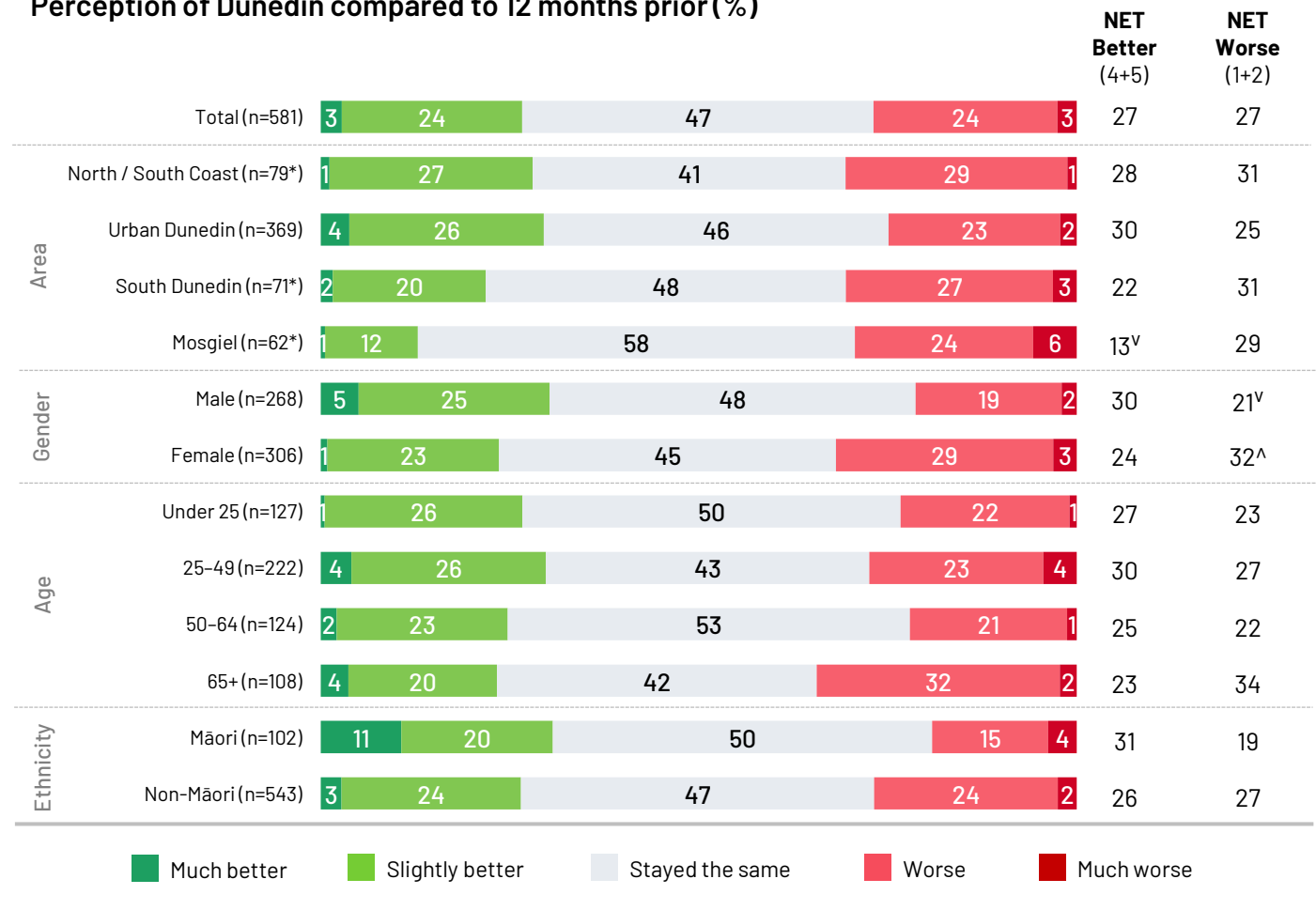
### BUILT & NATURAL ENVIRONMENT

## Perception of Dunedin compared to 12 months prior

An equal proportion (27% each) of respondents perceive Dunedin to have become either 'better' or 'worse' as a place to live in the last 12 months.

Compared to 2022, more respondents believe Dunedin has improved as a place to live (10% vs 27%), while fewer think it has got worse (34% vs 27%).

### Perception of Dunedin compared to 12 months prior (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source: Q6.** In the last 12 months, do you feel [Dunedin] has become better, worse, or stayed the same as a place to live? (1 - Much worse, 2 - Slightly worse, 3 - Stayed the same, 4 - Slightly better, 5 - Much better)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



BUILT & NATURAL ENVIRONMENT

Reasons for negative change in Dunedin

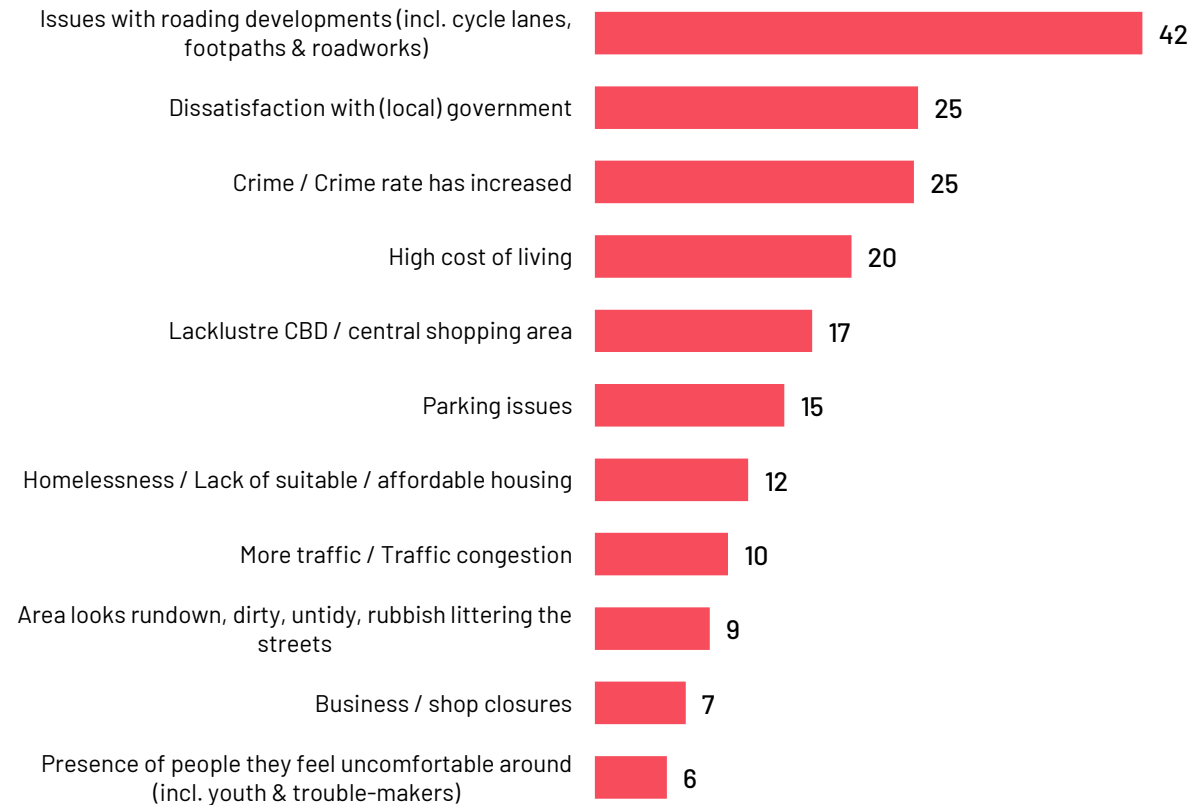
Respondents who indicated Dunedin has got worse as a place to live compared to 12 months prior (27%) were asked to describe in their own words why they felt this way. Their responses were coded into themes (comments could be coded across more than one theme). This chart shows the main themes. For a more detailed breakdown of the codes included within these themes, please see [Appendix 5](#).

Reasons for negative change in Dunedin

The most common reasons for the perception that Dunedin has got worse as a place to live are *issues with roading developments* (42%), *dissatisfaction with (local) government* (25%), and *crime / crime rate has increased* (25%).

Compared to 2022, *issues with roading* has increased significantly from 9% to 42%, while *dissatisfaction with (local) government* has decreased from 41% to 25%.

Reasons for negative change – Dunedin total (%)



**Base:** Those who state Dunedin has got worse as a place to live (n=147)  
**Source:** Q7a. Why do you say [Dunedin] has changed as a place to live?  
**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme.





## BUILT & NATURAL ENVIRONMENT

### Verbatim comments - reasons for negative change in Dunedin

*"Dunedin used to be a safer and cleaner place. Even the drunk students / people were respectful. Every one was kind and polite. For some reason, after the pandemic there was a lot of change. There is some robbery, lots of homeless, people damaging property, there were some disrespectful people in public."*

Female, 25-34 years, South Dunedin

*"An insane amount of roadworks. Bad public transport. Increase in crime. Almost all parking has been removed and lots of shops have closed."*

Female, 25-34, North / South Coast

*"With the introduction of the three-headed taniwha (the coalition), I've felt generally more unsafe being a Māori and a member of the LGBTQIA+ community."*

Male, 18-24 years, Urban Dunedin

*"Council not listening or caring about the public. Streets, footpaths, berms unkempt in favour of grandiose schemes."*

Female, 65+ years, South Dunedin

*"Disruption in the CBD caused by major road works, chronic difficulties finding parking, increased traffic congestion."*

Male, 50-64 years, Urban Dunedin

*"Amount of indecision that is happening I feel the direction of the city changes regularly."*

Male, 50-64 years, Urban Dunedin

*"Housing is going crazy. Where there was one house on a section, the original has gone and many units have been built on that one section. This is happening all over the city and Mosgiel and surrounds."*

Female, 65+ years, Mosgiel

**BUILT & NATURAL ENVIRONMENT**

# Reasons for negative change in Dunedin

	Dunedin total (n=147)	North / South Coast (n=25*)	Urban Dunedin (n=86*)	South Dunedin (n=17*)	Mosgiel (n=19*)	Male (n=5*3)	Female (n=92*)	Under 25 (n=25*)	25-49 (n=59*)	50-64 (n=27*)	65+ (n=36*)	Māori (n=20*)	Non-Māori (n=137)
	%	%	%	%	%	%	%	%	%	%	%	%	%
Issues with roading developments	42	34	42	23	69	42	43	32	47	44	41	25	43
Dissatisfaction with government / local government	25	30	25	16	25	31	20	11	24	42	23	18	25
Crime / crime rate has increased	25	31	22	36	16	22	26	26	32	12	22	19	25
High cost of living	20	26	16	22	26	25	17	13	24	17	20	11	20
Lacklustre CBD / central shopping area	17	27	16	6	16	20	15	5	21	16	19	17	17
Parking issues	15	11	15	6	26	9	18	9	13	22	16	16	15
Homelessness / lack of suitable / affordable housing	12	12	13	5	11	7	15	10	13	20	6	15	11
More traffic / traffic congestion	10	8	11	6	12	16	7	5	13	8	12	0	11
Area looks rundown, dirty, untidy / rubbish littering the streets	9	9	8	10	12	3 <sup>v</sup>	13	8	12	12	3	8	9
Business / shop closures	7	20	4	0	9	5	9	5	5	10	9	12	7
Presence of people they feel uncomfortable around	6	4	6	11	0	2	8	9	5	3	5	0	6

**Base:** Those who state Dunedin has got worse as a place to live (n=147)

**Source:** 07a. Why do you say [Dunedin] has changed as a place to live?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Low (n<100) base size, indicative result only.

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



## BUILT & NATURAL ENVIRONMENT

# Reasons for positive change in Dunedin

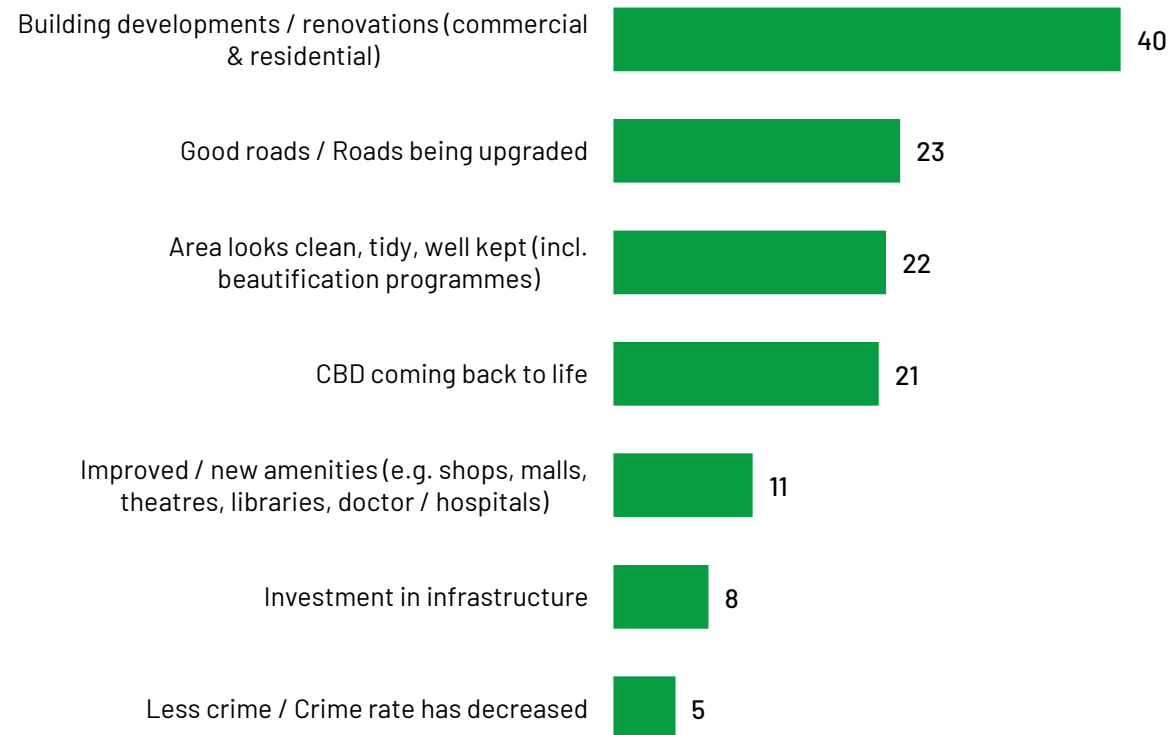
Respondents who indicated Dunedin has got better as a place to live compared to 12 months prior (27%) were asked to describe in their own words why they felt this way. Their responses were coded into themes (comments could be coded across more than one theme). This chart shows the main themes. For a more detailed breakdown of the codes included within these themes, please see [Appendix 5](#).

## Reasons for positive change in Dunedin

The most common reasons for the perception that Dunedin has got better as a place to live are *building developments and renovations* (40%), *good roads / roads being upgraded* (23%), *area looks clean, tidy, well kept* (22%), and *CBD coming back to life* (21%).

Compared to 2022, *building developments* has increased (from 8% to 40%).

## Reasons for positive change – Dunedin total (%)



**Base:** Those who state Dunedin has got better as a place to live (n=150)

**Source:** Q7b. Why do you say has changed as a place to live?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme.

## BUILT & NATURAL ENVIRONMENT

# Verbatim comments - reasons for positive change in Dunedin

*"New Mayor and councillors. Completion of new buildings for new businesses and new companies from out of town are opening here. That's a good sign because these businesses see a future in city."*

Male, 50-64 years, Urban Dunedin

*"I am excited to get red bins for free as I feel it will improve the cleanliness of the streets."*

Female, 18-24 years, Urban Dunedin

*"Improvements to inner city driven by the council plan. More care taken with local environmental projects."*

Male, 65+ years, South Dunedin

*"CBD roadworks coming to an end; 3 waters work in my suburb has finally ended after several years."*

Female, 35-49 years, North / South Coast

*"I am seeing more Māori narratives throughout the city. The George Street development is amazing and being enjoyed and activated by the community. The development to the peninsula and port Chalmers roads is also something we cherish living out here."*

Female, 25-34 years, North / South Coast

*"There has been updated infrastructure and more stores and restaurants have opened up since getting over the pandemic."*

Female, 25-34 years, Mosgiel

*"The central city upgrade is now finished and it has made this area an inviting place to visit."*

Male, 65+ years, Urban Dunedin

## BUILT & NATURAL ENVIRONMENT

# Reasons for positive change in Dunedin

	Dunedin total (n=150) %	North / South Coast (n=22*) %	Urban Dunedin (n=102) %	South Dunedin (n=17*) %	Mosgiel (n=9*) %	Male (n=81) %	Female (n=68) %	Under 25 (n=31*) %	25-49 (n=65) %	50-64 (n=29*) %	65+ (n=25*) %	Māori (n=28*) %	Non-Māori (n=137) %
Building developments / renovations	40	50	41	34	14	39	42	31	39	30	63	30	41
Good roads / roads being upgraded	23	30	20	25	28	18	29	24	14 <sup>v</sup>	36	25	13	23
Area looks clean, tidy, well kept	22	9	26	15	21	19	25	38	19	24	7	38	22
CBD coming back to life	21	31	22	8	0	22	20	14	25	23	18	24	21
Improved / new amenities	11	10	11	10	26	12	11	14	12	11	8	4	12
Investment in infrastructure	8	9	7	6	13	6	9	4	7	3	17	0	8
Less crime / crime rate has decreased	5	5	5	7	0	3	6	3	9	3	0	0	5

**Base:** Those who state Dunedin has got better as a place to live (n=150)

**Source:** 07b. Why do you say has changed as a place to live?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Low (n<100) base size, indicative result only.

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

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## TE WHARE NOHO / HOUSING

This section reports on respondents' views of their housing situation: perceptions of affordability of housing costs (rent or mortgage, rates, insurance, maintenance, etc.), suitability of their dwelling type, and whether their location suits their needs.





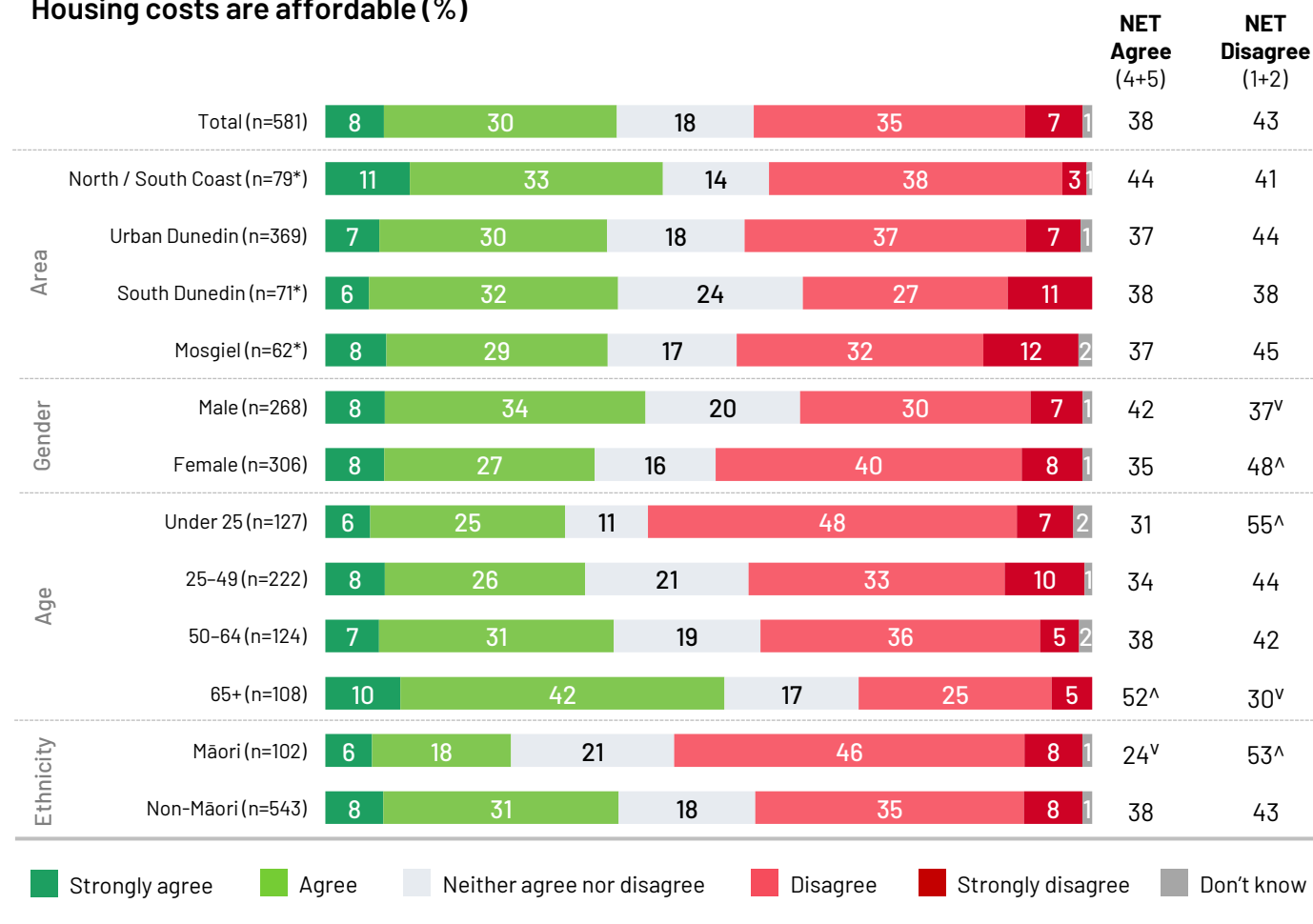
## HOUSING

## Affordability of housing costs

Close to half (43%) of Dunedin respondents disagree that their housing costs are affordable, while 38% agree.

This result is a significant change since 2022, when 30% disagreed that their housing costs were affordable and 52% agreed.

### Housing costs are affordable (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q8\_1. How much do you agree or disagree with the following statement: Your housing costs are affordable... (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



## HOUSING

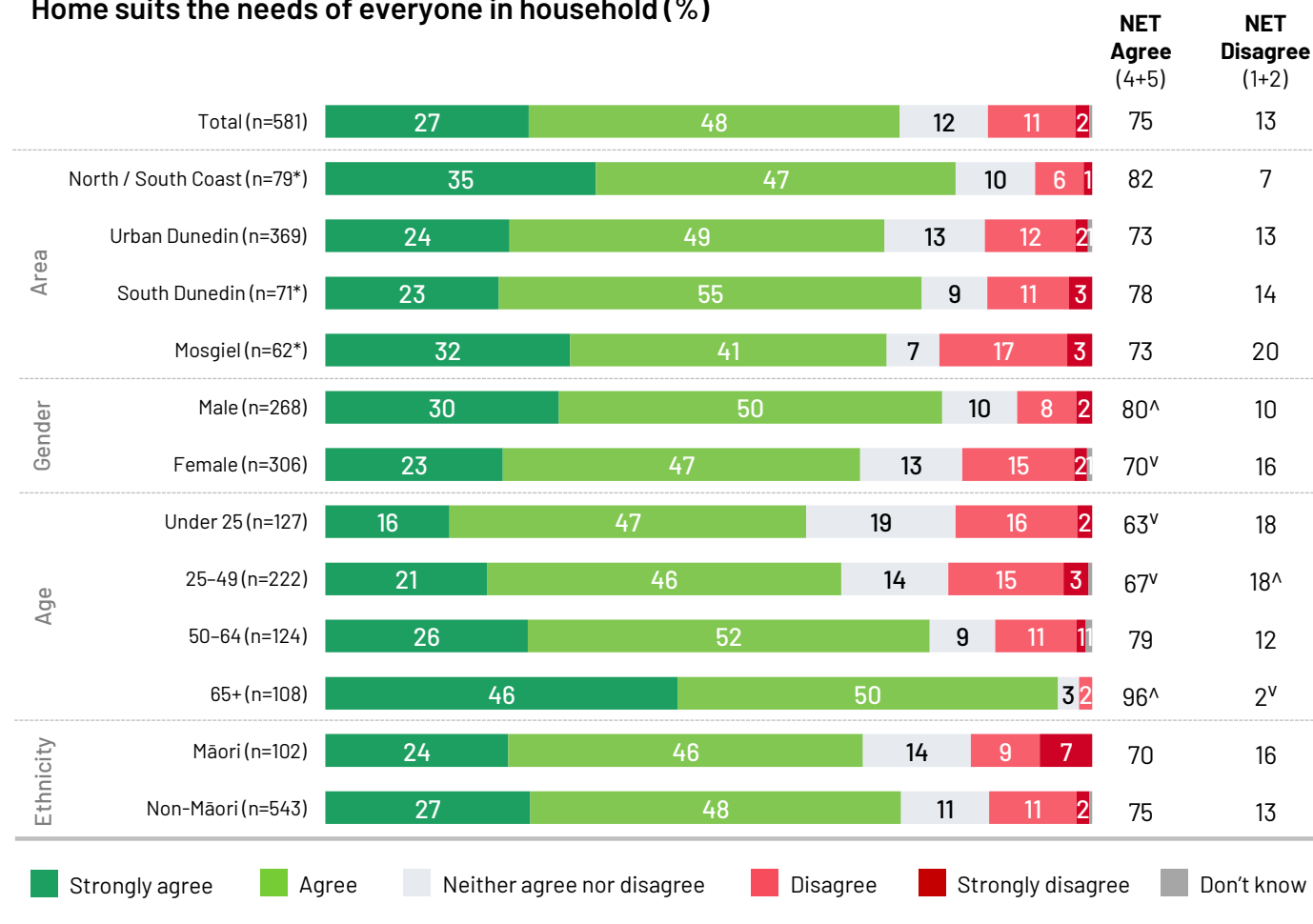
## Suitability of home type

Three quarters (75%) of respondents agree that their home suits the needs of themselves and everyone in their household, while 13% disagree.

Compared to 2022, the proportion of respondents who agree that their home suits their needs has decreased (from 81% to 75%).

This statement changed wording in 2024. Previously, it was worded 'The type of home you live in suits your needs and the needs of others in your household'.

### Home suits the needs of everyone in household (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q8\_2. How much do you agree or disagree with the following statement: The home you live in suits the needs of everyone in your household... (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)





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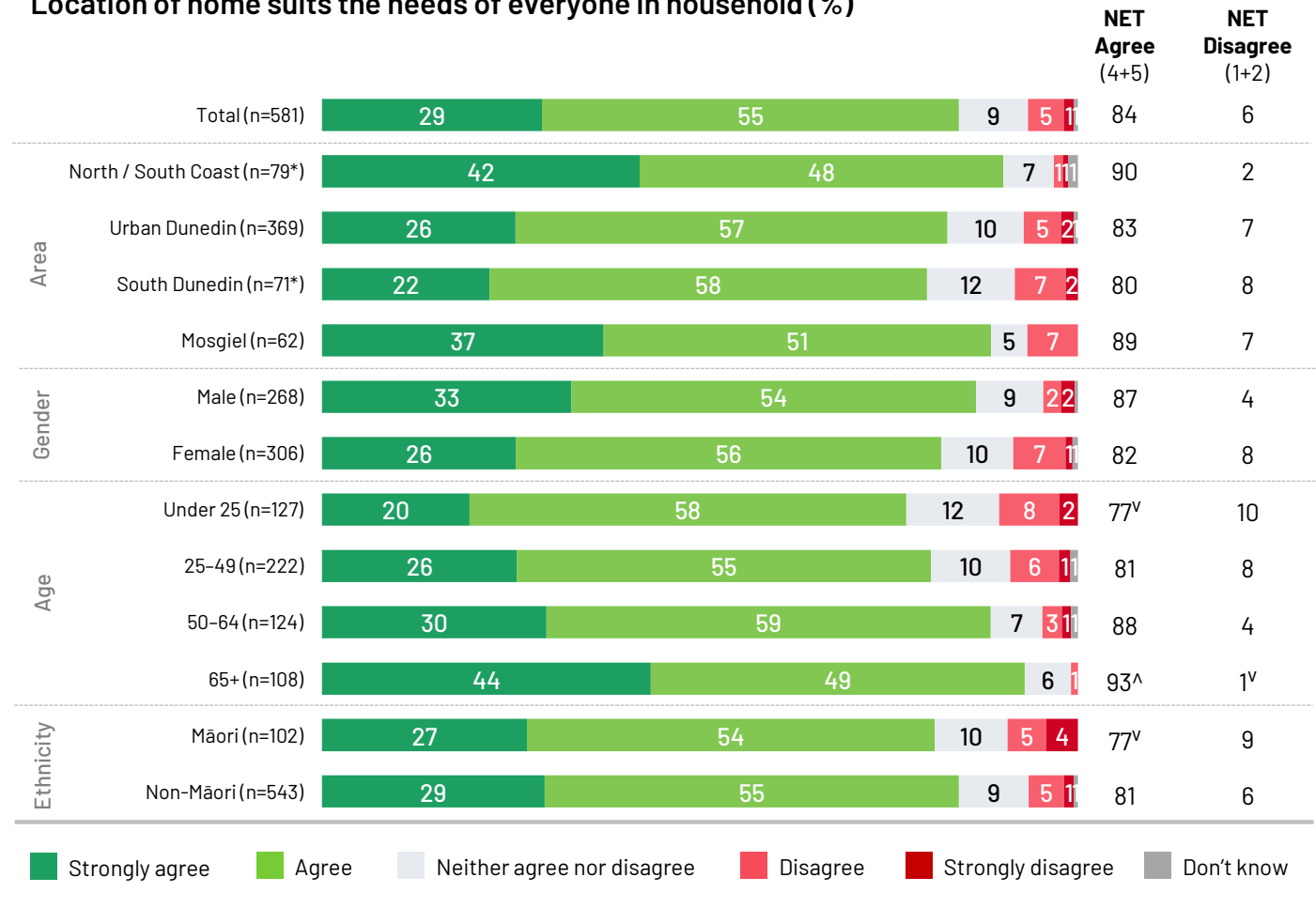
Appendix

## HOUSING

# Suitability of home location

The large majority (84%) of respondents agree that the location of their home suits the needs of everyone in their household, while 6% disagree.

## Location of home suits the needs of everyone in household (%)



**Base:** Dunedin respondents (n=581), **\*Warning:** Low (n<100) base size, indicative result only.

**Source: Q8\_3.** How much do you agree or disagree with the following statement: The general area or neighbourhood your home is in suits the needs of everyone in your household... (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



# TE TŪNUKU TŪMATAWHĀNUI / PUBLIC TRANSPORT

This section reports on respondents’ use and perceptions of public transport. For the purposes of this survey, public transport was defined as cable cars, ferries, trains, and buses (including school buses), but not including taxis or Uber.



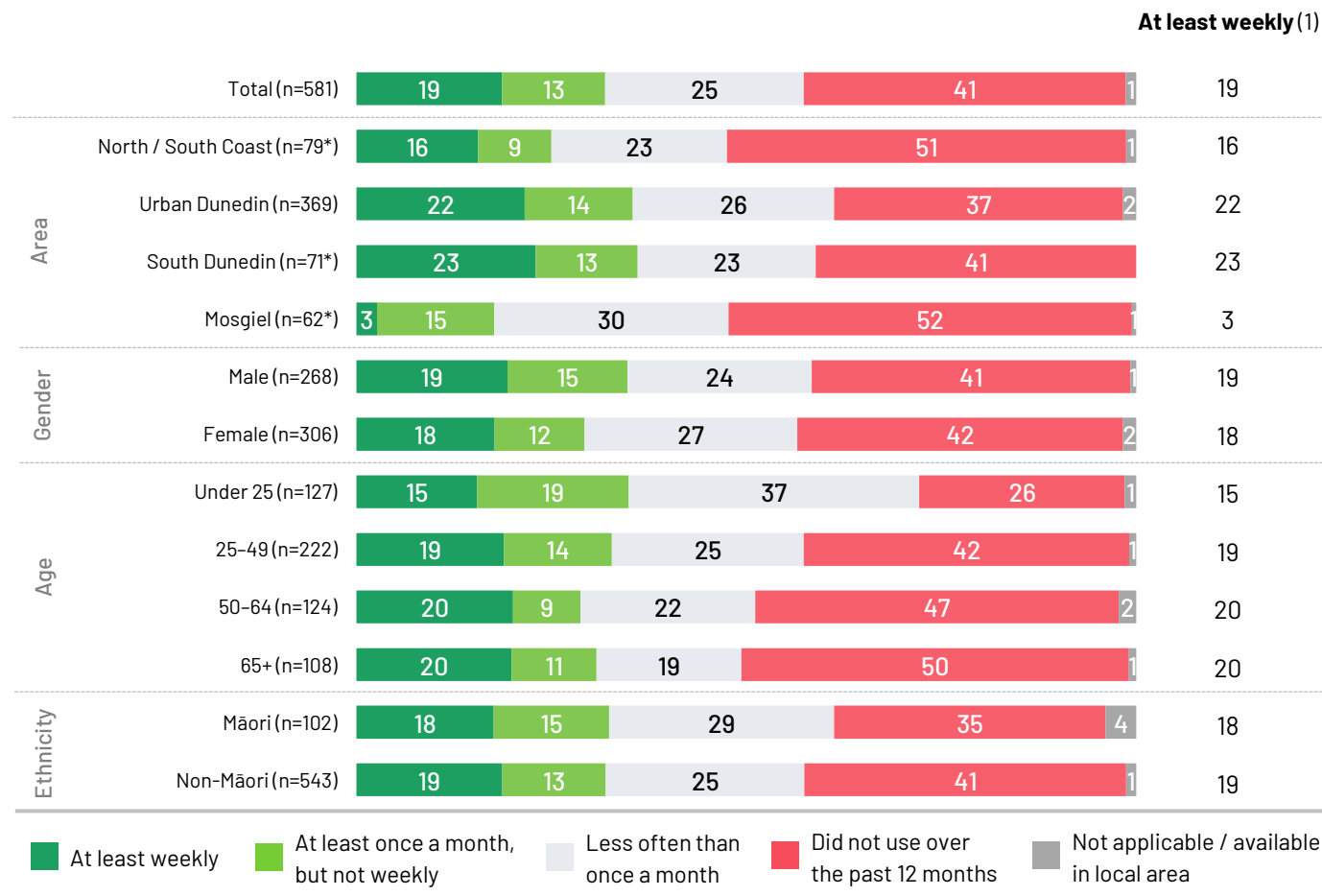
## PUBLIC TRANSPORT

# Frequency of public transport use

More than half (57%) of Dunedin respondents had used public transport over the last 12 months, including around 1 in 5 (19%) who have used it 'at least weekly'.

Compared to 2022, use of public transport in the last 12 months has increased (from 40% to 57%), as did the use of public transport on a 'weekly' basis (from 12% to 19%).

## Frequency of public transport use (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q12. In the last 12 months, how often have you used public transport? (1 – At least weekly, 2 – At least once a month, but not weekly, 3 – Less often than once a month, 4 – Did not use over the past 12 months, 5 – Not applicable / available in [Dunedin])

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

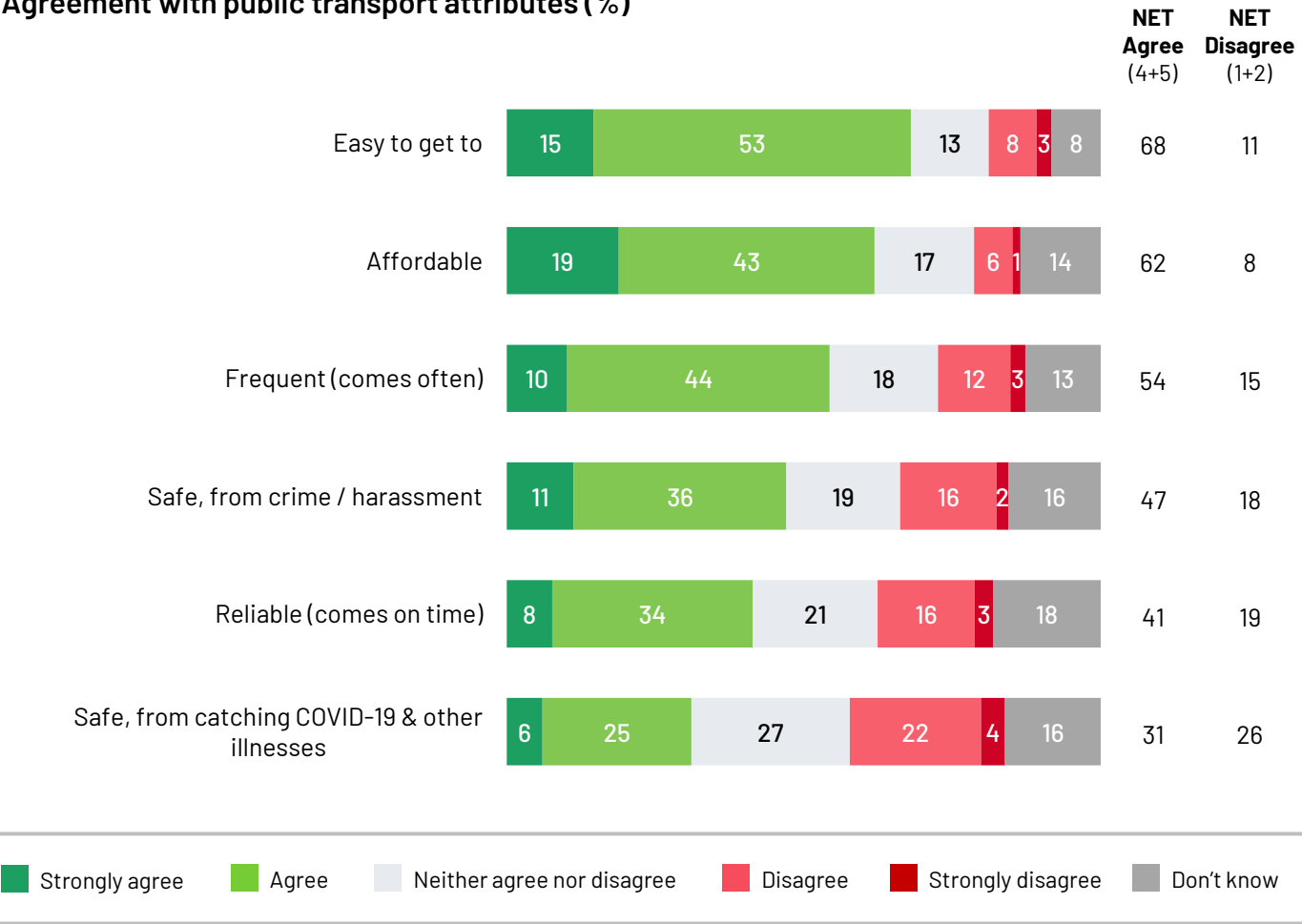
PUBLIC TRANSPORT

Summary of perceptions of public transport

Respondents who have public transport in their area were asked about their perception of public transport.

The most positive perceptions of public transport in Dunedin is that it is *easy to get to* (68%), *affordable* (62%), and *frequent* (54%).

Agreement with public transport attributes (%)



**Base:** Those who did not select code 5 (not applicable / not available in [Dunedin]) at Q12 (n=572)  
**Source:** Q13. Thinking about public transport in [Dunedin], based on your experiences and perceptions, do you agree or disagree with the following statements? (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)



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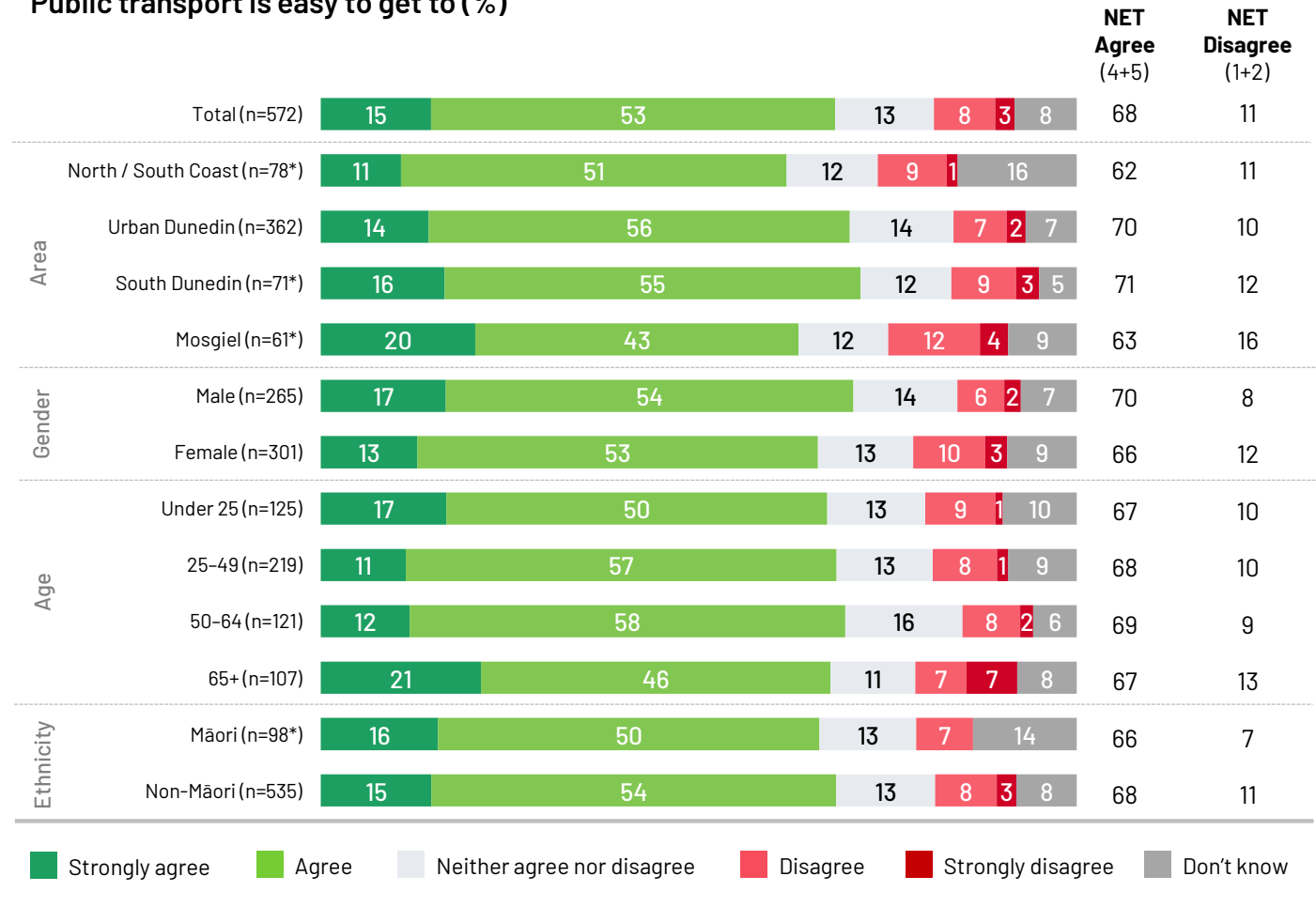
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## PUBLIC TRANSPORT

# Accessibility of public transport

Two thirds (68%) of respondents agree that public transport in Dunedin is easy to get to, while 11% disagree.

## Public transport is easy to get to (%)



**Base:** Those who did not select code 5 (not applicable / not available in [Dunedin]) at Q12 (n=572). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q13\_4. Thinking about public transport in [Dunedin], based on your experiences and perceptions, do you agree or disagree with the following statements: Public transport is easy to get to (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



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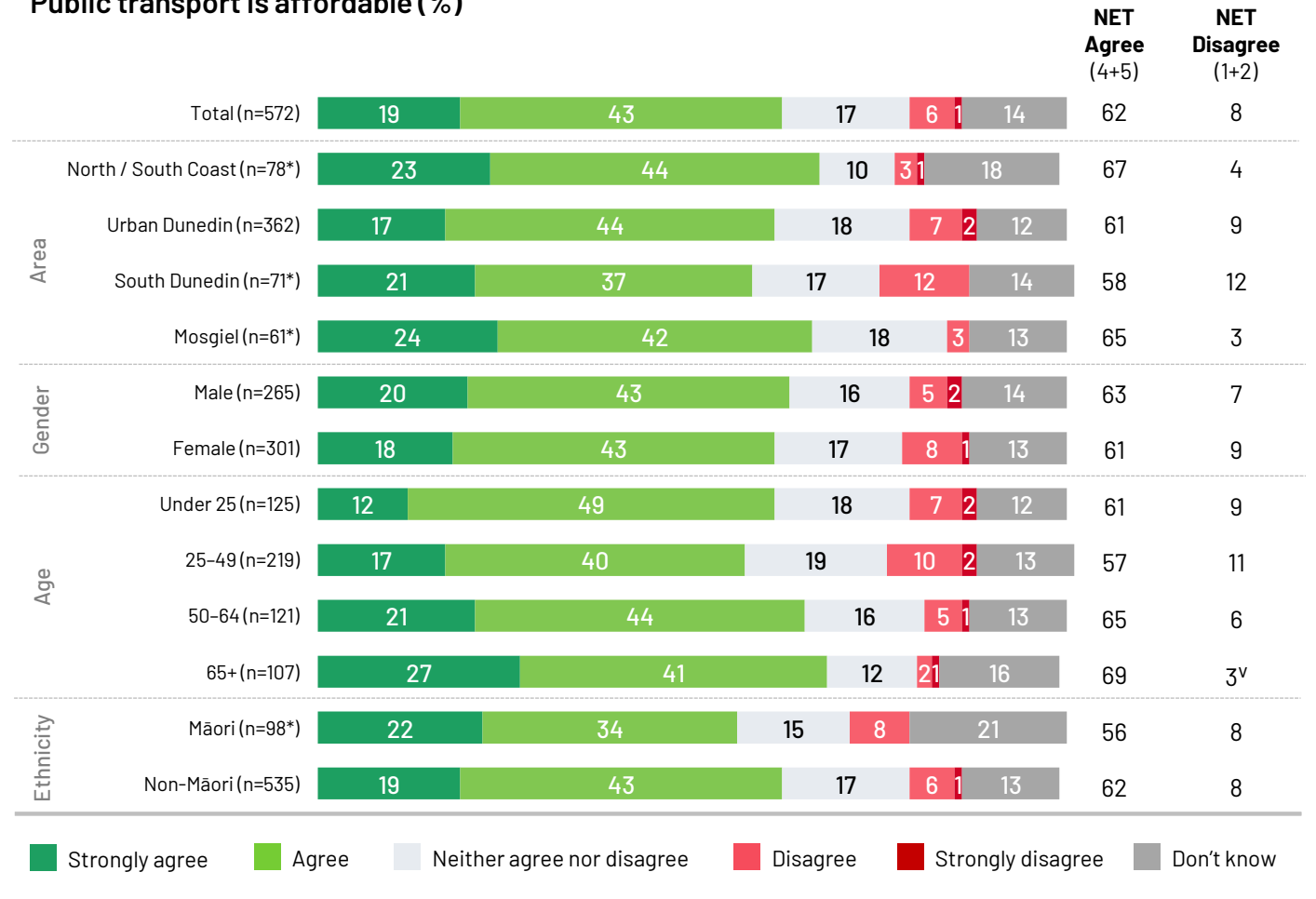
Appendix

## PUBLIC TRANSPORT

# Affordability of public transport

Almost two thirds (62%) agree that public transport in Dunedin is affordable, while 8% disagree.

## Public transport is affordable (%)



**Base:** Those who did not select code 5 (not applicable / not available in [Dunedin]) at Q12 (n=572). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q13\_1. Thinking about public transport in [Dunedin], based on your experiences and perceptions, do you agree or disagree with the following statements: Public transport is affordable (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



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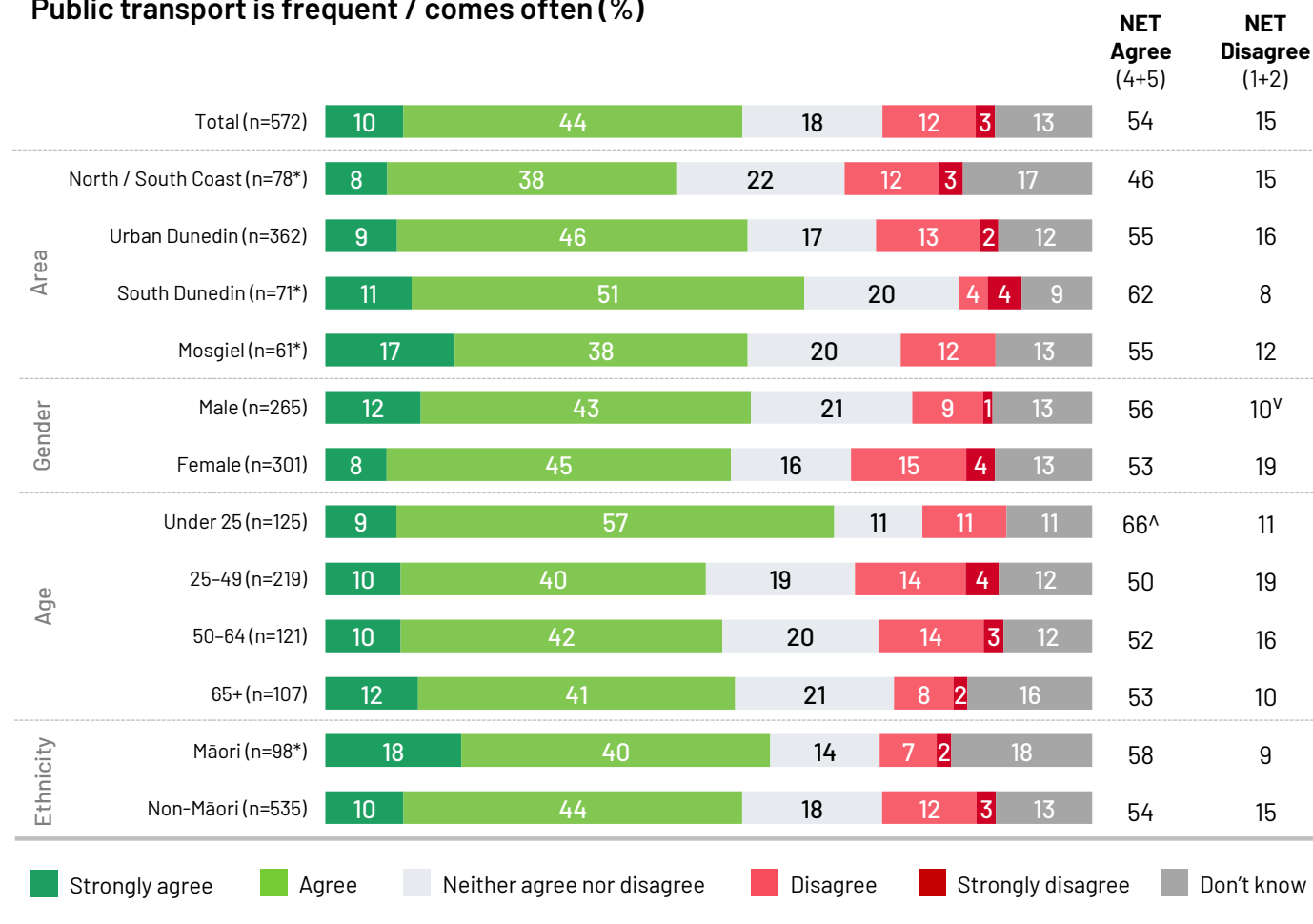
Appendix

## PUBLIC TRANSPORT

# Frequency of public transport

Just over half (54%) agree that public transport in Dunedin comes often, while 15% disagree.

## Public transport is frequent / comes often (%)



**Base:** Those who did not select code 5 (not applicable / not available in [Dunedin]) at Q12 (n=572). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q13.5. Thinking about public transport in [Dunedin], based on your experiences and perceptions, do you agree or disagree with the following statements: Public transport is frequent (comes often) 1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)





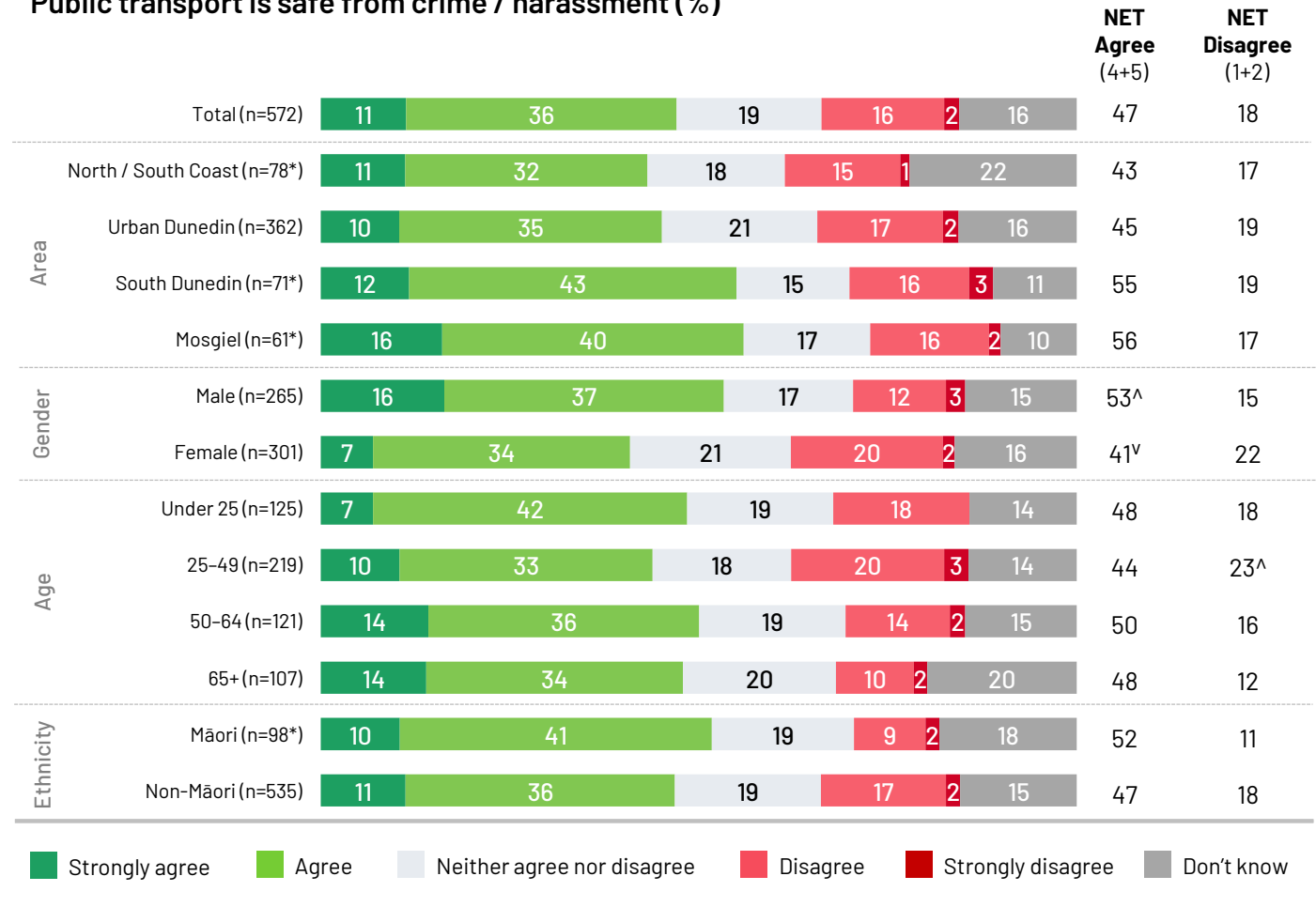
## PUBLIC TRANSPORT

## Safety from crime / harassment

Almost half (47%) of respondents agree that public transport in Dunedin is safe from crime or harassment, while 18% disagree.

Compared to 2022, disagreement with the statement has increased (from 9% to 18%).

### Public transport is safe from crime / harassment (%)



**Base:** Those who did not select code 5 (not applicable / not available in [Dunedin]) at Q12 (n=572). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q13\_2. Thinking about public transport in [Dunedin], based on your experiences and perceptions, do you agree or disagree with the following statements: Public transport is safe from crime or harassment (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



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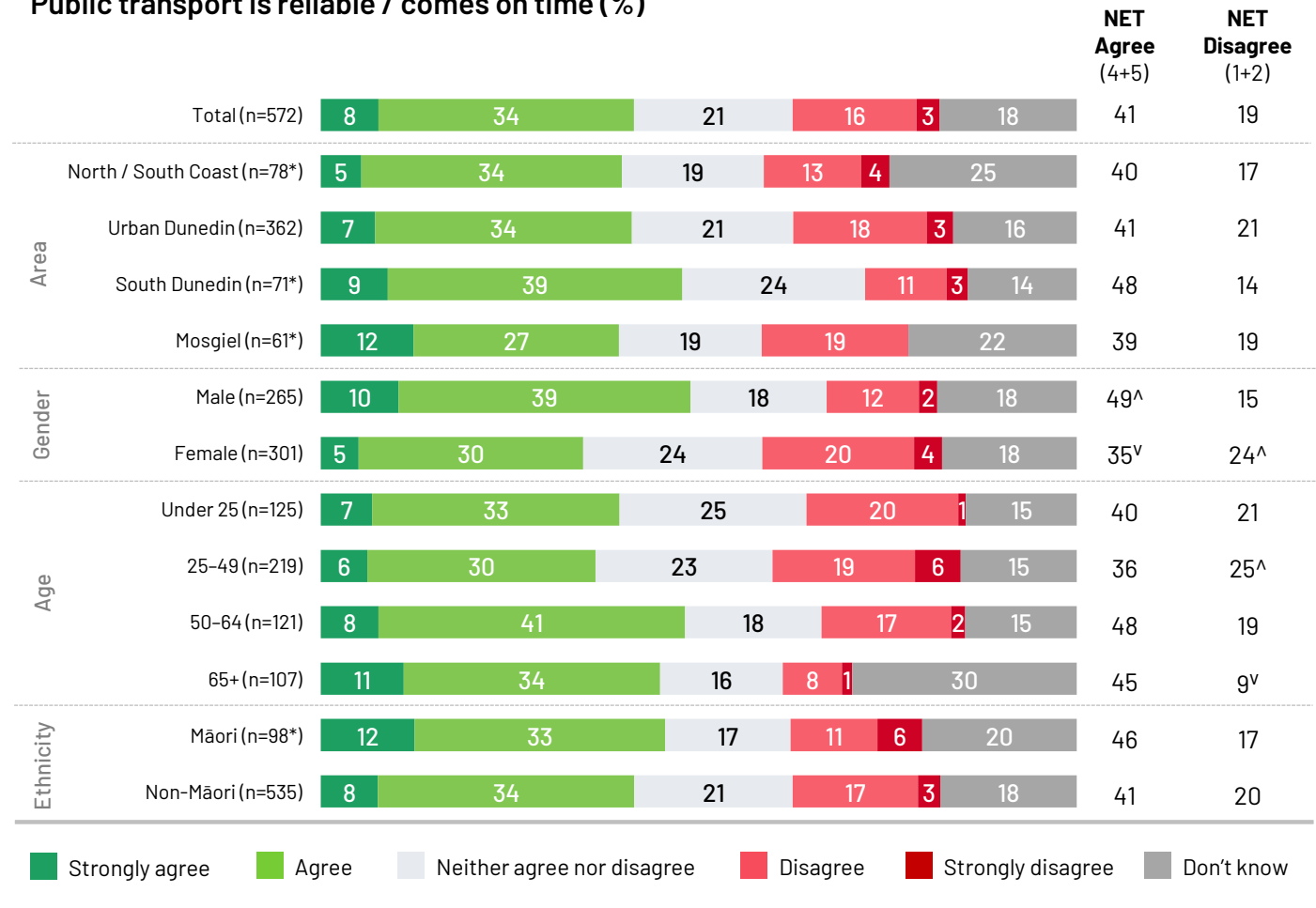
Appendix

### PUBLIC TRANSPORT

## Reliability of public transport

Less than half (41%) of respondents agree that public transport in Dunedin is reliable or comes on time, while 19% disagree.

### Public transport is reliable / comes on time (%)



**Base:** Those who did not select code 5 (not applicable / not available in [Dunedin]) at Q12 (n=572). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q13\_6. Thinking about public transport in [Dunedin], based on your experiences and perceptions, do you agree or disagree with the following statements: Public transport is reliable (comes on time) (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



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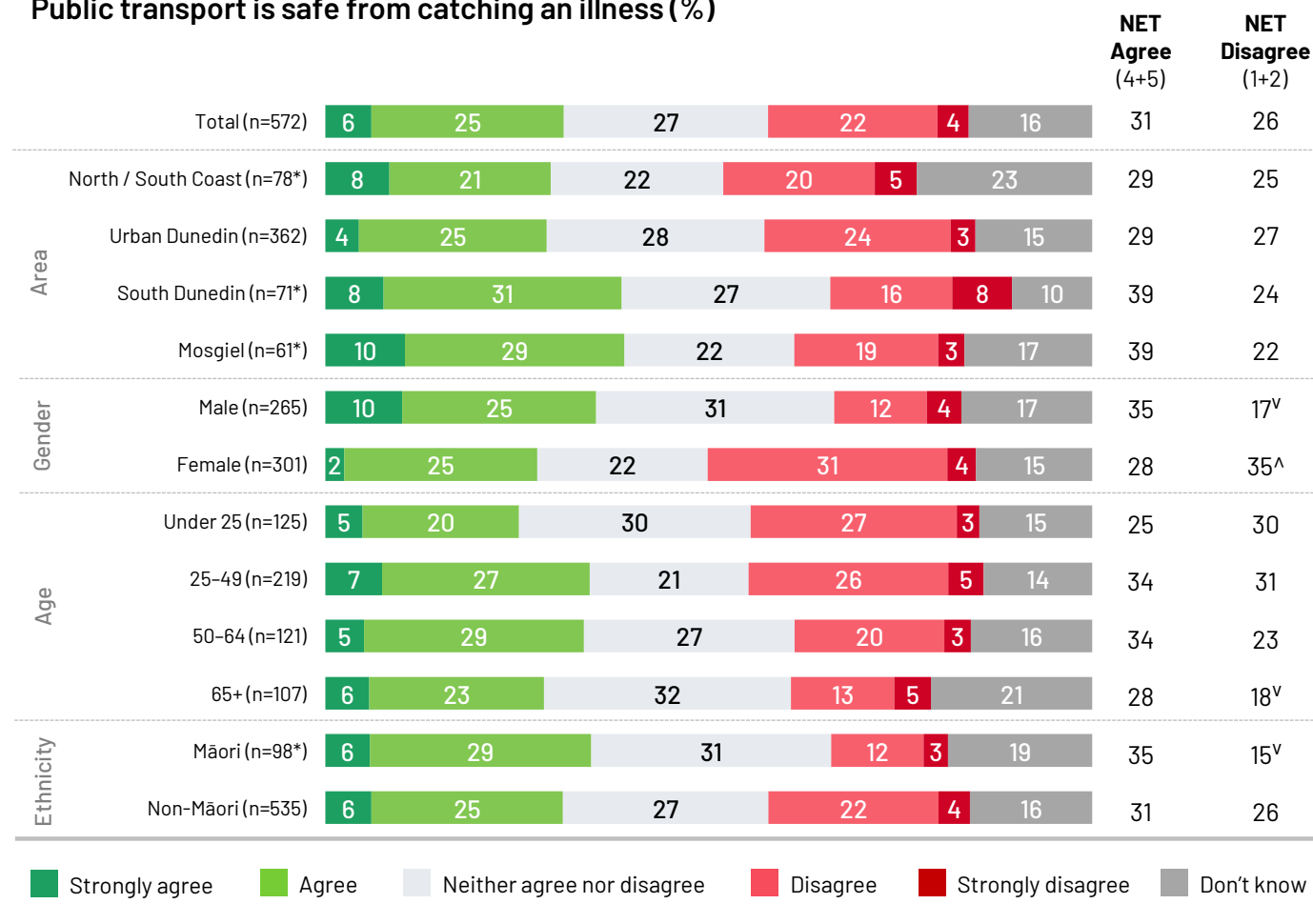
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### PUBLIC TRANSPORT

## Safety from catching COVID-19 & other illnesses

Around a third (31%) of respondents agree that public transport in Dunedin is safe from catching COVID-19 and other illnesses, while 26% disagree.

### Public transport is safe from catching an illness (%)



**Base:** Those who did not select code 5 (not applicable / not available in [Dunedin]) at Q12 (n=572). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q13.3. Thinking about public transport in [Dunedin], based on your experiences and perceptions, do you agree or disagree with the following statements: Public transport is safe from catching COVID-19 and other illnesses (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

PUBLIC TRANSPORT

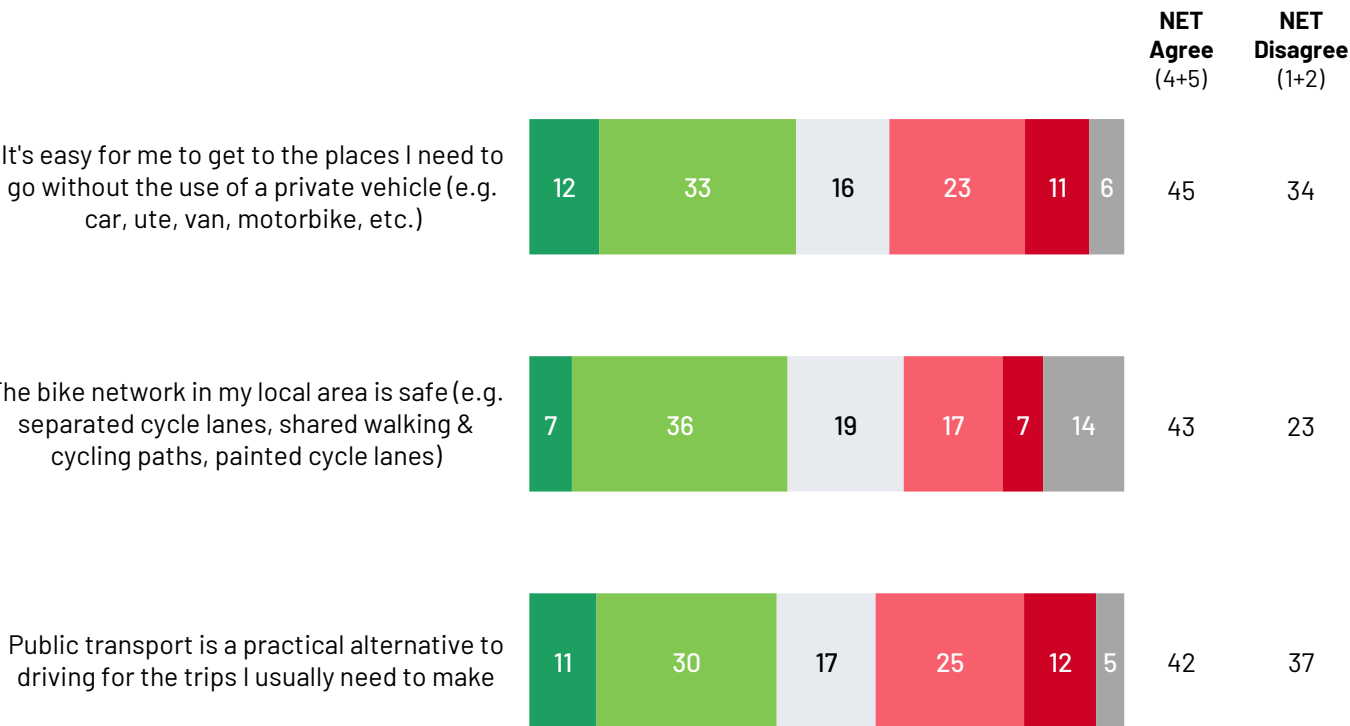
Summary of alternatives to private vehicles

Close to half (45%) of respondents in Dunedin agree that *it is easy for them to get around without using a private vehicle*, while 34% disagree.

Similar proportions (42% and 43% respectively) agree that *public transport is practical alternative to driving for the trips I usually need to make and the bike network in my local area is safe*.

This is a new question added in 2024.

Perceptions of alternatives to private vehicles (%)



Strongly agree Agree Neither agree nor disagree Disagree Strongly disagree Don't know

Base: Dunedin respondents (n=581)  
Source: Q14. Thinking about transport in [Dunedin], how much do you agree or disagree with the following statements? (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)



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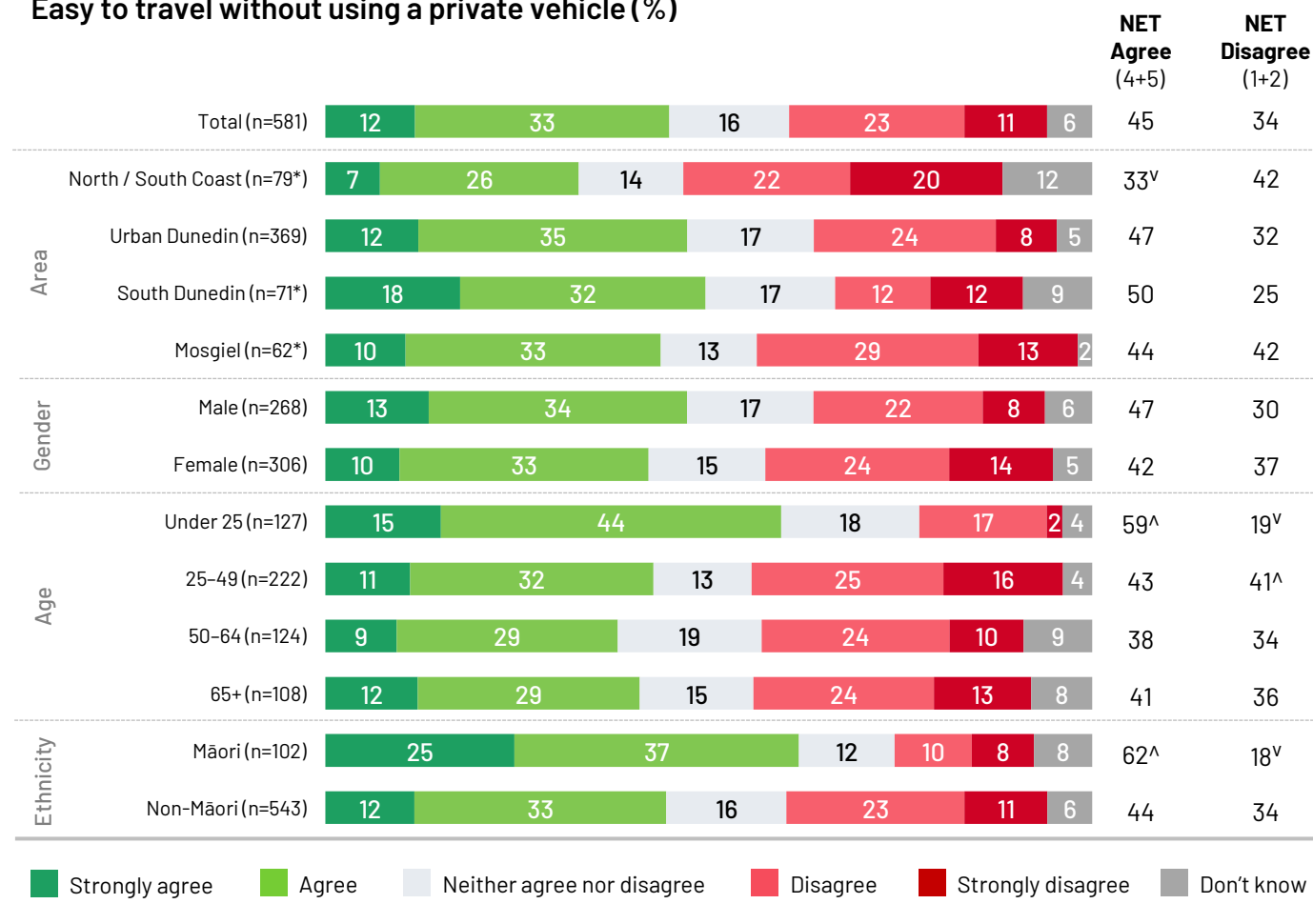
### PUBLIC TRANSPORT

## Ease of travelling without a private vehicle

Close to half (45%) of Dunedin respondents agree that it is easy to travel without using a private vehicle, while 34% disagree.

This is a new question added in 2024.

### Easy to travel without using a private vehicle (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q14\_1. How much do you agree with the following statement: it's easy for me to get to the places I need to go without the use of a private vehicle (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)





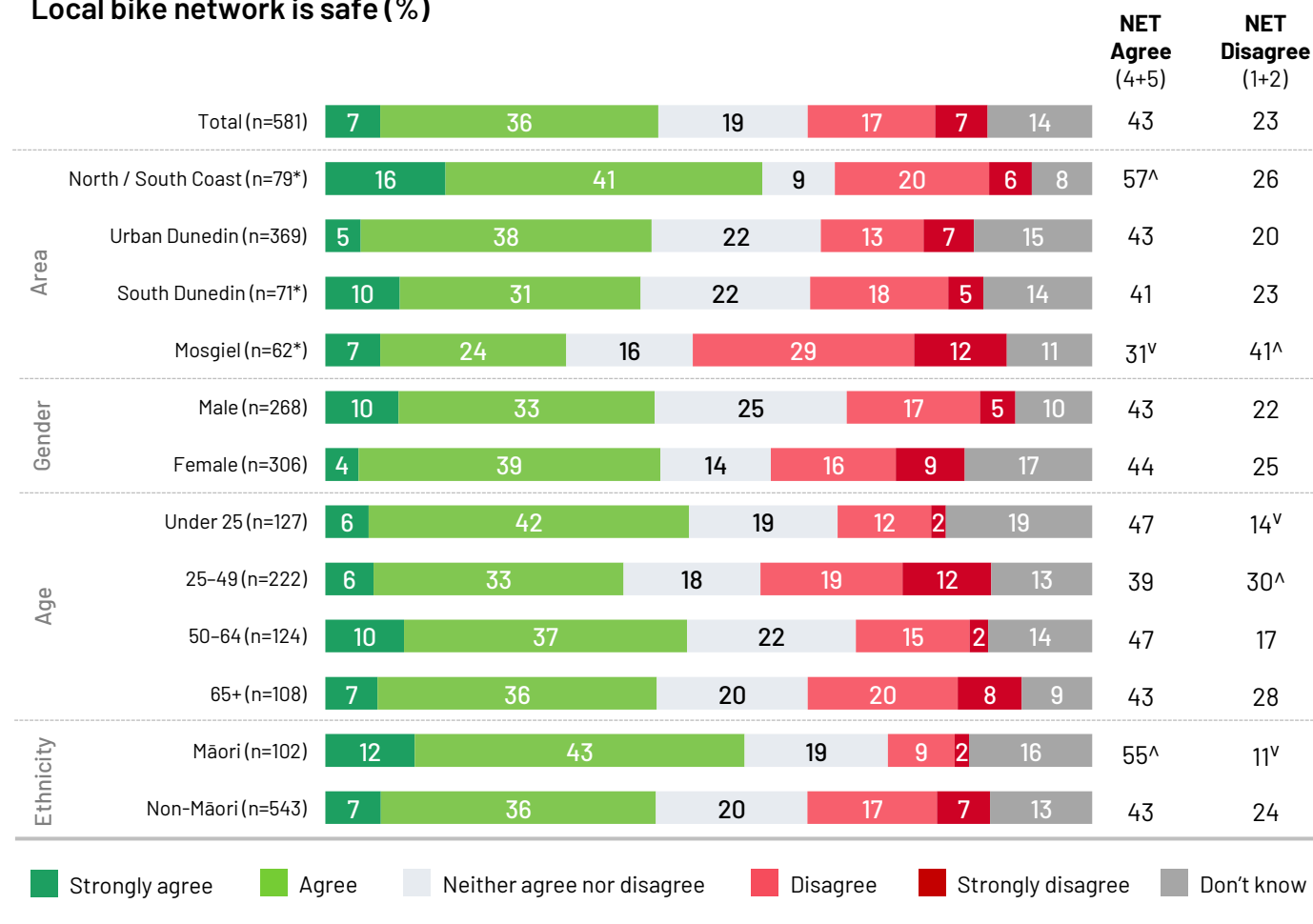
## PUBLIC TRANSPORT

# Safety of bike network

Less than half (43%) of Dunedin respondents agree that their local bike network is safe, while 23% disagree.

This is a new question added in 2024.

## Local bike network is safe (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q14\_3. How much do you agree with the following statement: The bike network in my local area is safe (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

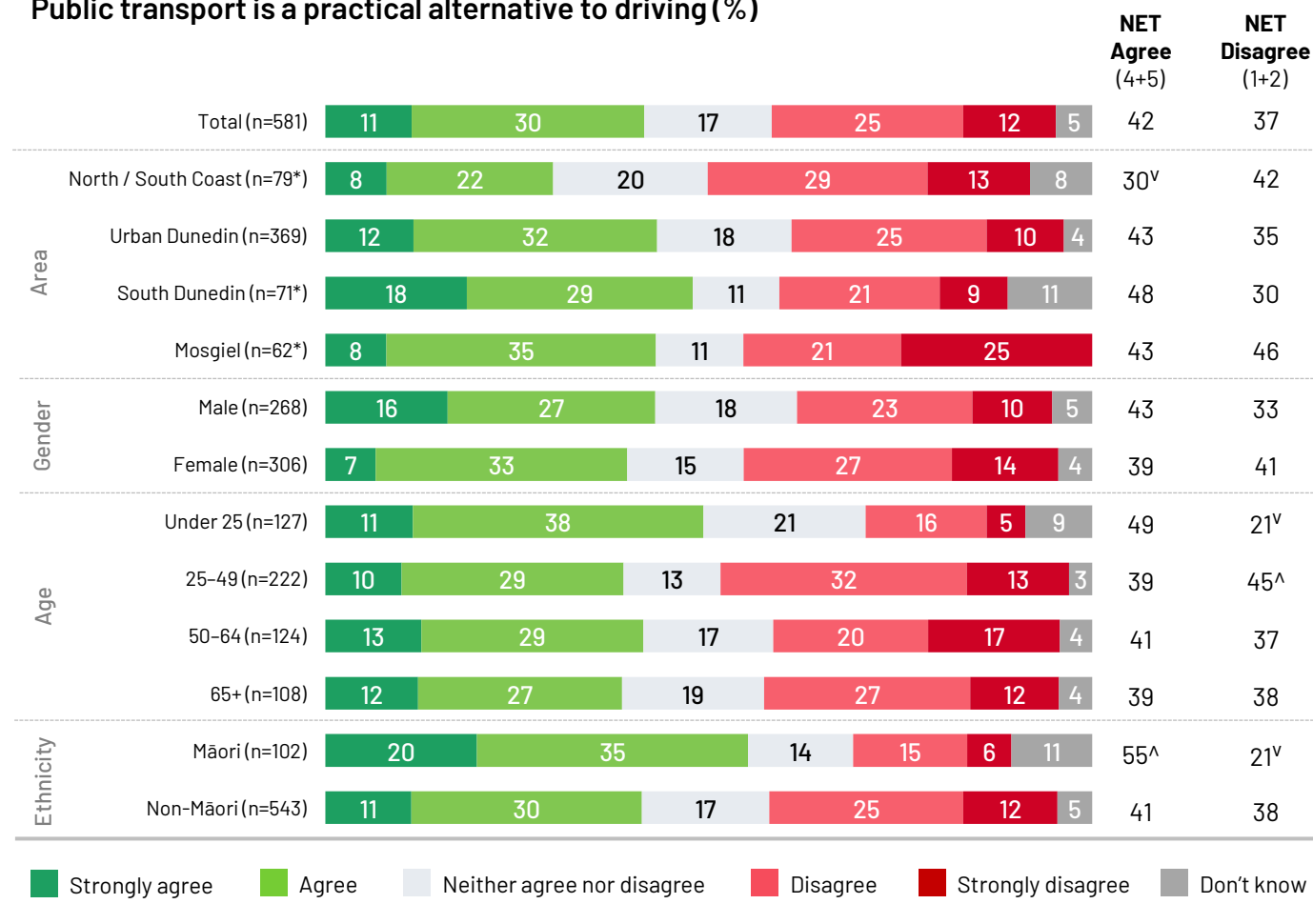
## PUBLIC TRANSPORT

# Practicality of public transport

Again, less than half (42%) of respondents agree that public transport in Dunedin is a practical alternative to driving, while 37% disagree.

This is a new question added in 2024.

## Public transport is a practical alternative to driving (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q14\_2. How much do you agree with the following statement: Public transport is a practical alternative to driving for the trips I usually need to make (1 – Strongly disagree, 2 – Disagree, 3 – Neither agree nor disagree, 4 – Agree, 5 – Strongly agree, 98 – Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



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## TE HAUORA ME TE ORANGA / HEALTH & WELLBEING

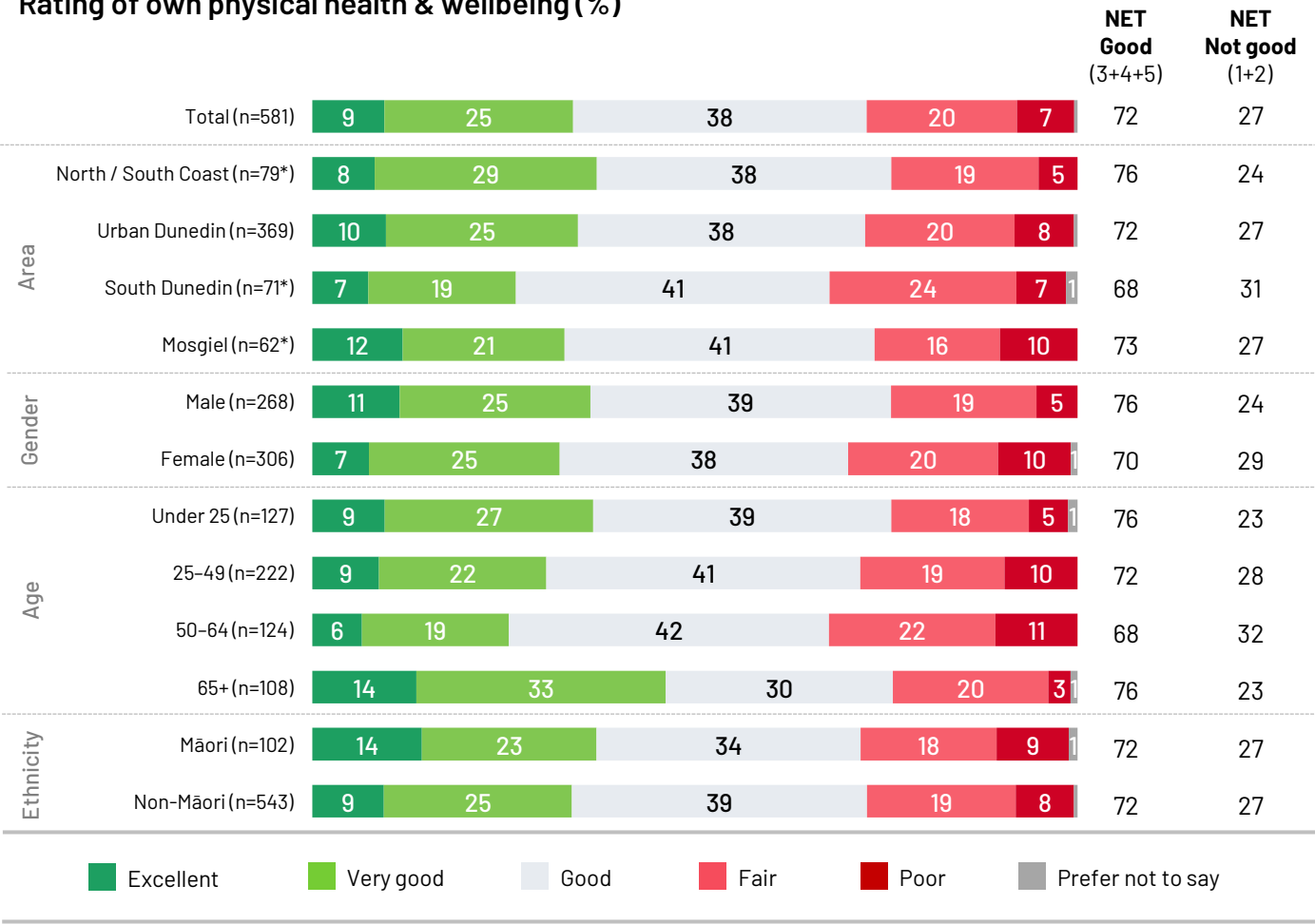
This section explores respondents' perceptions of their health and wellbeing. This includes their rating of their physical and mental health, stress, how much they exercise, and barriers to accessing healthcare services.

HEALTH & WELLBEING

Physical health & wellbeing

Close to three quarters (72%) of respondents rate their physical health and wellbeing as good (‘excellent’, ‘very good’, or ‘good’), while 27% rate it as ‘fair’ or ‘poor’.

Rating of own physical health & wellbeing (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.  
**Source:** Q23.1. In general, how would you rate your... Physical health and wellbeing (taha tinana)? (1 – Poor, 2 – Fair, 3 – Good, 4 – Very good, 5 – Excellent, 6 – Prefer not to say)  
^ Significantly higher than Dunedin total (excluding the subgroup compared)  
v Significantly lower than Dunedin total (excluding the subgroup compared)



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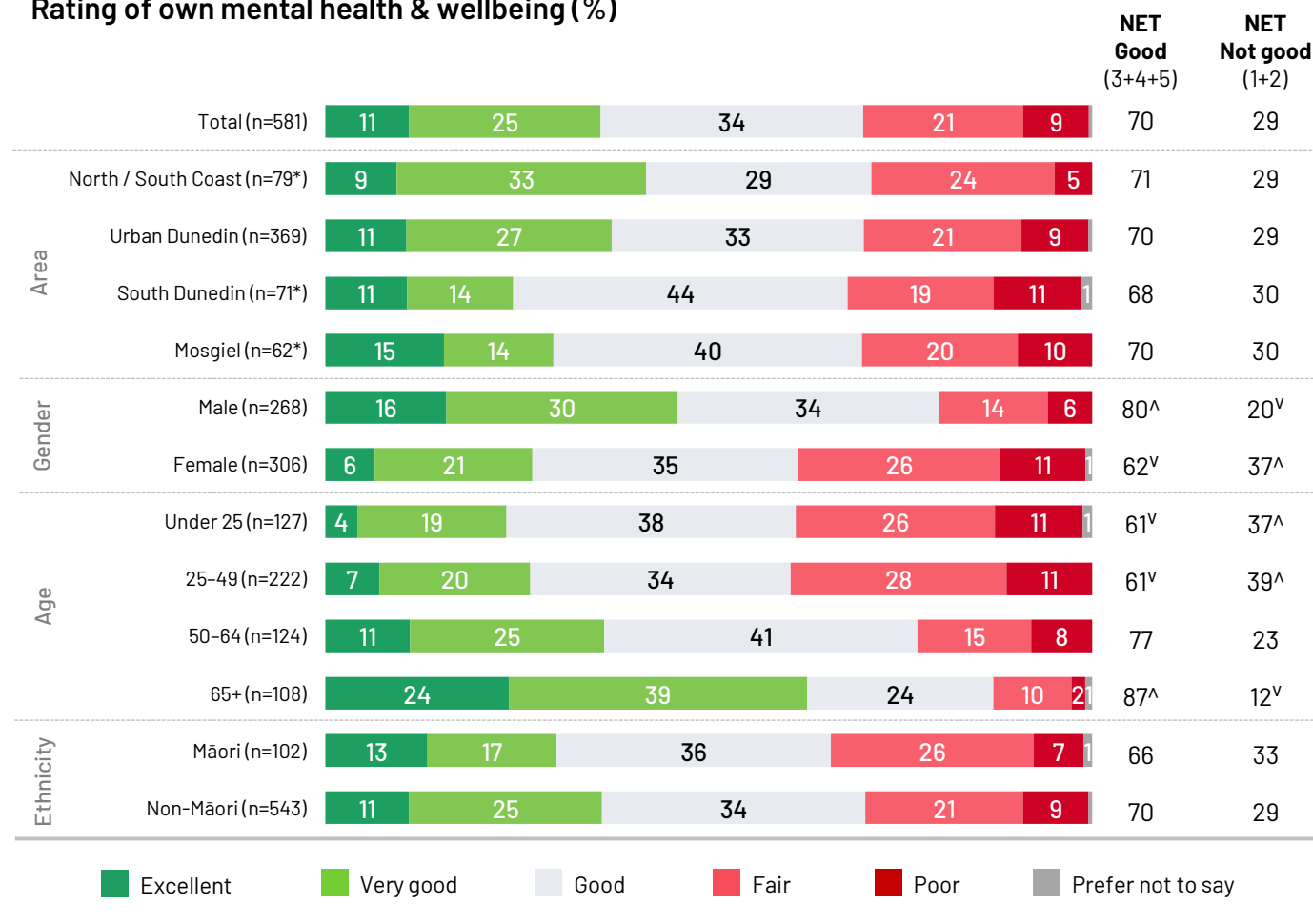
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## HEALTH & WELLBEING

# Mental health & wellbeing

Almost three quarters (70%) of respondents rate their mental health and wellbeing as good ('excellent', 'very good', 'good'), while 29% rate it as 'fair' or 'poor'.

## Rating of own mental health & wellbeing (%)



**Base:** Dunedin respondents (n=581) **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** 023\_2. In general, how would you rate your... Mental health and wellbeing (taha hinengaro)? (1 – Poor, 2 – Fair, 3 – Good, 4 – Very good, 5 – Excellent, 6 – Prefer not to say)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)





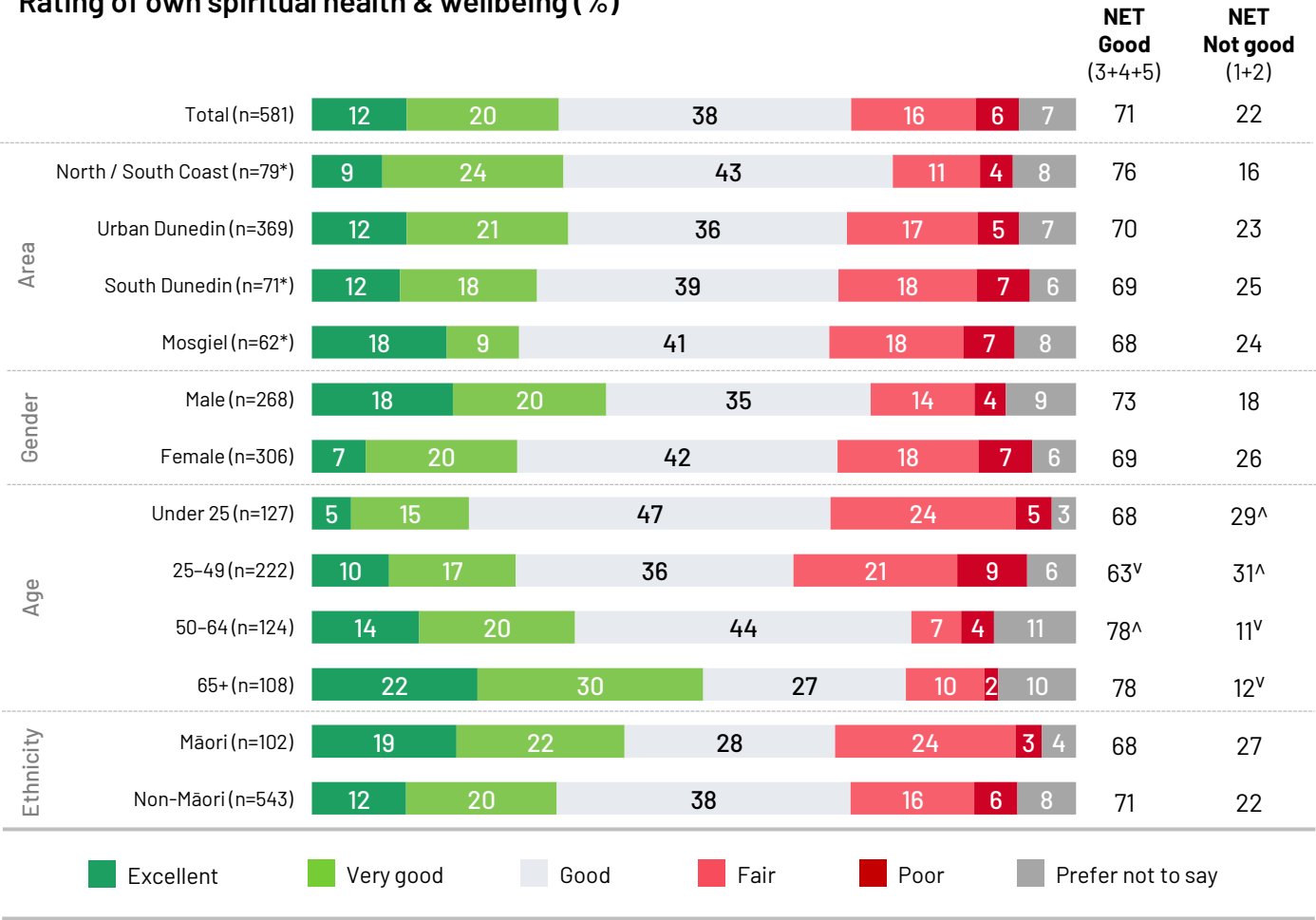
HEALTH & WELLBEING

Spiritual health & wellbeing

Close to three quarters (71%) of respondents rate their spiritual health and wellbeing as good (‘excellent’, ‘very good’, ‘good’), while 22% rate it as ‘fair’ or ‘poor’.

This is a new measure added in 2024.

Rating of own spiritual health & wellbeing (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.  
**Source:** 023\_3. In general, how would you rate your... Spiritual health and wellbeing (taha wairua)? (1 – Poor, 2 – Fair, 3 – Good, 4 – Very good, 5 – Excellent, 6 – Prefer not to say)  
^ Significantly higher than Dunedin total (excluding the subgroup compared)  
v Significantly lower than Dunedin total (excluding the subgroup compared)

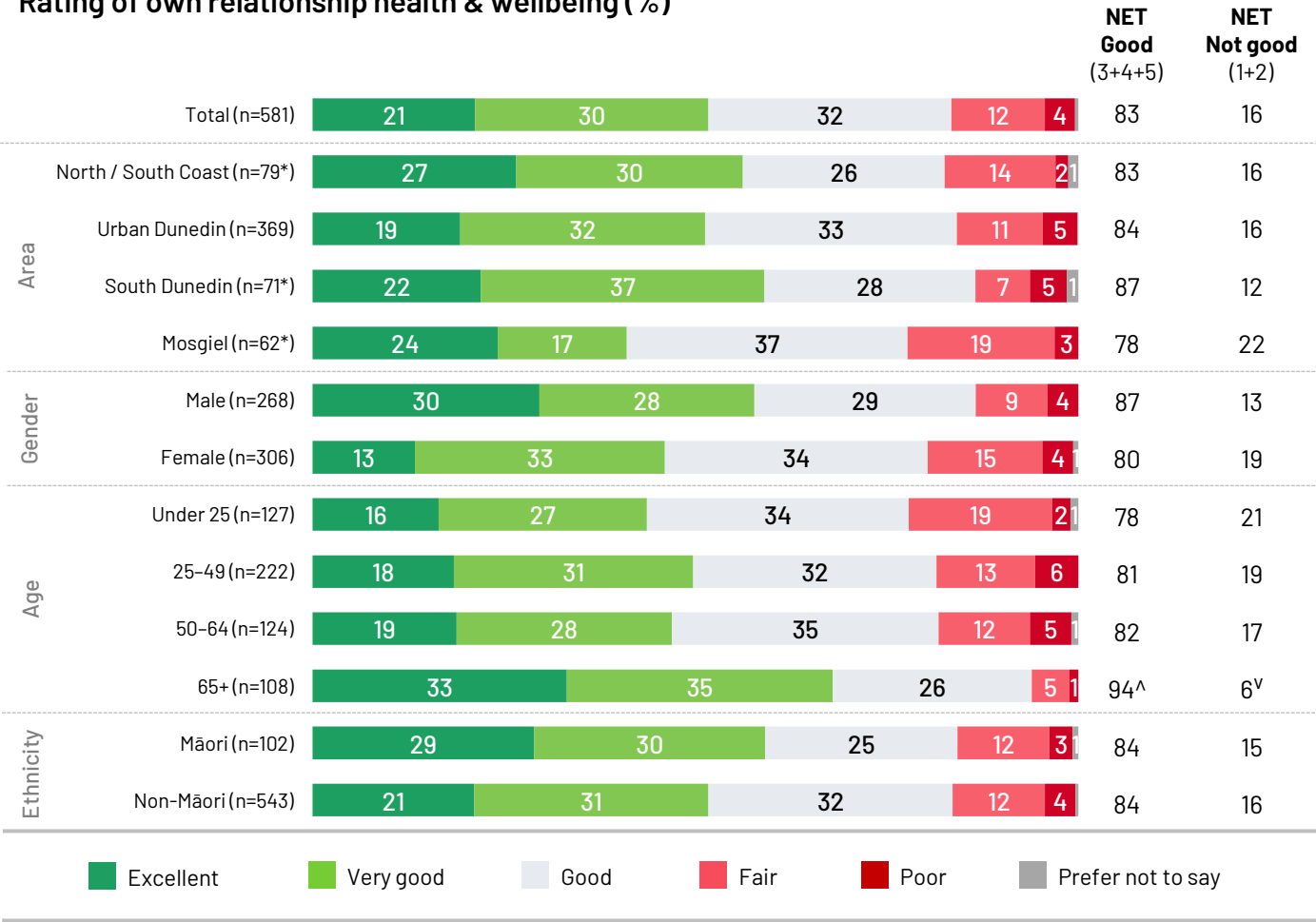
HEALTH & WELLBEING

Relationship health & wellbeing

A large majority (83%) of Dunedin respondents rate their relationship health and wellbeing as good ('excellent', 'very good', 'good'), while 16% rate it as 'fair' or 'poor'.

This is a new measure added in 2024.

Rating of own relationship health & wellbeing (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.  
**Source:** 023-4. In general, how would you rate your... Relationship health and wellbeing (taha whānau)? (1 – Poor, 2 – Fair, 3 – Good, 4 – Very good, 5 – Excellent, 6 – Prefer not to say)  
^ Significantly higher than Dunedin total (excluding the subgroup compared)  
v Significantly lower than Dunedin total (excluding the subgroup compared)

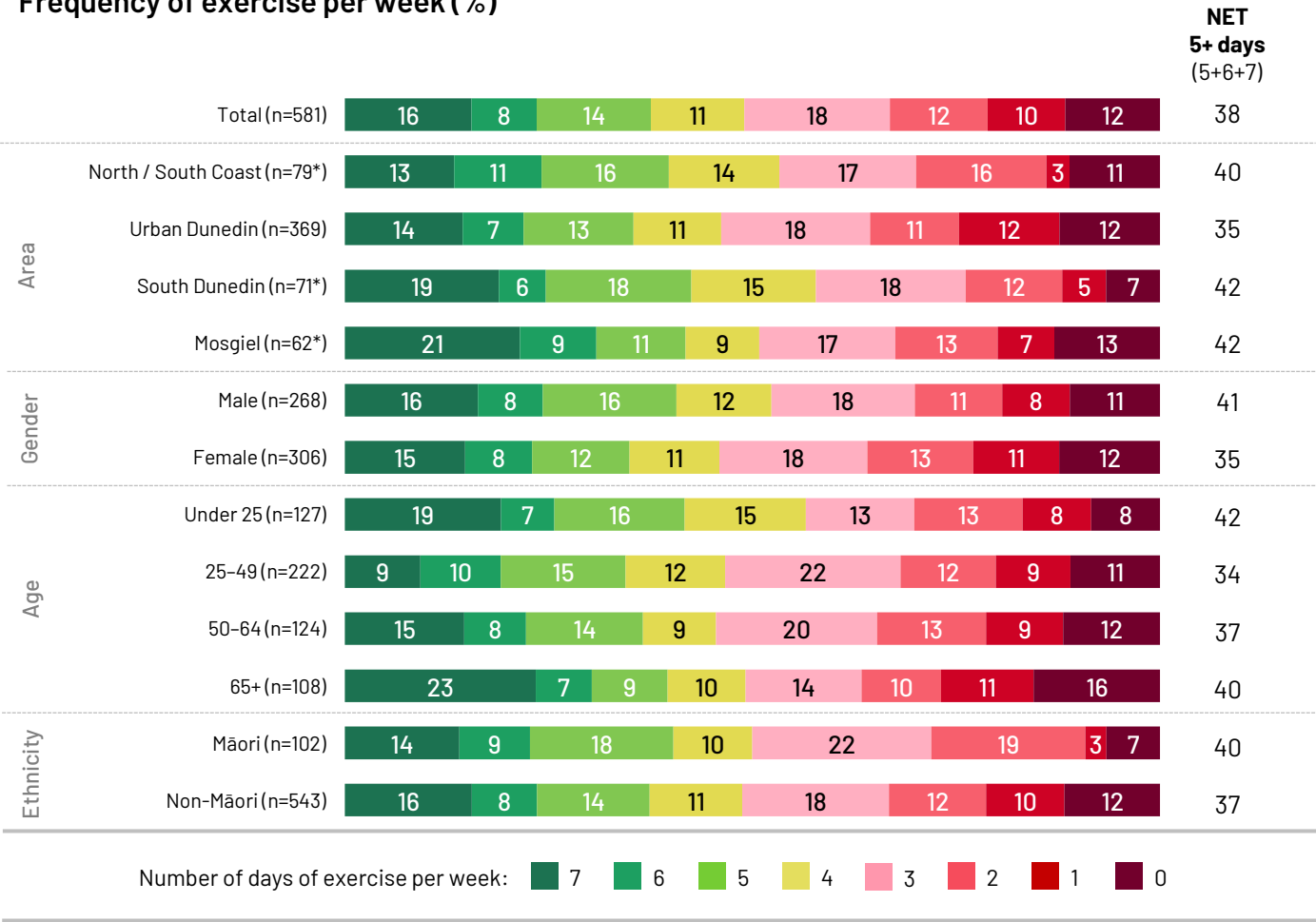
HEALTH & WELLBEING

Frequency of exercise

More than a third (38%) of Dunedin respondents state they were ‘active’ on 5 or more days of the week prior, while 12% didn’t do any exercise at all.

For the purpose of this survey, ‘active’ was defined as ‘30 minutes or more of physical activity which was enough to raise breathing rate’.

Frequency of exercise per week (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** 024. In the past week, on how many days have you done a total of 30 minutes or more of physical activity, which was enough to raise your breathing rate?

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



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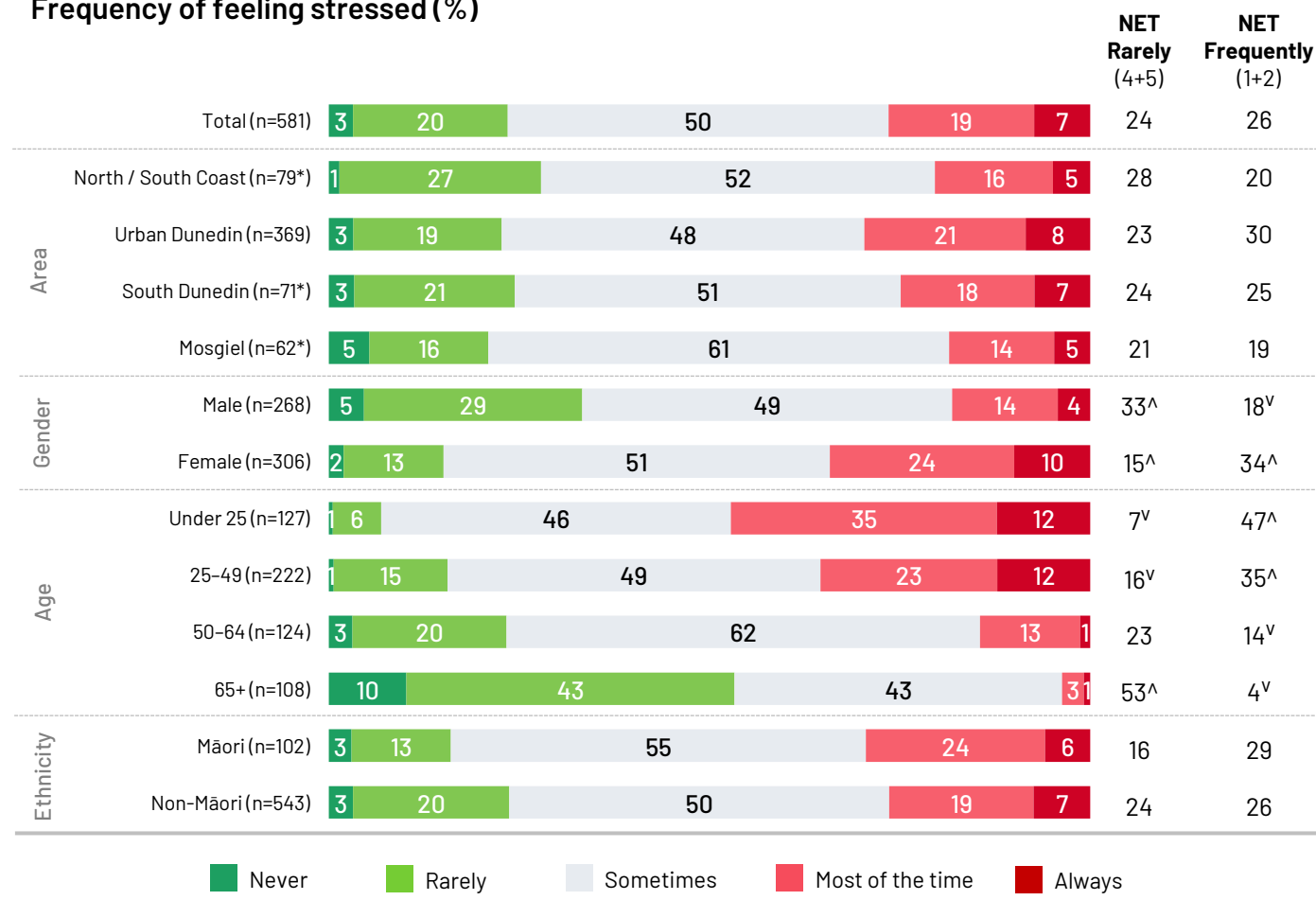
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## HEALTH & WELLBEING

### Stress

A quarter (26%) of respondents state they have experienced stress 'most of the time' or 'always' during the last 12 months, while 24% have experienced stress 'rarely' or 'never'.

#### Frequency of feeling stressed (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source: 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? (1 - Always, 2 - Most of the time, 3 - Sometimes, 4 - Rarely, 5 - Never)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

HEALTH & WELLBEING

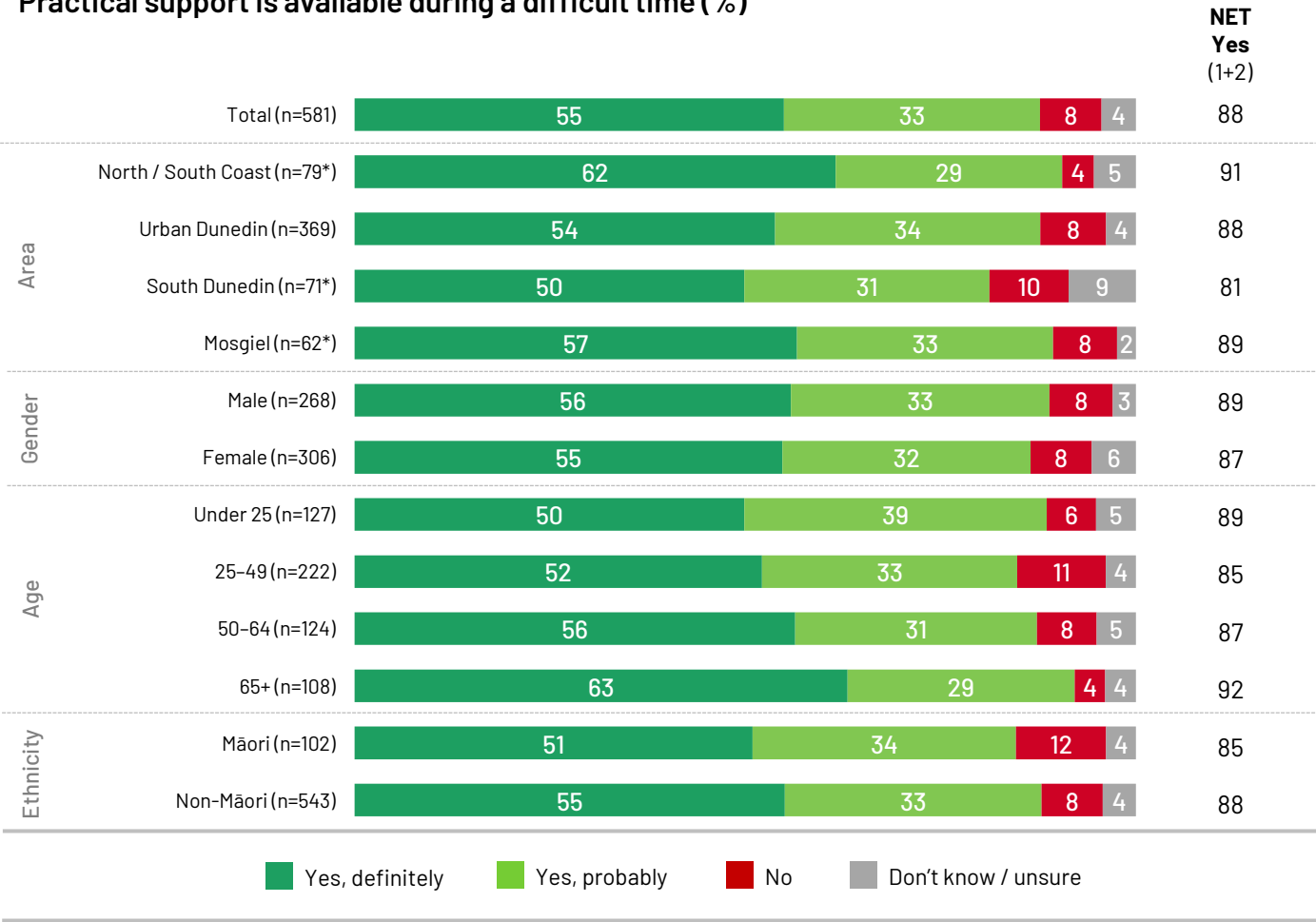
Availability of practical support

A large majority (88%) of Dunedin respondents state that they have someone to rely on for practical support (e.g. shopping, meals, transport) if facing a serious illness or needing support during a difficult time.

Less than a tenth (8%) would not have anyone to rely on for practical support.

Compared to 2022, the stated availability of practical support during a difficult time has decreased (from 95% to 88%).

Practical support is available during a difficult time (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q28\_1. *If you were faced with a serious illness or injury, or needed support during a difficult time, is there anyone you could turn to for... Practical support (1 – Yes, definitely, 2 – Yes, probably, 3 – No, 98 – Don't know)*

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



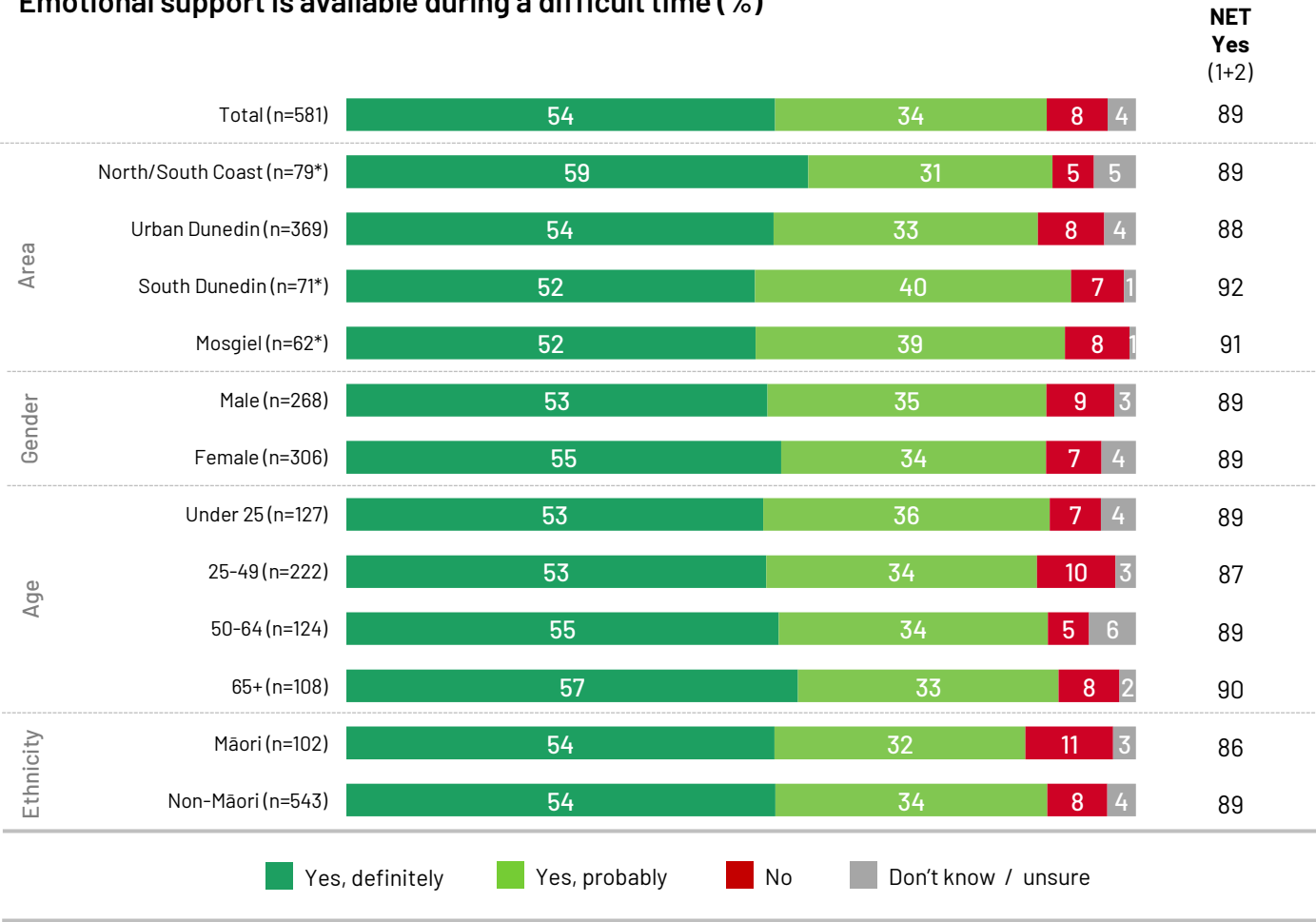
HEALTH & WELLBEING

Availability of emotional support

A similar proportion (89%) of respondents state they have someone to rely on for emotional support if facing a serious illness or needing support in a difficult time.

Again, 8% would not have anyone for emotional support.

Emotional support is available during a difficult time (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** **Q28\_2.** *If you were faced with a serious illness or injury, or needed support during a difficult time, is there anyone you could turn to for... Emotional support* (1 – Yes, definitely, 2 – Yes, probably, 3 – No, 98 – Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

HEALTH & WELLBEING

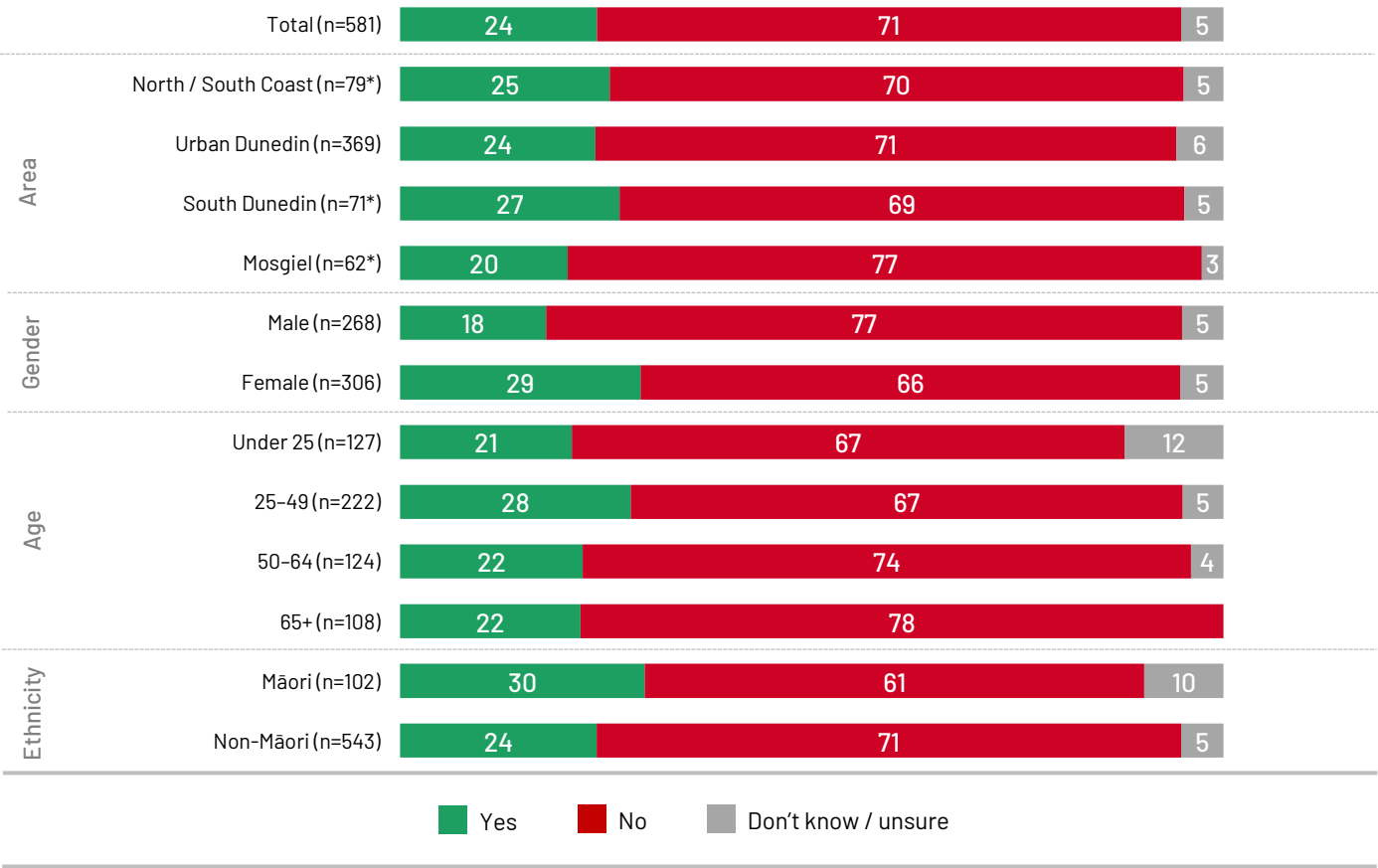
Faced barriers to healthcare

Respondents were asked whether they had faced any barriers to seeking health-related treatment or advice in the last 12 months.

A quarter (24%) state they faced a barrier to receiving healthcare.

This is a new question added in 2024.

Faced barriers to healthcare (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.  
**Source:** Q31. *In the last 12 months, have you, or anyone in your household, faced any barriers to seeking health-related treatment or advice?* (1 – Yes, 2 – No, 98 – Don't know)  
^ Significantly higher than Dunedin total (excluding the subgroup compared)  
v Significantly lower than Dunedin total (excluding the subgroup compared)

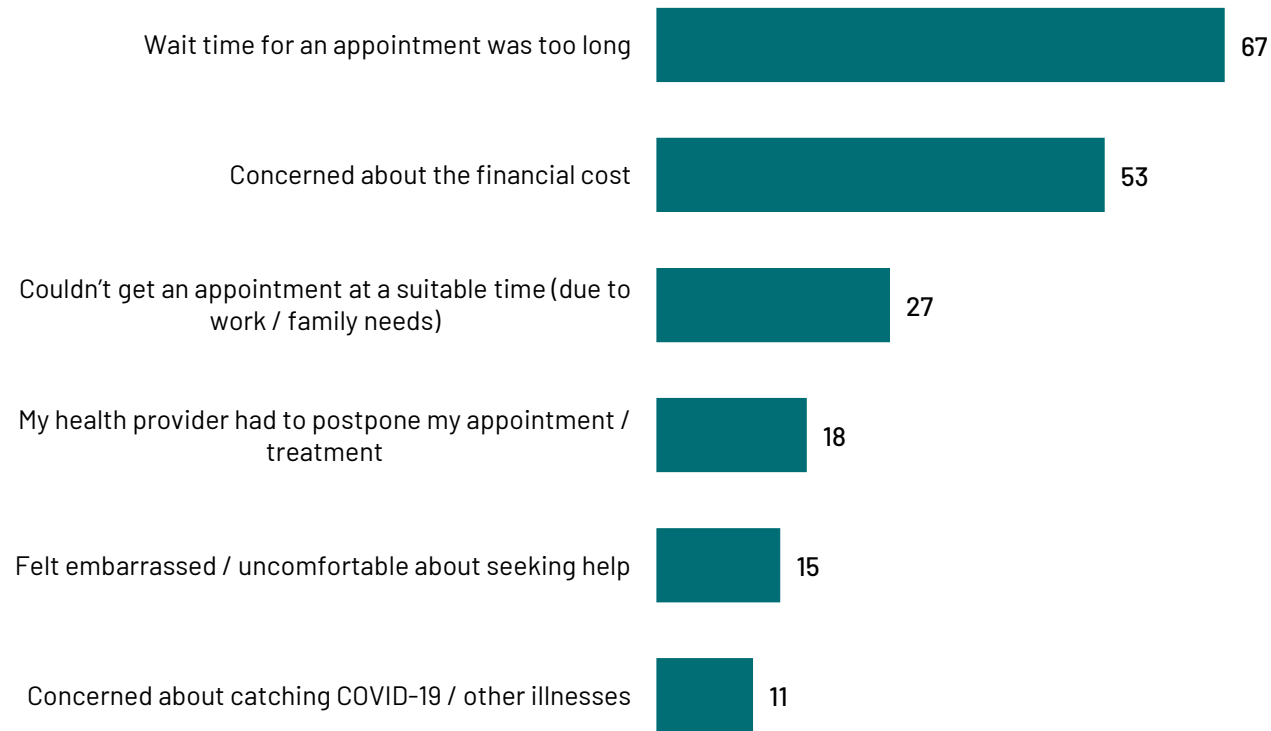
HEALTH & WELLBEING

Barriers to healthcare

Among those who faced a barrier to receiving healthcare in the last 12 months, *long wait time to get an appointment* was most commonly cited (67%).

*Concern about cost* was also a common barrier (53%).

Barriers to healthcare (summary) – Dunedin total (%)



**Base:** Those who faced a barrier to healthcare (n=143)  
**Source:** Q32. What barriers did you or someone in your household face in seeking this treatment or advice?

# Barriers to healthcare

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	Total (n=143)	Area (%)				Gender (%)		Age (%)				Ethnicity (%)	
		North / South Coast (n=20*)	Urban Dunedin (n=90)	South Dunedin (n=19*)	Mosgiel (n=14*)	Male (n=49*)	Female (n=91)	Under 25 (n=27*)	25-49 (n=65)	50-64 (n=27*)	65+ (n=24*)	Māori (n=30*)	Non-Māori (n=133)
Wait time for an appointment was too long	67	81	64	56	70	55	73^	55	66	69	78	62	67
Concerned about the financial cost	53	43	56	57	40	50	55	65	69^	37	24	54	53
Couldn't get an appointment at a suitable time (due to work / family needs)	27	27	25	49	17	27	29	32	28	35	14	39	27
My health provider had to postpone my appointment / treatment	18	24	20	11	0	17	18	10	17	30	15	33	18
Felt embarrassed / uncomfortable about seeking help	15	7	15	31	5	11	16	32	17	7	2	21	15
Other	14	21	13	5	12	15	12	2	14	19	16	13	14
Concerned about catching COVID-19 / other illnesses	11	24	9	9	8	10	12	9	9	11	18	15	12
Didn't have transport to get to an appointment	4	0	4	5	8	1	5	4	5	4	0	8	4
My health provider couldn't meet my cultural / language needs	3	0	5	3	0	6	2	2	7	0	0	9	3
Thought help was unavailable	4	0	6	6	0	7	3	21	2	0	0	4	5

**Base:** Those who faced a barrier to healthcare (n=143). **\*Warning:** Very low base size (n<50), indicative result only.  
**Source:** Q32. What barriers did you or someone in your household face in seeking this treatment or advice?

^ Significantly higher than Dunedin total (excluding the subgroup compared)  
 v Significantly lower than Dunedin total (excluding the subgroup compared)



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## NGĀ TAKE Ā-ROHE / LOCAL ISSUES

This section reports on respondents' perceptions of problems or issues in their Dunedin in the last 12 months, as well as their sense of safety.





LOCAL ISSUES

Rating of issues as problematic in Dunedin

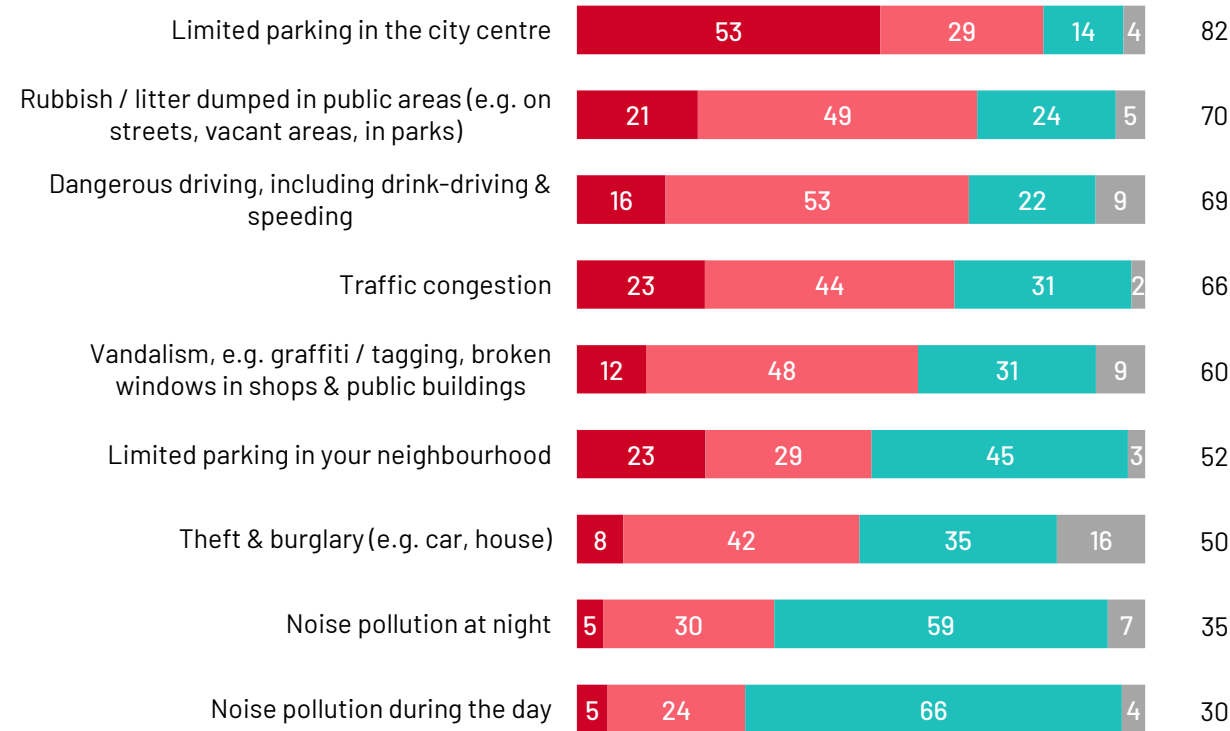
Respondents were asked about the extent to which they perceived each of these specific issues to be a problem in Dunedin in the last 12 months.

*Limited parking in the city centre (82%), rubbish or litter dumped in public areas (70%), and dangerous driving (69%) were the main problems affecting Dunedin respondents.*

New statements were added to this question in 2024.

Perceptions of issues in Dunedin (summary) – Dunedin total (%)

NET  
A problem  
(1+2)



A big problem A bit of a problem Not a problem Don't know

Base: Dunedin respondents (n=581)

Source: Q10. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months? (1 – A big problem, 2 – A bit of a problem, 3 – Not a problem, 98 – Don't know)

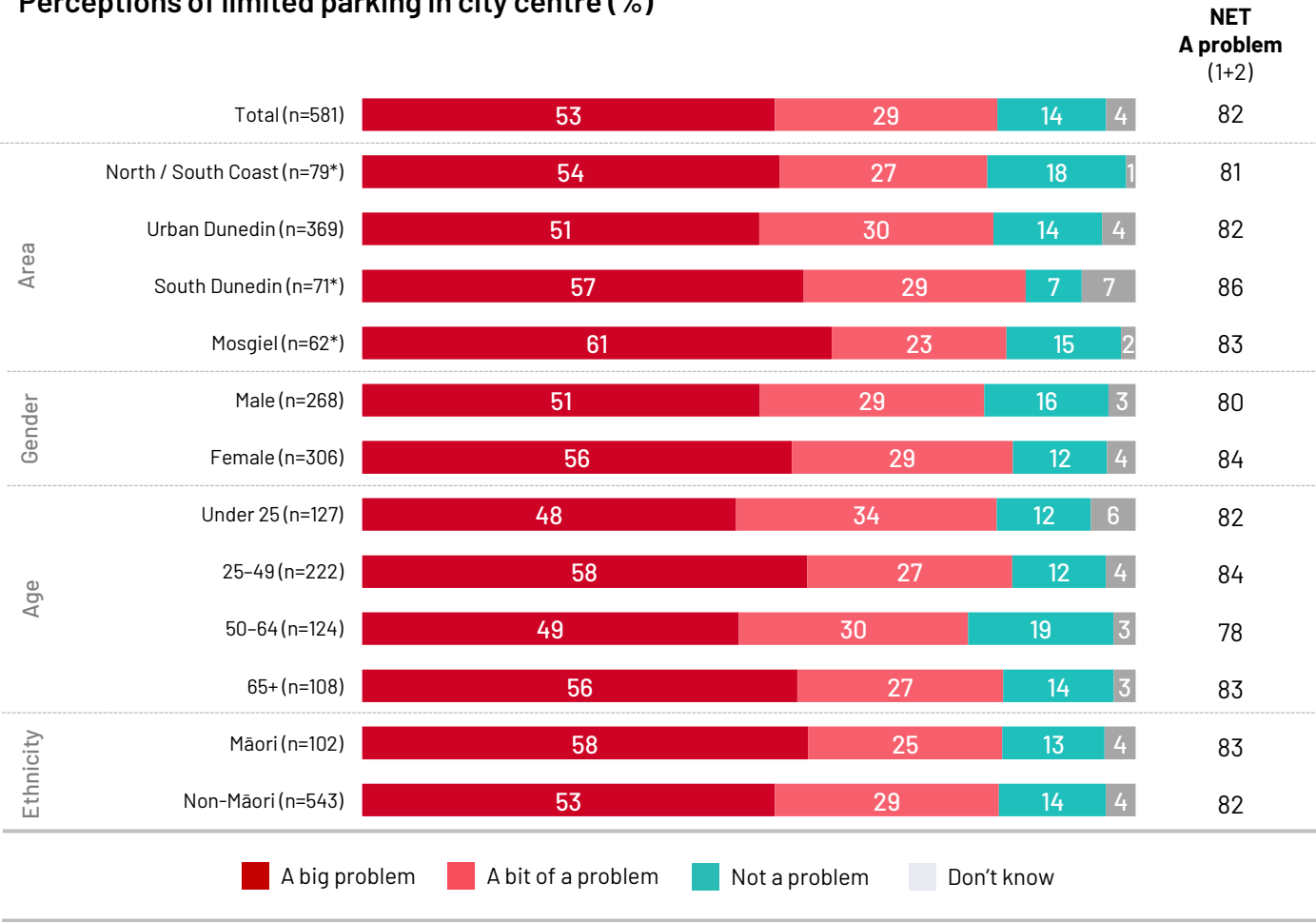
LOCAL ISSUES

Limited parking in the city centre

A large majority (82%) of respondents state that limited parking in the city centre has been a problem in Dunedin in the last 12 months, while for 14% it has not been a problem.

This is a new option added in 2024.

Perceptions of limited parking in city centre (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q10\_9. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Limited parking in the city centre (1 – A big problem, 2 – A bit of a problem, 3 – Not a problem, 98 – Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

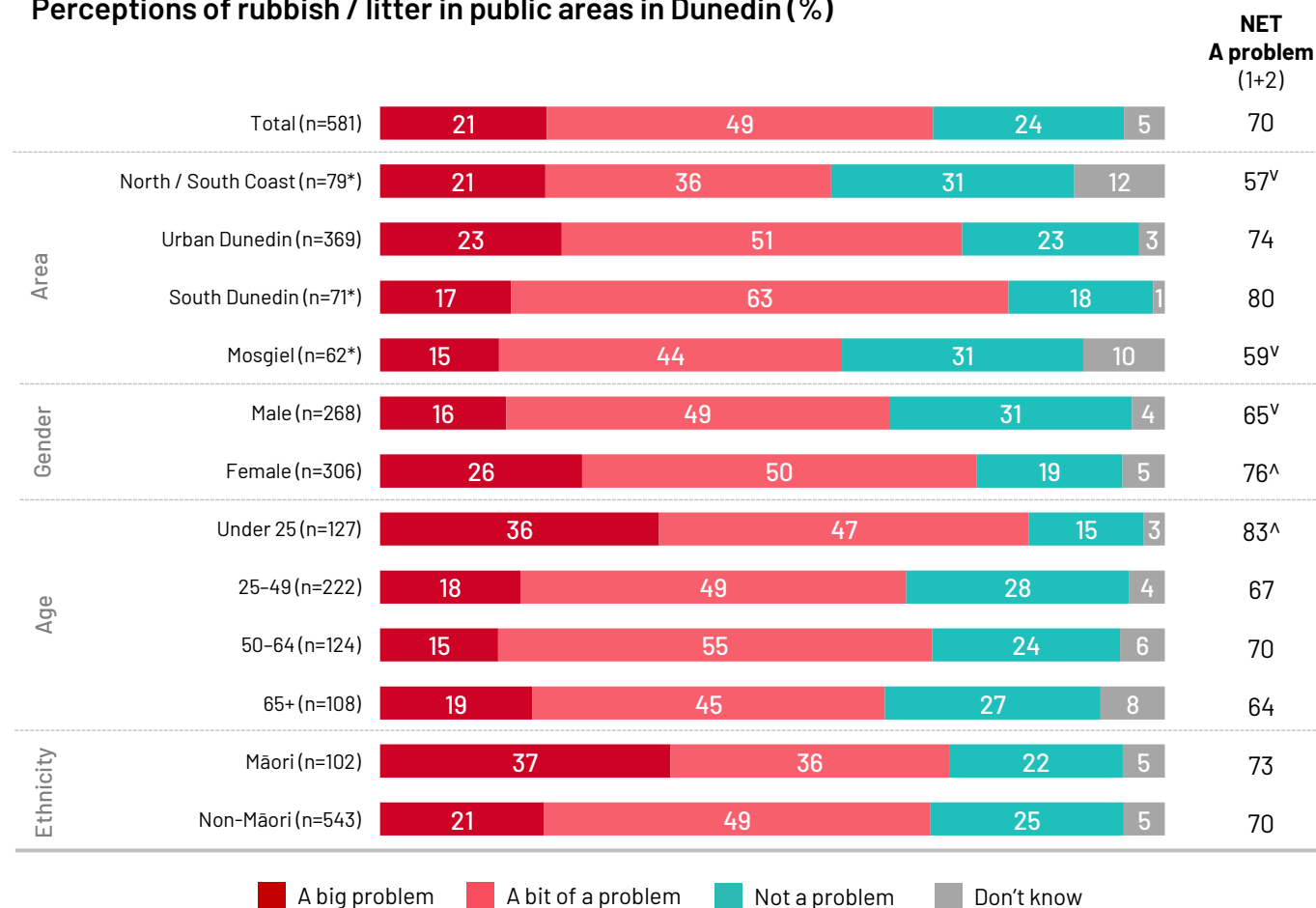
## LOCAL ISSUES

# Rubbish / litter in public areas

Almost three quarters (70%) of respondents state that rubbish being dumped in public areas has been a problem in Dunedin in the last 12 months, while for a quarter (24%) it has not been a problem.

This is a new option added in 2024.

## Perceptions of rubbish / litter in public areas in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q10\_5. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Rubbish or litter dumped in public areas (e.g. on streets, vacant areas, in parks) (1 - A big problem, 2 - A bit of a problem, 3 - Not a problem, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

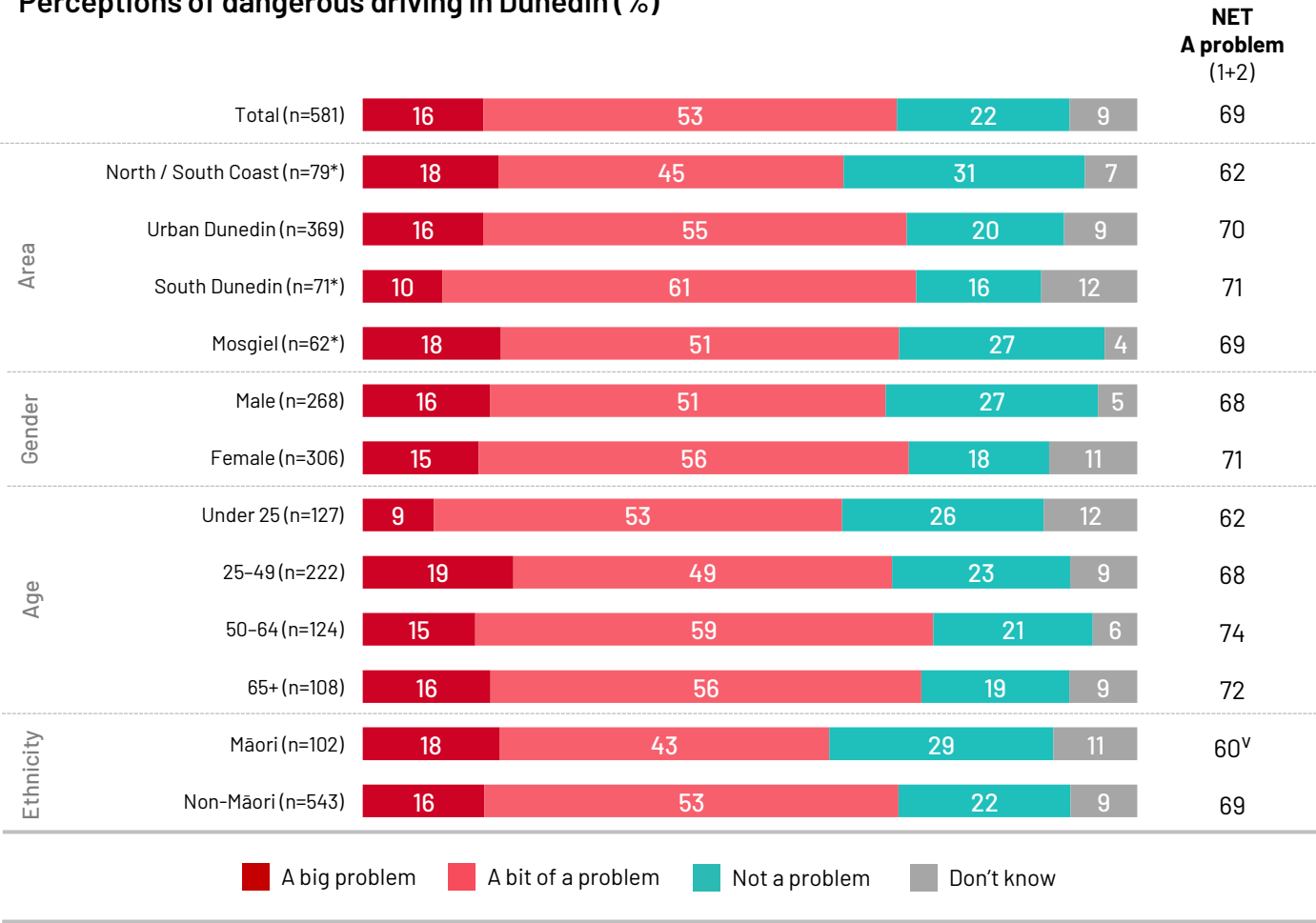
LOCAL ISSUES

Dangerous driving

Over two thirds (69%) of respondents state that dangerous driving has been a problem in Dunedin in the last 12 months, while for 22% it has not been a problem.

Compared to 2022, the perception of dangerous driving as a problem has decreased (from 75% to 69%).

Perceptions of dangerous driving in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q10\_3. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Dangerous driving, including drink driving and speeding (1 - A big problem, 2 - A bit of a problem, 3 - Not a problem, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

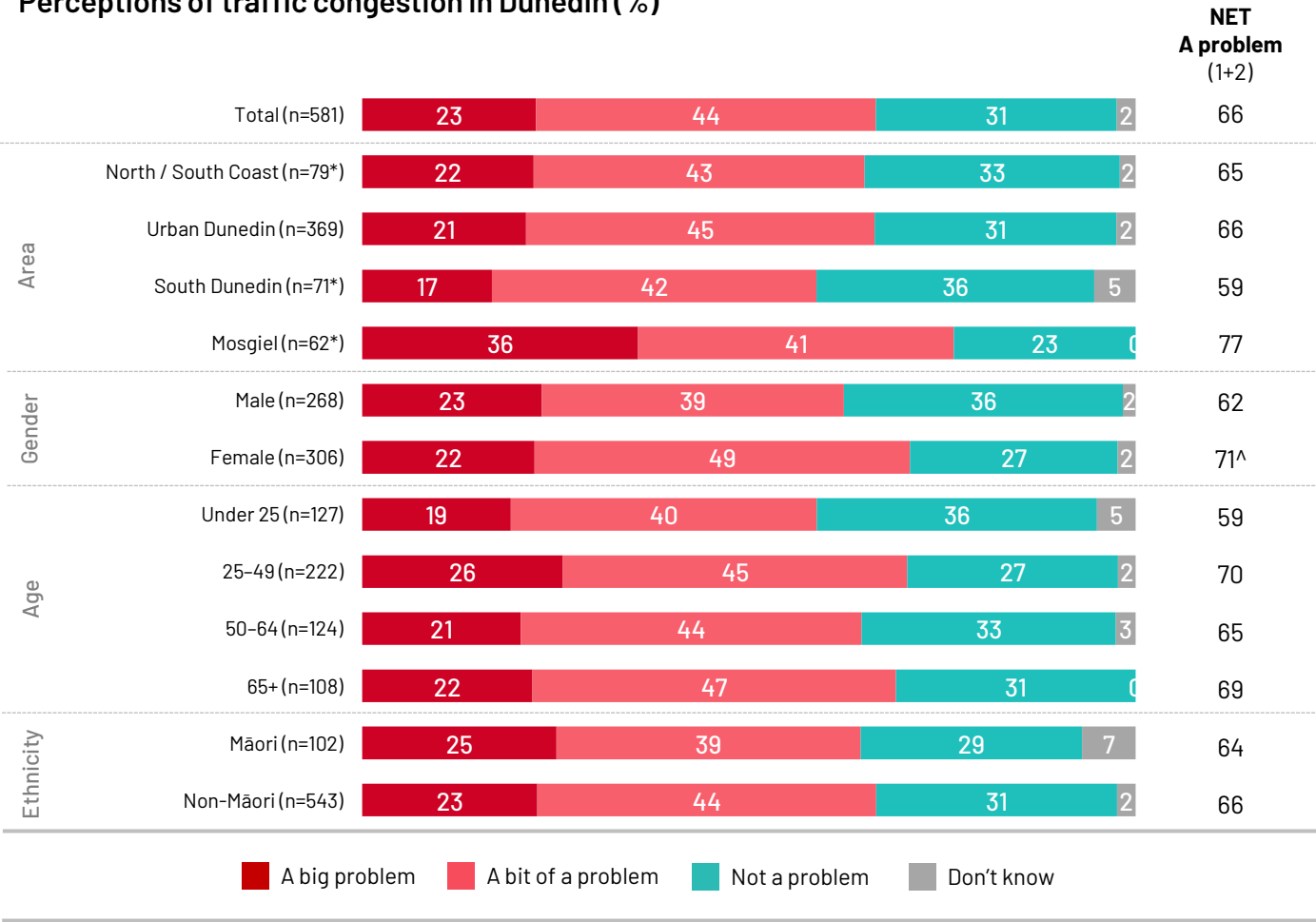
LOCAL ISSUES

Traffic congestion

Two thirds (66%) of respondents perceive traffic congestion to have been a problem in Dunedin in the last 12 months, while nearly a third (31%) do not.

This is a new option added in 2024.

Perceptions of traffic congestion in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q10\_4. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Traffic congestion (1 – A big problem, 2 – A bit of a problem, 3 – Not a problem, 98 – Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



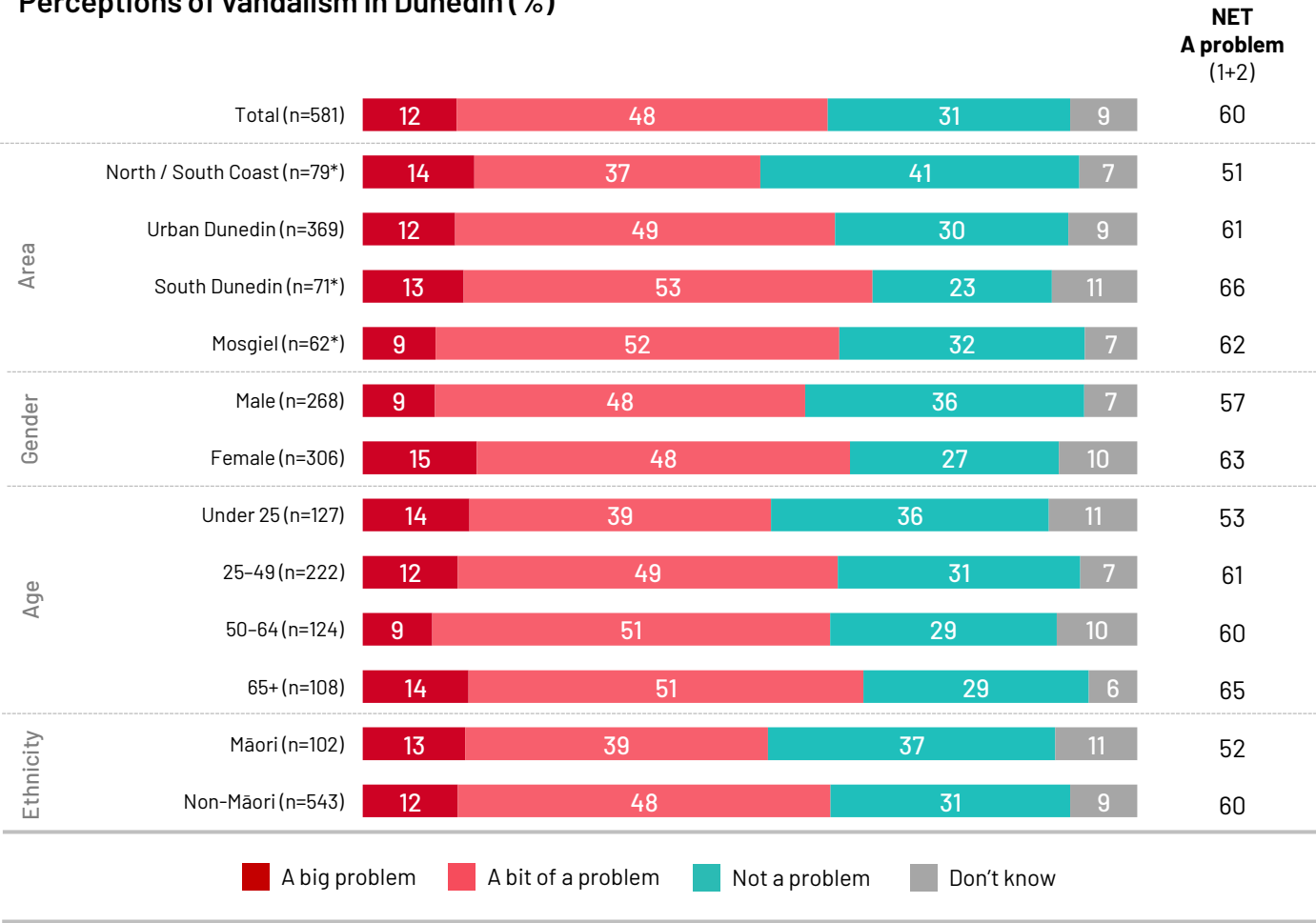
LOCAL ISSUES

Vandalism

Almost two thirds (60%) of respondents state that vandalism has been a problem in Dunedin in the last 12 months, while 31% do not perceive it as such.

Compared to 2022, the perception of vandalism not being a problem has increased (from 23% to 31%)

Perceptions of vandalism in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q10\_1. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Vandalism, such as graffiti or tagging, or broken windows in shops and public buildings. (1 – A big problem, 2 – A bit of a problem, 3 – Not a problem, 98 – Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

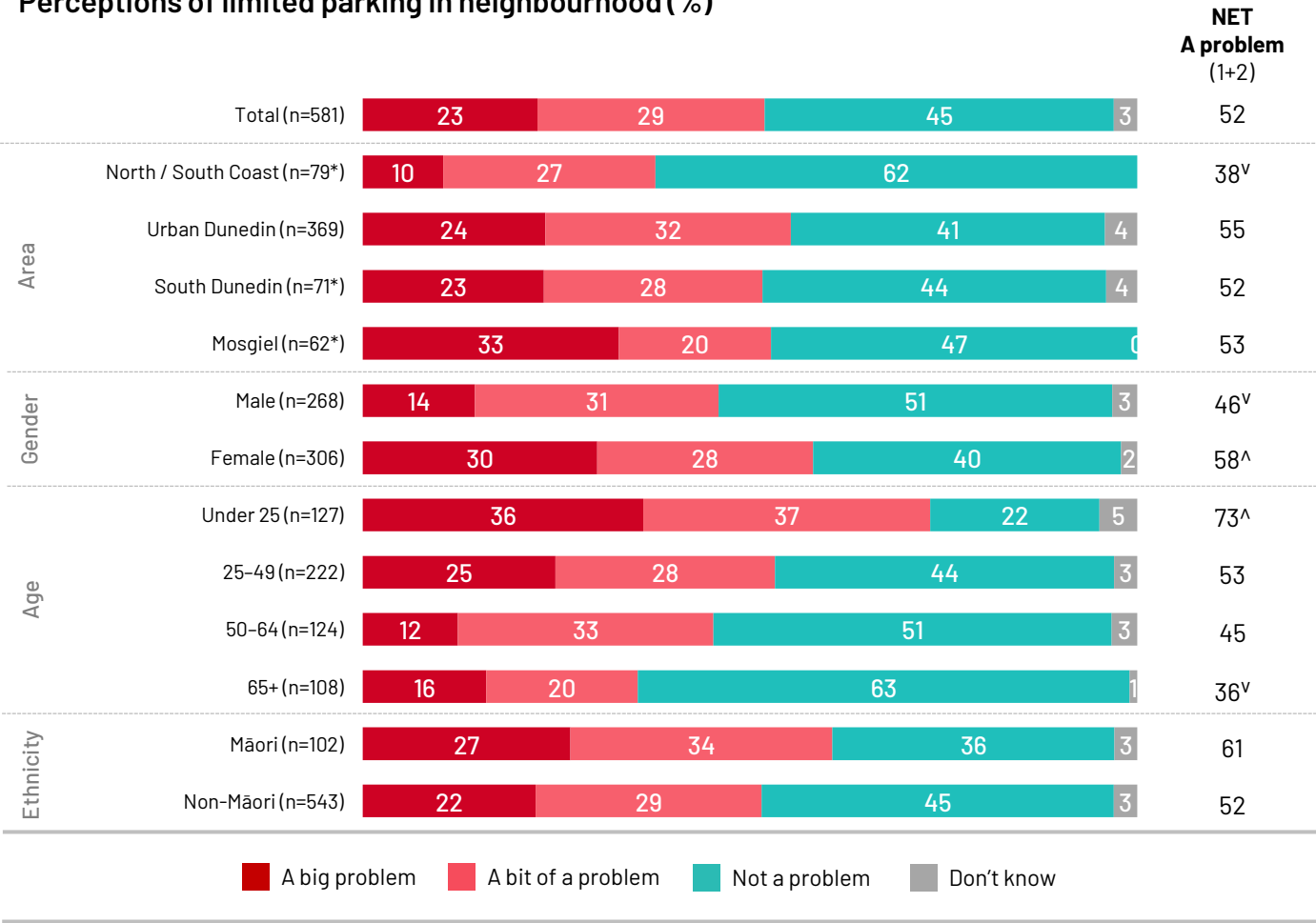
LOCAL ISSUES

Limited parking in neighbourhood

Just over half (52%) of respondents state that limited parking in their neighbourhood has been a problem in the last 12 months, while for 45% it has not been a problem.

This is a new option added in 2024.

Perceptions of limited parking in neighbourhood (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.  
**Source:** Q10\_8. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Limited parking in your local area (1 - A big problem, 2 - A bit of a problem, 3 - Not a problem, 98 - Don't know)  
<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)  
<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

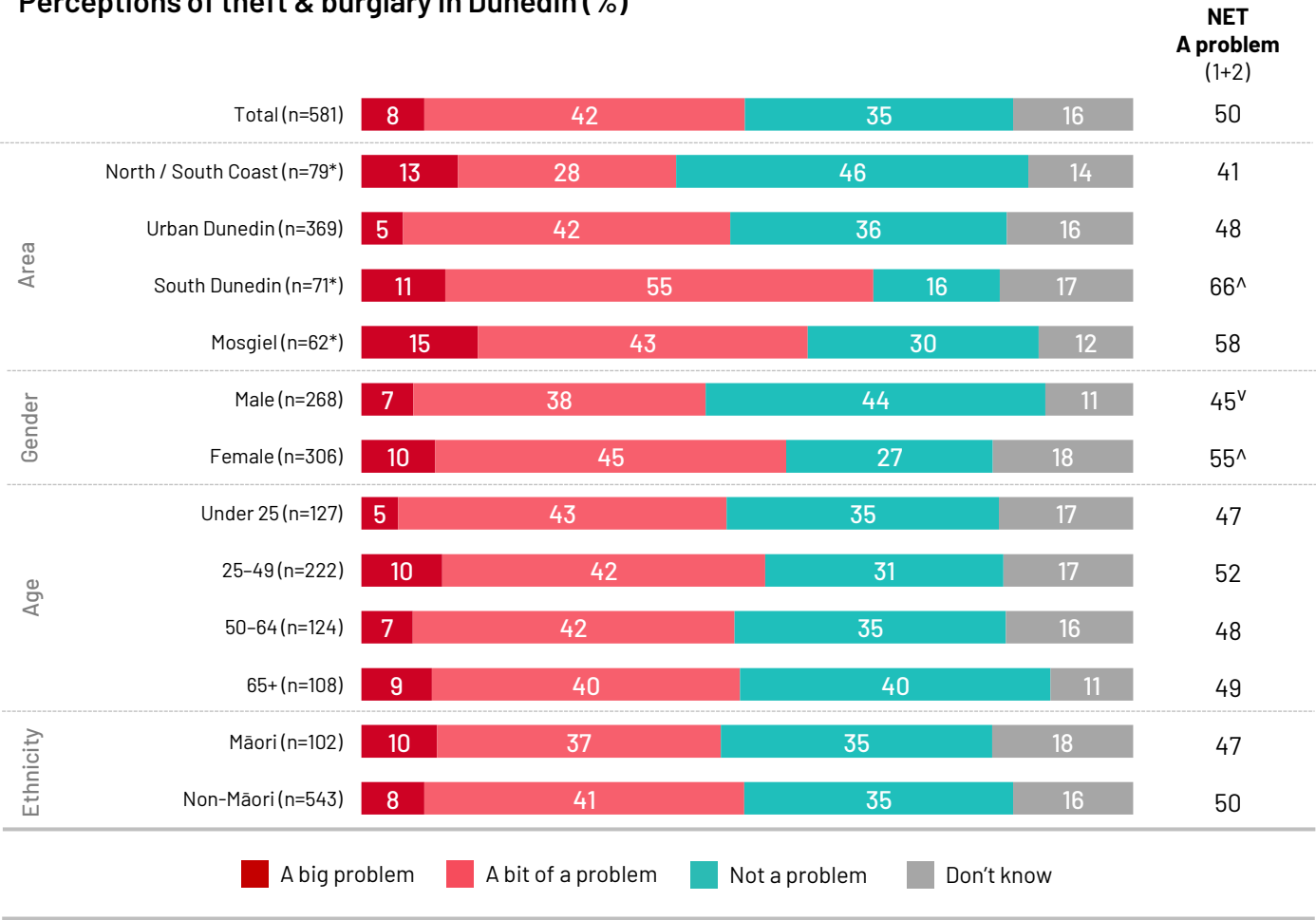
LOCAL ISSUES

Theft & burglary

Half (50%) of respondents state that theft and burglary has been a problem in Dunedin in the last 12 months, while 35% do not perceive it as such.

Compared to 2022, perceptions of theft and burglary as a problem have decreased significantly (from 58% to 50%).

Perceptions of theft & burglary in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q10\_2. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Theft and burglary (1 - A big problem, 2 - A bit of a problem, 3 - Not a problem, 98 - Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

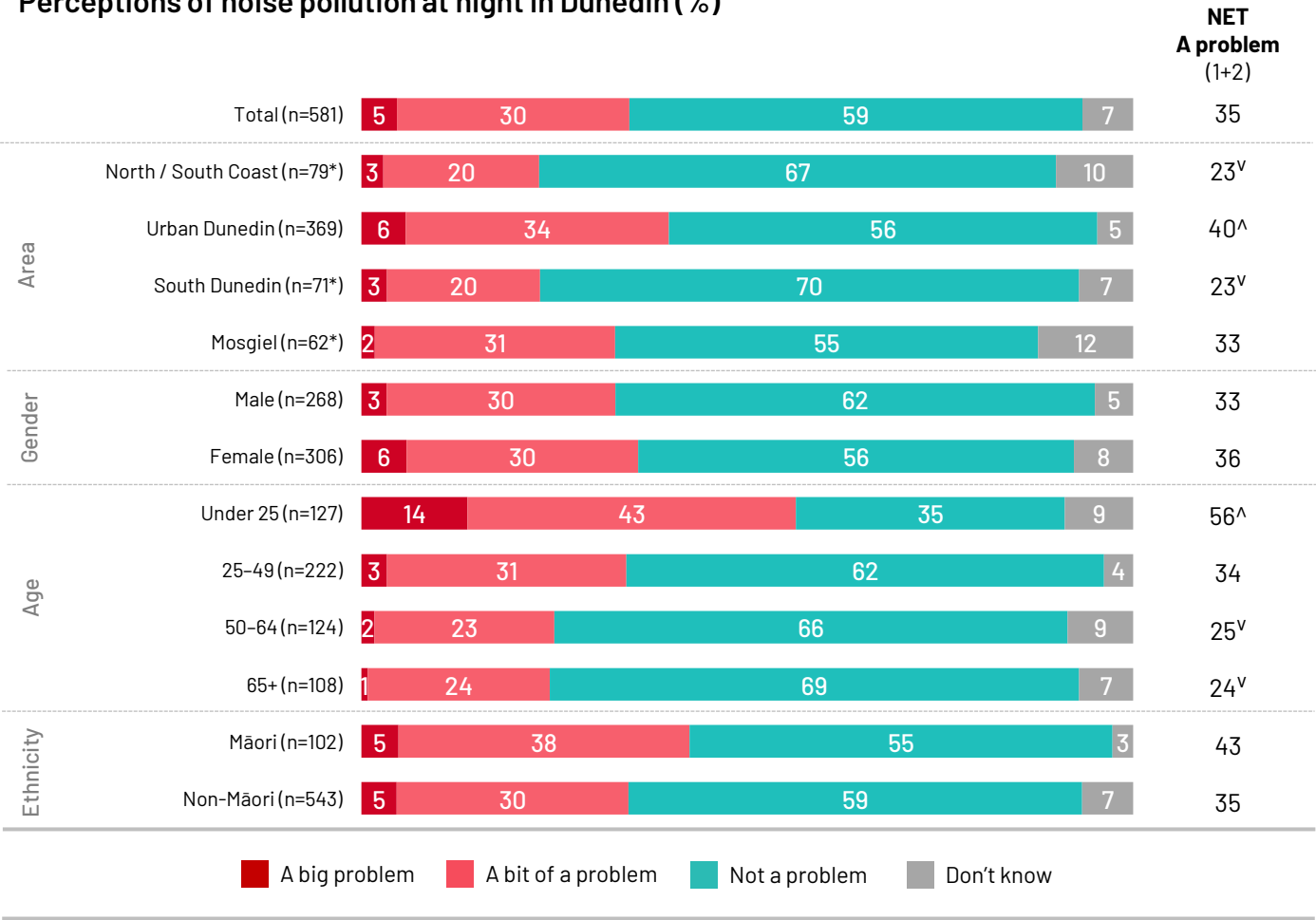
LOCAL ISSUES

Noise pollution at night

Just over a third (35%) of respondents state that noise pollution at night has been a problem in Dunedin in the last 12 months, while for 59% it has not been a problem.

This is a new option added in 2024.

Perceptions of noise pollution at night in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q10\_7. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Noise pollution at night (1 – A big problem, 2 – A bit of a problem, 3 – Not a problem, 98 – Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

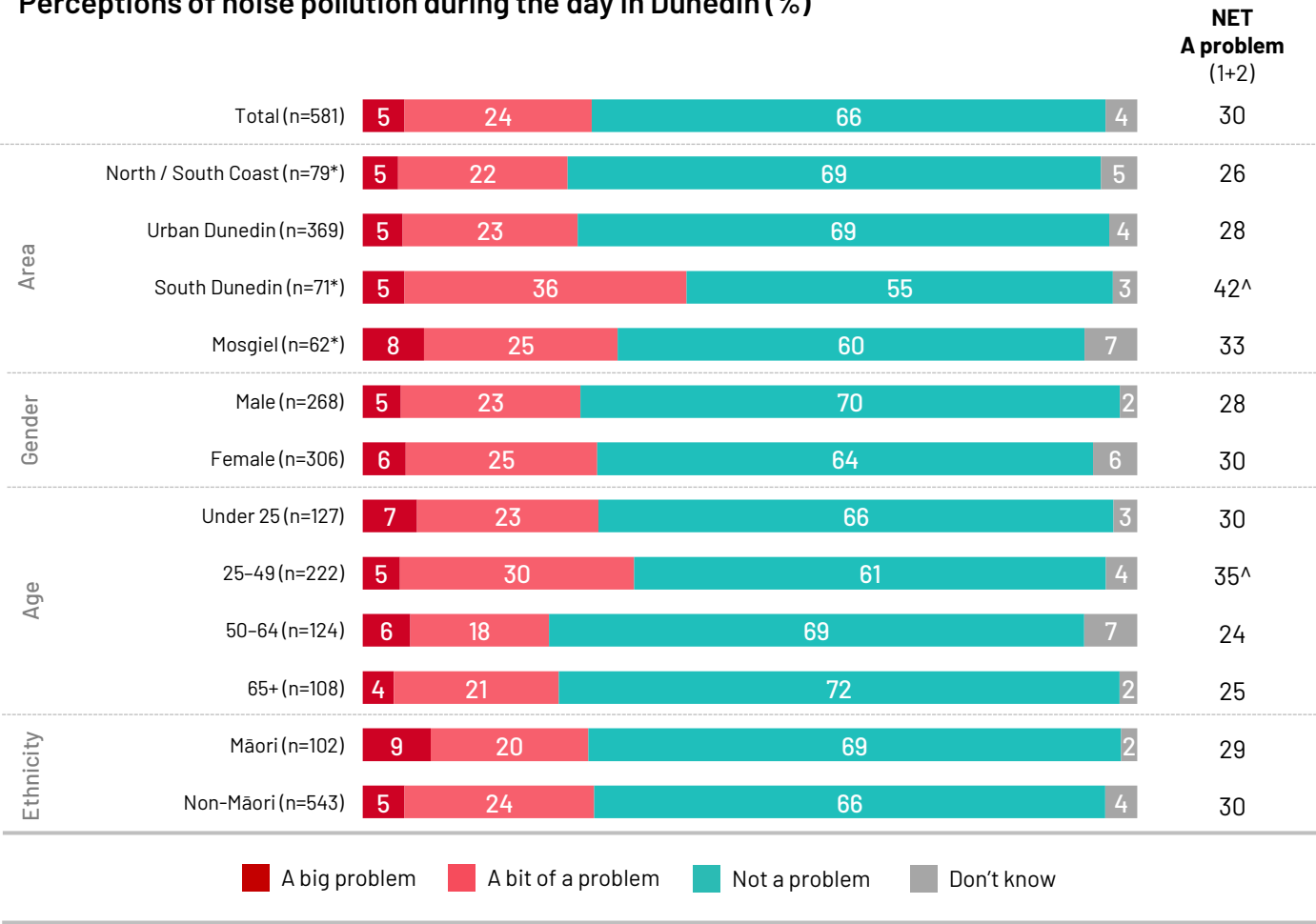
LOCAL ISSUES

Noise pollution during the day

Almost a third (30%) of respondents state that noise pollution during the day has been an issue in Dunedin in the last 12 months, while for 66% it has not been a problem.

This is a new option added in 2024.

Perceptions of noise pollution during the day in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.  
**Source:** Q10\_6. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Noise pollution during the day (1 - A big problem, 2 - A bit of a problem, 3 - Not a problem, 98 - Don't know)  
^ Significantly higher than Dunedin total (excluding the subgroup compared)  
v Significantly lower than Dunedin total (excluding the subgroup compared)



LOCAL ISSUES

Rating of social issues in Dunedin

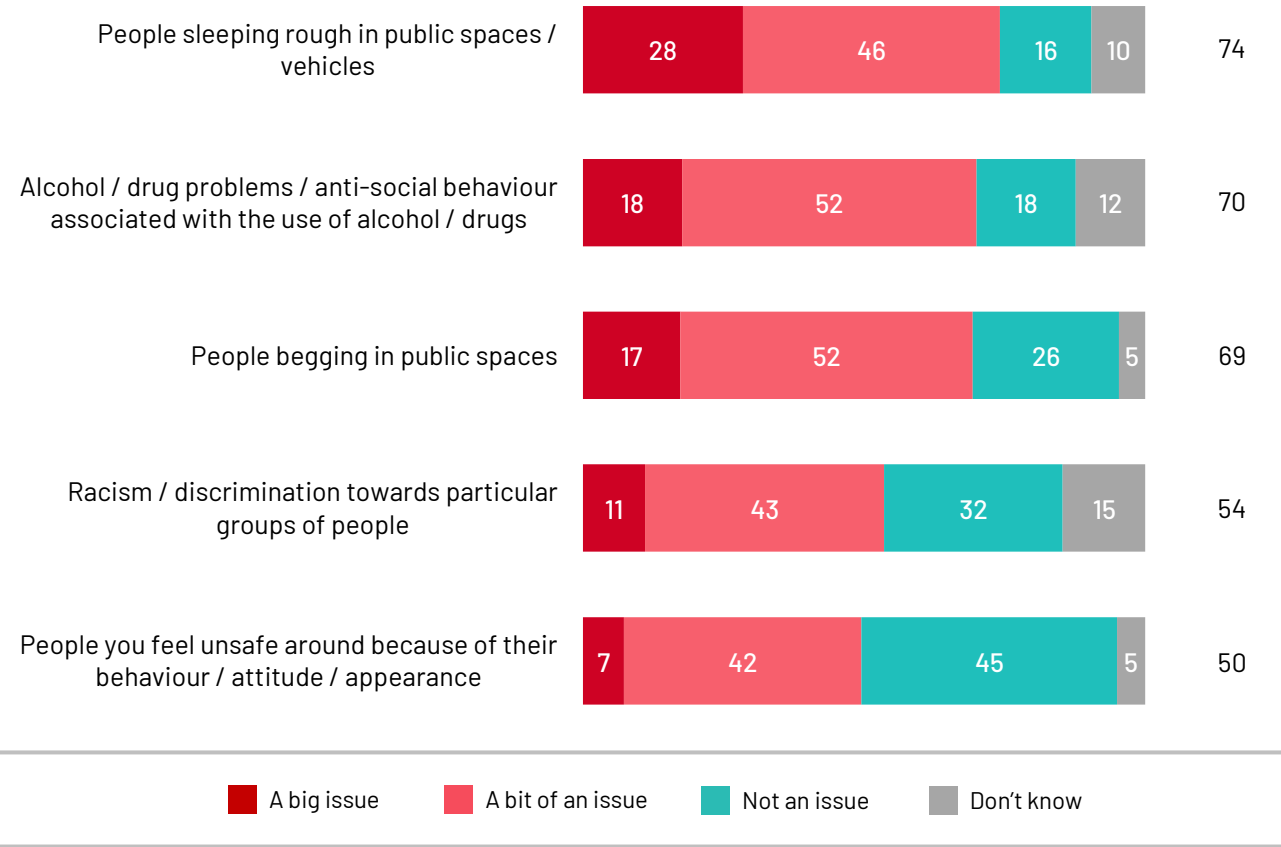
Respondents were asked about the extent to which they perceive each of a number of specific issues has been a problem in Dunedin in the last 12 months.

*People sleeping rough in public spaces* is seen as an issue by almost three quarters (74%) of Dunedin respondents. This was followed by *alcohol or drug problems* (70%) and *people begging in public spaces* (69%).

Since 2022, there has been an increase in the proportion of respondents reporting *people sleeping rough* (74%), *people begging* (69%), and *people you feel unsafe around* (50%) as issues (refer to the following charts).

Perceptions of social issues in Dunedin (summary) – Dunedin total (%)

NET  
An issue  
(1+2)



**Base:** Dunedin respondents (n=581)  
**Source:** Q11. Thinking about the following social issues, to what extent, if at all, has each of the following been an issue in [Dunedin] over the past 12 months? (1 – A big issue, 2 – A bit of an issue, 3 – Not an issue, 98 – Don't know)

LOCAL ISSUES

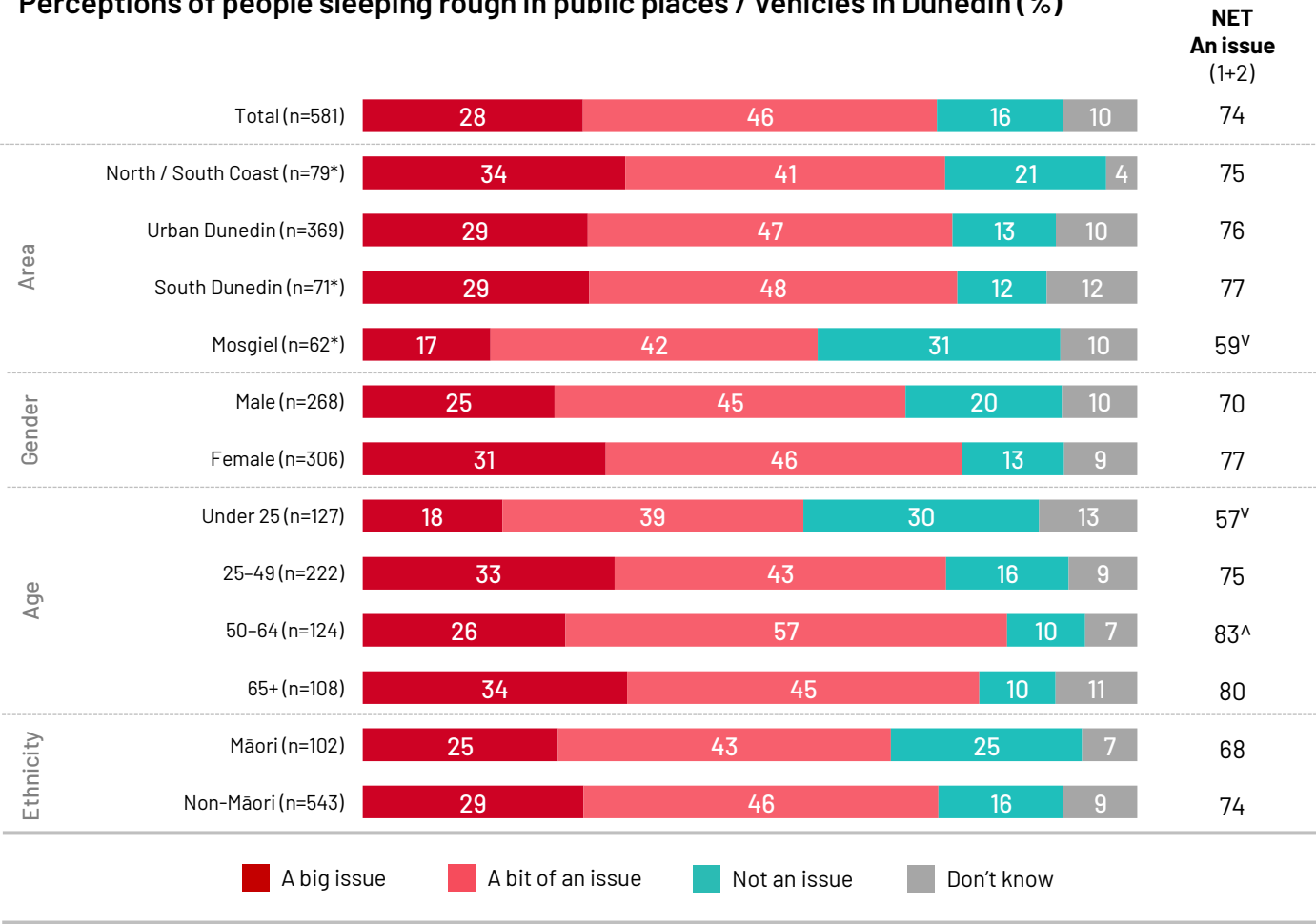
People sleeping rough in public spaces / vehicles

Three quarters (74%) of respondents state that people sleeping rough in public has been an issue in Dunedin in the last 12 months.

This is a significant increase since 2022, when people sleeping rough in public was an issue for 59%.

This statement changed wording in 2024. Previously, it was worded ‘people sleeping rough on the streets / in vehicles’.

Perceptions of people sleeping rough in public places / vehicles in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q11\_4. To what extent, if at all, has each of the following been an issue in [Dunedin] over the past 12 months ... People sleeping rough in public spaces / in vehicles (1 – A big issue, 2 – A bit of an issue, 3 – Not an issue, 98 – Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

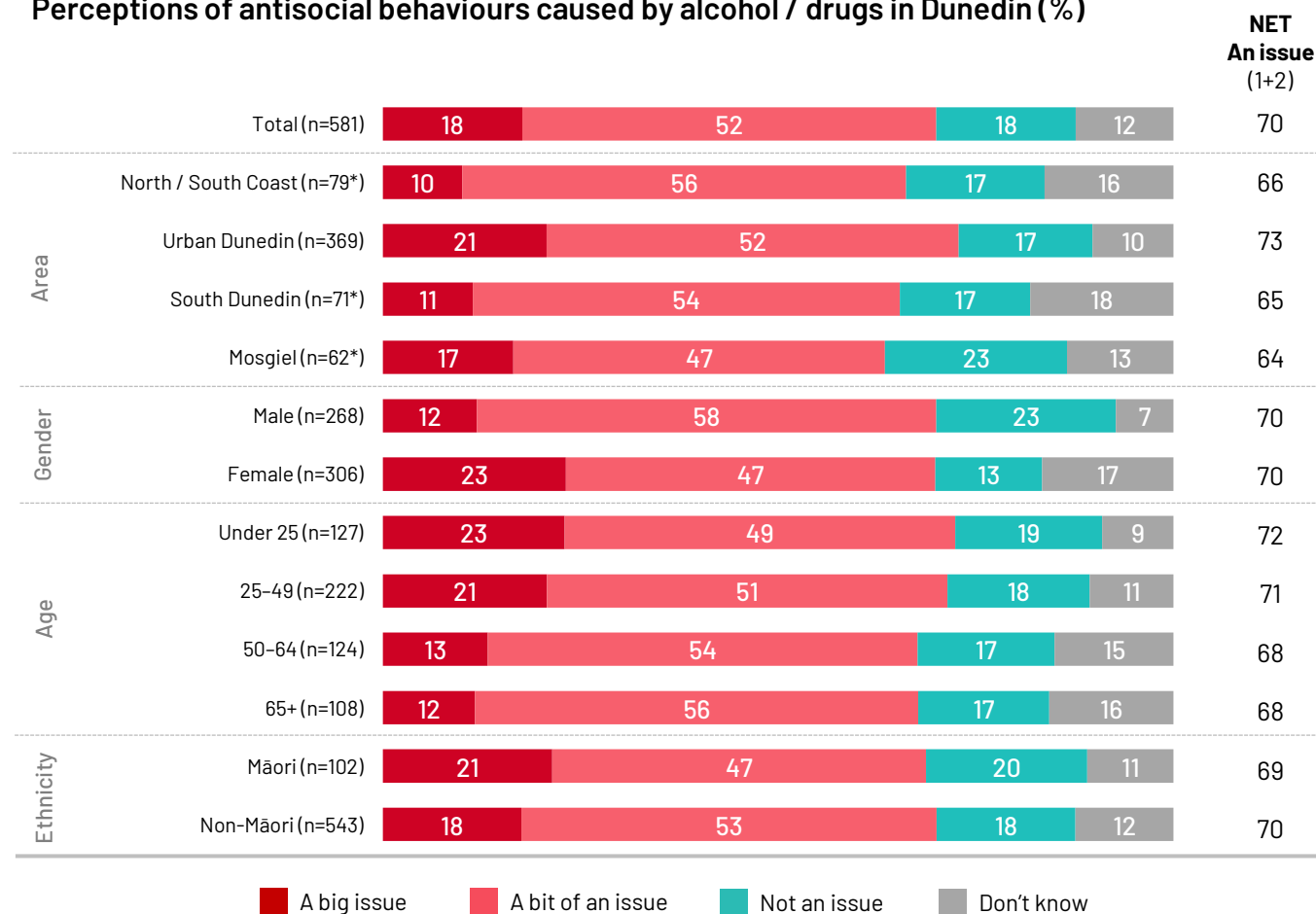
## LOCAL ISSUES

# Antisocial behaviour caused by alcohol / drugs

Close to three quarters (70%) of respondents perceive alcohol and drug problems, or antisocial behaviours caused by alcohol or drugs, to have been an issue in Dunedin in the last 12 months.

For 18% this has not been an issue, while 12% don't know.

## Perceptions of antisocial behaviours caused by alcohol / drugs in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q11.2. To what extent, if at all, has each of the following been an issue in [Dunedin] over the past 12 months ... Alcohol or drug problems or anti-social behaviour associated with the use of alcohol or drugs (1 - A big issue, 2 - A bit of an issue, 3 - Not an issue, 98 - Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

LOCAL ISSUES

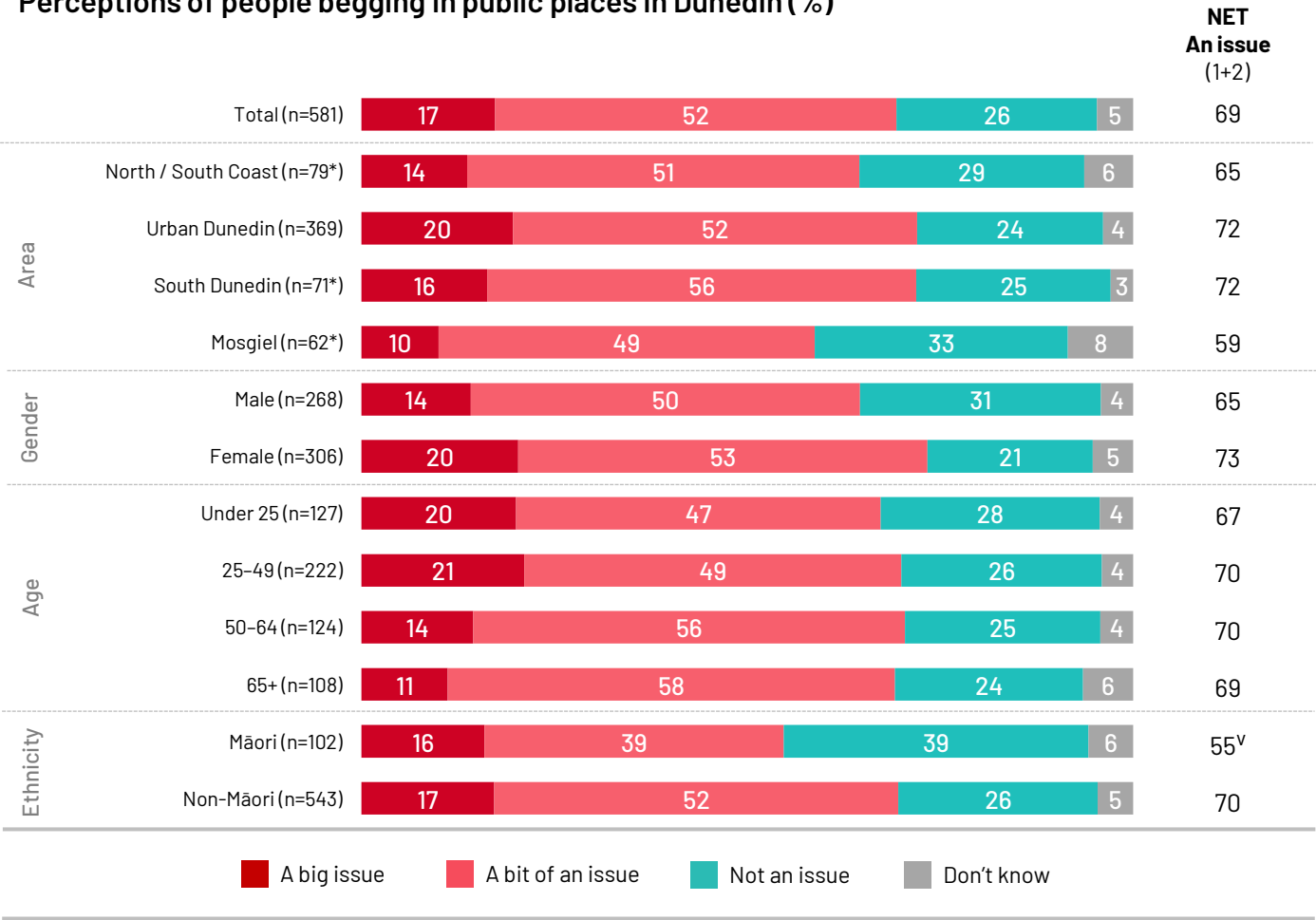
People begging in public spaces

More than two thirds (69%) of respondents state that people begging in public places has been an issue in Dunedin in the last 12 months. For just over a quarter (26%), this has not been an issue.

Compared to 2022, perceptions of people begging in public places as an issue have increased (from 60% to 69%).

This statement changed wording in 2024. Previously, it was worded ‘people begging on the street’.

Perceptions of people begging in public places in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q11\_3. To what extent, if at all, has each of the following been an issue in [Dunedin] over the past 12 months ... People begging in public spaces (1 – A big issue, 2 – A bit of an issue, 3 – Not an issue, 98 – Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

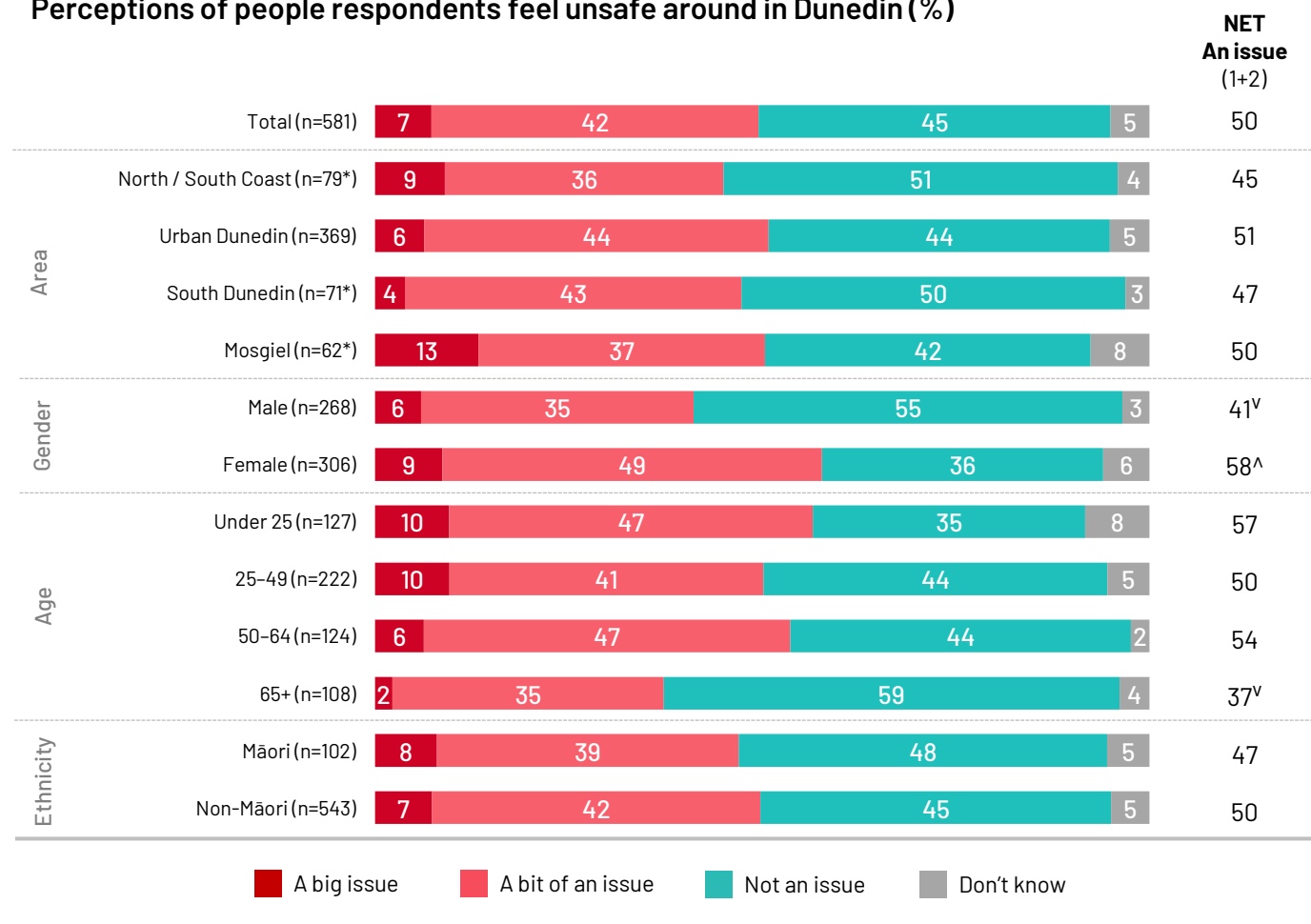
## LOCAL ISSUES

# Feeling unsafe around other people

Half (50%) of respondents state that the presence of people they feel unsafe around has been an issue in Dunedin in the last 12 months.

This result has seen an increase since 2022, when 44% perceived it to have been an issue.

## Perceptions of people respondents feel unsafe around in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q11.1. To what extent, if at all, has each of the following been an issue in [Dunedin] over the past 12 months ... People you feel unsafe around because of their behaviour, attitude or appearance (1 – A big issue, 2 – A bit of an issue, 3 – Not an issue, 98 – Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



LOCAL ISSUES

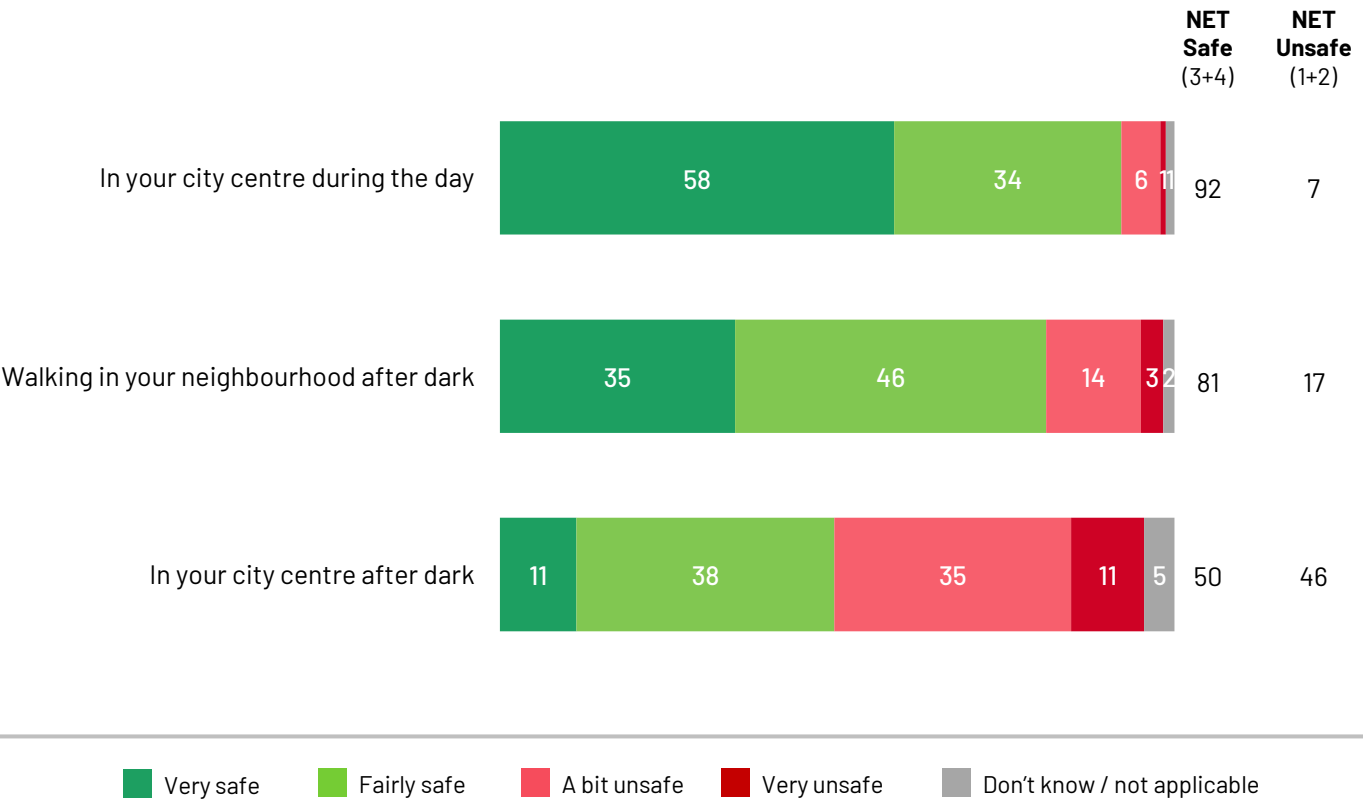
Sense of safety – summary

Respondents were asked to rate their general feelings of safety in Dunedin city centre during the day and after dark, as well as walking in their neighbourhood after dark.

A vast majority (92%) of Dunedin respondents feel safe *in the city centre during the day*, while 50% do so *in the city centre after dark*. In comparison, 81% state they feel safe *walking around their neighbourhood after dark*.

‘Walking in your neighbourhood after dark’ is a new measure added in 2024.

Perceived safety (summary) – Dunedin total (%)



Base: Dunedin respondents (n=581)

Source: Q9. In general, how safe or unsafe would you feel in the following situations... (1 – Very unsafe, 2 – A bit unsafe, 3 – Fairly safe, 4 – Very safe, 98 – Don't know / not applicable)



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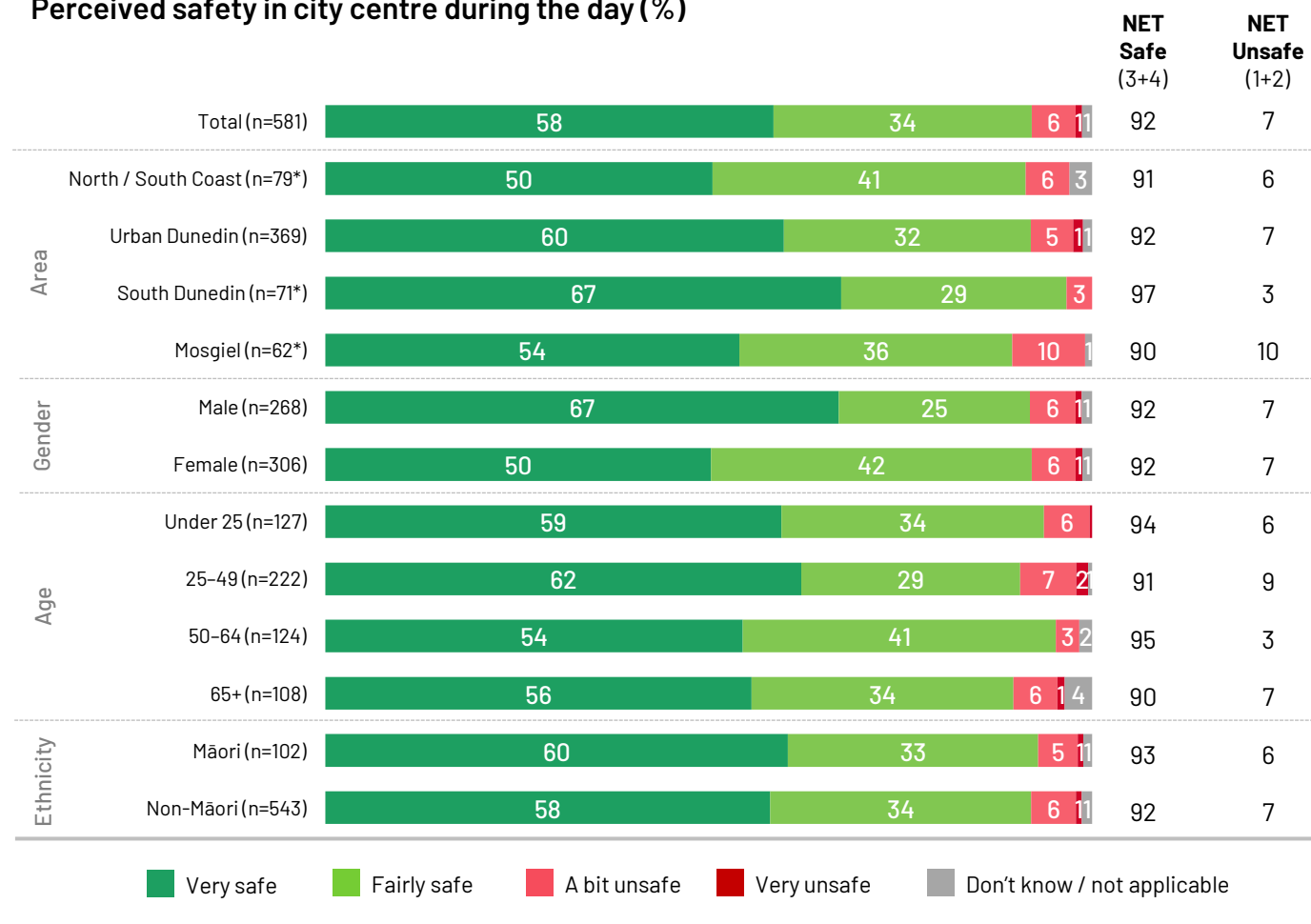
### LOCAL ISSUES

## Feeling safe in city centre during the day

The vast majority (92%) of Dunedin respondents state they feel safe ('fairly safe' + 'very safe') in the city centre during the day, while 7% say they feel unsafe.

Of those feeling safe, 58% state they feel 'very safe'.

### Perceived safety in city centre during the day (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** 09\_2. In general, how safe or unsafe would you feel in the following situations... In city centre during the day (1 – Very unsafe, 2 – A bit unsafe, 3 – Fairly safe, 4 – Very safe, 98 – Don't know / not applicable)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)





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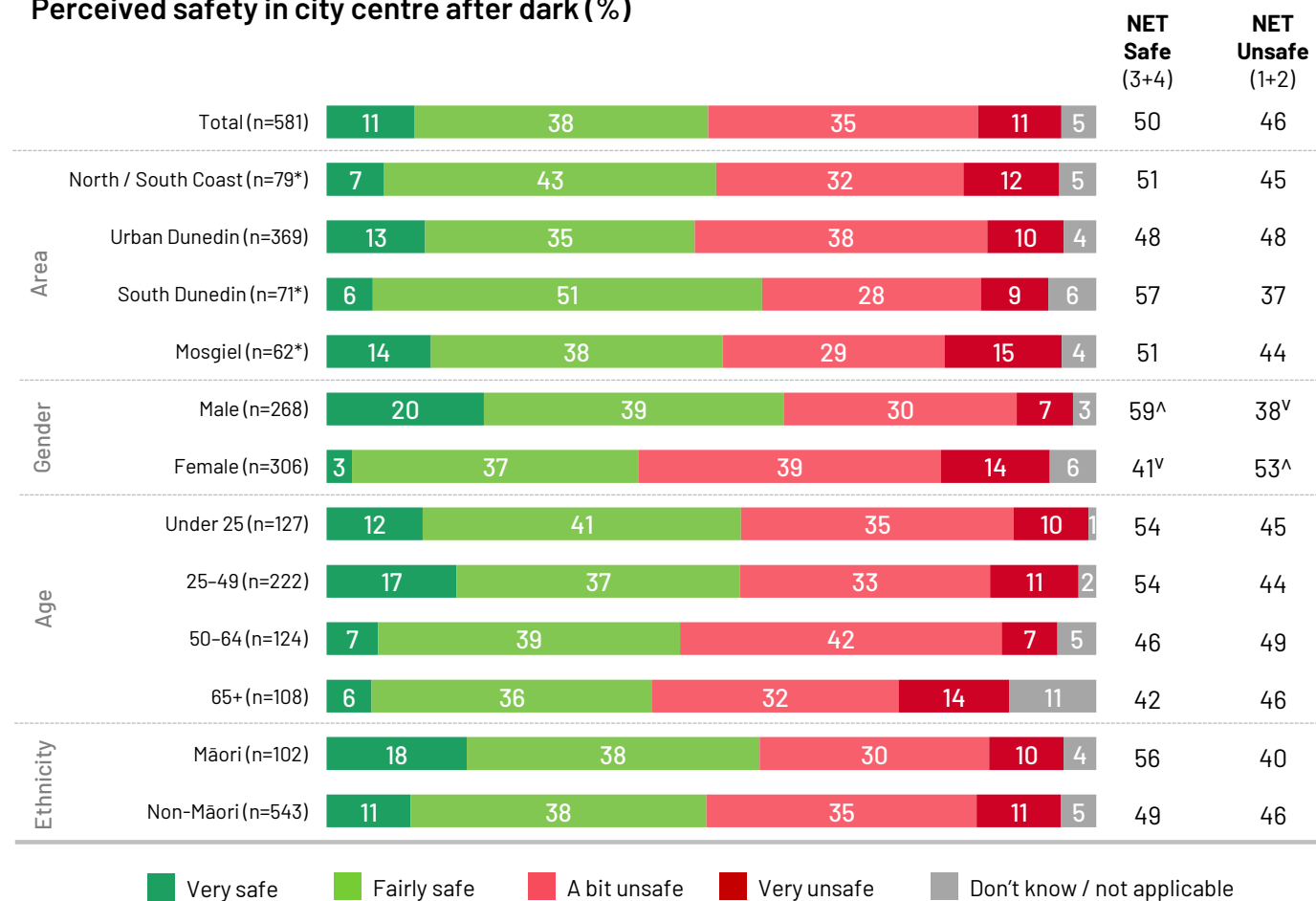
### LOCAL ISSUES

## Feeling safe in city centre after dark

Half (50%) of Dunedin respondents state they feel safe ('fairly safe' + 'very safe') in the city centre after dark, while 46% feel unsafe.

Compared to 2022, feelings of unsafety in the city centre have increased significantly (from 36% to 46%).

### Perceived safety in city centre after dark (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** 09\_3. In general, how safe or unsafe would you feel in the following situations... In city centre after dark (1 - Very unsafe, 2 - A bit unsafe, 3 - Fairly safe, 4 - Very safe, 98 - Don't know / not applicable)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

## LOCAL ISSUES

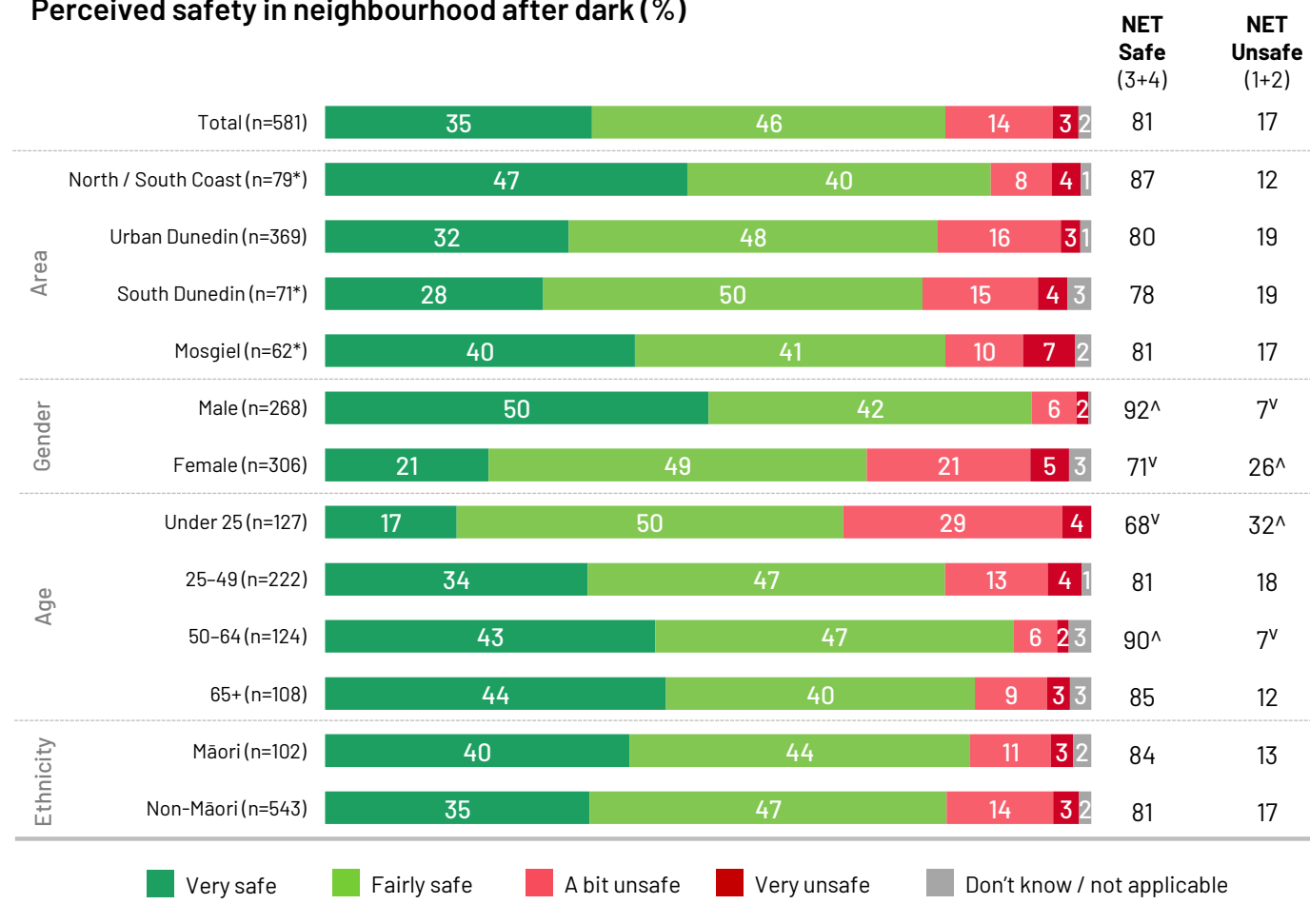
# Feeling safe in neighbourhood after dark

A large majority (81%) of Dunedin respondents say they feel safe ('fairly safe' + 'very safe') walking around in their neighbourhood at night, while 17% feel unsafe.

Just over a third (35%) state they feel 'very safe' in their neighbourhood after dark.

This is a new measure added in 2024.

## Perceived safety in neighbourhood after dark (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source: Q9\_1.** In general, how safe or unsafe would you feel in the following situations... Walking in your neighbourhood after dark (1 - Very unsafe, 2 - A bit unsafe, 3 - Fairly safe, 4 - Very safe, 98 - Don't know / not applicable)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



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## WHATUNGA HAPORI, WHATUNGA AHUREA, WHATUNGA PĀPORI / COMMUNITY, CULTURE & SOCIAL NETWORKS

This section reports on a wide range of questions relating to social participation and engagement with others. Areas covered include respondents' perceptions of a sense of community within their local area, their participation in social networks and groups, their contact with others in their neighbourhood, and whether they have experienced feelings of isolation in the last 12 months. The section also covers issues relating to culture and diversity, and discrimination and prejudice.



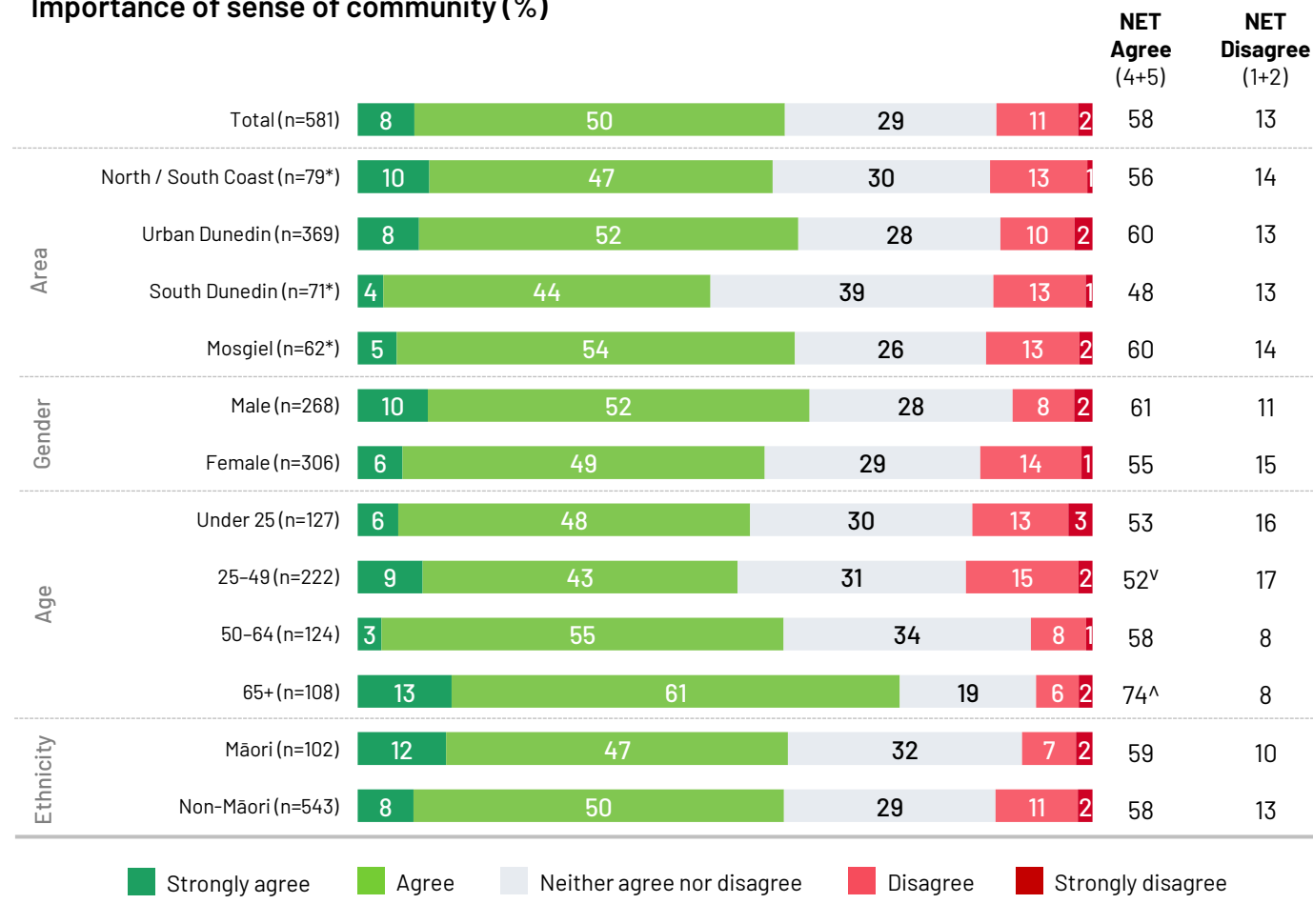
## COMMUNITY, CULTURE & SOCIAL NETWORKS

### Importance of sense of community

For over half (58%) of Dunedin respondents it is important to feel a sense of community with people in their neighbourhood.

This is a significant decrease since 2022, when 69% agreed ('strongly agree' + 'agree') with the statement.

#### Importance of sense of community (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q25\_2. How much do you agree or disagree with the following statements... It's important to me to feel a sense of community with people in my neighbourhood (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

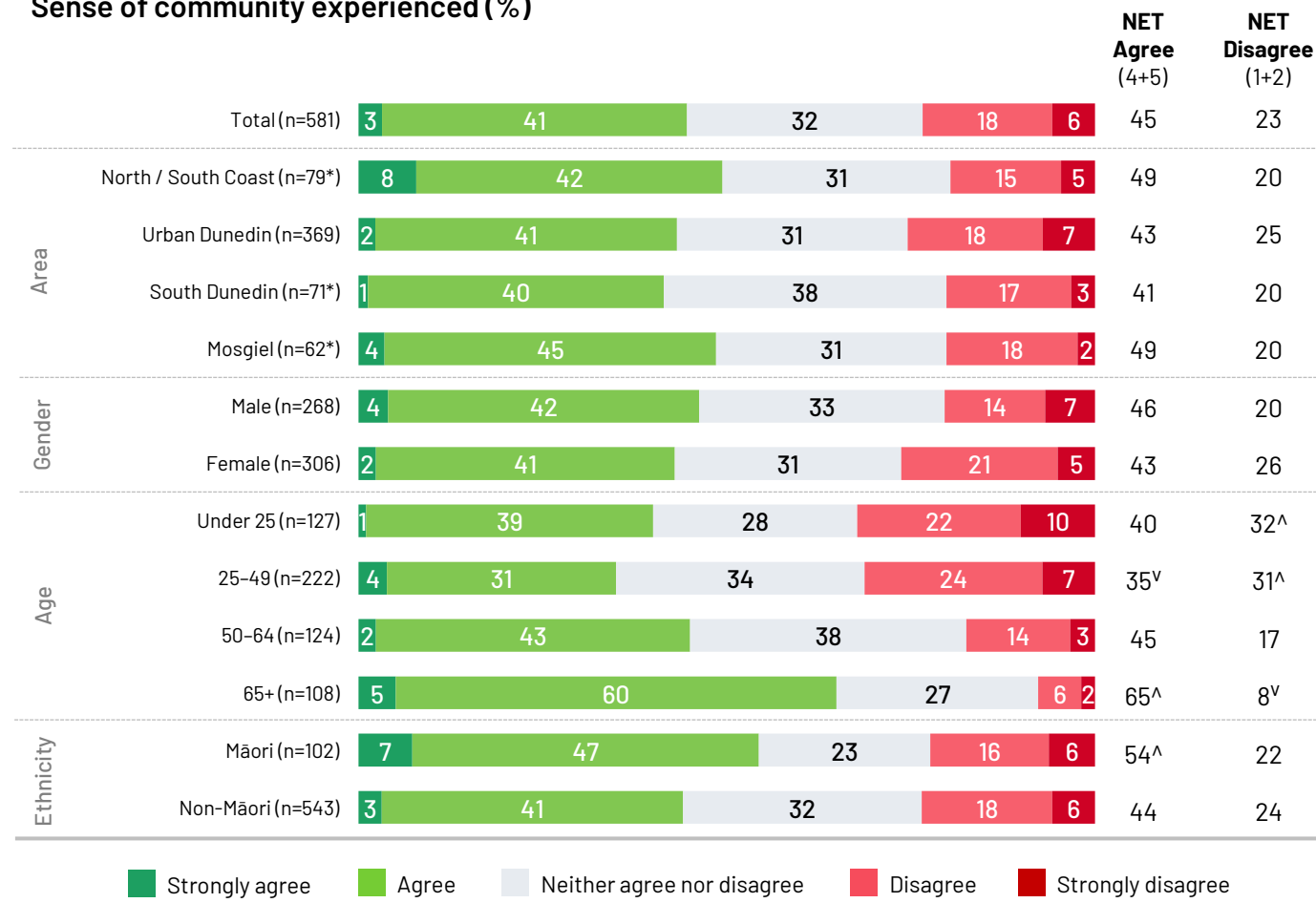
COMMUNITY, CULTURE & SOCIAL  
NETWORKS

## Sense of community experienced

Under half (45%) of Dunedin respondents state that they feel a sense of community with others in their neighbourhood.

This is a decrease from the 2022 result, when 52% agreed ('strongly agree' + 'agree') with the statement.

### Sense of community experienced (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q25\_1. How much do you agree or disagree with the following statements... I feel a sense of community with others in my neighbourhood (1 – Strongly disagree, 2 – Disagree, 3 – Neither agree nor disagree, 4 – Agree, 5 – Strongly agree, 98 – Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

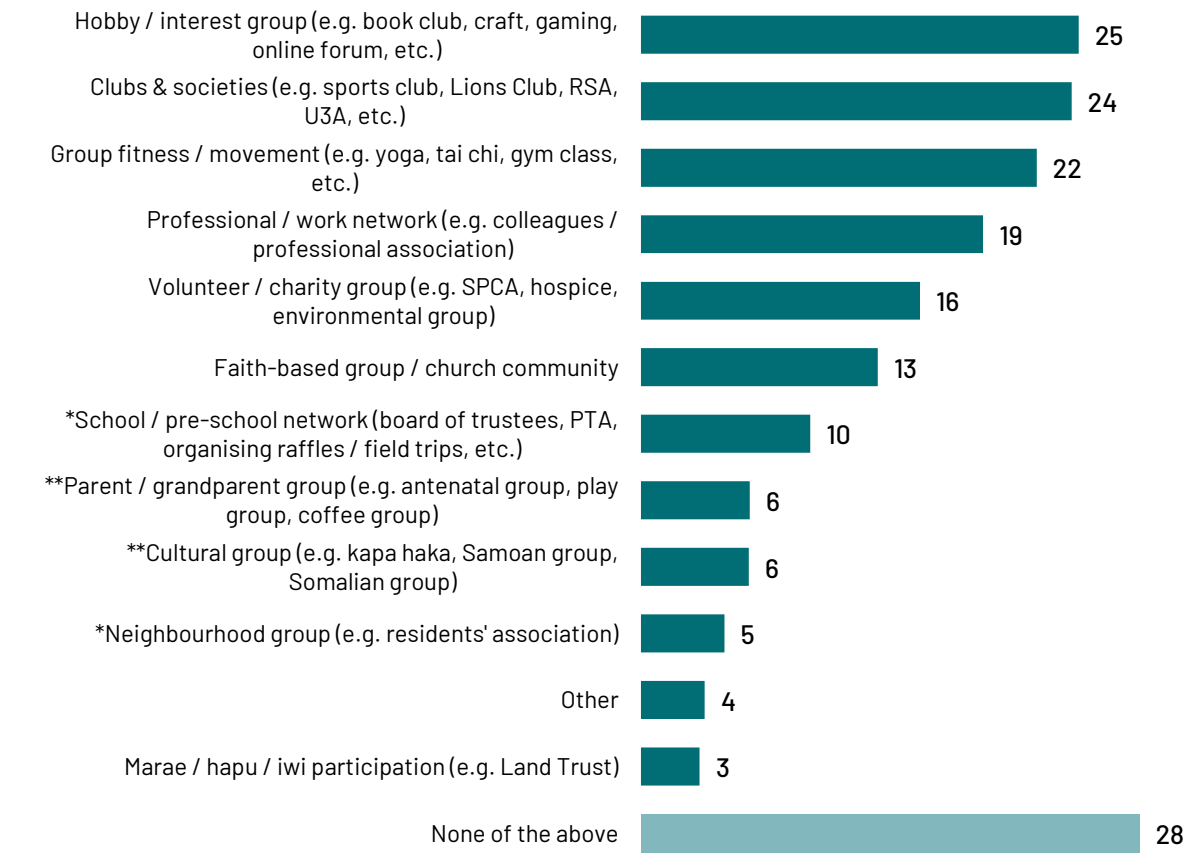
COMMUNITY, CULTURE & SOCIAL NETWORKS

Participation in social networks

Almost three quarters (72%) of Dunedin respondents belong to at least one of the social networks / groups listed.

The most common social networks / groups that respondents belong to are *hobby or interest groups* (25%), *clubs and societies* (24%), and *group fitness or movement* (22%).

Participation in social networks (summary) – Dunedin total (%)



**Base:** Dunedin respondents (n=581)  
**Source:** Q26. Thinking about the social networks and groups you are part of or have been part of in the last 12 months (whether online or in person), do you belong to any of the following?  
**\*Note:** Wording changed from 2022 survey. **\*\*Note:** New option added in 2024. See Quality of Life 2024 Technical Report for further details.

## COMMUNITY, CULTURE & SOCIAL NETWORKS

### Participation in social networks

	Total (n=581)	Area (%)				Gender (%)		Age (%)				Ethnicity (%)	
		North / South Coast (n=79*)	Urban Dunedin (n=369)	South Dunedin (n=71*)	Mosgiel (n=62*)	Male (n=268)	Female (n=306)	Under 25 (n=127)	25-49 (n=222)	50-64 (n=124)	65+ (n=108)	Māori (n=102)	Non-Māori (n=543)
Hobby / interest group	25	15 <sup>v</sup>	26	36 <sup>^</sup>	18	24	24	26	23	23	29	31	25
Clubs & societies	24	21	25	25	22	29 <sup>^</sup>	20	27	17 <sup>v</sup>	18	41 <sup>^</sup>	25	24
Group fitness / movement	22	20	23	21	20	15 <sup>v</sup>	29 <sup>^</sup>	29 <sup>^</sup>	22	16 <sup>v</sup>	23	23	22
Professional / work network	19	17	20	20	18	16	22	8 <sup>v</sup>	29 <sup>^</sup>	19	13	19	19
Volunteer / charity group	16	12	17	15	12	17	15	12	11 <sup>v</sup>	18	25 <sup>^</sup>	15	16
Faith-based group / church community	13	5 <sup>v</sup>	15	13	15	17	10	9	13	18	13	13	13
**School / pre-school network	10	9	11	5	8	8	10	9	14	8	4 <sup>v</sup>	9	10
***Cultural group	6	7	6	4	5	6	6	10	8	3	2	21 <sup>^</sup>	5
***Parent / grandparent group	6	7	6	6	6	6	7	1 <sup>v</sup>	9	6	6	6	6
Marae / hapu / iwi participation	3	2	4	3	1	4	3	7	3	1	2	31 <sup>^</sup>	2
**Neighbourhood group	5	7	5	3	3	4	6	7	2	6	5	5	5
Other	4	5	4	0	5	3	4	1	5	5	3	7	4

**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source: Q26.** Thinking about the social networks and groups you are part of or have been part of in the last 12 months (whether online or in person), do you belong to any of the following?

**\*\*Note:** Wording changed from 2022 survey. **\*\*\*Note:** New option added in 2024. See Quality of Life 2024 Technical Report for further details.

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

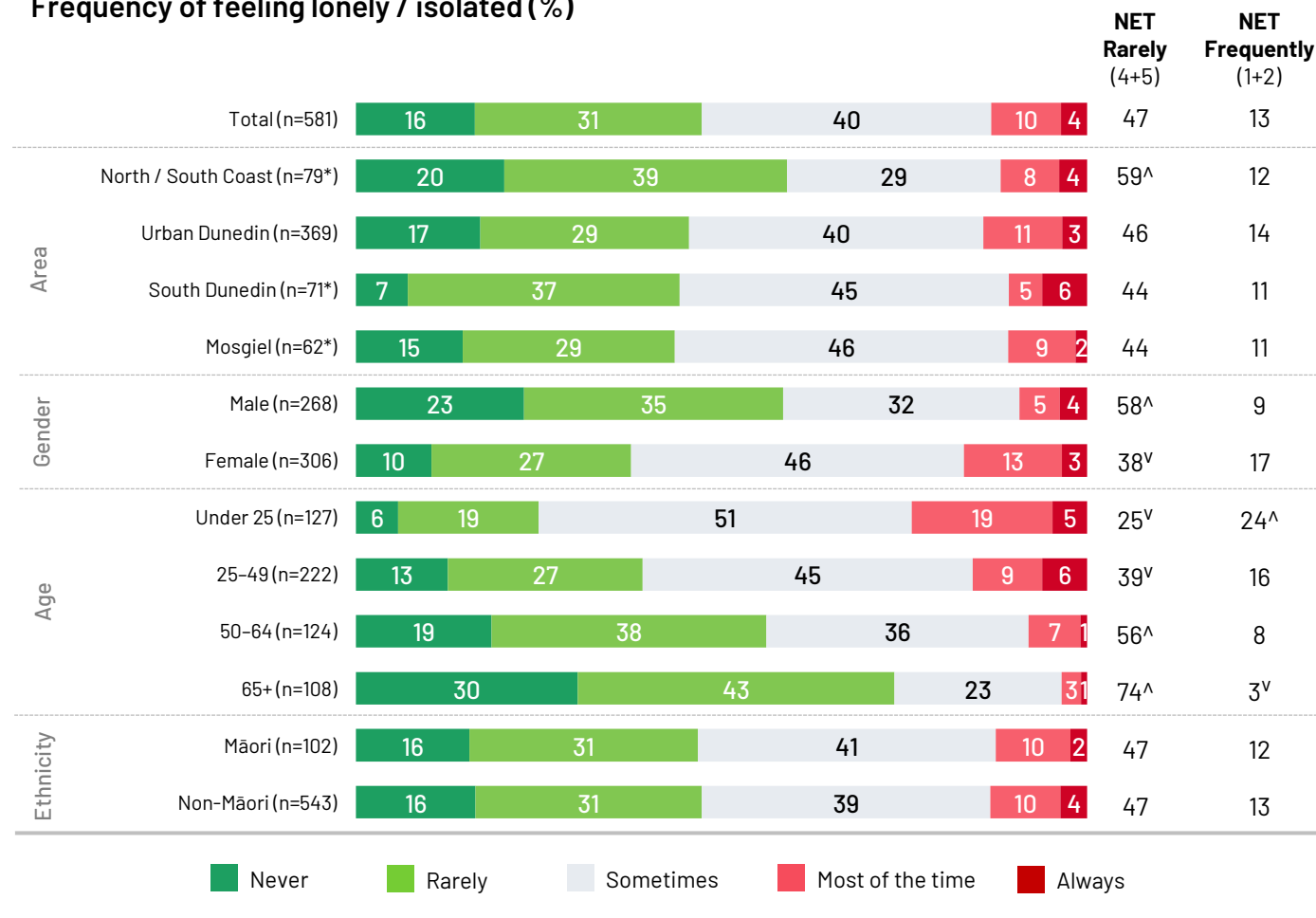
<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

COMMUNITY, CULTURE & SOCIAL  
NETWORKSLoneliness &  
isolation

Very few (13%) respondents state that over the last 12 months, they felt lonely or isolated 'most of the time' or 'always'.

Almost half (47%) state they 'rarely' or 'never' felt lonely – a significant decrease since 2022 (53%).

## Frequency of feeling lonely / isolated (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q27. Over the last 12 months, how often, if ever, have you felt lonely or isolated? (1 – Always, 2 – Most of the time, 3 – Sometimes, 4 – Rarely, 5 – Never)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



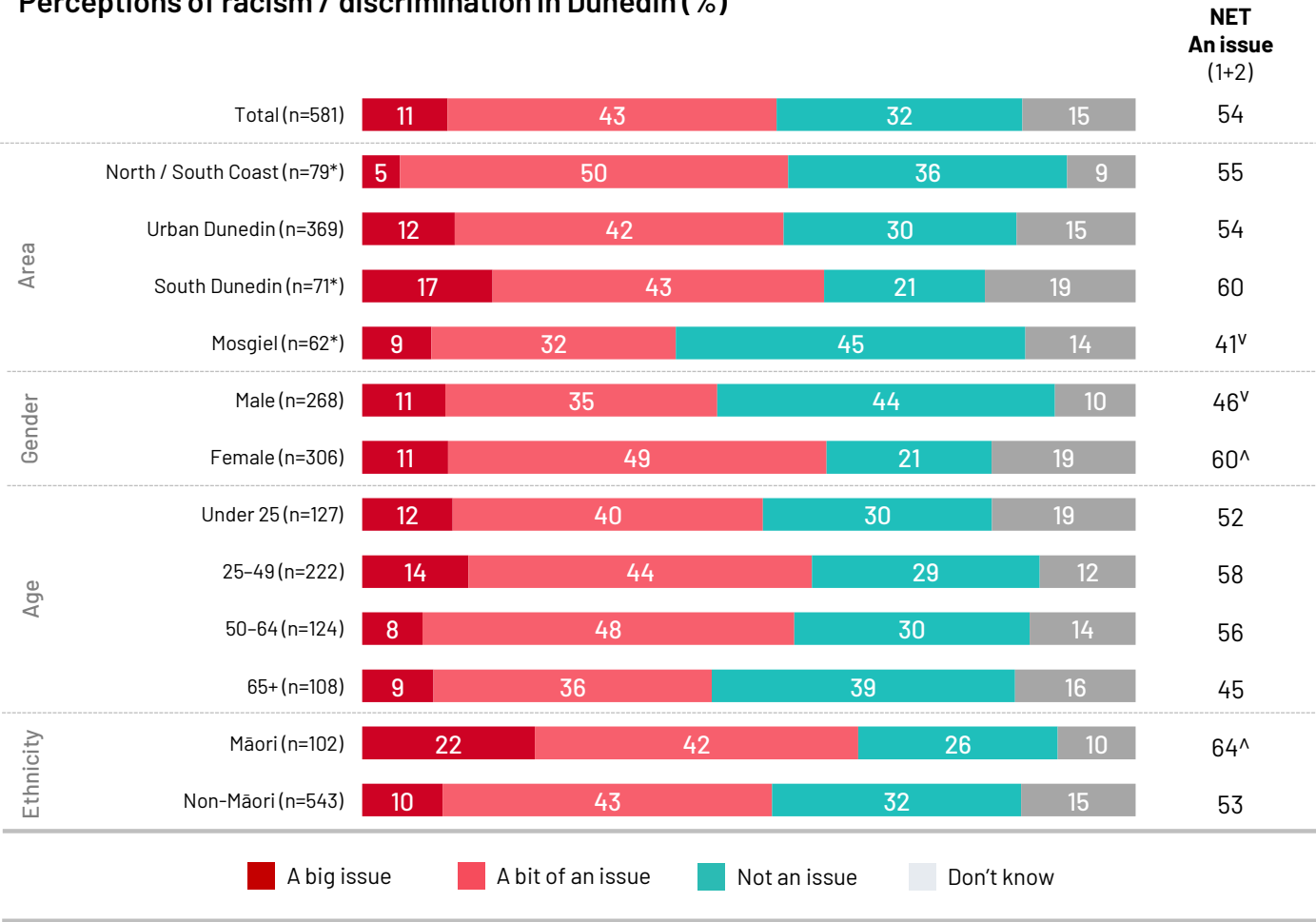
COMMUNITY, CULTURE & SOCIAL NETWORKS

Racism / discrimination

Over half (54%) perceive racism and discrimination towards particular groups of people to have been an issue in Dunedin in the last 12 months.

This result is a significant decrease from 2022, when 66% considered it an issue.

Perceptions of racism / discrimination in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q11\_5. To what extent, if at all, has each of the following been an issue in [Dunedin] over the past 12 months ... Racism or discrimination towards particular groups of people (1 – A big issue, 2 – A bit of an issue, 3 – Not an issue, 98 – Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

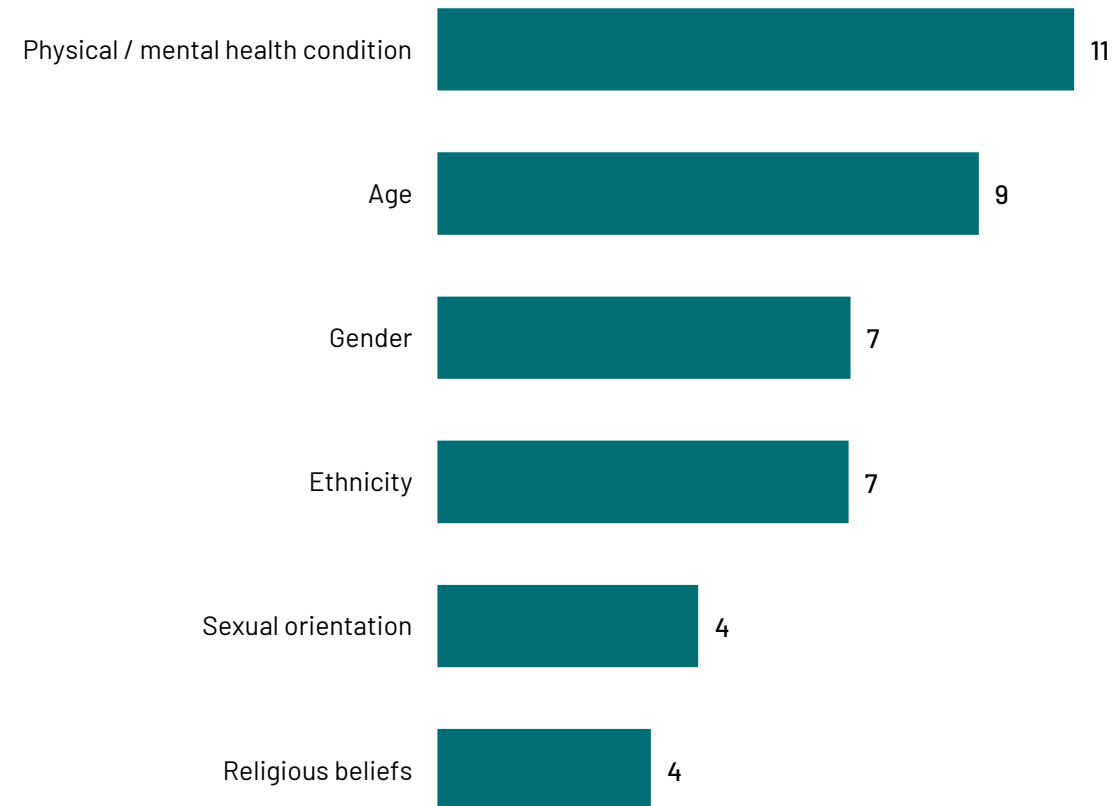
## COMMUNITY, CULTURE & SOCIAL NETWORKS

# Personal experience of prejudice / intolerance

Similar proportions (11% and 9% respectively) of Dunedin respondents state they have personally faced anger / intolerance due to a *physical or mental health condition* or *age*.

Almost a quarter (22%) of respondents report having experienced anger / intolerance due to at least one of these factors.

## Personal experience of prejudice / intolerance in the last 3 months in Dunedin – Dunedin total (%)



**Base:** Dunedin respondents (n=581)

**Source: Q36.** In the last three months in [Dunedin], have you personally experienced anger or intolerance, or been treated unfairly or excluded, because of your...?

COMMUNITY, CULTURE & SOCIAL NETWORKS

Personal experience of prejudice / intolerance

	Total (n=581)	Area (%)				Gender (%)		Age (%)				Ethnicity (%)	
		North / South Coast (n=79*)	Urban Dunedin (n=369)	South Dunedin (n=71*)	Mosgiel (n=62*)	Male (n=268)	Female (n=306)	Under 25 (n=127)	25-49 (n=222)	50-64 (n=124)	65+ (n=108)	Māori (n=102)	Non-Māori (n=543)
Physical / mental health condition	11	11	10	11	10	11	10	12	16^	8	3^v	16	10
Age	9	13	9	11	4	7	11	14	6	9	9	12	9
Ethnicity	7	8	8	3	1	8	6	10	10	3	3	26^	6
Gender	7	6	8	7	2	3	10	14^	8	3	2^v	6	7
Sexual orientation	4	4	5	5	1	5	3	7	5	3	3	9^	4
Religious beliefs	4	4	4	6	1	4	3	6	5	2	0	7	3

**Base:** Dunedin respondents (n=581) **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q36. In the last three months in [Dunedin], have you personally experienced anger or intolerance, or been treated unfairly or excluded, because of your...?

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

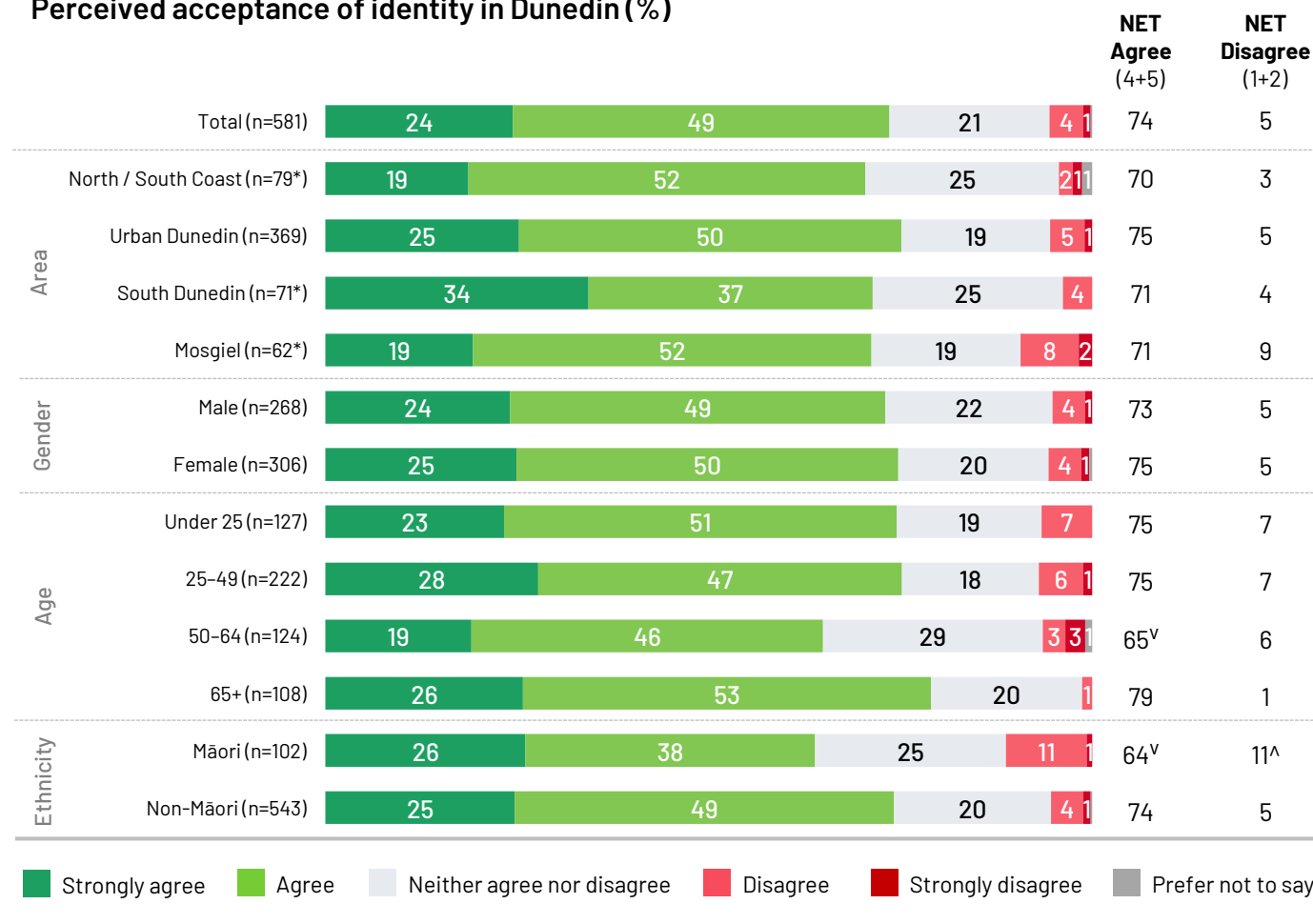
## COMMUNITY, CULTURE & SOCIAL NETWORKS

### Culture & identity

Three quarters (74%) of respondents agree that people in Dunedin accept and value them and others of their identity.

This is an increase since 2022, when only 59% agreed ('strongly agree' + 'agree') with the statement.

#### Perceived acceptance of identity in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q35\_1. How much do you agree or disagree with the following statements... People in [Dunedin] accept and value me and others of my identity (e.g. sexual, gender, ethnic, cultural, faith)(1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 97 - Prefer not to say)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

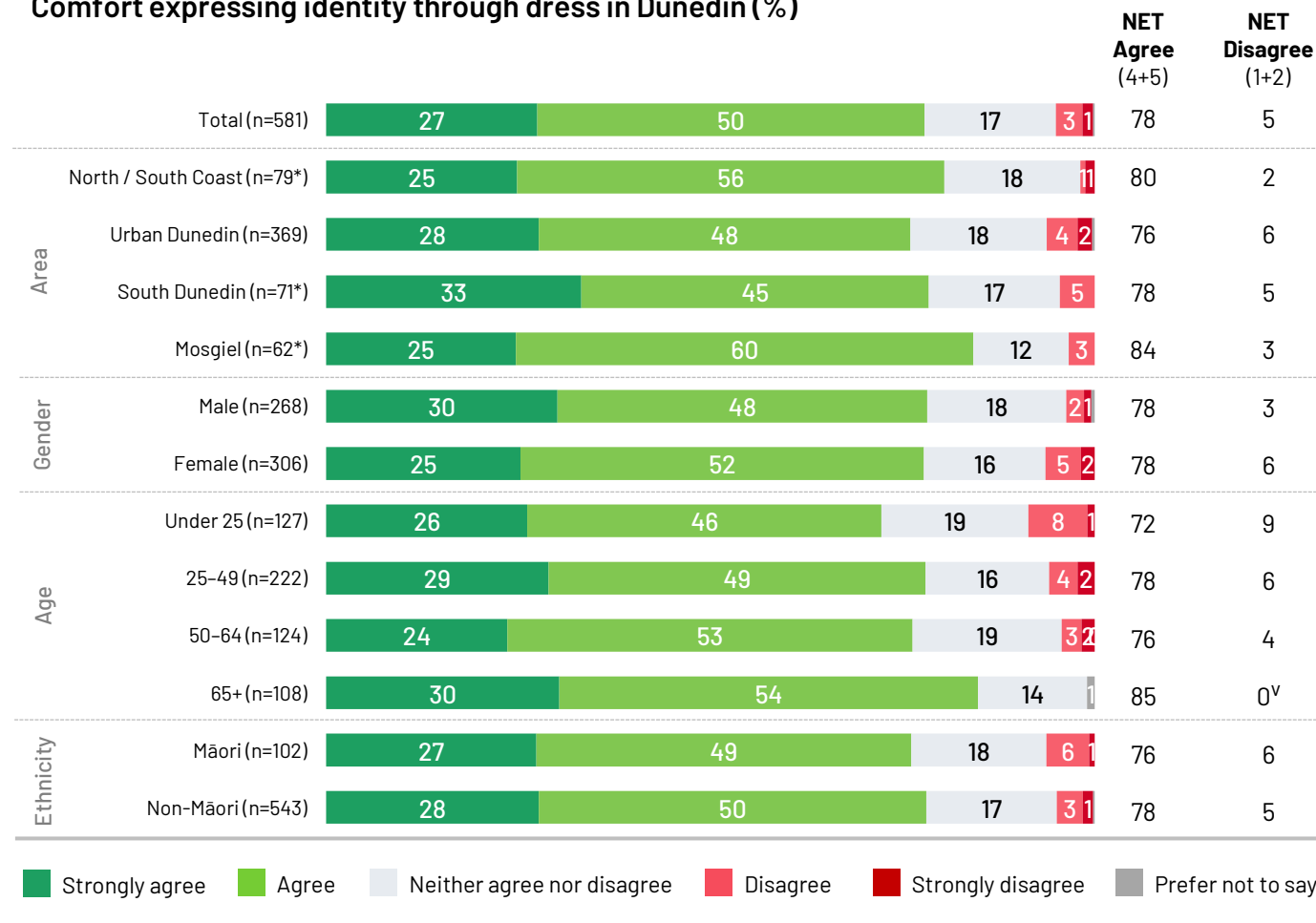
COMMUNITY, CULTURE & SOCIAL  
NETWORKS

## Culture &amp; identity

Three quarters (78%) of Dunedin respondents state they feel comfortable dressing in a way that expresses their identity in public.

This is an increase since 2022, when 69% agreed ('strongly agree' + 'agree') with the statement.

## Comfort expressing identity through dress in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q35\_2. How much do you agree or disagree with the following statements... I feel comfortable dressing in a way that expresses my identity in public (e.g. sexual, gender, ethnic, cultural, faith) (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 97 - Prefer not to say)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



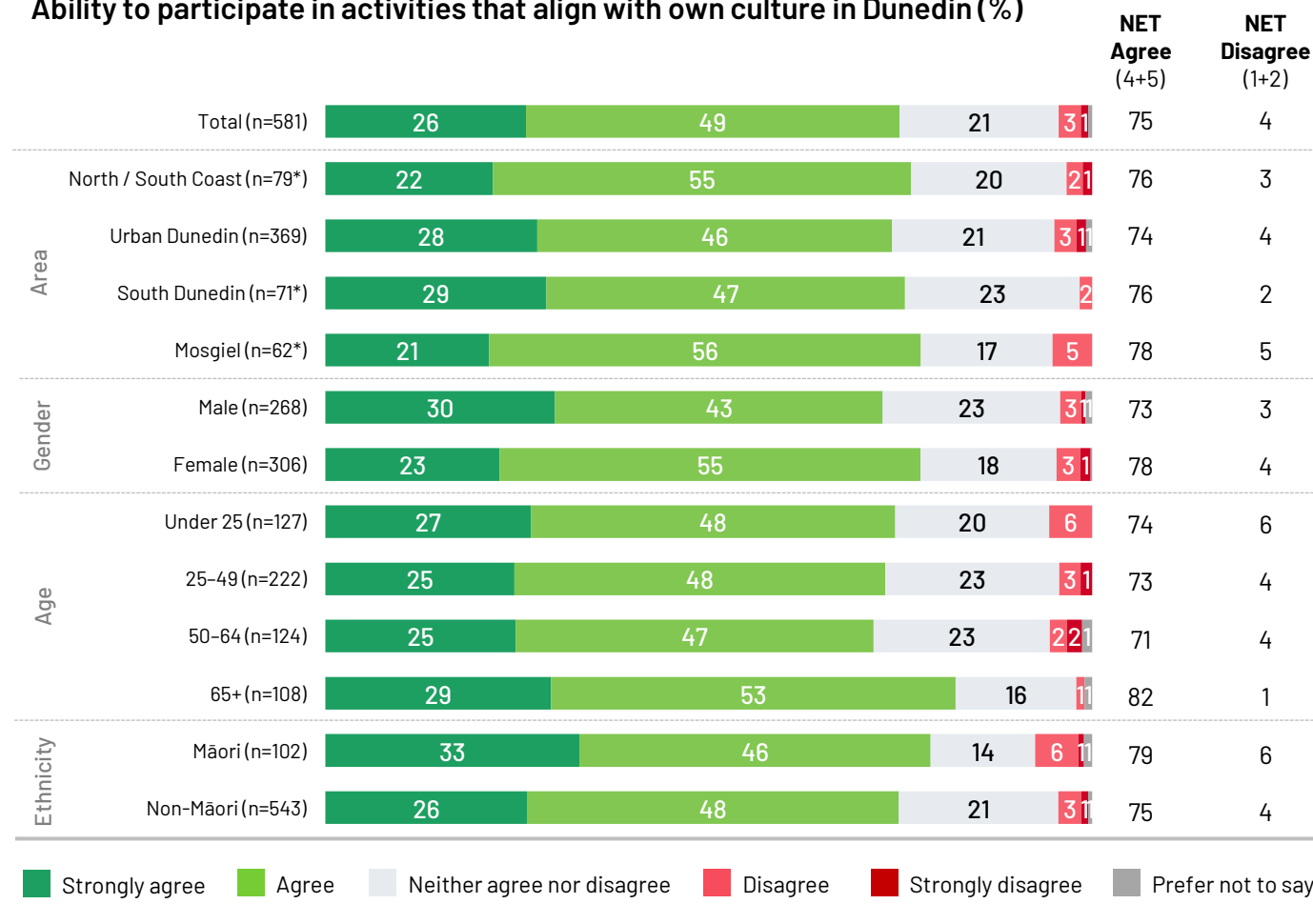
## COMMUNITY, CULTURE & SOCIAL NETWORKS

### Culture & identity

Three quarters (75%) of Dunedin respondents state they can participate in, perform, or attend activities or groups that align with their culture.

This result is an increase since 2022, when 66% agreed ('strongly agree' + 'agree') with the statement.

#### Ability to participate in activities that align with own culture in Dunedin (%)



**Base:** Dunedin respondents (n=581) **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q35\_3. How much do you agree or disagree with the following statements... I can participate, perform, or attend activities or groups that align with my culture (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 97 - Prefer not to say)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

COMMUNITY, CULTURE & SOCIAL NETWORKS

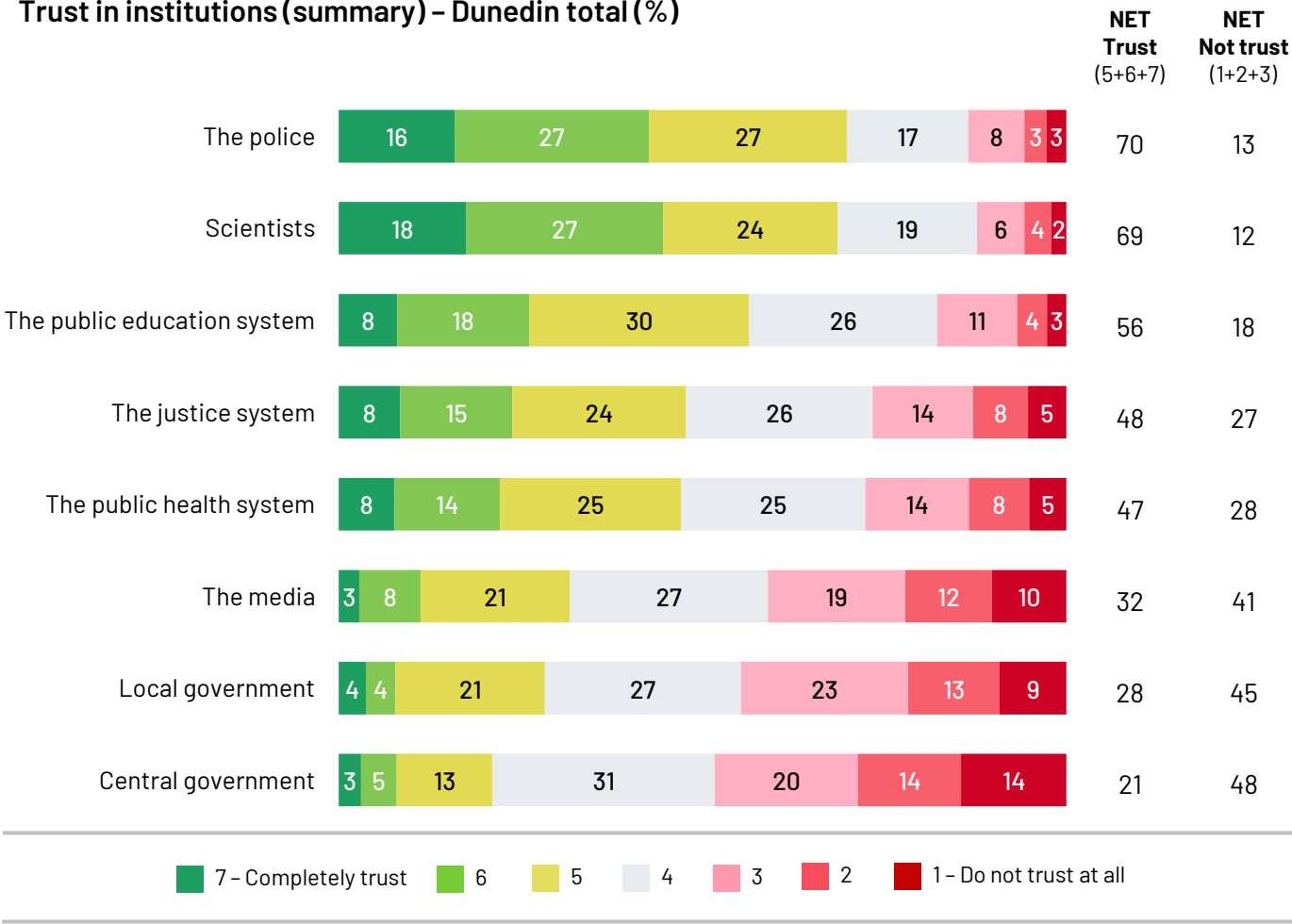
Trust in institutions

Respondents were asked to rate their level of trust in eight different institutions in Aotearoa New Zealand.

The *police* (70%) and *scientists* (69%) are among the most trusted institutions by respondents in Dunedin, while *local government* (28%) and *central government* (21%) are the least trusted.

This is a new question added in 2024.

Trust in institutions (summary) – Dunedin total (%)



Base: Dunedin respondents (n=581)

Source: Q33. 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. (1 – Do not trust at all, 7 – Completely trust)

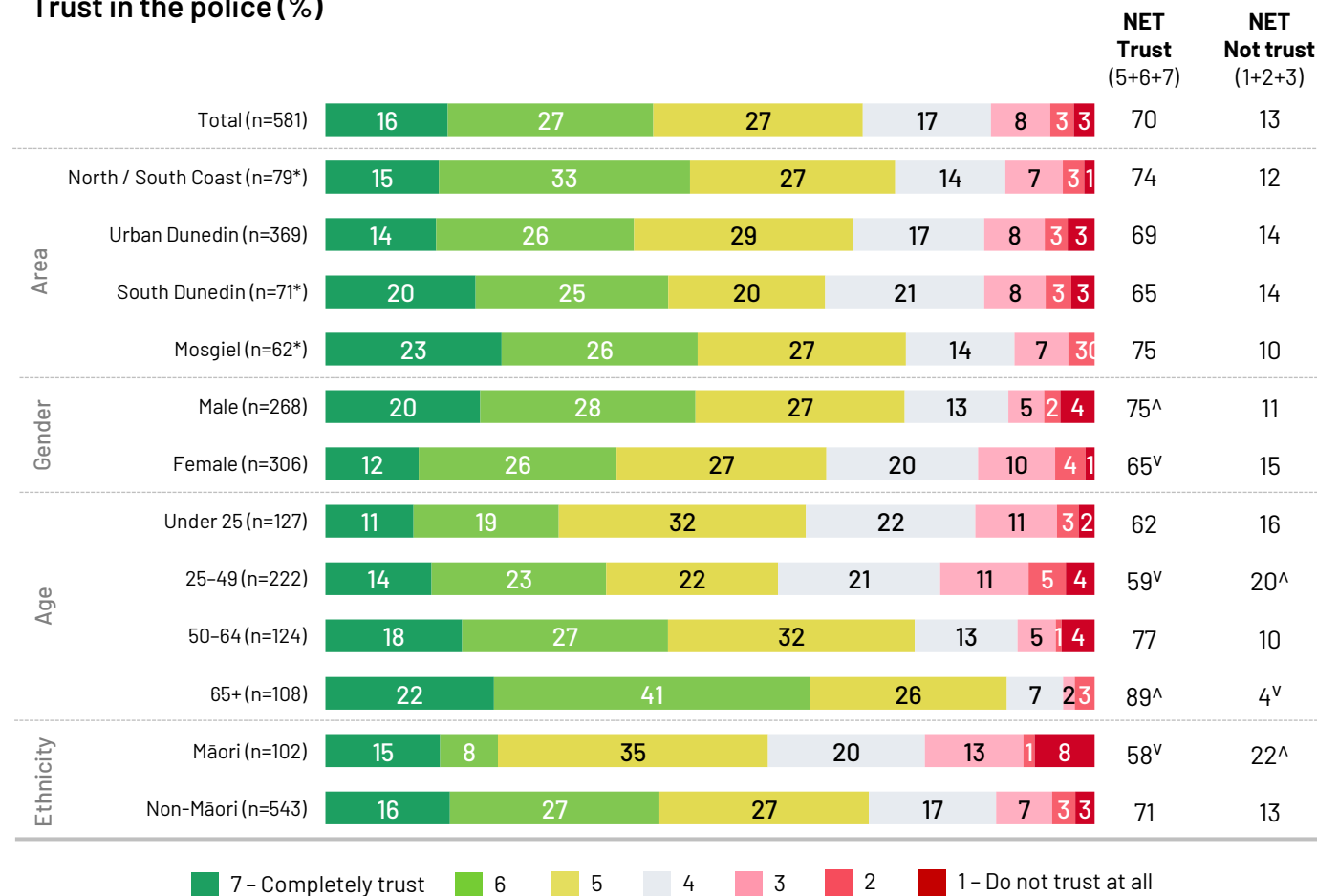
## COMMUNITY, CULTURE & SOCIAL NETWORKS

# Trust in the police

Close to three quarters (70%) of Dunedin respondents rate their trust in police highly, with 16% 'completely' trusting them.

This is a new question added in 2024.

## Trust in the police (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q33\_1. How much do you trust the following institutions in Aotearoa New Zealand?... The Police. Even if you've had very little or no contact with them, please base your answer on your general impression of them. (1 – Do not trust at all, 7 – Completely trust)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

COMMUNITY, CULTURE & SOCIAL NETWORKS

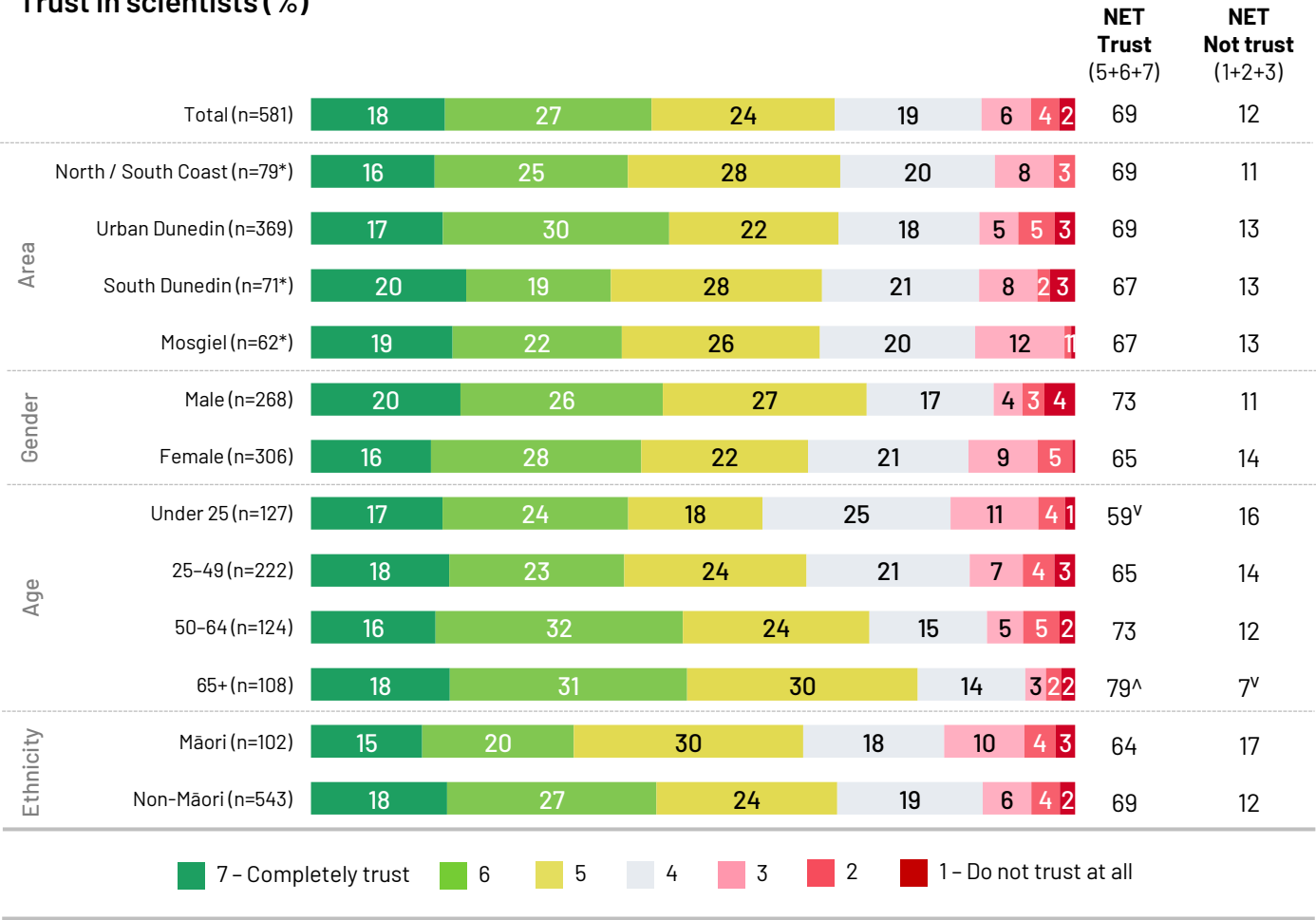
Trust in scientists

Just over two thirds (69%) of Dunedin respondents have a high rate of trust in scientists, while 12% have low trust.

Close to 1 in 5 (18%) state they ‘completely trust’ scientists.

This is a new question added in 2024.

Trust in scientists (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q33\_8. How much do you trust the following institutions in Aotearoa New Zealand?... Scientists. Even if you've had very little or no contact with them, please base your answer on your general impression of them. (1 – Do not trust at all, 7 – Completely trust)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

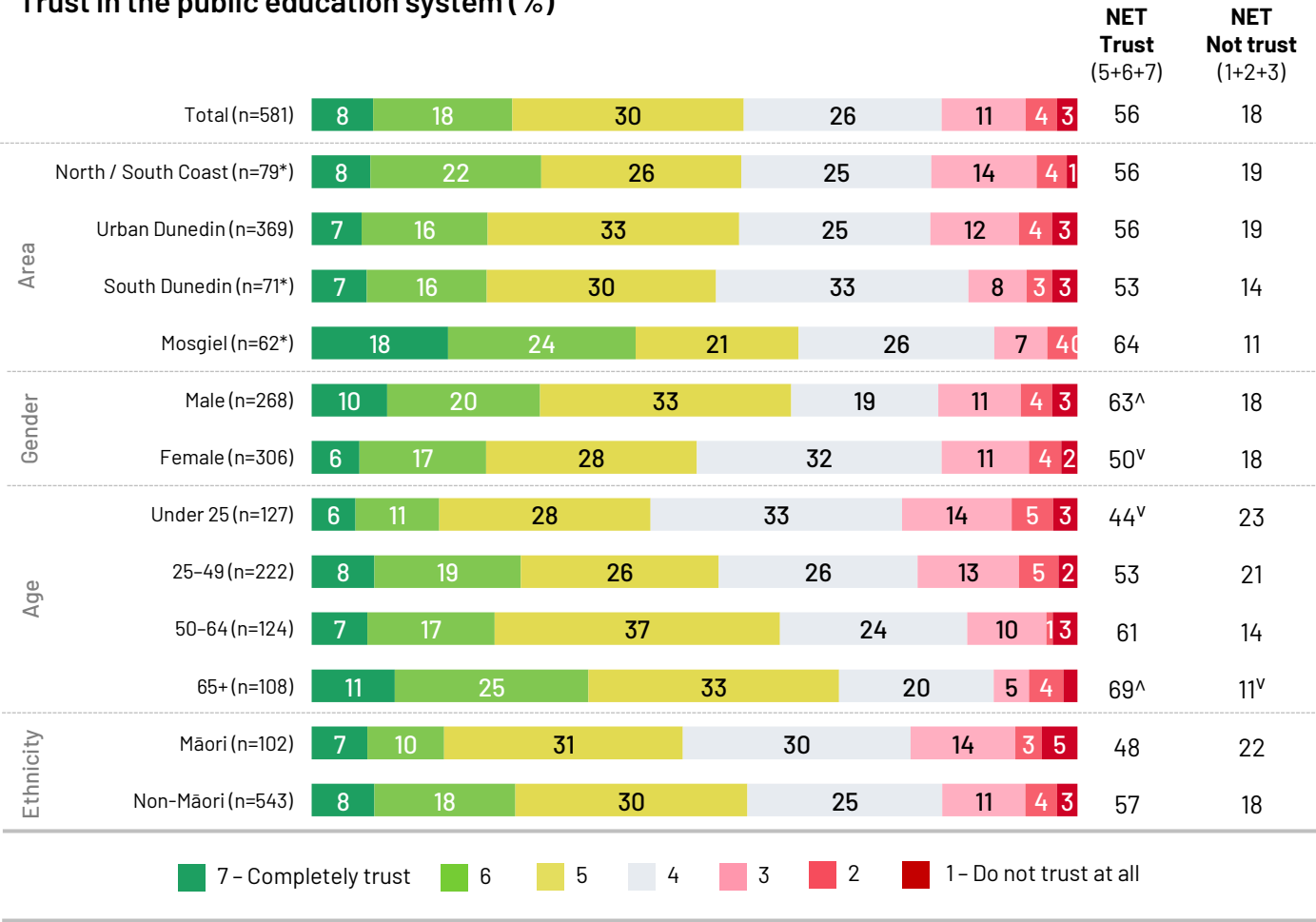
COMMUNITY, CULTURE & SOCIAL NETWORKS

Trust in the public education system

Over half (56%) of Dunedin rate their trust in the public education system highly, while 18% have a low level of trust.

This is a new question added in 2024.

Trust in the public education system (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q33\_2. How much do you trust the following institutions in Aotearoa New Zealand?... The public education system. Even if you've had very little or no contact with them, please base your answer on your general impression of them. (1 – Do not trust at all, 7 – Completely trust)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

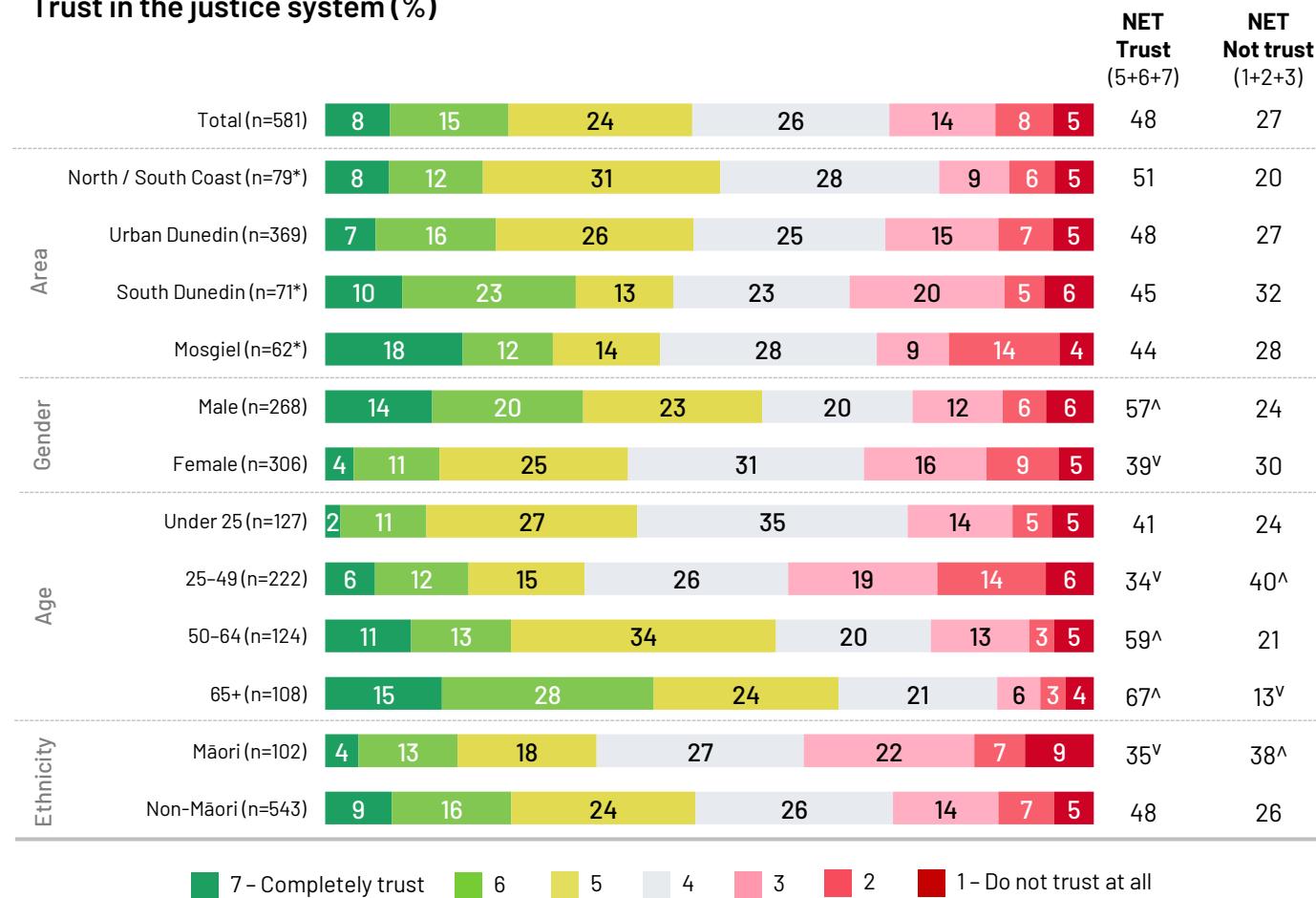
## COMMUNITY, CULTURE & SOCIAL NETWORKS

# Trust in the justice system

Under half (48%) of Dunedin respondents have a high level of trust in the justice system, while 27% have low trust.

This is a new question added in 2024.

## Trust in the justice system (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q33\_4. How much do you trust the following institutions in Aotearoa New Zealand?... The justice system. Even if you've had very little or no contact with them, please base your answer on your general impression of them. (1 – Do not trust at all, 7 – Completely trust)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)





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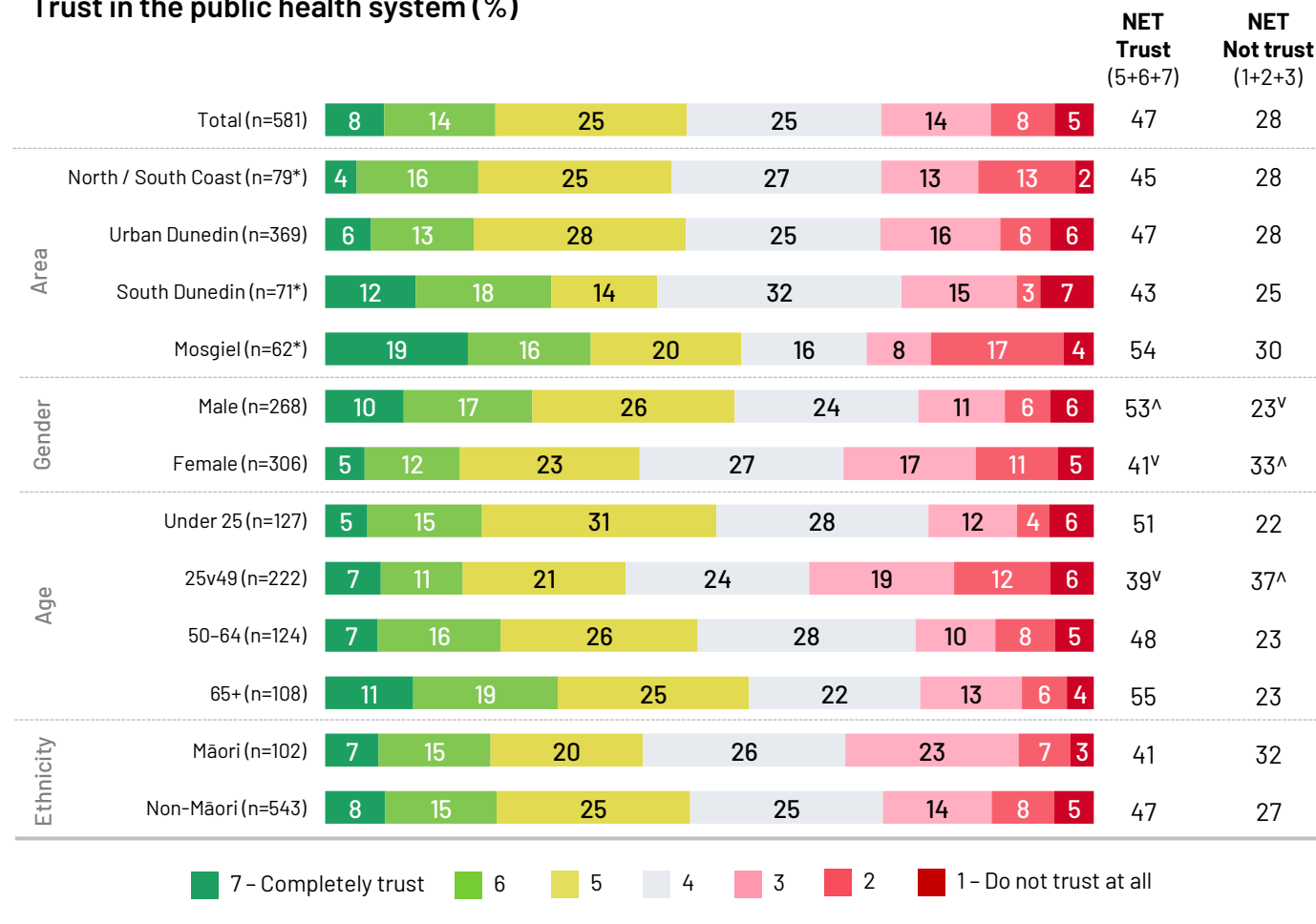
## COMMUNITY, CULTURE & SOCIAL NETWORKS

### Trust in the public health system

Close to half (47%) of Dunedin respondents have a high level of trust in the NZ public health system, while 28% have low trust.

This is a new question added in 2024.

#### Trust in the public health system (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q33\_7. How much do you trust the following institutions in Aotearoa New Zealand?... The public health system. Even if you've had very little or no contact with them, please base your answer on your general impression of them. (1 – Do not trust at all, 7 – Completely trust)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



## COMMUNITY, CULTURE & SOCIAL NETWORKS

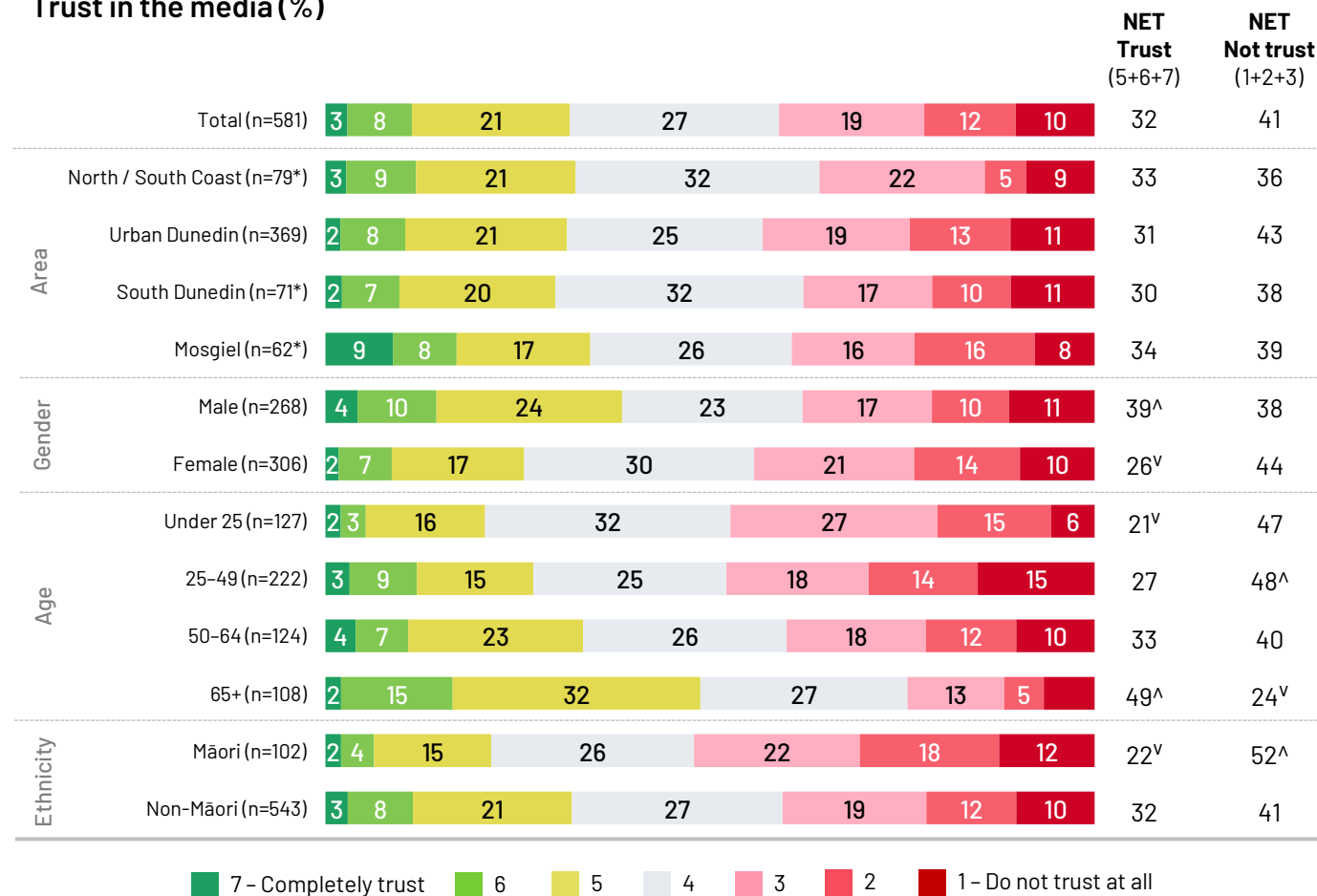
### Trust in the media

41% of Dunedin respondents have low trust in the media, while almost a third (32%) rate their trust of the media highly.

A tenth (10%) state they 'do not trust the media at all'.

This is a new question added in 2024.

#### Trust in the media (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q33\_3. How much do you trust the following institutions in Aotearoa New Zealand?... The media. Even if you've had very little or no contact with them, please base your answer on your general impression of them. (1 – Do not trust at all, 7 – Completely trust)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

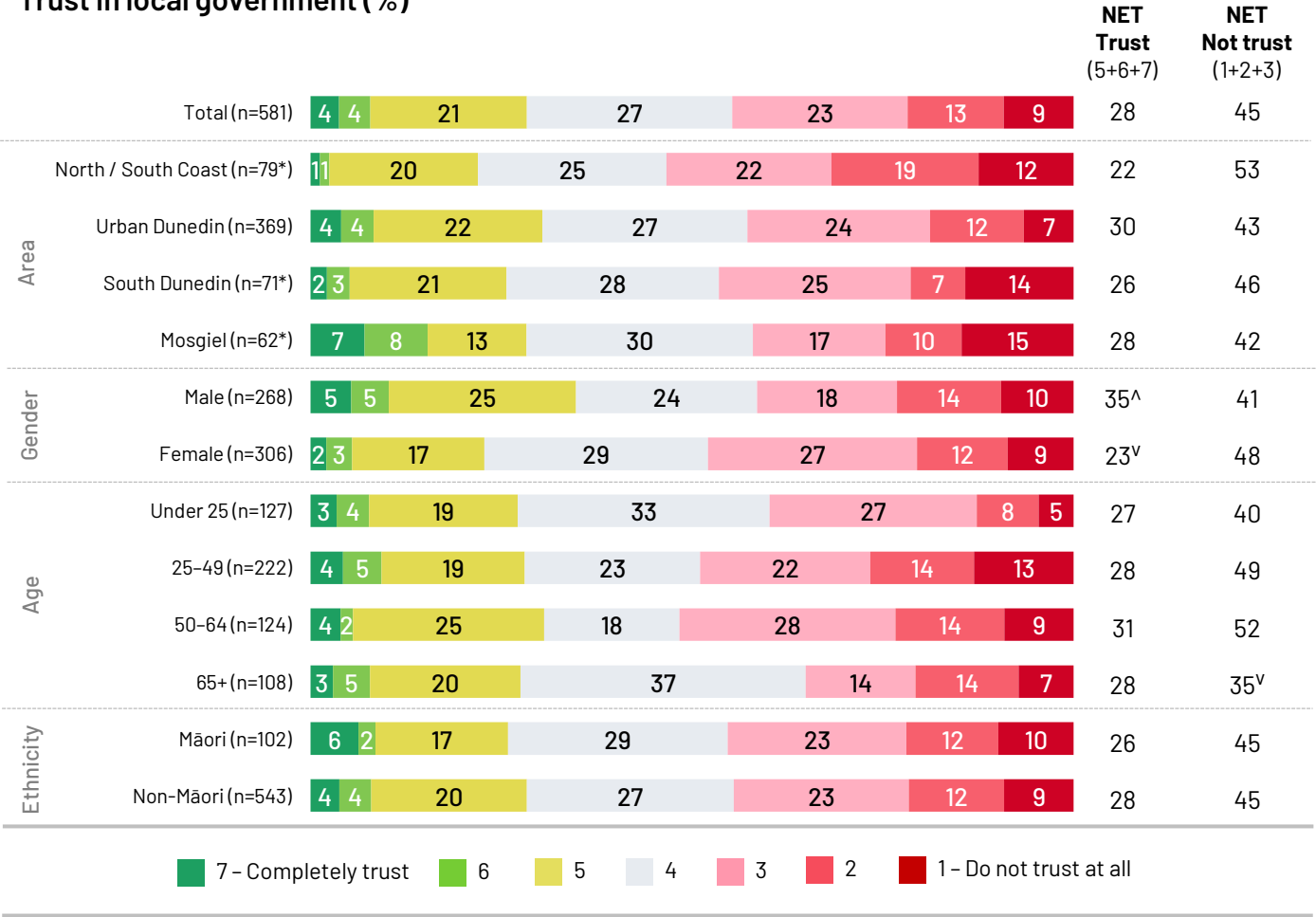
COMMUNITY, CULTURE & SOCIAL NETWORKS

Trust in local government

45% of Dunedin respondents have a low level of trust in their local government, while 28% say they trust it highly.

This is a new question added in 2024.

Trust in local government (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q33\_6. How much do you trust the following institutions in Aotearoa New Zealand?... Local government (e.g. your local Council and local Councillors). Even if you've had very little or no contact with them, please base your answer on your general impression of them. (1 – Do not trust at all, 7 – Completely trust)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

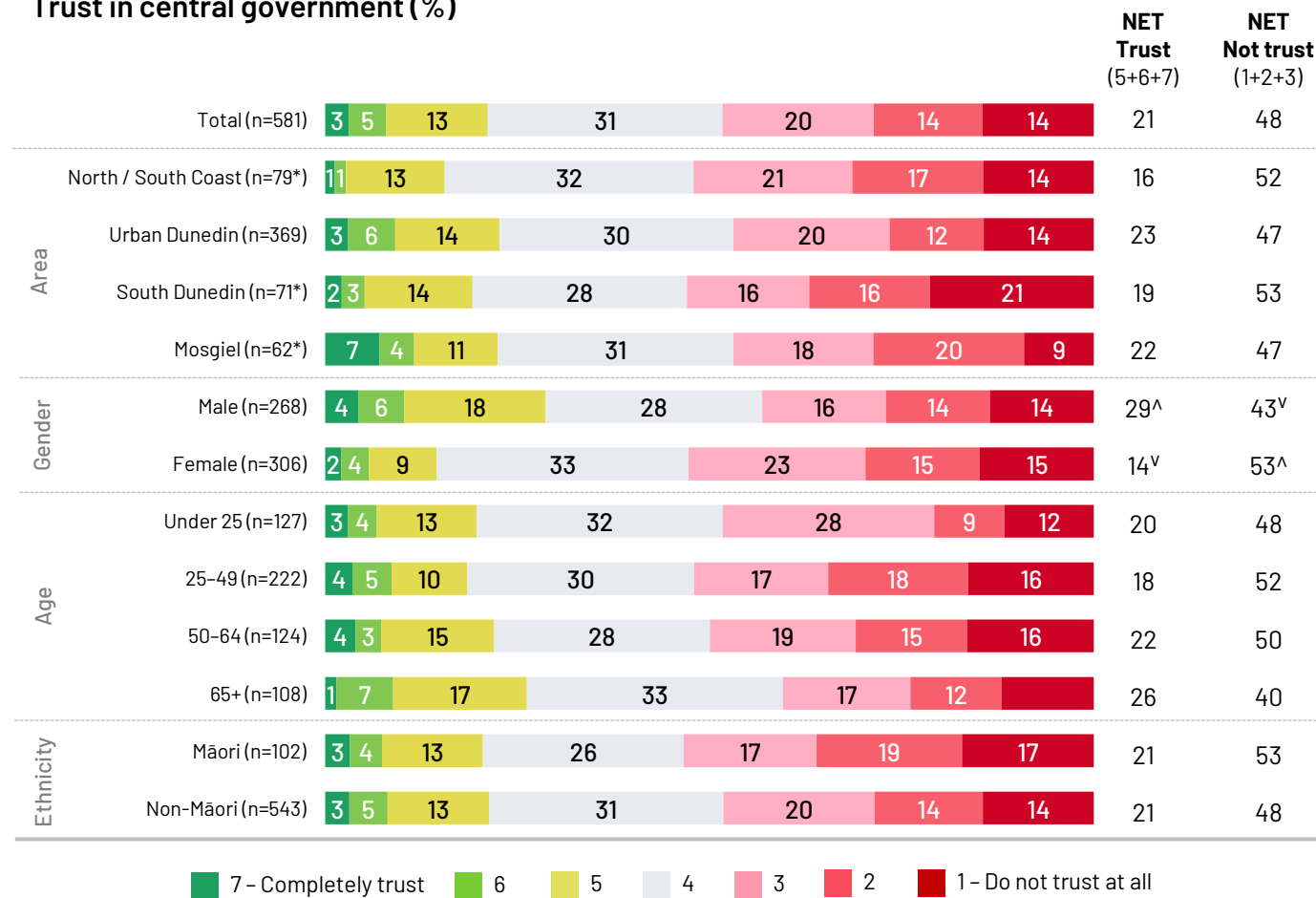
## COMMUNITY, CULTURE & SOCIAL NETWORKS

# Trust in central government

Close to half (48%) of Dunedin respondents have a low level of trust in the central government, while 21% say they trust it highly.

This is a new question added in 2024.

## Trust in central government (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q33\_5. How much do you trust the following institutions in Aotearoa New Zealand?... Central government (e.g. elected Members of Parliament, Government departments). Even if you've had very little or no contact with them, please base your answer on your general impression of them. (1 – Do not trust at all, 7 – Completely trust)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

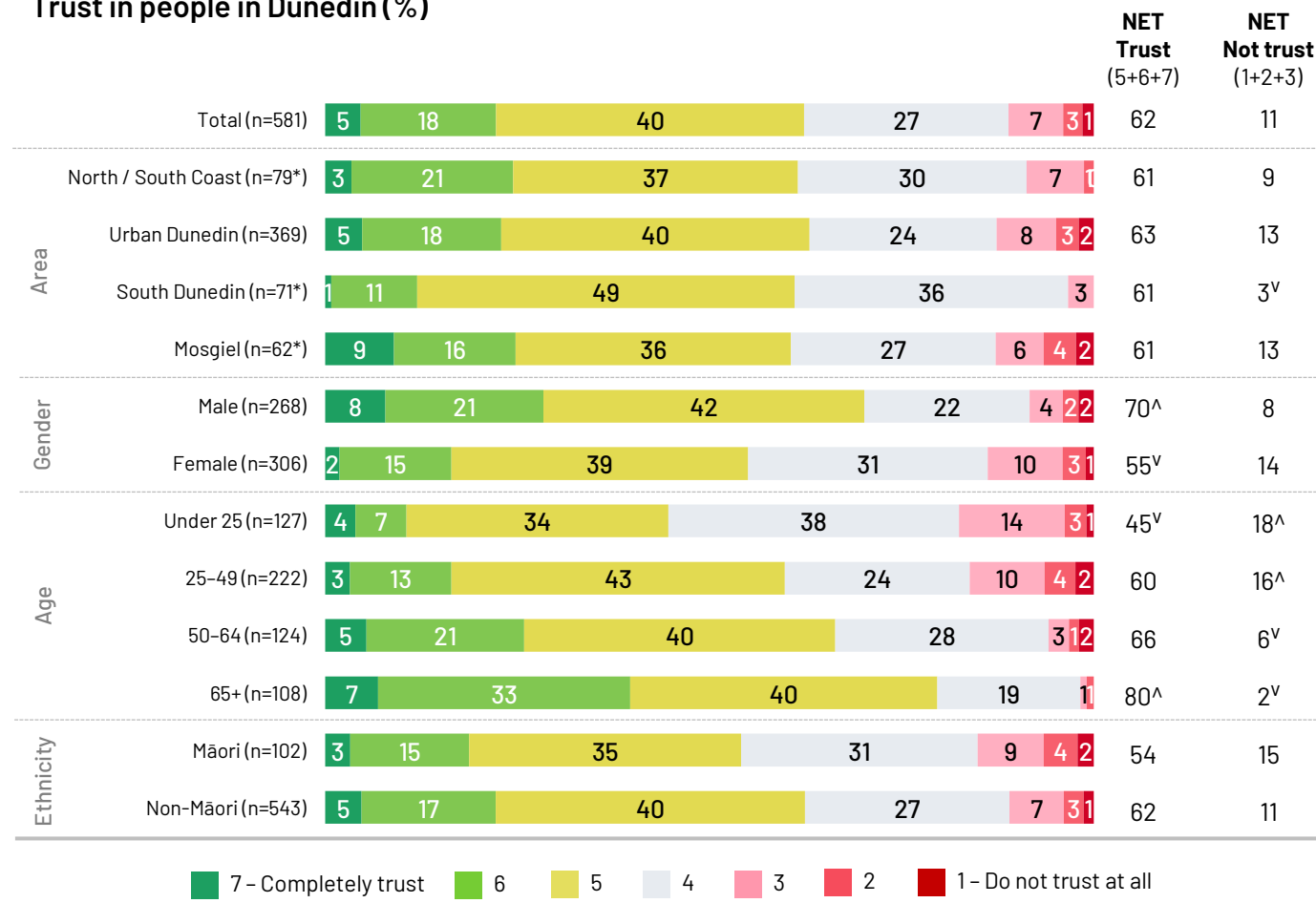
## COMMUNITY, CULTURE & SOCIAL NETWORKS

# Trust in people in Dunedin

Close to two thirds (62%) of respondents have a high level of trust in people living in Dunedin, while 11% have low trust.

This is a new question added in 2024.

## Trust in people in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q34. And in general, how much do you trust people in [Dunedin]? (1 – Do not trust at all, 7 – Completely trust)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)





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## TAIRARU ĀHUARANGI / CLIMATE CHANGE

This section reports on four questions relating to climate change and sustainability – climate-related issues in Dunedin, respondents' readiness for impacts of climate change, their understanding of climate change, and how worried they are about the impact of climate change in Dunedin.



CLIMATE CHANGE

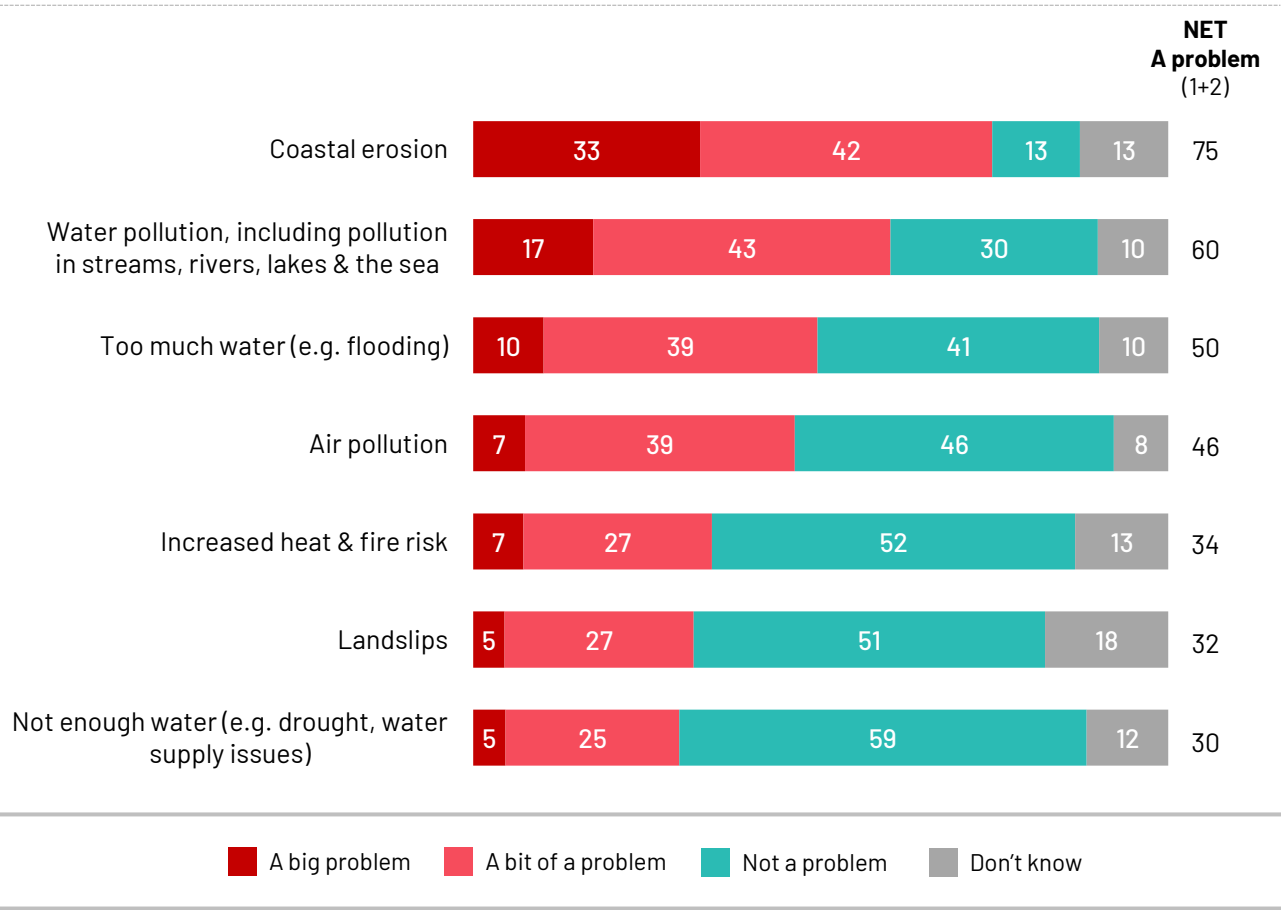
Climate issues in Dunedin

Respondents were asked about the extent to which they perceive each of a number of specific issues has been a problem in Dunedin in the last 12 months.

Of the listed climate issues, *coastal erosion* was rated as biggest issue in Dunedin (75%), followed by *water pollution* (60%).

This question is an expansion of the Local Issues question asked in 2022. New issues were added in 2024.

Climate issues in Dunedin (summary) – Dunedin total (%)



**Base:** Dunedin respondents (n=581)  
**Source:** Q37. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months? (1 – A big problem, 2 – A bit of a problem, 3 – Not a problem, 98 – Don't know)

CLIMATE CHANGE

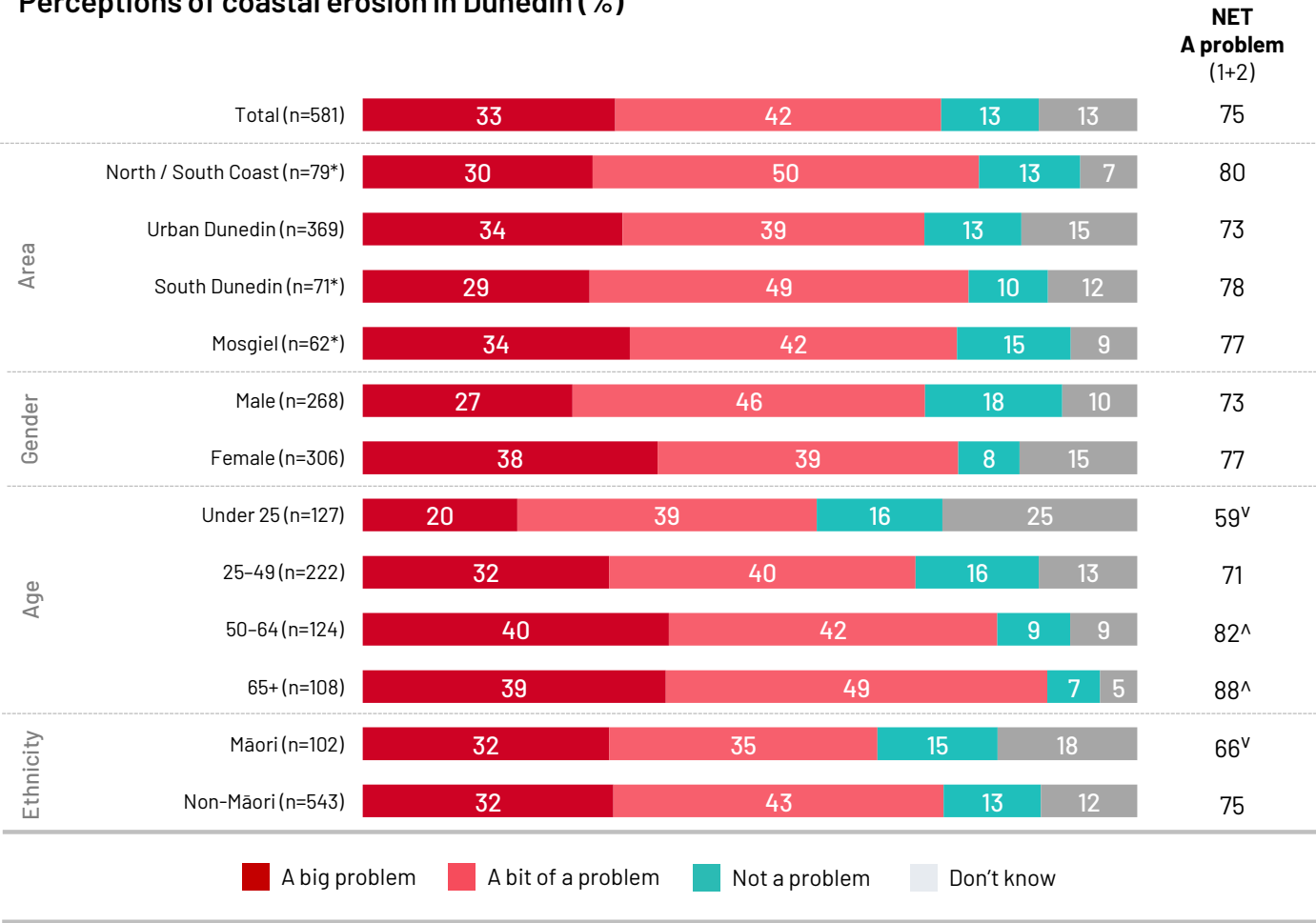
Coastal erosion

Three quarters (75%) of respondents perceive coastal erosion to have been a problem in Dunedin in the last 12 months, with a third (33%) considering it ‘a big problem’.

More than a tenth (13%) state that it has not been a problem.

This question is an expansion of the Local Issues question asked in 2022. New issues were added in 2024.

Perceptions of coastal erosion in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q37\_3. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Coastal erosion (1 – A big problem, 2 – A bit of a problem, 3 – Not a problem, 98 – Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

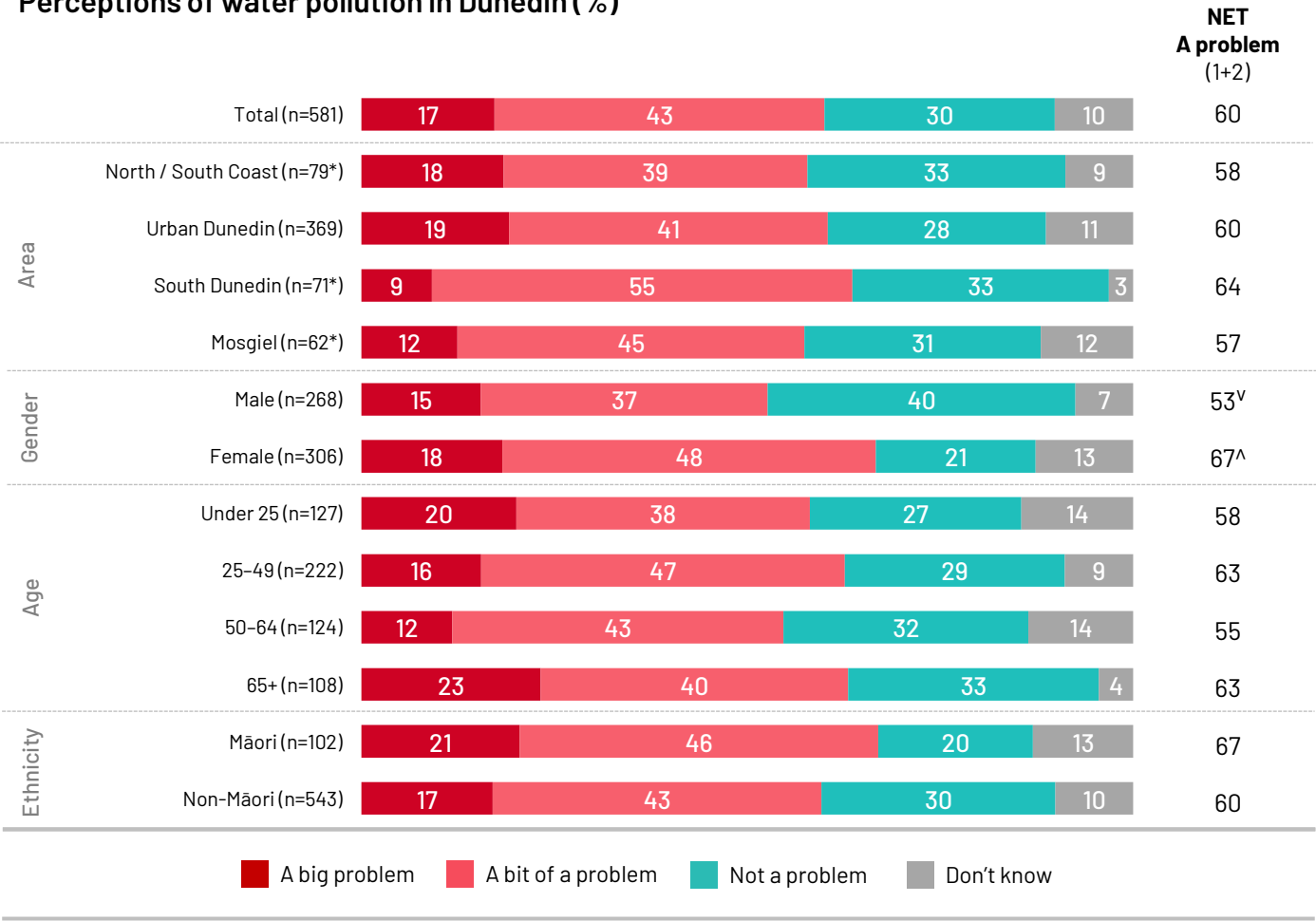
CLIMATE CHANGE

Water pollution

Almost two thirds (60%) of respondents rate water pollution as having been a problem in Dunedin in the last 12 months, with 17% stating it has been ‘a big problem’.

For 30%, water pollution has not been a problem.

Perceptions of water pollution in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** **Q37\_2.** *To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Water pollution, including pollution in streams, rivers, lakes, and in the sea* (1 – A big problem, 2 – A bit of a problem, 3 – Not a problem, 98 – Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

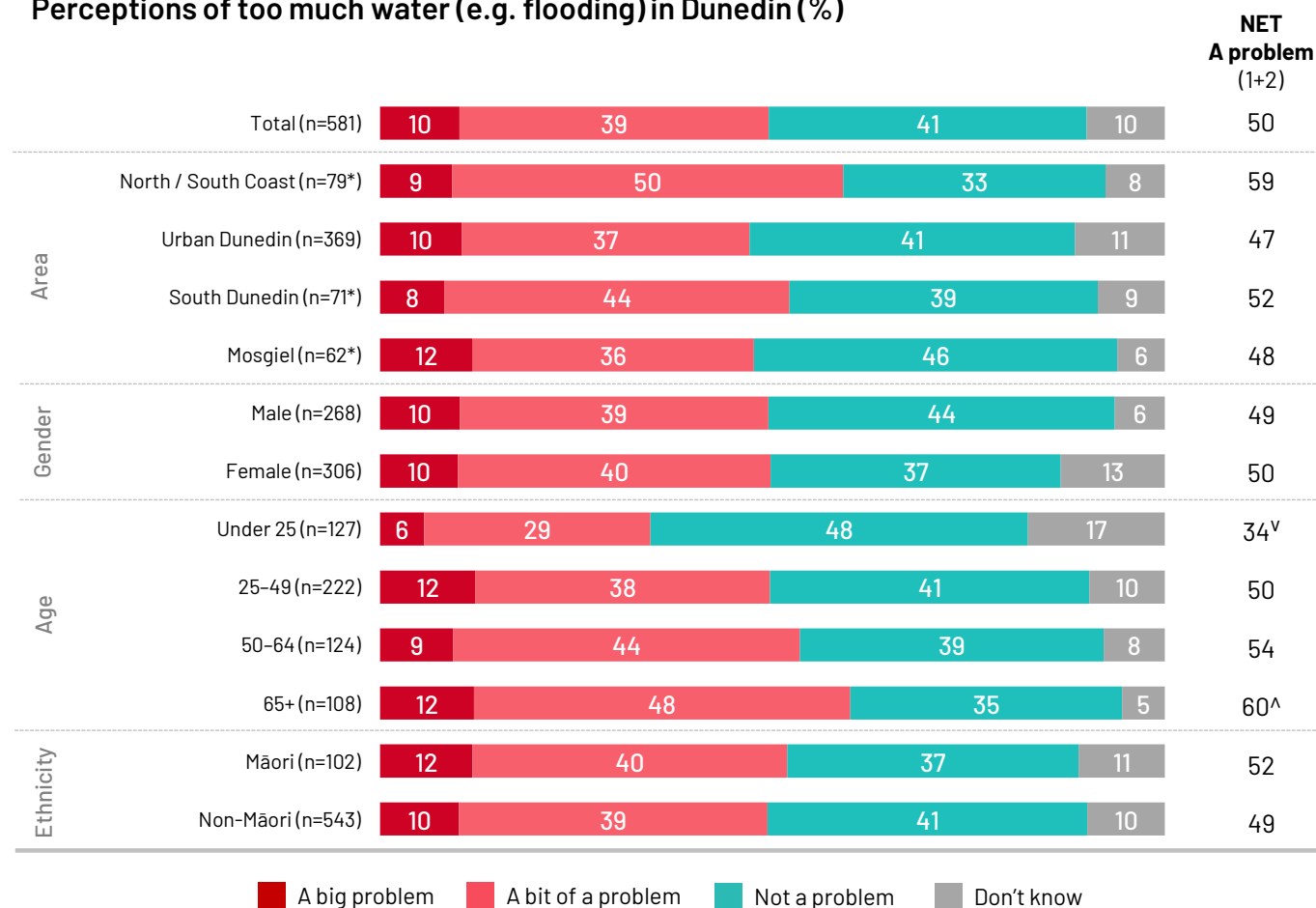
## CLIMATE CHANGE

# Too much water (e.g. flooding)

Half (50%) of respondents consider too much water (e.g. flooding) as a problem in Dunedin in the last 12 months, while for 41% it has not been a problem.

This question is an expansion of the Local Issues question asked in 2022. New issues were added in 2024.

## Perceptions of too much water (e.g. flooding) in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q37\_4. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Too much water (e.g. flooding)(1 - A big problem, 2 - A bit of a problem, 3 - Not a problem, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

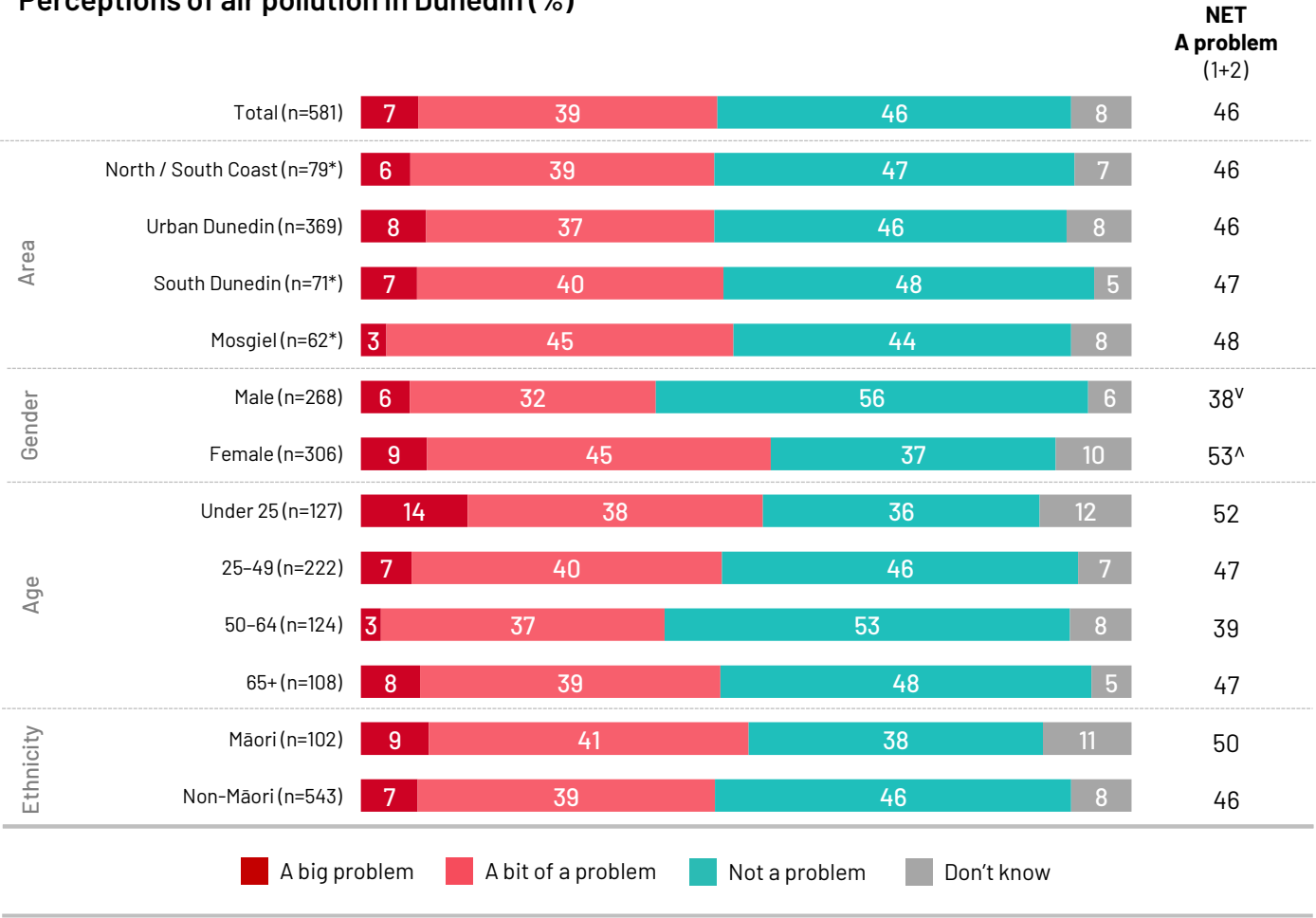
<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

CLIMATE CHANGE

Air pollution

Almost half (46% each) of respondents perceive air pollution to have been both a problem and not a problem in Dunedin in the last 12 months.

Perceptions of air pollution in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.  
**Source:** Q37\_1. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Air pollution (1 – A big problem, 2 – A bit of a problem, 3 – Not a problem, 98 – Don't know)  
<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)  
<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

CLIMATE CHANGE

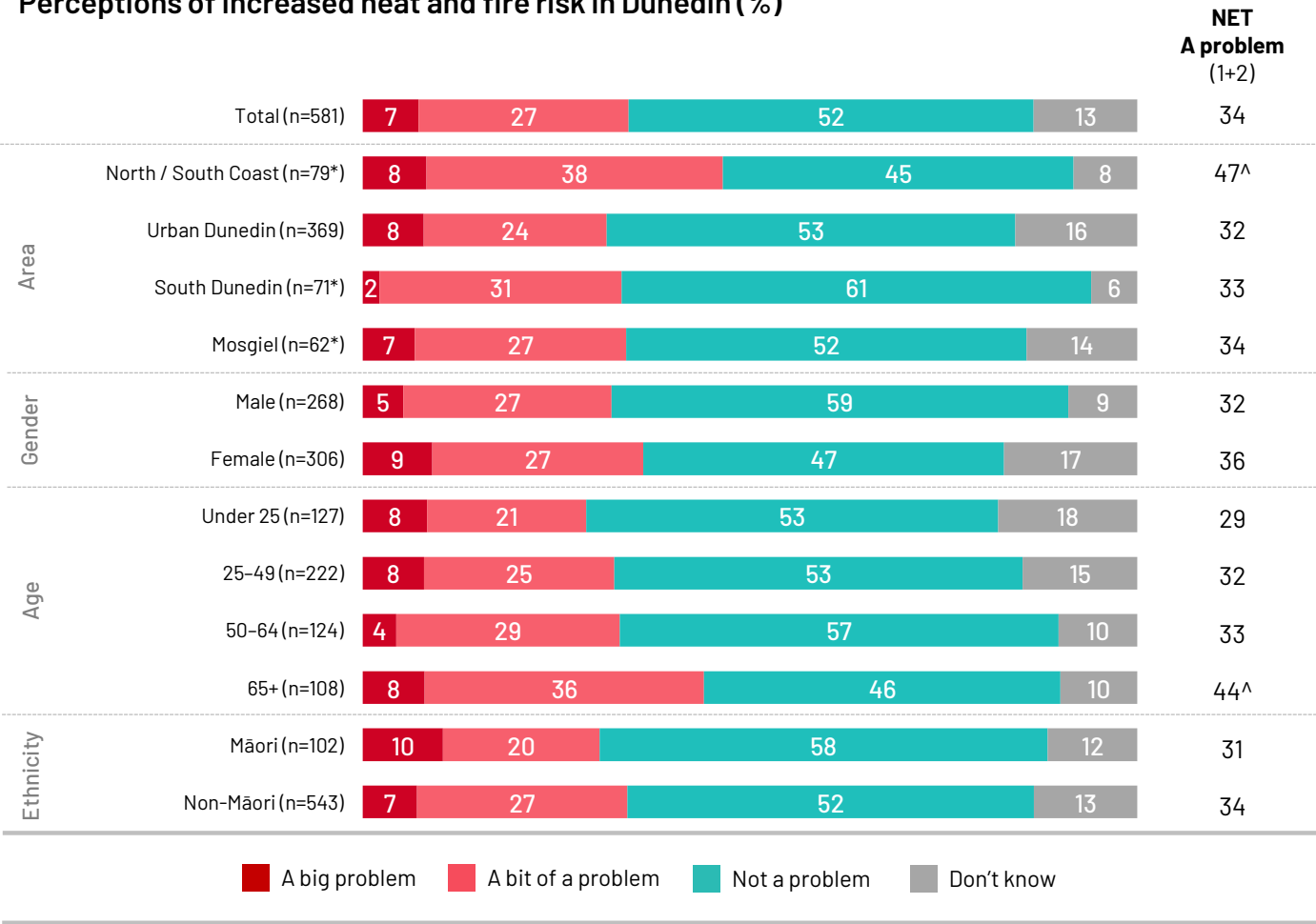
Increased heat & fire risk

A third (34%) of respondents state increased heat and fire risk has been a problem in the last 12 months, while for more than half (52%) it has not been a problem.

More than a tenth (13%) state they don't know.

This question is an expansion of the Local Issues question asked in 2022. New issues were added in 2024.

Perceptions of increased heat and fire risk in Dunedin (%)



Base: Dunedin respondents (n=581). \*Warning: Low (n<100) base size, indicative result only.

Source: Q37\_7. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Increased heat and fire risk (1 – A big problem, 2 – A bit of a problem, 3 – Not a problem, 98 – Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



CLIMATE CHANGE

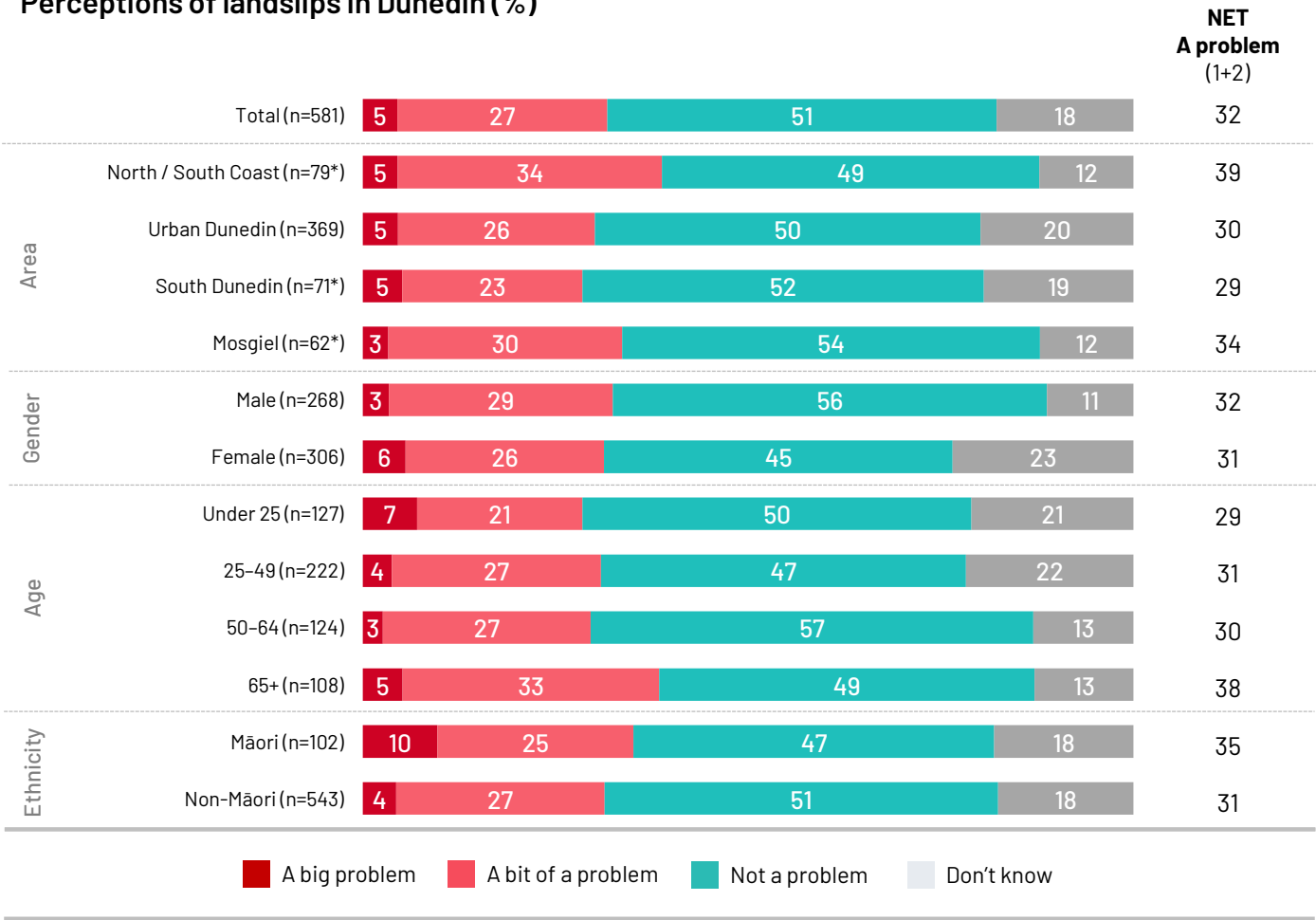
Landslips

A third (32%) of respondents consider landslips as a problem in Dunedin in the last 12 months, while for half (51%) it has not been a problem.

Close to 1 in 5 (18%) state they don't know whether it has been a problem.

This question is an expansion of the Local Issues question asked in 2022. New issues were added in 2024.

Perceptions of landslips in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q37\_6. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Landslips (1 – A big problem, 2 – A bit of a problem, 3 – Not a problem, 98 – Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



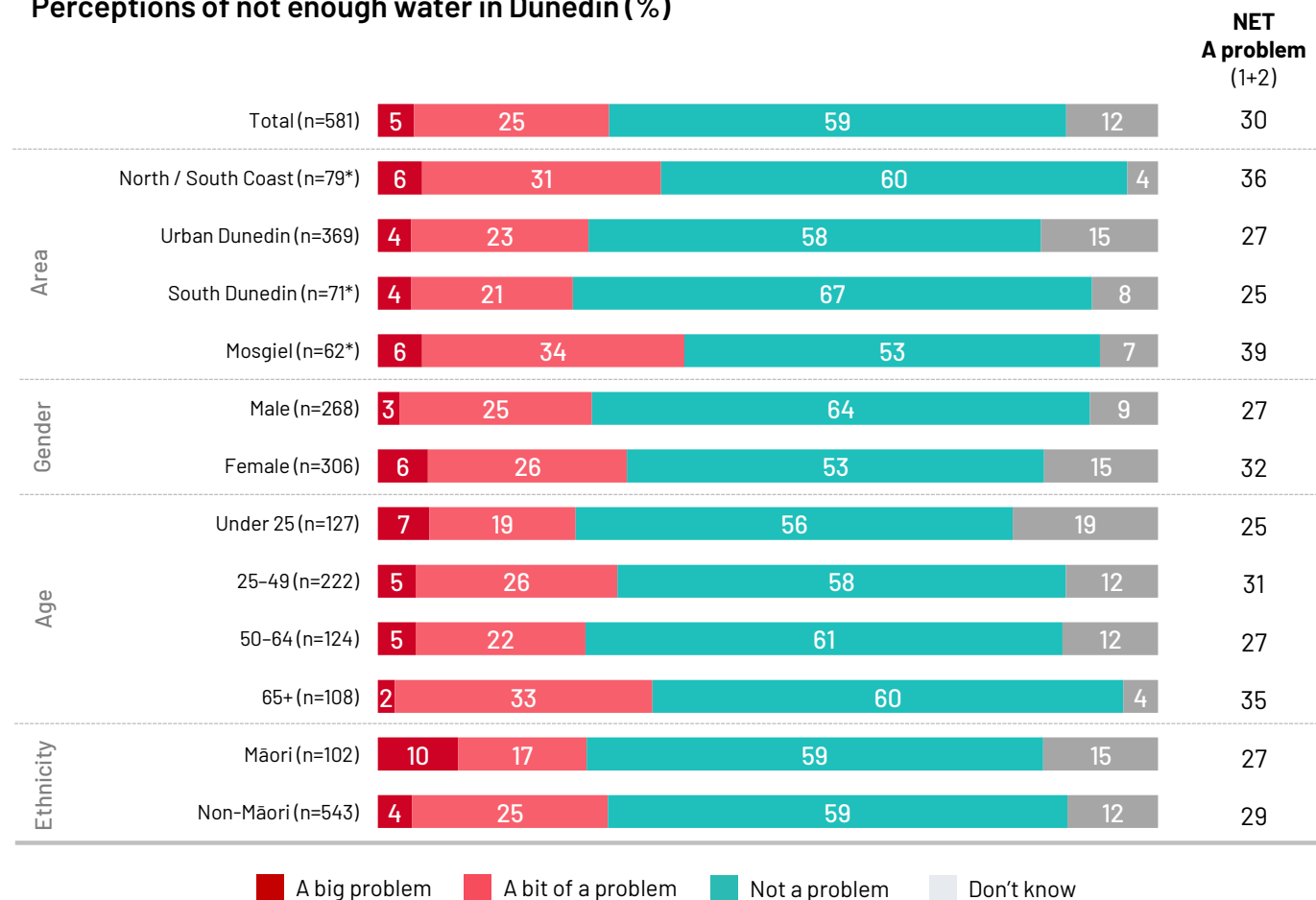
## CLIMATE CHANGE

## Not enough water (e.g. drought & water supply issues)

For more than half (59%) of respondents, not enough water (such as drought and water supply issues) has not been a problem in Dunedin in the last 12 months, while 30% state it has been a problem.

This question is an expansion of the Local Issues question asked in 2022. New issues were added in 2024.

### Perceptions of not enough water in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q37\_5. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months... Not enough water (e.g. drought, water supply issues) (1 - A big problem, 2 - A bit of a problem, 3 - Not a problem, 98 - Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

CLIMATE CHANGE

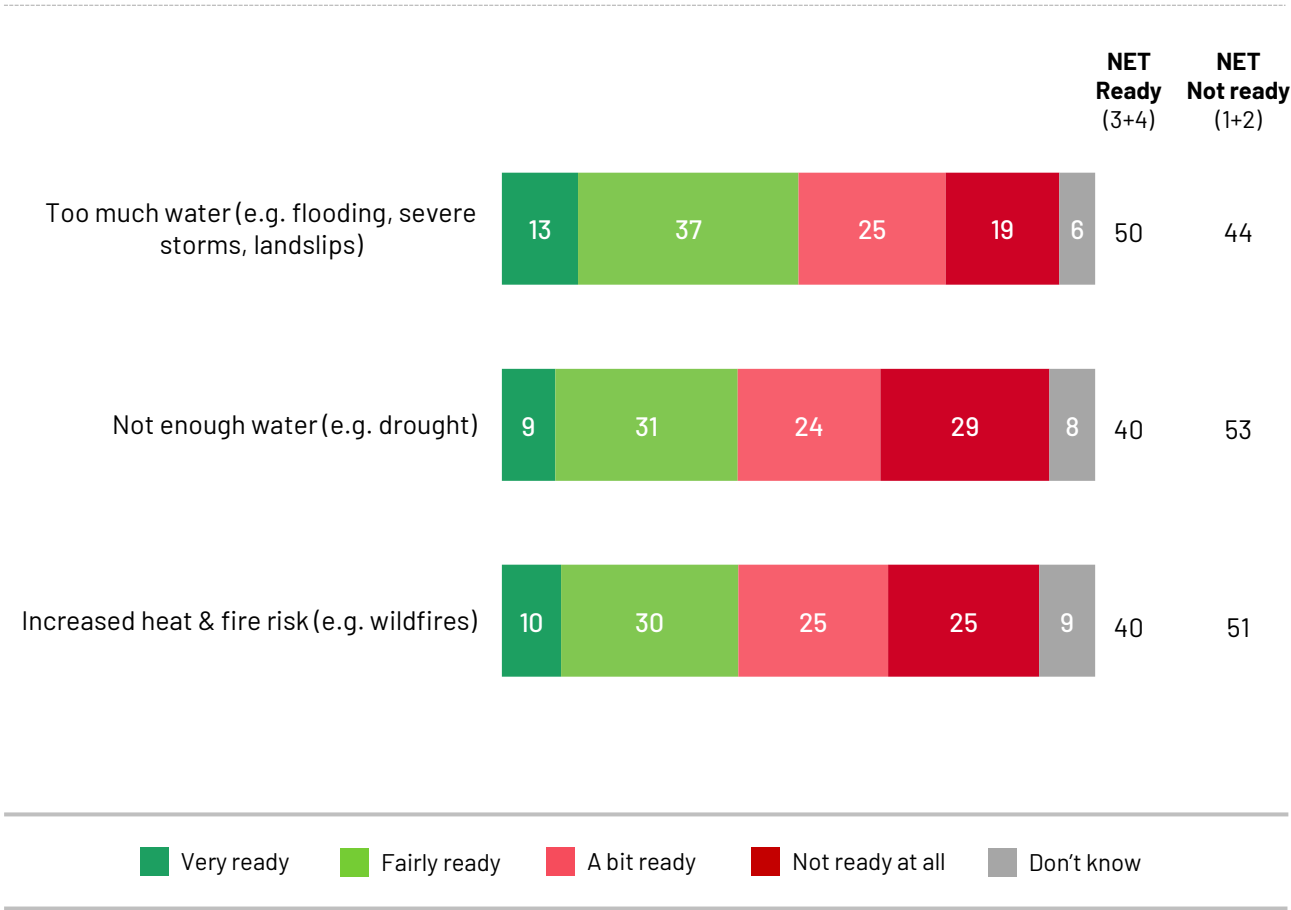
Preparedness to face impacts of climate change

Half (50%) of Dunedin respondents state that they and their household feel ready to face the impacts of *too much water* (such as flooding, severe storms, and landslips).

In comparison, 40% feel prepared to face the impacts of *not enough water* and *increased heat and fire risk*.

This is a new question added in 2024.

Preparedness to face impacts of climate change (summary) – Dunedin total (%)



**Base:** Dunedin respondents (n=581)  
**Source:** Q38. How ready do you and your household feel to face the impacts of the following issues? (1 – Not ready at all, 2 – A bit ready, 3 – Fairly ready, 4 – Very ready, 98 – Don't know)



## CLIMATE CHANGE

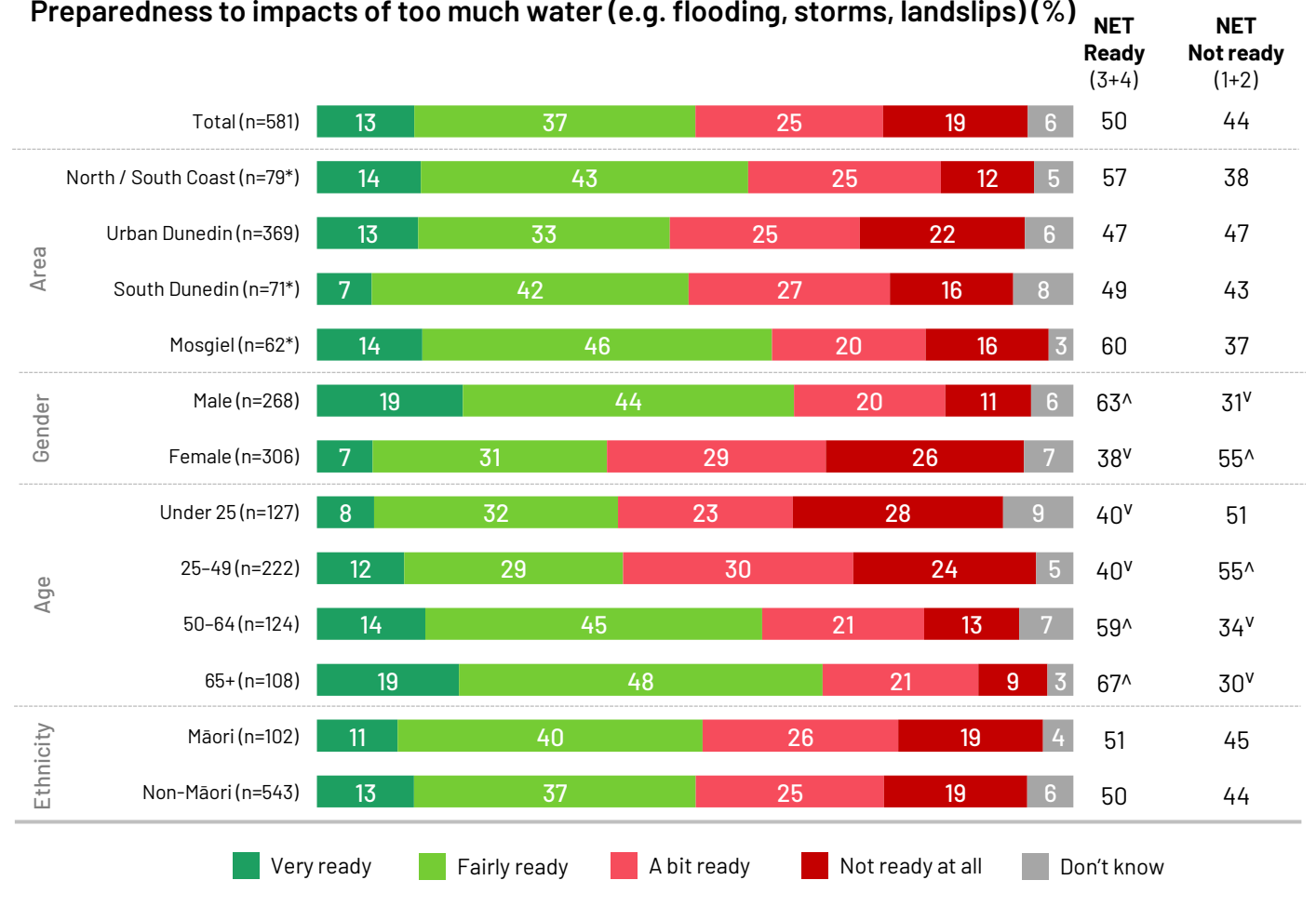
## Preparedness to face impacts of too much water

Half (50%) of Dunedin respondents feel ready to face the impacts of too much water (e.g. flooding, storms, and landslips), with 13% feeling 'very ready'.

Under half (44%) do not feel ready, with 19% not feeling ready 'at all'.

This is a new question added in 2024.

### Preparedness to impacts of too much water (e.g. flooding, storms, landslips) (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q38\_1. How ready do you and your household feel to face the impacts of the following issues... Too much water (e.g. flooding, severe storms, landslips)(1 - Not ready at all, 2 - A bit ready, 3 - Fairly ready, 4 - Very ready, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



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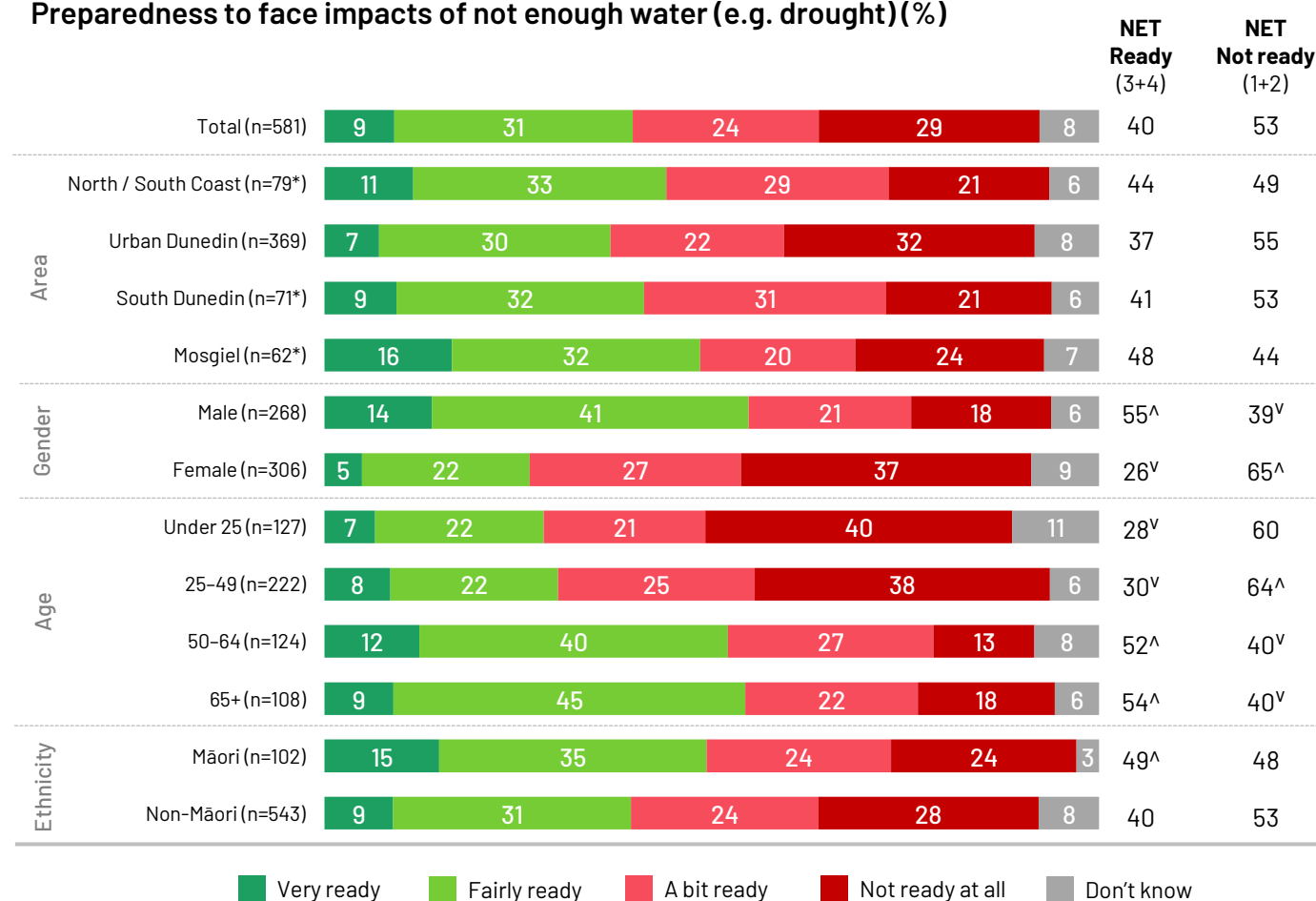
## CLIMATE CHANGE

# Preparedness to face impacts of not enough water

More than a third (40%) of Dunedin respondents state they feel ready to face the impacts of water shortage (e.g. drought and water supply issues), while more than half (53%) do not feel ready, with 29% stating they 'do not feel ready at all'.

This is a new question added in 2024.

## Preparedness to face impacts of not enough water (e.g. drought)(%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q38\_2. How ready do you and your household feel to face the impacts of the following issues... Not enough water (e.g. drought) (1 - Not ready at all, 2 - A bit ready, 3 - Fairly ready, 4 - Very ready, 98 - Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



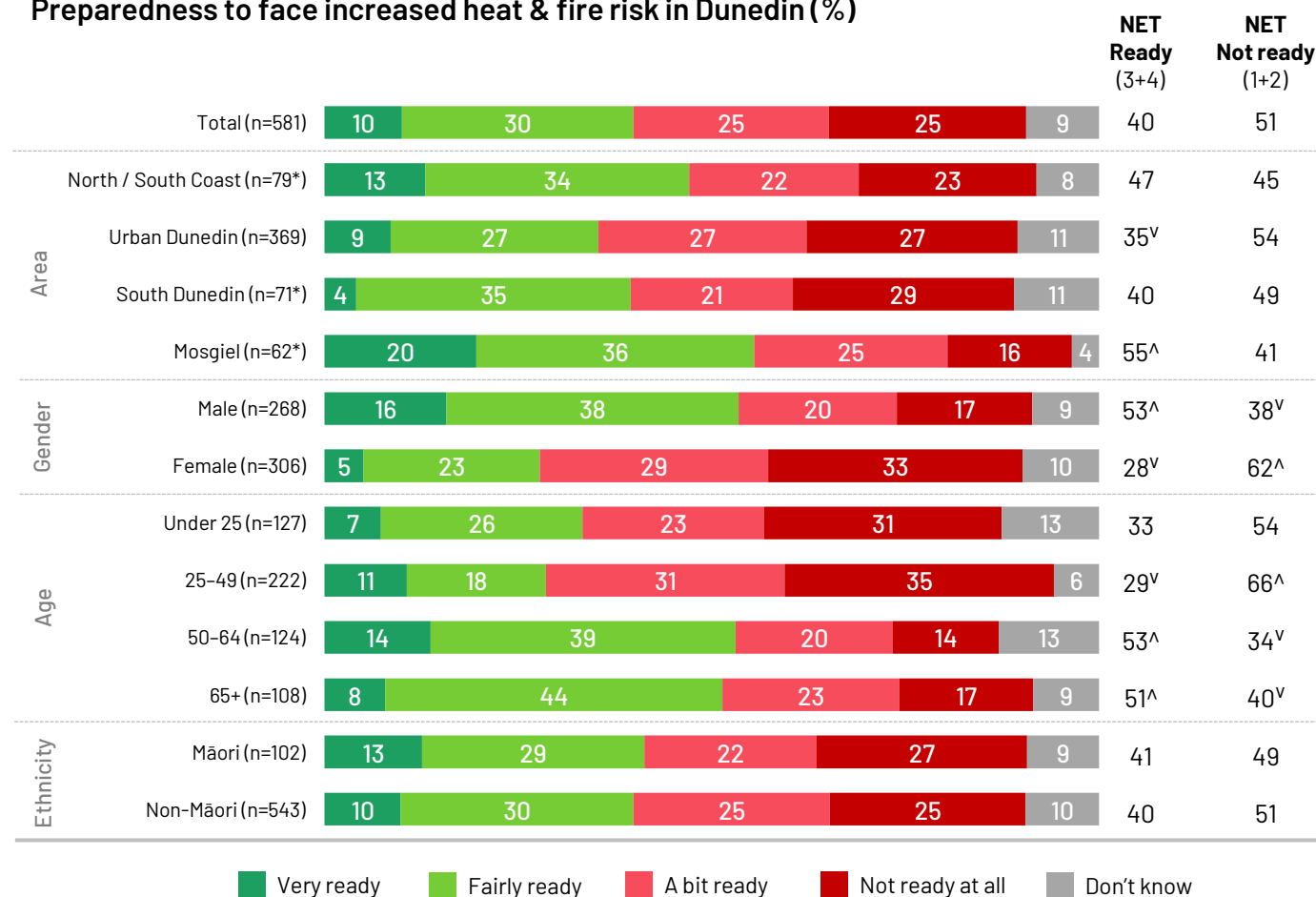
## CLIMATE CHANGE

## Preparedness to face increased heat & fire risk

Again, 40% of Dunedin respondents state they feel ready to face the impacts of increased heat and fire risk, while half (51%) do not feel ready, with a quarter (25%) not feeling ready 'at all'.

This is a new question added in 2024.

### Preparedness to face increased heat & fire risk in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q38\_3. How ready do you and your household feel to face the impacts of the following issues... Increased heat and fire risk (e.g. wildfires) (1 - Not ready at all, 2 - A bit ready, 3 - Fairly ready, 4 - Very ready, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)





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## CLIMATE CHANGE

# Understanding of climate change & its impacts

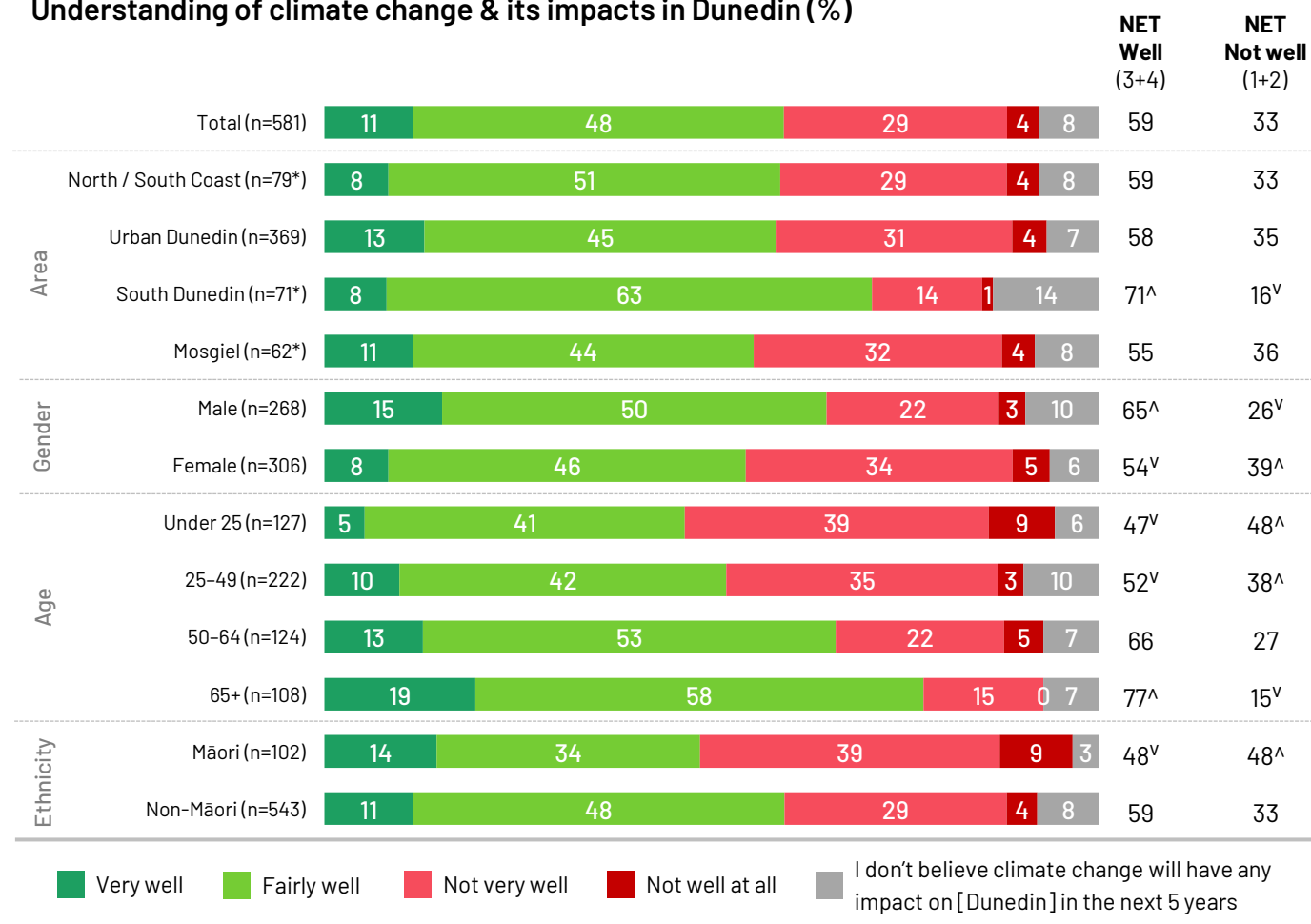
More than half (59%) of Dunedin respondents believe they understand climate change and its impacts, with just under half (48%) stating they understand it 'fairly well'.

A third (33%) think they understand climate change 'not very well' or 'not well at all'.

Almost a tenth (8%) do not believe climate change will have any impact on Dunedin in the next 5 years.

This is a new question added in 2024.

## Understanding of climate change & its impacts in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source: Q39.** How well do you think you understand climate change and the impacts it could have on [Dunedin] in the next 5 years? (1 – Not well at all, 2 – Not very well, 3 – Fairly well, 4 – Very well, 5 – I don't believe climate change will have any impact on [Dunedin] in the next 5 years)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



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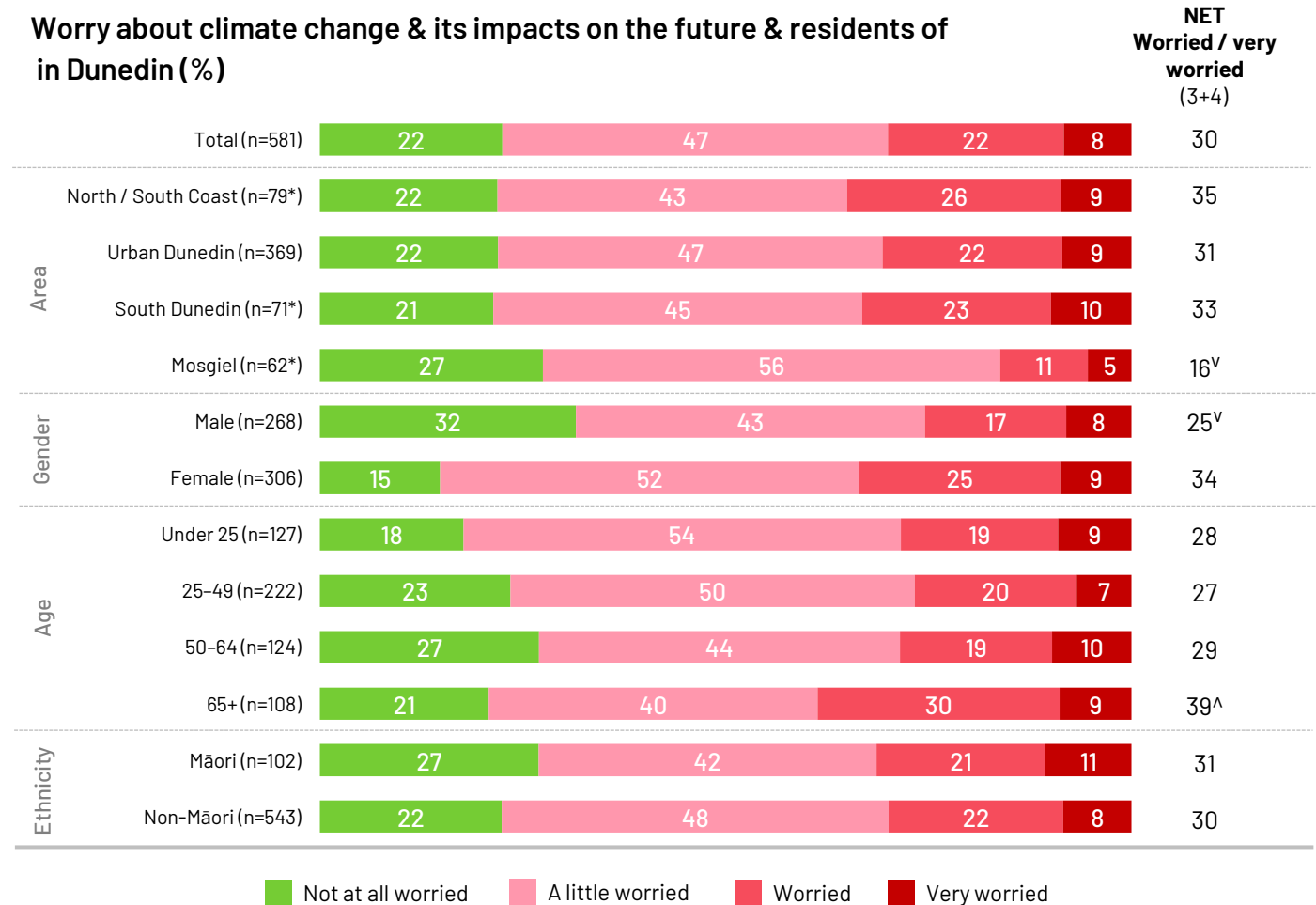
## CLIMATE CHANGE

# Worry about climate change & its impacts

Almost a third (30%) of respondents state they are worried about the impacts of climate change on the future of Dunedin, while 22% are 'not at all worried'.

Compared to 2022, the proportion of respondents who are 'not at all worried' about climate change has increased significantly (from 15% to (22%).

## Worry about climate change & its impacts on the future & residents of in Dunedin (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source: Q40.** To what extent do you personally worry about the impact of climate change on the future of [Dunedin] and residents of [Dunedin]? (1 – Not at all worried, 2 – A little worried, 3 – Worried, 4 – Very worried)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



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## HE ORANGA WHIWHI MAHI, HE ORANGA OHANGA / EMPLOYMENT & ECONOMIC WELLBEING

This section reports on respondents' employment status, perceptions of their work-life balance, and their ability to cover costs of everyday needs.



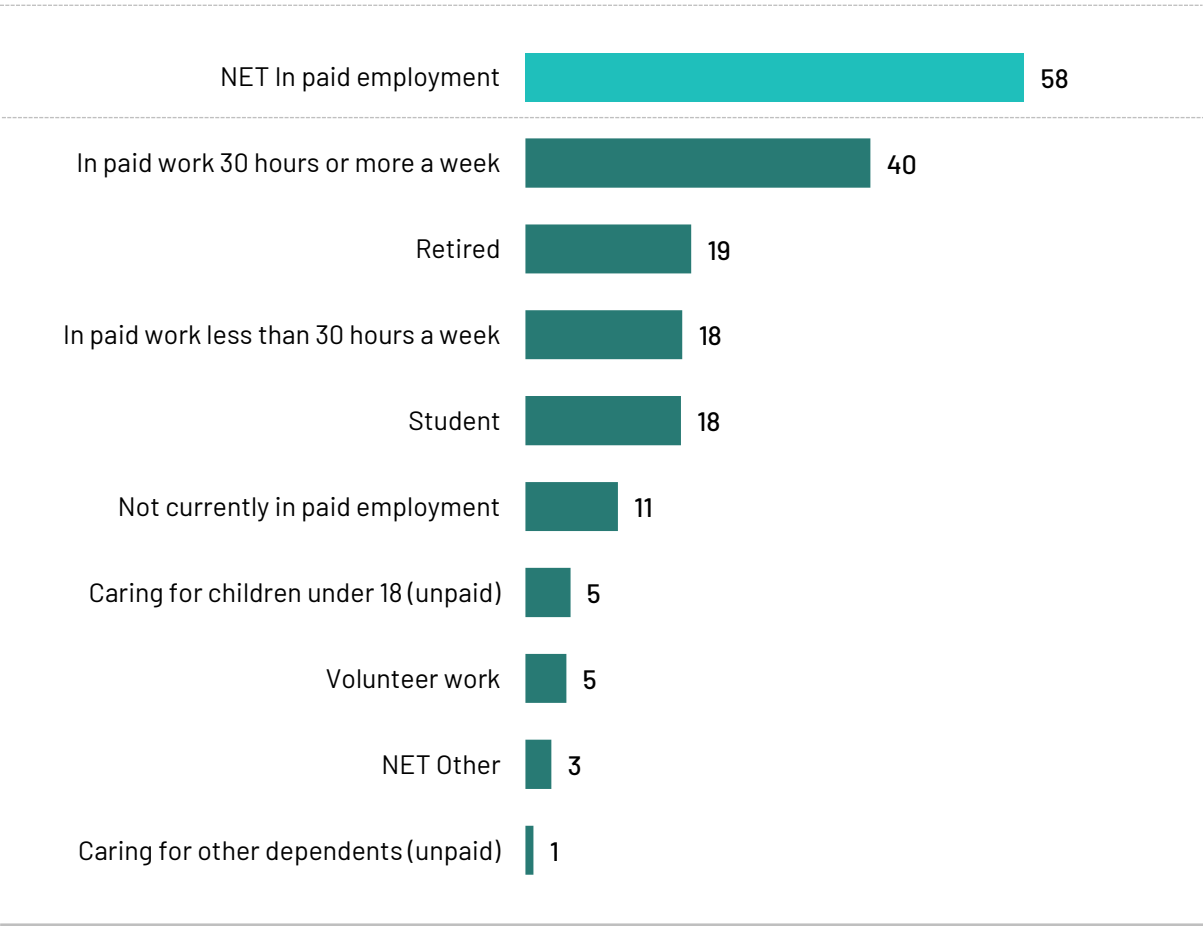
EMPLOYMENT & ECONOMIC WELLBEING

Employment status

More than half (58%) of respondents are in paid employment, with 40% working more than 30 hours a week and 18% working less than 30 hours a week.

The proportion of respondents in paid employment is lower in 2024 than in 2022 (58% vs 65%).

Employment status (summary) – Dunedin total (%)



**Base:** Dunedin respondents (n=581)  
**Source:** Q17. Which of the following applies to your personal current situation?



## EMPLOYMENT &amp; ECONOMIC WELLBEING

## Employment status

	Total (n=581)	Area (%)				Gender (%)		Age (%)				Ethnicity (%)	
		North / South Coast (n=79*)	Urban Dunedin (n=369)	South Dunedin (n=71*)	Mosgiel (n=62*)	Male (n=268)	Female (n=306)	Under 25 (n=127)	25-49 (n=222)	50-64 (n=124)	65+ (n=108)	Māori (n=102)	Non-Māori (n=543)
NET in paid employment	58	57	58	52	65	53 <sup>v</sup>	63 <sup>^</sup>	48 <sup>v</sup>	75 <sup>^</sup>	78 <sup>^</sup>	19 <sup>v</sup>	53	58
In paid work 30 hours or more a week	40	42	38	40	47	41	39	21 <sup>v</sup>	59 <sup>^</sup>	57 <sup>^</sup>	9 <sup>v</sup>	32	40
Retired	19	23	16	28	24	27 <sup>^</sup>	12 <sup>v</sup>	0 <sup>v</sup>	0 <sup>v</sup>	8 <sup>v</sup>	82 <sup>^</sup>	8 <sup>v</sup>	20
Student	18	8 <sup>v</sup>	23 <sup>^</sup>	11	10	13 <sup>v</sup>	23 <sup>^</sup>	65 <sup>^</sup>	12 <sup>v</sup>	1 <sup>v</sup>	0 <sup>v</sup>	42 <sup>^</sup>	17
In paid work less than 30 hours a week	18	15	20	12	18	13 <sup>v</sup>	23 <sup>^</sup>	28 <sup>^</sup>	16	20	10 <sup>v</sup>	22	18
Not currently in paid employment	11	10	11	9	12	10	11	13	13	10	6	14	11
Caring for children under 18 (unpaid)	5	4	6	5	3	3	7	1	11	5	0 <sup>v</sup>	7	5
Volunteer work	5	3	5	3	5	7	3	1	3	8	7	8	5
NET Other	3	2	3	4	2	3	2	0	4 <sup>^</sup>	2	3	1	3
Caring for other dependents (unpaid)	1	1	1	1	0	0	1	0	1	3	0	2	1

**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

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

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



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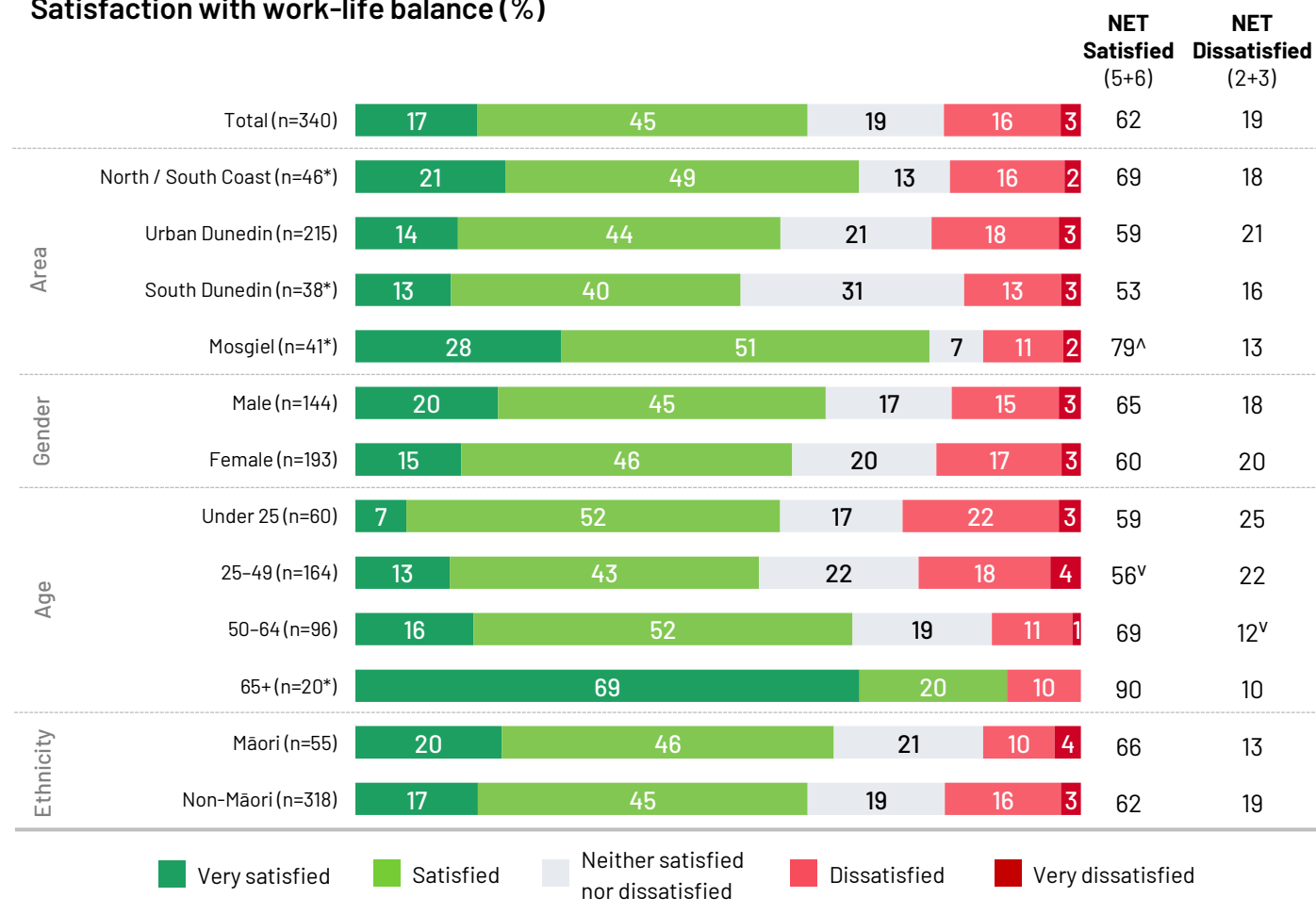
Appendix

## EMPLOYMENT & ECONOMIC WELLBEING

### Satisfaction with work-life balance

Of the Dunedin respondents in paid employment, 62% are satisfied with their work-life balance, while 19% are dissatisfied.

#### Satisfaction with work-life balance (%)



**Base:** Those in paid employment (n=340), excluding 'not applicable, not in paid work'. **\*Warning:** Very low (n<50) base size, indicative result only.

**Source: 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 or for leisure? (1 - Not applicable, not in paid work, 2 - Very dissatisfied, 5 - Dissatisfied, 4 - Neither satisfied nor dissatisfied, 5 - Satisfied, 6 - Very satisfied)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



EMPLOYMENT & ECONOMIC WELLBEING

Reasons for satisfaction with work-life balance

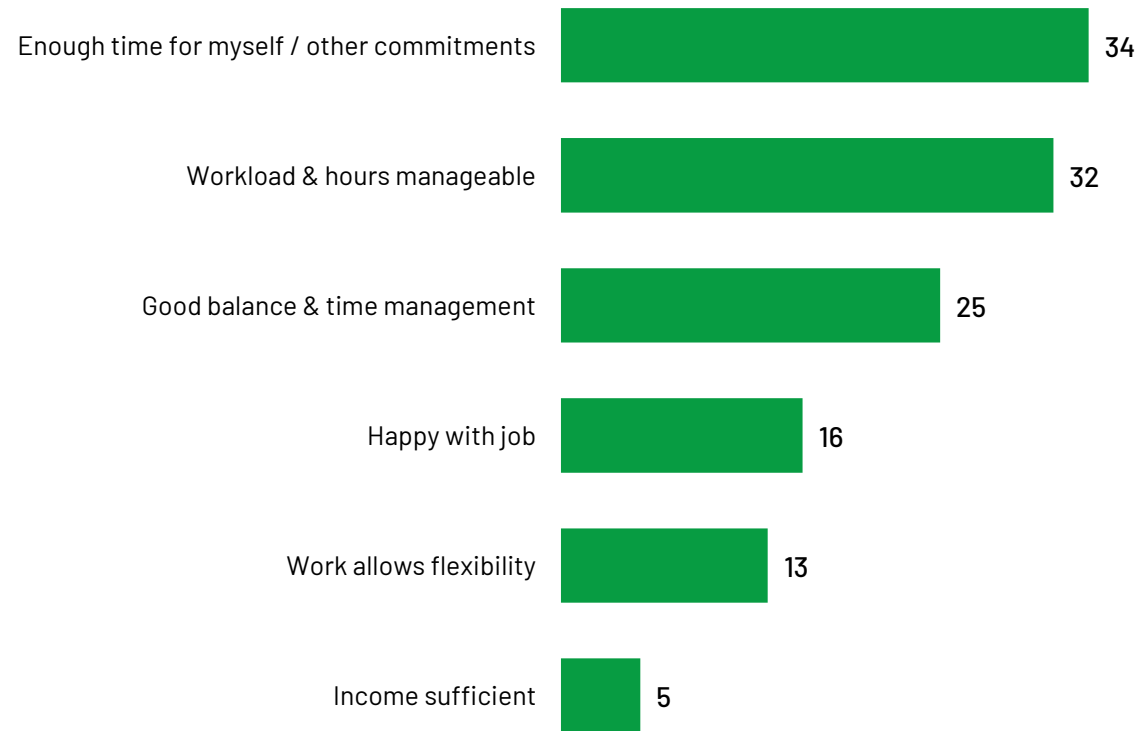
Those ‘satisfied’ or ‘very satisfied’ with their work-life balance were asked to state why. Their responses were coded into themes (comments could be coded across more than one theme). This chart shows the main themes. For a more detailed breakdown of the codes included within these themes, please see [Appendix 5](#).

Reasons for satisfaction with work-life balance

The most common reasons for satisfaction with work-life balance are having *enough time for myself or other commitments* (34%) and *workload and hours are manageable* (32%).

This is a new question added in 2024.

Reasons for satisfaction with work-life balance – Dunedin total (%)



**Base:** Those in paid employment who are satisfied with their work-life balance (n=191)

**Source:** Q19b. And why did you say that?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme.



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## EMPLOYMENT & ECONOMIC WELLBEING

### Verbatim comments – reasons for satisfaction with work–life balance

*"Working from home, can pop into the office on the rare occasions things need to be done in person, collaboration over Teams is better than in cramped offices squeezing around shared office spaces."*

Male, 50–64 years, Mosgiel

*"I work part time and it lets me have enough time to do leisure activities."*

Female, 50–64 years, Urban Dunedin

*"I find my life outside of work enjoyable. I am not stuck in traffic for hours getting home, which makes engaging in post work activities easy."*

Female, 25–34 years, Urban Dunedin

*"I enjoy my work, and even though I spend a lot of time on it, I usually have a good amount of time to spend with family or friends as well."*

Female, 18–24 years, South Dunedin

*"I have time to spend with my kids before and after school, as well as time to maintain the household and myself."*

Female, 35–49 years, South Dunedin

*"I enjoy my job and work through choice. The balance is mine to determine."*

Male, 65+ years, North / South Coast

*"I say with the amount I get paid right now is enough to keep me standing and also allows me to use extra money for other things like a mini-vacation."*

Male, 25–34 years, Urban Dunedin



## EMPLOYMENT & ECONOMIC WELLBEING

# Reasons for positive change in quality of life

	Dunedin total (n=191) %	North / South Coast (n=30*) %	Urban Dunedin (n=110) %	South Dunedin (n=22*) %	Mosgiel (n=29*) %	Male (n=87*) %	Female (n=102) %	Under 25 (n=29*) %	25-49 (n=83*) %	50-64 (n=61*) %	65+ (n=18*) %	Māori (n=29*) %	Non-Māori (n=180) %
Enough time for myself / other commitments	34	33	35	56	22	24 <sup>v</sup>	44 <sup>^</sup>	43	40	31	14	28	34
Workload & hours manageable	32	17	41 <sup>^</sup>	11	26	29	35	39	34	24	41	22	33
Good balance & time management	25	33	22	30	24	25	24	20	20	32	26	38	25
Happy with job	16	14	16	11	19	21	12	9	19	14	18	13	16
Work allows flexibility	13	14	15	5	13	9	17	9	15	8	29	18	14
Income sufficient	5	13	5	0	0	1	9	4	7	4	6	8	5

**Base:** Those in paid employment who are satisfied with their work-life balance (n=191)

**Source:** Q19b. And why did you say that?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Low (n<100) base size, indicative result only.

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

EMPLOYMENT & ECONOMIC WELLBEING

Reasons for dissatisfaction with work-life balance

Those ‘dissatisfied’ or ‘very dissatisfied’ with their work-life balance were asked to provide a reason. Their responses were coded into themes (comments could be coded across more than one theme). This chart shows the main themes. For a more detailed breakdown of the codes included within these themes, please see [Appendix 5](#).

Reasons for dissatisfaction with work-life balance

The most common reason for dissatisfaction with work-life balance is that *workload and hours are unmanageable* (59%). This is followed by *insufficient income* (37%).

This is a new question added in 2024.

Reasons for dissatisfaction with work-life balance – Dunedin total (%)



**Base:** Those in paid employment who are unsatisfied with their work-life balance (n=60\*). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q19a. And why did you say that?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme.



## EMPLOYMENT & ECONOMIC WELLBEING

### Verbatim comments – reasons for dissatisfaction with work–life balance

*"Crisis in my line of work. 50% additional hours for no pay but unsafe not to do this work. Very long hours and unlikely to improve under current government."*

Female, 35–49 years, Urban Dunedin

*"Even with working 30 plus hours, I struggle to have enough money to enjoy life."*

Male, 25–34 years, South Dunedin

*"Undermining pay for the amount of time and effort invested into work, doesn't go far with today's economy even with decent income."*

Male, 18–24 years, Urban Dunedin

*"Working all the time to pay bills."*

Male, 35–49 years, North / South Coast

*"I wish I could spend more time with my children, or was more flexible to be there for them when needed."*

Female, 35–49 years, North / South Coast

*"One of us always works too late to fix things we cant afford to pay to get fixed due to major inflation."*

Female, 25–34 years, Mosgiel

*"All I do is work and don't get paid enough to enjoy or do things after work or on weekends."*

Male, 25–34 years, Urban Dunedin

*"I am taking up more hours of work to stay afloat and so am often working weekends to fit the work in. It is common for me to have a 12 day week and work 10 to 12 hours a day."*

Female, 50–64 years, Urban Dunedin



EMPLOYMENT & ECONOMIC WELLBEING

Reasons for negative change in quality of life

	Dunedin total (n=60*)	North / South Coast (n=8*)	Urban Dunedin (n=42*)	South Dunedin (n=5*)	Mosgiel (n=5*)	Male (n=23*)	Female (n=37*)	Under 25 (n=13*)	25-49 (n=34*)	50-64 (n=11*)	65+ (n=2*)	Māori (n=7*)	Non-Māori (n=56*)
	%	%	%	%	%	%	%	%	%	%	%	%	%
Workload & hours unmanageable	59	61	60	18	80	53	62	45	62	64	49	65	60
Insufficient income	37	39	33	36	59	33	39	34	46	19	0	59	36
Not enough time for myself / other commitments	27	25	29	0	40	20	32	29	21	28	100	0	28
Stress / fatigue / poor health	14	12	13	38	0	8	17	10	18	8	0	0	14
Work lacks flexibility	12	13	13	18	0	13	12	20	12	9	0	0	13

**Base:** Those in paid employment who are unsatisfied with their work-life balance (n=60\*).

**Source:** Q19a. And why did you say that?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Low (n<100) base size, indicative result only.

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



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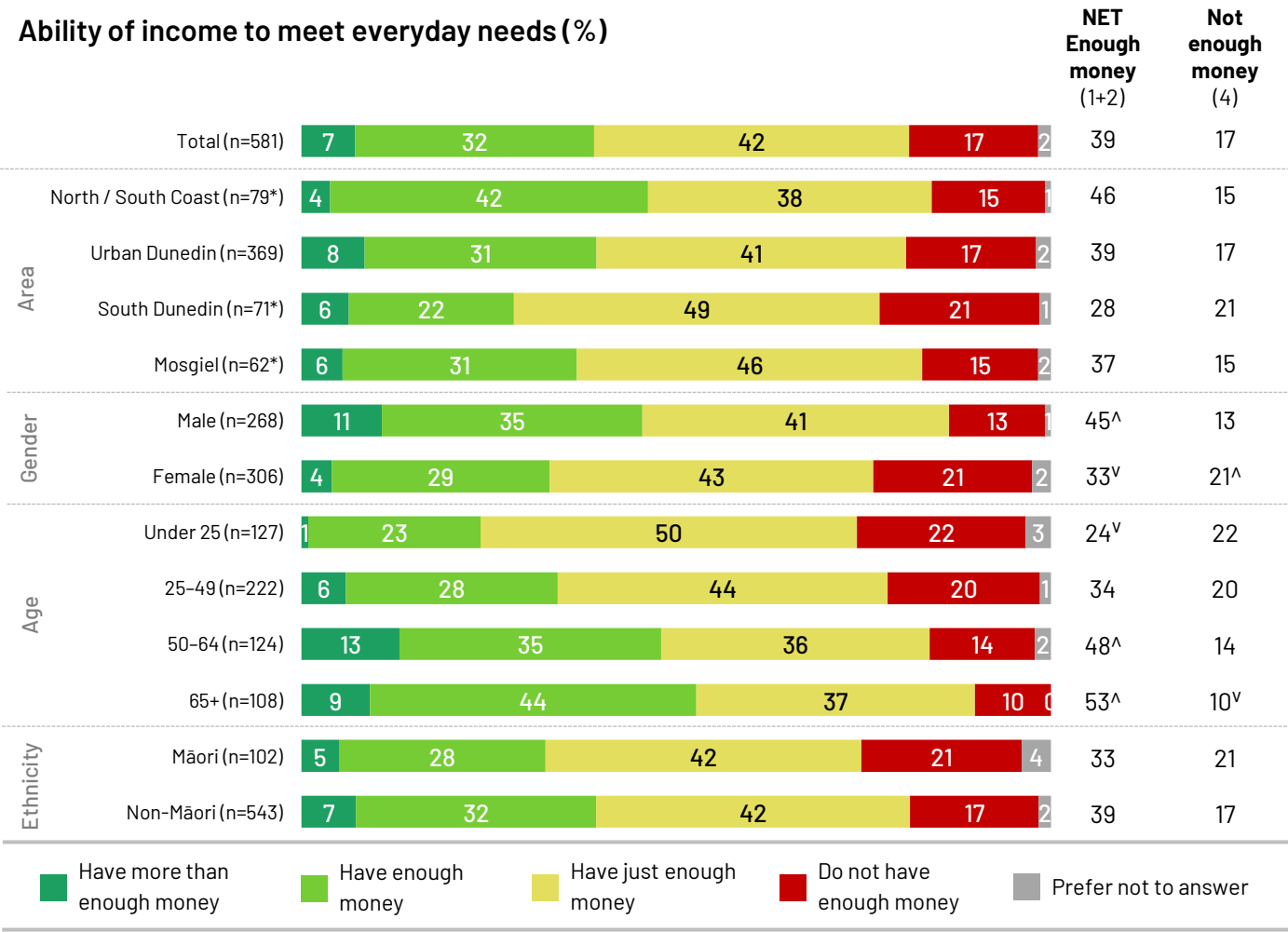
Ability of income to meet everyday needs

More than a third (39%) of respondents state they have ‘enough’ or ‘more than enough’ money to meet their everyday needs, while 42% have ‘just enough’ money.

Close to 1 in 5 (17%) state their total income is ‘not enough’ to meet their everyday needs – an increase from 2022, when 12% stated they did not have enough money to meet their everyday needs.

Compared to 2022, fewer respondents state they have enough money (39% vs 55%).

Ability of income to meet everyday needs (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** 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? (1 – Have more than enough money, 2 – Have enough money, 3 – Have just enough money, 4 – Do not have enough money, 5 – Prefer not to say)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



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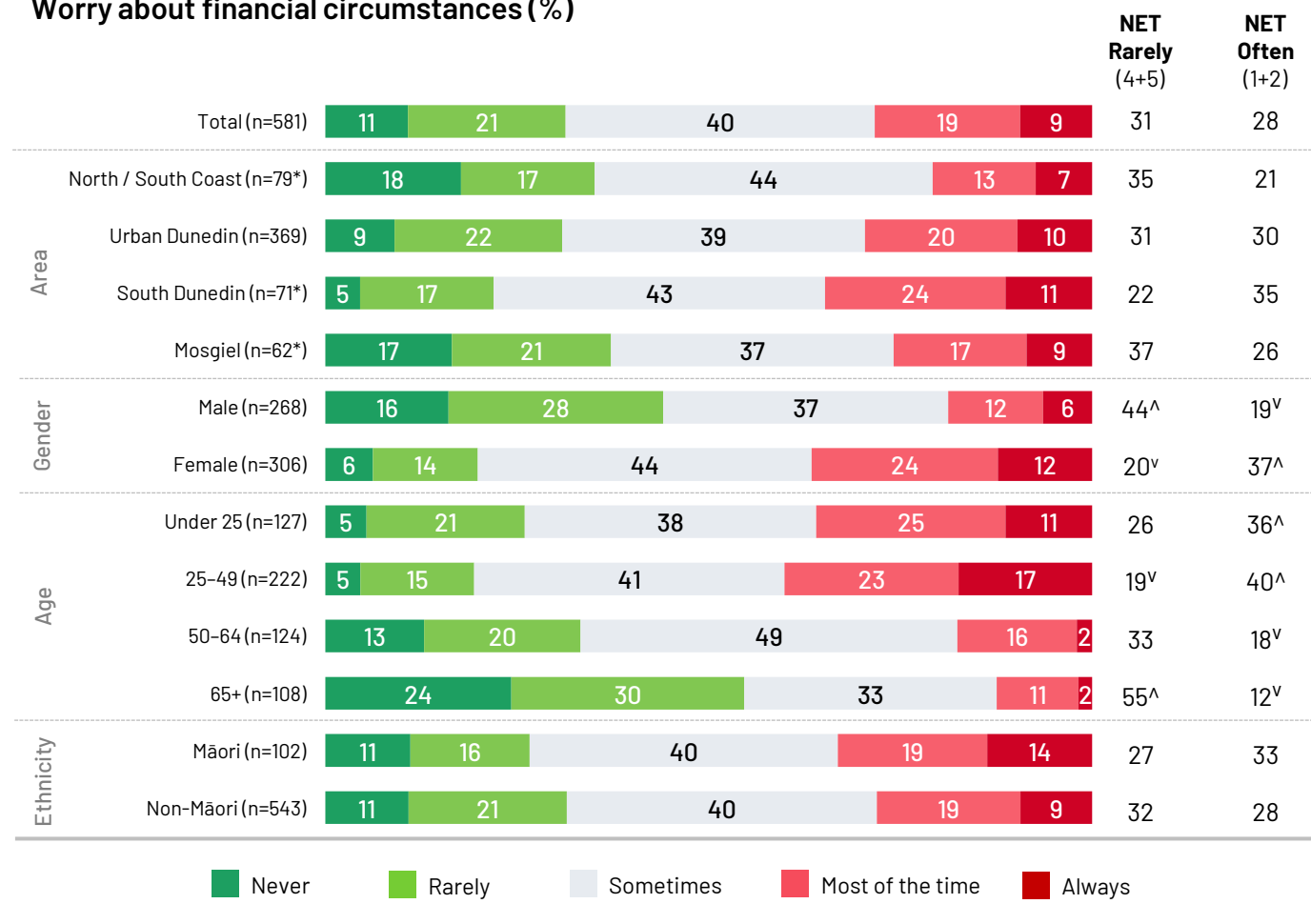
### Worry about financial circumstances

More than a quarter (28%) of respondents state they were worried about their financial circumstances 'most of the time' in the last three months.

Around a third (31%) state they 'rarely' worried about their financial circumstances, while 40% worried 'sometimes'.

This is a new question added in 2024.

#### Worry about financial circumstances (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source: Q21.** In the last 3 months, how often were you worried about the financial circumstances of you and your family / whānau? (1 – Always, 2 – Most of the time, 3 – Sometimes, 4 – Rarely, 5 – Never)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



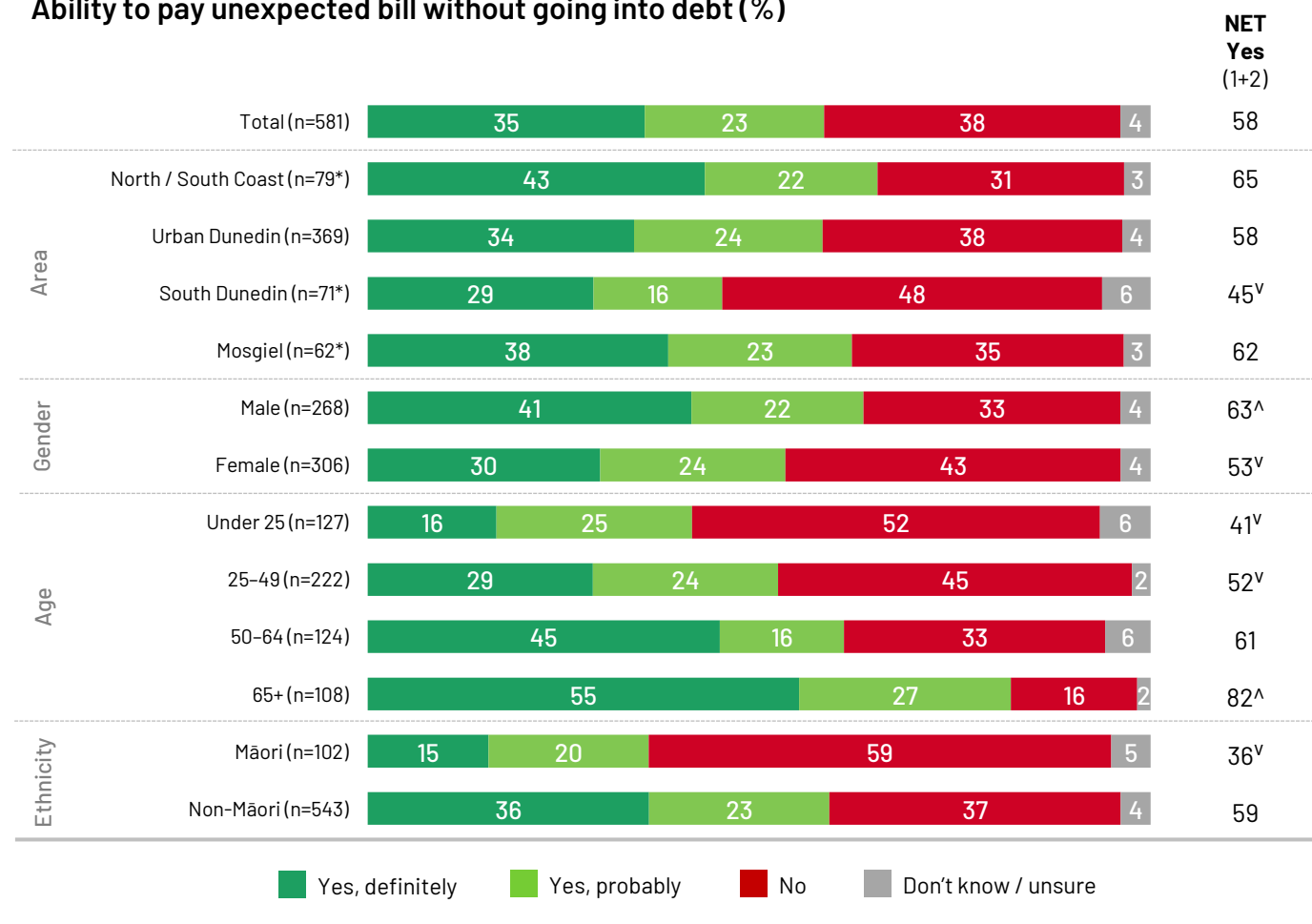
EMPLOYMENT & ECONOMIC  
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## Ability to pay unexpected bill without going into debt

Over half (58%) of respondents state they could pay an unexpected bill of \$2000 within a week without going into debt, while more than a third (38%) state they could not.

This is a new question added in 2024.

### Ability to pay unexpected bill without going into debt (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q22. If you had to pay a \$2000 bill unexpectedly, could you access the money within a week and without going into debt? (1 – Yes, definitely, 2 – Yes, probably, 3 – No, 98 – Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)





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## TUKANGA KAUNIHERA / COUNCIL PROCESSES

This section reports on respondents' perceptions of their local council, including their confidence in council decision-making and their perception of how much influence the public has on council decision-making.



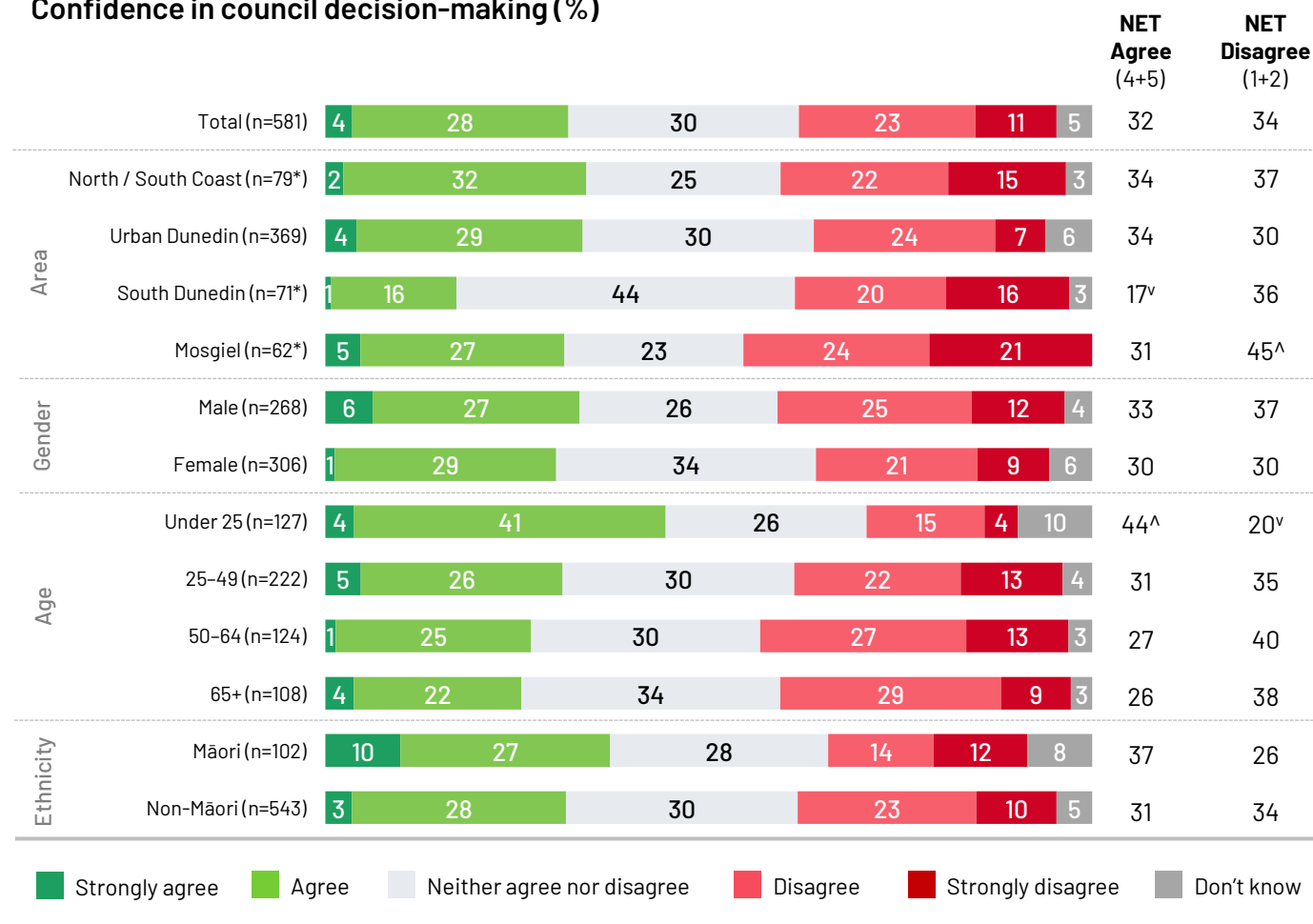
## COUNCIL PROCESSES

# Confidence in council decision-making

A third (32%) of respondents agree that they have confidence in Dunedin City Council's decision-making, while a slightly higher proportion (34%) disagree.

Confidence in the Council's decision-making has seen an increase since 2022, when 25% agreed ('strongly agree' + 'agree') with the statement.

## Confidence in council decision-making (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q15. Overall, I have confidence that [Dunedin City Council] makes decisions that are in the best interests of my city (1 - Strongly disagree, 2 - Disagree, 3 - Neither agree nor disagree, 4 - Agree, 5 - Strongly agree, 98 - Don't know)

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)

COUNCIL PROCESSES

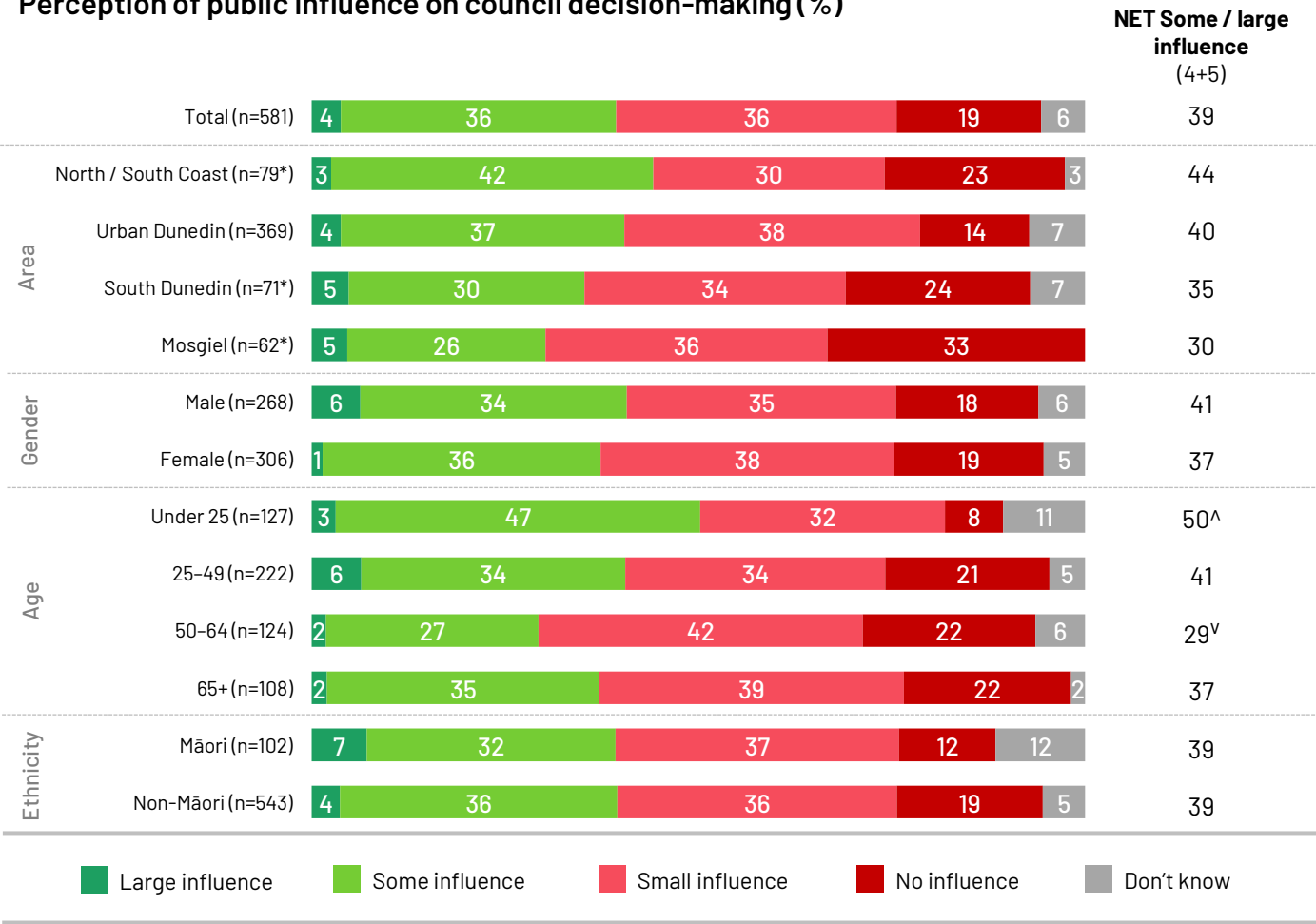
Perception of public influence on council decision-making

More than a third (39%) of respondents state that the public has ‘some’ or a ‘large’ influence on Dunedin City Council’s decision-making.

Almost 1 in 5 (19%) consider that the public has ‘no influence’ on the Council’s decision-making.

Compared to 2022, the belief that the public has an influence on council decision-making has increased (from 28% to 39%).

Perception of public influence on council decision-making (%)



**Base:** Dunedin respondents (n=581). **\*Warning:** Low (n<100) base size, indicative result only.

**Source:** Q16. Overall, how much influence do you feel the public has on the decisions [Dunedin City Council] makes? (1 – No influence, 2 – Small influence, 3 – Some influence, 4 – Large influence, 98 – Don't know)

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)



APPENDIX 1

Sample profile

Table 1: Gender

	Unweighted %	Weighted %
Male	46	47
Female	53	52
Another gender	1	1
Self-described	0	0

Base: Dunedin respondents (n=581) / Source: D1. Are you... Note: 'Self-described' appears as 0% due to rounding.

Table 2: Age

	Unweighted %	Weighted %
Under 25 years	22	21
25–49 years	38	36
50–64 years	21	22
65+ years	19	21

Base: Dunedin respondents (n=581) / Source: D3. Are you...

Table 3: Ethnicity

	Unweighted %	Weighted %
Māori	18	9
Pacific	3	3
Asian	8	9
European / Other	84	88

Base: Dunedin respondents (n=581) / Source: D2. Which ethnic group, or groups, do you belong to?

Table 4: Area

	Unweighted %	Weighted %
North / South Coast	14	16
Urban Dunedin	64	63
South Dunedin	12	10
Mosgiel	11	11

Base: Dunedin respondents (n=581) / Source: D4. Where do you currently live?

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Table 5: Transgender

	Unweighted %	Weighted %
Yes	1	1
No	97	98
I don't know	1	1
Prefer not to say	1	1

Base: Dunedin respondents (n=581) / Source: D5. Do you consider yourself to be transgender?

Table 6: Sexuality

	Unweighted %	Weighted %
Heterosexual / straight	83	85
Gay / lesbian	2	2
Bisexual	9	9
Other	2	1
I don't know	2	2
Prefer not to say	2	1

Base: Dunedin respondents (n=581) / Source: D6. Which of the following options best describes how you think of yourself?

Table 7: Birthplace

	Unweighted %	Weighted %
Born in New Zealand	78	77
Born outside of New Zealand	22	23

Base: Dunedin respondents (n=581) / Source: D7. Were you born in Aotearoa New Zealand?

Table 8: Duration living in New Zealand

	Unweighted %	Weighted %
Less than 1 year	11	11
1 year to just under 2 years	6	6
2 years to just under 5 years	6	6
5 years to just under 10 years	15	15
10 years or more	62	62

Base: Respondents born outside of New Zealand (n=125) / Source: D8. How many years have you lived in Aotearoa New Zealand?

Sample profile

Table 9: Household members

	Unweighted %	Weighted %
Your parent(s)	4	4
Your partner / spouse	48	49
Your child(ren) aged under 5 years	9	8
Your child(ren) aged 5–12 years	12	11
Your child(ren) aged 13–17 years	6	6
Your adult child(ren) (aged 18 years and over)	7	7
Other child(ren)	2	2
Other adults related to you	3	3
Other adults not related to you	23	21
None of these, I usually live alone	20	21

Base: Dunedin respondents (n=581) / Source: D14. Who lives in your household?

Table 10: Type of dwelling

	Unweighted %	Weighted %
Standalone house on a section	70	71
Town house / terraced house	10	9
Duplex (semi-attached)	6	5
Low-rise apartment block (2–3 storeys)	6	5
Mid-rise apartment block (4–7 storeys)	2	2
High-rise apartment block (8+ storeys)	0	0
Lifestyle block / farm homestead	2	2
Other	4	4

Base: Dunedin respondents (n=581) / Source: D12. What type of home do you currently live in?

Table 11: Home ownership

	Unweighted %	Weighted %
I personally / jointly own it with a mortgage	25	26
I personally / jointly own it without a mortgage	22	24
A family trust owns it	5	5
Parents / other family members / partner own it	5	5
A private landlord who is NOT related to me owns it	35	34
A local authority / city council owns it	1	1
Kāinga Ora owns it	2	2
Other State landlord owns it	1	1
A social service agency / community housing provider owns it	0	0
Don't know	3	3

Base: Dunedin respondents (n=581) / Source: D13. Who owns the home that you live in?

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Table 12: Household income

	Unweighted %	Weighted %
\$20,000 or less	8	7
\$20,001-\$40,000	13	13
\$40,001-\$60,000	11	12
\$60,001-\$80,000	13	13
\$80,001-\$100,000	11	11
\$100,001-\$150,000	15	15
\$150,001-\$200,000	7	7
\$200,001 or more	4	4
Prefer not to say	7	7
Don't know	12	11

**Base:** Dunedin respondents (n=581) / **Source:** D15. Which best describes your household's annual income (from all sources) before tax?

- Introduction
- Research Design
- Overall Quality of Life
- Built & Natural Environment
- Housing
- Public Transport
- Health & Wellbeing
- Local Issues
- Community, Culture & Social Networks
- Climate Change
- Employment & Economic Wellbeing
- Council Processes

APPENDIX 2

Māori demographics

Table 13: Māori descent

	Unweighted %	Weighted %
Yes	19	11
No	75	83
I don't know	5	6

**Base:** Dunedin respondents (n=581) / **Source:** D9. Are you descended from Māori (that is, did you have a Māori birth parent, grandparent, or great-grandparent, etc.)?

Table 14: Name of iwi known

	Unweighted %	Weighted %
Yes	72	60
No	28	40

**Base:** Those of Māori descent, or who don't know whether they have Māori ancestors (n=144) / **Source:** D10. Do you know the name(s) of your iwi (tribe or tribes)?

Table 15: Home area, rohe, or iwi region

	Unweighted %	Weighted %
Te Tai Tokerau / Tāmaki-Makaurau (Northland / Auckland) Region Iwi	19	19
Hauraki (Coromandel) Region Iwi	2	2
Waikato / Te Rohe Pōtae (Waikato / King Country) Region Iwi	14	13
Te Arawa / Taupō (Rotorua / Taupō) Region Iwi	12	13
Tauranga Moana / Mataatua (Bay of Plenty) Region Iwi	7	5
Te Tai Rawhiti (East Coast) Region Iwi	5	4
Te Matau-a-Māui / Wairarapa (Hawke's Bay / Wairarapa) Region iwi	8	8
Taranaki Region Iwi	5	4
Whanganui / Rangitikei (Wanganui / Rangitikei) Region Iwi	2	2
Manawatū / Horowhenua / Te Whanganui-a-Tara (Manawatū / Horowhenua / Wellington) Region Iwi	3	2
Te Waipounamu / Wharekauri (South Island / Chatham Islands) Region Iwi	30	31
Other (please type in the name(s) of your iwi)	19	19
I don't know	3	4

**Base:** Those who know the name(s) of their iwi (n=103) / **Source:** D11. What is the name and home area, rohe, or region of your iwi?

Introduction

Research Design

Quality of Life

Built & Natural Environment

Housing

Public Transport

Health & Wellbeing

Local Issues

Community, Culture & Social Networks

Climate Change

Employment & Economic Wellbeing

Council Processes

Appendix



## APPENDIX 3

# Questionnaire

### OPENING DEMOGRAPHICS

Firstly, a few questions about you.

### 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	
Waikato region (excluding Hamilton)	12	
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		
Ōtago / Christchurch	2	
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	

1

4 - South Auckland	4	
5 - East Auckland	5	
6 - Rural Auckland (incl. Aotea / Great Barrier)	6	
I don't know which area contains my home suburb	98	
I don't live within the area shown on the map	99	Thank & terminate

< 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 & terminate
---	----	-------------------

< 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 & terminate

< 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 & terminate
---	----	-------------------

2







## APPENDIX 3

## Questionnaire

&lt; ASK IF D4=12 &gt;

(SR)

Q1WKO. Where in the Waikato region do you live?

Hauraki district	1	
Matamata-Piako district	2	
Ōtorohanga district	3	
Rotorua district	4	
South Waikato district	5	
Taupō district	6	
Thames-Coromandel district	7	
Waikato district	8	
Waipā district	9	
Waitomo district	10	
I don't live in any of these districts	99	Thank & terminate

&lt; HIDDEN QUESTION – FOR WARD MAPPING ONLY &gt;

(SR)

Q1WKO\_ward. Waikato district to ward

Thames-Coromandel, Hauraki, Matamata-Piako	9	[IF QWKO=1, 2, 7]
Waikato, Waipā	10	[IF QWKO=8, 9]
Waitomo, Ōtorohanga	11	[IF QWKO=3, 10]
South Waikato, Taupō, Rotorua	12	[IF QWKO=4, 5, 6]

&lt; ASK IF D4=11 &gt;

(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.

&lt; SHOW IMAGE: Tauranga\_wards.png &gt;

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 Givern Road and Domain Road)	19	
8 - Pāpāmoa ward	20	

3

I don't know which area contains my home suburb	98	
I don't live within the area shown on the map	99	Thank & terminate

&lt; ASK IF Q1TRG\_ward=98 &gt;

(SR)

Q1TRG\_sub. Which suburb do you currently live in?

&lt; REFER TO SUBURB LIST: suburb\_ward\_list\_110424.xlsx &gt;

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 & terminate
---	----	-------------------

&lt; ASK IF D4=6 &gt;

(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.

&lt; SHOW IMAGE: Wellington\_wards.png &gt;

1 - Motukairangi / Eastern	21	
2 - Paekawakawa / Southern	22	
3 - Wharangi / Onslow - Western	23	
4 - Pukehīnau / Lambton	24	
5 - Takapū / Northern	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 & terminate

&lt; ASK IF Q1WLG\_ward=98 &gt;

(SR)

Q1WLG\_sub. Which suburb do you currently live in?

&lt; REFER TO SUBURB LIST: suburb\_ward\_list\_110424.xlsx &gt;

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 & terminate
---	----	-------------------

4



## APPENDIX 3

# Questionnaire

< 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 & terminate

< 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 & terminate
---	----	-------------------

< 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 - Eastern Ward	31	
5 - Harbour Ward	32	
6 - 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 & terminate

< 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 & terminate
---	----	-------------------

< ASK IF D4=2 >

(SR)

Q1CHC\_ward. Which area of Ōtautahi / Christchurch do you live in?

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

< SHOW IMAGE: Christchurch\_community\_boards.png >

1 - Waimaero Fendalton-Waimairi-Harewood Community Board	34	
2 - Waitai Coastal-Burwood-Linwood Community Board	35	
3 - Waipuna Halswell-Hornby-Riccarton Community Board	36	
4 - Waipapa Papanui-Innes-Central Community Board	37	
5 - Waihoru Spreydon-Cashmere-Heathcote Community Board	38	
6 - Te Pataka Rakaihautu Peninsula Community Board	39	
I don't know which area contains my home suburb	98	
I don't live within the area shown on the map	99	Thank & terminate

< ASK IF Q1CHC\_ward=98 >

(SR)

Q1CHC\_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 Q1CHC_sub list A-F]	[SHOW Q1CHC_sub list G-L]	[SHOW Q1CHC_sub list M-T]	[SHOW Q1CHC_sub list U-Z]

I don't live in any of the suburbs on this list	99	Thank & terminate
---	----	-------------------





## APPENDIX 3

## Questionnaire

&lt; ASK IF D4=3 &gt;

(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.

&lt; SHOW IMAGE: Dunedin\_wards.png &gt;

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 & terminate

&lt; ASK IF Q1DUD\_ward=98 &gt;

(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
<a href="#">[SHOW Q1DUD_sub list A-F]</a>	<a href="#">[SHOW Q1DUD_sub list G-L]</a>	<a href="#">[SHOW Q1DUD_sub list M-T]</a>	<a href="#">[SHOW Q1DUD_sub list U-Z]</a>

I don't live in any of the suburbs on this list	99	Thank & terminate
---	----	-------------------

7

&lt; ASK ALL &gt;

(SR)

D1. Are you...

Please select one answer only.

Male	1
Female	2
Another gender	3
Prefer to self-describe (please specify) <a href="#">[OE]</a>	4
Prefer not to say	97

&lt; ASK ALL &gt;

(MR)

D2. Which ethnic group, or groups, do you belong to?

Please select **all** that apply.

Aotearoa New Zealand European	1
Māori	2
Samoan	3
Cook Islands Māori	4
Tongan	5
Niuean	6
Other Pacific	11
Chinese	7
Indian	8
Filipino	9
Korean	10
Other Asian	12
Other (please specify) <a href="#">[OE]</a>	96
Prefer not to say <a href="#">[EXCLUSIVE]</a>	97
I don't know <a href="#">[EXCLUSIVE]</a>	98

&lt; ASK ALL &gt;

(SR)

D3. Are you...

Please select one answer only.

Less than 18 years	1	Thank & terminate
18-19 years	2	
20-24 years	3	
25-29 years	4	
30-34 years	5	
35-39 years	6	
40-44 years	7	
45-49 years	8	
50-54 years	9	
55-59 years	10	

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APPENDIX 3

Questionnaire

- Introduction
- Research Design
- Overall Quality of Life
- Built & Natural Environment
- Housing
- Public Transport
- Health & Wellbeing
- Local Issues
- Community, Culture & Social Networks
- Climate Change
- Employment & Economic Wellbeing
- Council Processes

Appendix

60-64 years	11	
65-69 years	12	
70-74 years	13	
75+ years	14	

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. 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. 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 past 12 months.

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[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



## APPENDIX 3

# Questionnaire

2	[PIPE IN FROM TABLE] is a great place to live	1	2	3	4	5
---	---	---	---	---	---	---

[IF D4=1]	my local area
[IF D4=10]	Hamilton
[IF D4=12]	my local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[IF D4=3]	Dunedin

< 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?

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[IF D4=3]	Dunedin

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

11

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[IF D4=3]	Dunedin

Please be as detailed as possible.

[NOT COMPULSORY TO ANSWER]

< ASK IF Q6 =4, 5 >

[CODING NOTE - POSITIVE]

(OPEN-ENDED)

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

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[IF D4=3]	Dunedin

Please be as detailed as possible.

[NOT COMPULSORY TO ANSWER]

< ASK ALL >

(SR PER STATEMENT)

12





## APPENDIX 3

## Questionnaire

Q8. This question is about the home you currently live in.

How much do you agree or disagree that:

Please select one answer for each statement.

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Don't know
1	Your 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 you live in suits the needs of everyone in your household	1	2	3	4	5	98
3	The general area or neighbourhood your home is in suits the needs of everyone in your household	1	2	3	4	5	98

## LOCAL ISSUES

Now we will ask you some questions about issues in your local area.

< 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]

13

< 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=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[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
7	Noise pollution at night	1	2	3	98
8	Limited parking in your local area	1	2	3	98
9	Limited parking in the city centre	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?

14





## APPENDIX 3

# Questionnaire

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[IF D4=3]	Dunedin

Please select one answer for each statement.

[RANDOMISE STATEMENTS]

		A big issue	A bit of an issue	Not an issue	Don't know
1	People you feel unsafe around because of their behaviour, attitude or appearance	1	2	3	98
2	Alcohol or drug problems or anti-social behaviour associated with the use of alcohol or drugs	1	2	3	98
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

### 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=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	the Wellington region
[IF D4=5]	the Wellington region
[IF D4=4]	the Wellington region
[IF D4=2]	Christchurch
[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 – please format as bold], based on your experiences or perceptions, do you agree or disagree with the following statements?

[IF D4=1]	Auckland
[IF D4=10]	Hamilton
[IF D4=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	the Wellington region
[IF D4=5]	the Wellington region
[IF D4=4]	the Wellington region
[IF D4=2]	Christchurch
[IF D4=3]	Dunedin

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



## APPENDIX 3

# Questionnaire

3	Safe, from catching COVID-19 and other illnesses	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 – 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=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	the Wellington region
[IF D4=5]	the Wellington region
[IF D4=4]	the Wellington region
[IF D4=2]	Christchurch
[IF D4=3]	Dunedin

Please select one answer for each statement.

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Don't know
1	It's <b>easy for me</b> to get to the places I need to go <b>without the use of a private vehicle</b> (e.g. car, ute, van, motorbike, etc.)	1	2	3	4	5	98
2	Public transport is a <b>practical alternative to driving</b> for the trips I usually need to make	1	2	3	4	5	98
3	The <b>bike network</b> in my local area is <b>safe</b> (e.g. separated cycle lanes, shared walking and cycling paths, painted cycle lanes)	1	2	3	4	5	98

### COUNCIL DECISION MAKING

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

< ASK ALL >

17

(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=12]	Waikato Regional 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=2]	Christchurch 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?

[IF D4=1]	the Council
[IF D4=10]	Hamilton City Council
[IF D4=12]	Waikato Regional 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=2]	Christchurch City Council
[IF D4=3]	Dunedin City Council

Would you say the public has...

Please select one answer only.

No influence	1
--------------	---

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## APPENDIX 3

## Questionnaire

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	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 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 IF Q18=2-3, THOSE WHO ARE DISSATISFIED >

[CODING NOTE - NEGATIVE]

19

(OPEN-ENDED)

Q19a. And why did you say that?

Please be as detailed as possible.

[NOT COMPULSORY TO ANSWER]

< ASK IF Q18=5-6, THOSE WHO ARE SATISFIED >

[CODING NOTE - POSITIVE]

(OPEN-ENDED)

Q19b. And why did you say that?

Please be as detailed as possible.

[NOT COMPULSORY TO ANSWER]

< 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

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APPENDIX 3

# Questionnaire

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 >

(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)

Q24. In the past week, on how many days have you done a **total of 30 minutes** or more of physical activity, which was enough to raise your breathing rate?

*This may include sport, traditional games, kapa haka, exercise, brisk walking or cycling for recreation or to get to and from places, and housework or physical activity that may be part of your job.*

Please select one answer only.

0 days	0
1 day	1
2 days	2
3 days	3
4 days	4

5 days	5
6 days	6
7 days	7

< 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 >

(MR)

Q26. Thinking about the social networks and groups you are part of or have been part of in the last 12 months (whether online or in person), do you belong to any of the following?

Please select all that apply.

Faith-based group / church community	1
Cultural group (e.g. kapa haka, Samoan group, Somalian group)	2
Marae / hapū / iwi participation (e.g. Land Trust)	3
Neighbourhood group (e.g. Residents' Association)	4
Clubs and societies (e.g. sports clubs, Lions Club, RSA, U3A, etc.)	5
Group fitness or movement (e.g. yoga, tai chi, gym class, etc.)	6
Hobby or interest groups (e.g. book clubs, craft, gaming, online forums, etc.)	7
Volunteer / charity group (e.g. SPCA, Hospice, environmental group)	8
Parent / grandparent group (e.g. antenatal groups, play groups, coffee groups)	9
School, pre-school networks (Board of Trustees, PTA, organising raffles, field trips, etc.)	10
Professional / work networks (e.g. network of colleagues or professional association)	11
Other social network or group (please specify) [OE]	12
None of the above [EXCLUSIVE]	13

< ASK ALL >

(SR)

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



## APPENDIX 3

## Questionnaire

Please select one answer only.

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

< ASK ALL >

(SR PER STATEMENT)

Q28. If you were faced with a serious illness or injury, or needed support during a difficult time, is there anyone you could turn to for...

Please select one answer for each statement.

		Yes, definitely	Yes, probably	No	Don't know / unsure
1	Practical support (e.g. shopping, meals, transport)	1	2	3	98
2	Emotional support (e.g. listening to you, giving advice)	1	2	3	98

< 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?

*Stress refers to things that negatively affect different aspects of people's lives, including work and home life, making important life decisions, their routines for taking care of household chores, leisure time and other activities.*

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 >

(SR)

Q31. In the last 12 months, have you, or anyone in your household, faced any barriers to seeking health-related treatment or advice?

Please select one answer only.

Yes	1	
No	2	[SKIP TO Q33]
Don't know	98	[SKIP TO Q33]

< ASK IF Q31 = 1 >

(MR)

Q32. What barriers did you or someone in your household face in seeking this treatment or advice?

Please select all that apply.

Concerned about catching COVID-19 or other 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
Other (please specify) [OE]	96

< ASK ALL >



## APPENDIX 3

# Questionnaire

(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
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
8 Scientists	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 – please format as bold and underlined]?

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[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]	your local area
[IF D4=10]	Hamilton
[IF D4=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[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 <b>[PIPE IN FROM BELOW TABLE – please format as bold]</b> accept and value me and others of my identity (e.g., sexual, gender, ethnic, cultural, faith)	1	2	3	4	5	97
2	I feel comfortable dressing in a way that <b>expresses my identity in public</b> (e.g., sexual, gender, ethnic, cultural, faith)	1	2	3	4	5	97
3	I can participate, perform, or attend activities or groups that <b>align with my culture</b>	1	2	3	4	5	97





## APPENDIX 3

## Questionnaire

[IF D4=1]	my local area
[IF D4=10]	Hamilton
[IF D4=12]	my local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[IF D4=3]	Dunedin

&lt; ASK ALL &gt;

(SR)

Q36. In the last three 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...?

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[IF D4=3]	Dunedin

Please select one answer for each statement.

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

## CLIMATE CHANGE

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

&lt; ASK ALL &gt;

(SR)

Q37. To what extent, if at all, has each of the following been a problem in **[PIPE IN FROM TABLE – please format as bold]** over the past 12 months?

[IF D4=1]	your local area
[IF D4=10]	Hamilton
[IF D4=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[IF D4=3]	Dunedin

Please select one answer for each statement.

		A big problem	A bit of a problem	Not a problem	Don't know
1	Air pollution	1	2	3	98
2	Water pollution, including pollution in streams, rivers, lakes and in the sea	1	2	3	98
3	Coastal erosion	1	2	3	98
4	Too much water (e.g. flooding)	1	2	3	98
5	Not enough water (e.g. drought, water supply issues)	1	2	3	98
6	Landslips	1	2	3	98
7	Increased heat and fire risk	1	2	3	98

&lt; ASK ALL &gt;

(SR)

Q38. How ready do you and your household feel to face the impacts of the following issues?

Please select one answer for each statement.

		Not ready at all	A bit ready	Fairly ready	Very ready	Don't know
1	Too much water (e.g. flooding, severe storms, landslips)	1	2	3	4	98
2	Not enough water (e.g. drought)	1	2	3	4	98
3	Increased heat and fire risk (e.g. wildfires)	1	2	3	4	98



## APPENDIX 3

# Questionnaire

< 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]	your local area
[IF D4=10]	Hamilton
[IF D4=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[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 have any impacts on <b>[PIPE IN FROM TABLE]</b> in the next 5 years	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]**?

[IF D4=1]	Auckland
[IF D4=10]	Hamilton
[IF D4=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[IF D4=3]	Dunedin

Please select one answer only.

Not at all worried	1
A little worried	2
Worried	3

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Very worried	4
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### 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	[SKIP TO D8]
No	2	

< ASK IF D7=2 >

(SR)

D8. How many years 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

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)

30



## APPENDIX 3

## Questionnaire

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	
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/Rangitīkei (Wanganui/Rangitikei) Region Iwi	9
Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi	10

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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)

D12. What type of home do you currently live in?

Please select one answer only.

Standalone house on a section	1
Townhouse or terraced house (attached houses side by side)	2
Duplex (semi-attached – home is connected to one other home)	3
Low-rise apartment building (2 or 3 storeys)	4
Mid-rise apartment building (4 to 6 storeys)	5
High-rise apartment building (7 storeys or higher)	6
Lifestyle block or farm homestead	7
Other (please specify) [OE]	96

< 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
Don't know	98

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## APPENDIX 3

# Questionnaire

< ASK ALL >

(MR)

**D14.** Who lives in your household? *Your household includes the people who usually live in your home.*

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 or more	8
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=12]	your local area
[IF D4=11]	Tauranga
[IF D4=6]	Wellington
[IF D4=5]	Porirua
[IF D4=4]	Hutt City
[IF D4=2]	Christchurch
[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.



APPENDIX 3

Questionnaire

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 4

## Comparisons with previous years

**Table 1:** Overall quality of life

	2020 % (n=674)	2022 % (n=714)	2024 % (n=581)
NET Good / Very good	90	87	83
NET Poor / Very poor	4	5	6

**Base:** Dunedin respondents / **Source:** Q2. Would you say your overall quality of life is...

**Table 2:** Perceived quality of life compared to 12 months prior

	2020 % (n=653)	2022 % (n=706)	2024 % (n=581)
NET Better / Much better	26	22	27 <sup>^</sup>
NET Worse / Much worse	21	31 <sup>^</sup>	24 <sup>v</sup>

**Base:** Dunedin respondents / **Source:** Q3. Compared to 12 months ago, would you say your quality of life has...

**Table 3:** Think Dunedin is a great place to live

	2020 % (n=673)	2022 % (n=708)	2024 % (n=581)
NET Agree / Strongly agree	86	85	76 <sup>v</sup>
NET Disagree / Strongly disagree	4	5	7

**Base:** Dunedin respondents / **Source:** Q5. How much do you agree or disagree with the following statements?...  
[Dunedin] is a great place to live

**Table 4:** Happy with how Dunedin looks and feels\*

	2020 % (n=671)	2022 % (n=710)	2024 % (n=581)
NET Agree / Strongly agree	66	58 <sup>v</sup>	59
NET Disagree / Strongly disagree	14	19 <sup>^</sup>	18

**Base:** Dunedin respondents / **Source:** Q5. How much do you agree or disagree with the following statements?...I feel really happy with the way [Dunedin] looks and feels. **\*Note:** Wording changed in 2024. See Overall Quality of Life Technical Report 2024 for details.

**Table 5:** Perception of Dunedin compared to 12 months prior

	2020 % (n=653)	2022 % (n=705)	2024 % (n=581)
NET Better / Much better	17	10 <sup>v</sup>	27 <sup>^</sup>
NET Worse / Much worse	29	34	27 <sup>v</sup>

**Base:** Dunedin respondents / **Source:** Q6. And in the last 12 months, do you feel [Dunedin] has become better, worse or stayed the same as a place to live?





## APPENDIX 4

# Comparisons with previous years

**Table 6:** Top-3 reasons why Dunedin has got worse / better as a place to live

	2020 % (n=114 / 180)	2022 % (n=76 / 253)	2024 % (n=150 / 147)
Got better			
24 – Community spirit	28^ – Pedestrian & cycling initiatives	40^ – Building developments / renovations	
19 – Good / improved amenities	22 – Good / improved amenities	23 – Good roads / Roads being upgraded	
18 – Satisfaction with (local) government	14 – Good roads / Roads being upgraded	22^ – Area looks clean, tidy, well kept	
Got worse			
44 – Dissatisfaction with (local) government	41 – Dissatisfaction with (local) government	42^ – Issues with roading developments	
30 – Parking issues	19^ – Parking issues	25^ – Dissatisfaction with (local) government	
17 – Homelessness / Lack of suitable / affordable housing	18 – Lack of amenities	25 – Crime / Crime rate has increased	

**Base:** Dunedin respondents / **Source:** 07a. Why do you say [Dunedin] has changed in the last 12 months as a place to live?

**Table 7:** Perceptions of problems in Dunedin

	2020 % (n=670)	2022 % (n=713)	2024 % (n=581)
Vandalism	63	64	60
Theft & burglary	57	58	50 <sup>v</sup>
Dangerous driving	76	74	69 <sup>v</sup>
Traffic congestion	66	66	66
Rubbish / litter dumped in public areas	N/A New option in 2024	N/A New option in 2024	70
Noise pollution during the day	N/A New option in 2024	N/A New option in 2024	30
Noise pollution at night	N/A New option in 2024	N/A New option in 2024	35
Limited parking in your local area	N/A New option in 2024	N/A New option in 2024	52
Limited parking in the city centre	85	83	82

**Base:** Dunedin respondents / **Source:** 010. To what extent, if at all, has each of the following been a problem in [Dunedin] over the past 12 months?

APPENDIX 4

Comparisons with previous years

Table 8: Perceptions of social issues in Dunedin

	2020 % (n=668-670)	2022 % (n=713-716)	2024 % (n=581)
Unsafe people	34	44^	50^
Alcohol / drug problems	66	66	70
People begging in public spaces	58	60	74^
People sleeping rough in public spaces / vehicles	49	59^	69^
Racism / discrimination	N/A New option in 2024	N/A New option in 2024	54

**Base:** Dunedin respondents / **Source:** 011. Thinking about the following *social issues*, to what extent, if at all, has each of the following been an issue in [Dunedin] over the **past 12 months**?

Table 9: Feel safe in their city centre during the day

	2020 % (n=670)	2022 % (n=718)	2024 % (n=581)
NET Very / fairly safe	96	95	92
NET Very / a bit unsafe	3	3	7

**Base:** Dunedin respondents / **Source:** 09. In general, how safe or unsafe would you feel in the following situations...

Table 10: Feel safe in their city centre after dark

	2020 % (n=670)	2022 % (n=718)	2024 % (n=581)
NET Very / fairly safe	55	56	50^
NET Very / a bit unsafe	39	36	46^

**Base:** Dunedin respondents / **Source:** 09. In general, how safe or unsafe would you feel in the following situations...

Table 11: Perceptions of their current housing situation

	2020 % (n=670)	2022 % (n=717)	2024 % (n=581)
Area they live in suits their needs	87	85	84
Type of home suits their needs	83	81	75^
Housing costs are affordable	53	52	38^

**Base:** Dunedin respondents / **Source:** 08. This question is about the home you currently live in. How much do you agree or disagree that...

Table 12: Sense of community

	2020 % (n=674 / 672)	2022 % (n=712 / 716)	2024 % (n=581)
Believe a sense of community in their neighbourhood is important	54	52	58^
Feel a sense of community in their neighbourhood	67	69	45^

**Base:** Dunedin respondents / **Source:** 025. How much do you agree or disagree with the following statements?

APPENDIX 4

Comparisons with previous years

Table 13: Perceptions of public transport in local area

	2020 % (n=636-638)	2022 % (n=667-669)	2024 % (n=572)
Safe from crime / harassment	72	49 <sup>v</sup>	47
Easy to access	71	66	68
Frequent	56	51	54
Reliable	51	43 <sup>v</sup>	41
Affordable	60	57	62
Safe from catching COVID-19 & other illnesses	N/A New option in 2022	29	31

Base: Dunedin respondents / Source: Q13. Thinking about **public transport in [Dunedin]**, based on your experiences or perceptions, do you agree or disagree with the following statements?

Table 14: Frequency of public transport use

	2020 % (n=672)	2022 % (n=710)	2024 % (n=581)
At least weekly	16	12 <sup>v</sup>	19 <sup>^</sup>

Base: Dunedin respondents / Source: Q12. In the **last 12 months**, how often have you used **public** transport in [Dunedin]?

Table 15: Confidence in council decision-making

	2020 % (n=673)	2022 % (n=717)	2024 % (n=581)
NET Agree / Strongly agree	30	25	32 <sup>^</sup>
NET Disagree / Strongly disagree	41	47	34 <sup>v</sup>

Base: Dunedin respondents / Source: Q15. How much do you agree or disagree with the following statement?

Table 16: Perception of public’s influence on council decision-making

	2020 % (n=673)	2022 % (n=717)	2024 % (n=581)
NET Some / a lot of influence	30	28	39 <sup>^</sup>

Base: Dunedin respondents / Source: Q16. Overall, how much influence do you feel the public has on the decisions [Dunedin council] makes?

APPENDIX 4

Comparisons with previous years

Table 17: Frequency of experiencing stress in the last 12 months

	2020 % (n=672)	2022 % (n=717)	2024 % (n=581)
NET Frequently / Always	28	26	26
NET Rarely / Never	26	23	24

**Base:** Dunedin respondents / **Source:** Q29. 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?

Table 18: Frequency of feeling isolated or lonely

	2020 % (n=672)	2022 % (n=719)	2024 % (n=581)
NET Most of the time / Always	11	11	13
NET Rarely / Sometimes	50	53	47 <sup>v</sup>

**Base:** Dunedin respondents / **Source:** Q27. Over the last 12 months how often, if ever, have you felt lonely or isolated?

Table 19: Employment status

	2020 % (n=440)	2022 % (n=716)	2024 % (n=581)
NET Employed	68	69	58 <sup>v</sup>
NET Unemployed	28	31	41 <sup>^</sup>

**Base:** Dunedin respondents / **Source:** Q17. Which of the following applies to **your personal** current situation?

Table 20: Satisfaction with work-life balance

	2020 % (n=440)	2022 % (n=521)	2024 % (n=340)
NET Satisfied	63	46 <sup>v</sup>	62 <sup>^</sup>
NET Dissatisfied	24	17 <sup>v</sup>	19

**Base:** Those in paid employment (excluding 'not answered') / **Source:** 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 or for leisure?

Table 21: Ability of income to meet everyday needs

	2020 % (n=675)	2022 % (n=719)	2024 % (n=581)
NET Just enough / Enough / More than enough money	86	85	81
Just enough money	50	55	42 <sup>v</sup>

**Base:** Dunedin respondents / **Source:** 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?



## APPENDIX 5

## Coded open-ended responses

**Table 1:** Reasons for positive change in quality of life compared to 12 months prior [1]

	Dunedin total (n=155)	North / South Coast (n=29*)	Urban Dunedin (n=96)	South Dunedin (n=14*)	Mosgiel (n=16*)	Male (n=81)	Female (n=91)	Under 25 (n=42*)	25-49 (n=73)	50-64 (n=26*)	65+ (n=14*)	Māori (n=33*)	Non-Māori (n=146)
	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>Healthcare &amp; wellbeing</b>	<b>30</b>	<b>20</b>	<b>33</b>	<b>43</b>	<b>21</b>	<b>23</b>	<b>34</b>	<b>27</b>	<b>32</b>	<b>31</b>	<b>26</b>	<b>44</b>	<b>30</b>
Other personal health in general	16	7	18	20	21	18	15	4	18	24	26	29	16
Mental health / stress in general	7	7	7	15	0	1 <sup>v</sup>	11	3	12 <sup>^</sup>	4	0	6	7
Enjoyment / happiness	7	4	9	7	0	4	8	23	0 <sup>v</sup>	2	0	11	7
Government / public services / healthcare / policies / funding in general	3	3	3	0	0	2	3	0	6	0	0	0	3
<b>Lifestyle</b>	<b>24</b>	<b>29</b>	<b>18<sup>v</sup></b>	<b>40</b>	<b>36</b>	<b>28</b>	<b>20</b>	<b>17</b>	<b>30</b>	<b>15</b>	<b>29</b>	<b>20</b>	<b>24</b>
More exercise / fitness in general	6	5	3	17	14	7	3	6	7	6	0	12	6
Time / quality time / me time / work-life balance	5	7	4	8	6	4	7	3	7	8	0	0	6
Travel / holidays	4	4	2	7	10	6	2	4	4	0	8	4	4
Lifestyle in general	4	4	2	8	6	6	2	0	4	0	14	0	4
Life is easier / less challenging / easy access to...	3	7	2	0	0	2	4	0	5	0	7	0	3
Better standard of living in general	2	0	3	0	0	3	1	0	5	0	0	0	2
Better eating habits / diet	2	0	1	8	6	2	2	3	3	0	0	0	2
Have more freedom / flexibility	1	0	2	0	0	3	0	2	0	4	0	4	1
<b>Financial wellbeing</b>	<b>23</b>	<b>36</b>	<b>23</b>	<b>9</b>	<b>6</b>	<b>31</b>	<b>18</b>	<b>14</b>	<b>24</b>	<b>38</b>	<b>15</b>	<b>9</b>	<b>23</b>
Income / spending habits / more money / savings in general	14	22	14	9	6	19	12	6	19	25	0	2	15
Financial situation / affordability in general	10	18	9	9	0	14	7	8	3 <sup>v</sup>	24	15	7	10
Cost of living / state of economy	1	0	1	0	0	2	0	0	2	0	0	0	1
<b>Work related</b>	<b>20</b>	<b>13</b>	<b>22</b>	<b>7</b>	<b>30</b>	<b>18</b>	<b>23</b>	<b>14</b>	<b>24</b>	<b>28</b>	<b>7</b>	<b>28</b>	<b>20</b>
Employment / job security / job availability / hours worked in general	16	13	18	7	17	8 <sup>v</sup>	21 <sup>^</sup>	14	23	12	0	28	16
Not working / have retired	4	0	5	0	14	9 <sup>^</sup>	1	0	1	16	7	0	4
<b>Housing</b>	<b>17</b>	<b>15</b>	<b>20</b>	<b>11</b>	<b>7</b>	<b>11</b>	<b>21</b>	<b>36</b>	<b>10<sup>v</sup></b>	<b>12</b>	<b>8</b>	<b>12</b>	<b>17</b>
<b>Relationships</b>	<b>16</b>	<b>24</b>	<b>15</b>	<b>7</b>	<b>17</b>	<b>12</b>	<b>19</b>	<b>25</b>	<b>18</b>	<b>6</b>	<b>7</b>	<b>27</b>	<b>17</b>
Family / relationship / personal circumstances	11	16	11	7	6	9	13	15	15	6	0	18	12
More social interaction	6	11	3	0	11	3	7	10	5	0	7	10	6
<b>Personal priorities &amp; choices</b>	<b>13</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>4</b>	<b>17</b>	<b>10</b>	<b>21</b>	<b>5<sup>v</sup></b>	<b>9</b>	<b>29</b>	<b>13</b>	<b>13</b>
Priorities / focus / sense of purpose / plans / goals in general	6	4	7	9	4	6	6	10	2	7	14	3	6
In control of my life / better routines / more organised	4	4	5	7	0	5	4	8	2	2	8	10	4
Grateful / thankful for...	2	4	1	0	0	4	0	3	0	0	8	0	2
Changes made in general	2	0	3	0	0	4	0	4	2	0	0	2	2
<b>Education &amp; experience</b>	<b>9</b>	<b>17</b>	<b>7</b>	<b>15</b>	<b>0</b>	<b>8</b>	<b>10</b>	<b>15</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>12</b>	<b>9</b>
Education / study / being a student in general	8	13	6	15	0	6	9	15	7	2	0	12	8
New experiences / challenges / learning new skills	1	3	1	0	0	2	1	0	3	0	0	0	1

**Base:** Those who state their quality of life has improved compared to 12 months prior (n=155) / **Source: Q4a.** Why do you say your quality of life has changed in the last 12 months?**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Very low (n<50) base size, indicative result only.<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



## APPENDIX 5

## Coded open-ended responses

**Table 2:** Reasons for positive change in quality of life compared to 12 months prior [2]

	Dunedin total (n=155)	North / South Coast (n=29*)	Urban Dunedin (n=96)	South Dunedin (n=14*)	Mosgiel (n=16*)	Male (n=61)	Female (n=91)	Under 25 (n=42*)	25-49 (n=73)	50-64 (n=26*)	65+ (n=14*)	Māori (n=33*)	Non-Māori (n=146)
	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>NETT Other</b>	<b>11</b>	<b>11</b>	<b>10</b>	<b>17</b>	<b>14</b>	<b>6</b>	<b>15</b>	<b>21</b>	<b>6<sup>v</sup></b>	<b>3</b>	<b>21</b>	<b>14</b>	<b>11</b>
People behaviour / attitudes in general	4	0	7	0	0	2	6	13	2	0	0	14	4
Keep busy	2	8	0	0	0	2	1	0	0	0	15	0	2
Other	2	0	1	8	7	0	3	5	2	0	0	0	2
Less affected by COVID-19	1	0	1	0	2	2	0	0	2	0	0	2	1
Religion	1	0	0	9	7	2	1	0	0	3	7	0	1
Fulfilment / feel rewarded	1	0	1	0	0	0	1	3	0	0	0	0	1
Better quality of life / life is better in general	1	3	1	0	0	0	2	0	3	0	0	0	1

**Base:** Those who state their quality of life has improved compared to 12 months prior (n=155) / **Source:** Q4a. Why do you say your quality of life has changed in the last 12 months?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Very low (n<50) base size, indicative result only.

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)





## APPENDIX 5

## Coded open-ended responses

**Table 3:** Reasons for negative change in quality of life compared to 12 months prior [1]

	Dunedin total (n=139)	North / South Coast (n=12*)	Urban Dunedin (n=93)	South Dunedin (n=20*)	Mosgiel (n=14*)	Male (n=60)	Female (n=78)	Under 25 (n=30*)	25-49 (n=54)	50-64 (n=30*)	65+ (n=25*)	Māori (n=22*)	Non-Māori (n=129)
	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>Reduced financial wellbeing</b>	<b>52</b>	<b>49</b>	<b>54</b>	<b>53</b>	<b>44</b>	<b>59</b>	<b>48</b>	<b>42</b>	<b>67<sup>^</sup></b>	<b>53</b>	<b>37</b>	<b>43</b>	<b>53</b>
Concern with cost of living / state of economy	34	42	37	34	14	41	30	18	40	42	33	31	35
Income / reduced spending / less money / savings issues	22	24	22	34	8	16	26	26	25	21	12	27	22
Financial issues / affordability in general	9	0	10	0	22	10	8	5	14	11	3	15	9
<b>Reduced health &amp; wellbeing</b>	<b>41</b>	<b>42</b>	<b>38</b>	<b>54</b>	<b>46</b>	<b>41</b>	<b>40</b>	<b>29</b>	<b>30<sup>v</sup></b>	<b>49</b>	<b>63</b>	<b>36</b>	<b>41</b>
Other personal health / mobility / injury issues in general	24	27	20	20	46	24	23	17	8 <sup>v</sup>	31	51	30	23
Mental health / stress issues	11	8	12	14	0	6	15	12	16	7	4	6	10
Government / public services / healthcare / policies / funding issues in general	7	0	8	19	0	11	3	0	2 <sup>v</sup>	18	12	0	8
Enjoyment / happiness decreased	2	7	2	0	0	2	3	4	4	0	0	0	2
<b>Lifestyle</b>	<b>14</b>	<b>16</b>	<b>14</b>	<b>24</b>	<b>3</b>	<b>11</b>	<b>17</b>	<b>18</b>	<b>16</b>	<b>6</b>	<b>16</b>	<b>18</b>	<b>14</b>
Lifestyle has changed	7	0	9	11	0	5	9	6	9	3	8	4	7
Poor diet / eating habits	3	8	2	6	0	2	3	6	4	0	0	6	3
Standard of living decreased in general	3	0	3	6	0	4	1	6	2	3	0	4	2
Life is difficult / harder / challenging in general	2	8	0	7	0	2	1	4	0	0	4	0	2
Time issues / lack of quality time / work-life balance	2	0	3	0	3	1	3	1	3	0	4	9	2
Holidays / travel limited	1	0	1	0	0	2	0	0	0	0	4	0	1
<b>Work related</b>	<b>13</b>	<b>0</b>	<b>16</b>	<b>17</b>	<b>7</b>	<b>7<sup>v</sup></b>	<b>18</b>	<b>16</b>	<b>15</b>	<b>9</b>	<b>12</b>	<b>17</b>	<b>14</b>
Employment / job security / availability / job losses / hours worked issues in general	12	0	14	17	7	4 <sup>v</sup>	18 <sup>^</sup>	10	15	9	12	11	12
Not working / retired	1	0	2	0	0	3	0	6	0	0	0	6	1
<b>Relationships</b>	<b>10</b>	<b>8</b>	<b>13</b>	<b>0</b>	<b>7</b>	<b>5</b>	<b>14</b>	<b>13</b>	<b>14</b>	<b>7</b>	<b>4</b>	<b>11</b>	<b>10</b>
Family / relationship / personal circumstances	6	8	7	0	7	0 <sup>v</sup>	11 <sup>^</sup>	0	12	7	0	0	6
Less social interaction in general	5	0	7	0	0	5	5	13	2	3	4	11	5
<b>Housing</b>	<b>5</b>	<b>0</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>18</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>21</b>	<b>5</b>

**Base:** Those who state their quality of life has decreased compared to 12 months prior (n=139) / **Source:** **Q4b.** Why do you say your quality of life has changed in the last 12 months?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Very low (n<50) base size, indicative result only.

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



## APPENDIX 5

## Coded open-ended responses

**Table 4:** Reasons for negative change in quality of life compared to 12 months prior [2]

	Dunedin total (n=139)	North / South Coast (n=12*)	Urban Dunedin (n=93)	South Dunedin (n=20*)	Mosgiel (n=14*)	Male (n=60)	Female (n=78)	Under 25 (n=30*)	25-49 (n=54*)	50-64 (n=30*)	65+ (n=25*)	Māori (n=22*)	Non-Māori (n=129)
	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>NETT Other</b>	<b>11</b>	<b>0</b>	<b>14</b>	<b>13</b>	<b>0</b>	<b>14</b>	<b>9</b>	<b>21</b>	<b>9</b>	<b>12</b>	<b>3</b>	<b>14</b>	<b>11</b>
Education / being a student	6	0	9	0	0	6	6	17	7	0	0	14	6
Impact of COVID issues	2	8	1	0	0	2	1	0	2	0	4	0	2
Other	2	0	2	0	0	4	0	4	2	0	0	0	2
Age / getting older	1	0	0	6	0	0	1	0	0	0	3	0	1
Decreased quality of life in general	1	0	0	6	0	2	0	0	0	3	0	0	1
Racism / discrimination issues	1	0	1	0	0	2	0	0	0	4	0	0	1

**Base:** Those who state their quality of life has decreased compared to 12 months prior (n=139) / **Source:** Q4b. Why do you say your quality of life has changed in the last 12 months?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Very low (n<50) base size, indicative result only.

^ Significantly higher than Dunedin total (excluding the subgroup compared)

v Significantly lower than Dunedin total (excluding the subgroup compared)

## APPENDIX 5

# Coded open-ended responses

**Table 5:** Reasons for negative change in Dunedin as a place to live compared to 12 months prior

	Dunedin total (n=147)	North / South Coast (n=25*)	Urban Dunedin (n=86)	South Dunedin (n=17*)	Mosgiel (n=19*)	Male (n=53)	Female (n=92)	Under 25 (n=25*)	25–49 (n=59)	50–64 (n=27*)	65+ (n=36*)	Māori (n=20*)	Non-Māori (n=137)
	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>Issues with roading developments (incl. cycle lanes, footpaths &amp; roadworks)</b>	<b>42</b>	<b>34</b>	<b>42</b>	<b>23</b>	<b>69</b>	<b>42</b>	<b>43</b>	<b>32</b>	<b>47</b>	<b>44</b>	<b>41</b>	<b>25</b>	<b>43</b>
Roads / roadworks / hard to travel around	40	34	40	17	69	40	41	32	45	40	38	25	41
Cycle lanes / cyclists issues	3	5	3	6	0	4	2	0	2	0	9	0	3
<b>Dissatisfaction with government / local government</b>	<b>25</b>	<b>30</b>	<b>25</b>	<b>16</b>	<b>25</b>	<b>31</b>	<b>20</b>	<b>11</b>	<b>24</b>	<b>42</b>	<b>23</b>	<b>18</b>	<b>25</b>
Council management / maintenance & services / planning / regulations issues	14	9	17	11	12	19	10	0	13	22	17	11	14
Council wasteful spending / priorities wrong	12	22	9	16	12	14	11	5	11	20	14	0	13
Lack of progress / action in general	4	4	4	0	6	6	3	0	4	8	3	0	4
Council / govt not listening / consulting the public	3	4	3	11	0	4	3	0	3	8	2	0	4
Other government issues in general	2	0	3	0	2	3	2	6	2	0	0	8	1
<b>Crime / crime rate has increased</b>	<b>25</b>	<b>31</b>	<b>22</b>	<b>36</b>	<b>16</b>	<b>22</b>	<b>26</b>	<b>26</b>	<b>32</b>	<b>12</b>	<b>22</b>	<b>19</b>	<b>25</b>
Crime & safety concerns / vandalism / theft / violence / gang issues	25	31	22	36	16	22	26	26	32	12	22	19	25
Drug issues	1	0	0	0	5	0	1	0	2	0	0	0	1
Lack of law enforcement	1	0	1	0	0	2	0	0	2	0	0	0	1
<b>High cost of living</b>	<b>20</b>	<b>26</b>	<b>16</b>	<b>22</b>	<b>26</b>	<b>25</b>	<b>17</b>	<b>13</b>	<b>24</b>	<b>17</b>	<b>20</b>	<b>11</b>	<b>20</b>
Concerns about cost of living & economy / higher rates / food & petrol prices	11	17	11	6	8	9	12	13	15	8	6	11	11
Rates / water rate cost issues / no value for money	10	13	5 <sup>v</sup>	17	17	16	6	0	11	8	14	0	10
<b>Lacklustre CBD / central shopping area</b>	<b>17</b>	<b>27</b>	<b>16</b>	<b>6</b>	<b>16</b>	<b>20</b>	<b>15</b>	<b>5</b>	<b>21</b>	<b>16</b>	<b>19</b>	<b>17</b>	<b>17</b>
<b>Parking issues</b>	<b>15</b>	<b>11</b>	<b>15</b>	<b>6</b>	<b>26</b>	<b>9</b>	<b>18</b>	<b>9</b>	<b>13</b>	<b>22</b>	<b>16</b>	<b>16</b>	<b>15</b>
<b>Homelessness / lack of suitable / affordable housing</b>	<b>12</b>	<b>12</b>	<b>13</b>	<b>5</b>	<b>11</b>	<b>7</b>	<b>15</b>	<b>10</b>	<b>13</b>	<b>20</b>	<b>6</b>	<b>15</b>	<b>11</b>
<b>More traffic / traffic congestion</b>	<b>10</b>	<b>8</b>	<b>11</b>	<b>6</b>	<b>12</b>	<b>16</b>	<b>7</b>	<b>5</b>	<b>13</b>	<b>8</b>	<b>12</b>	<b>0</b>	<b>11</b>
<b>Area looks rundown, dirty, untidy / rubbish littering the streets</b>	<b>9</b>	<b>9</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>3<sup>v</sup></b>	<b>13</b>	<b>8</b>	<b>12</b>	<b>12</b>	<b>3</b>	<b>8</b>	<b>9</b>
Rubbish / dumping / litter / cleanliness issues	4	4	2	10	6	2	5	2	7	4	0	4	3
Area is dead / no one goes there	2	0	2	0	6	0	3	0	4	0	3	0	2
Rundown / unappealing / unwelcoming / lacks atmosphere	2	4	3	0	0	1	4	6	2	4	0	4	2
Untidiness in general	1	0	1	0	0	0	1	0	0	4	0	0	1
<b>Business / shop closures</b>	<b>7</b>	<b>20</b>	<b>4</b>	<b>0</b>	<b>9</b>	<b>5</b>	<b>9</b>	<b>5</b>	<b>5</b>	<b>10</b>	<b>9</b>	<b>12</b>	<b>7</b>
<b>Presence of people they feel uncomfortable around</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>11</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>9</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>6</b>
More undesirable / uncaring / antisocial people	5	0	6	11	0	2	7	9	3	3	5	0	5
Specific to youth / young people	1	4	0	0	0	0	1	0	2	0	0	0	1

**Base:** Those who state Dunedin has got worse as a place to live (n=147) / **Source:** 07a. Why do you say has changed as a place to live?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\* Warning:** Very low / Significantly higher than Dunedin total (excluding the subgroup compared) v Significantly lower than Dunedin total (excluding the subgroup compared)



## APPENDIX 5

## Coded open-ended responses

**Table 6:** Reasons for positive change in Dunedin as a place to live compared to 12 months prior

	Dunedin total (n=150)	North / South Coast (n=22*)	Urban Dunedin (n=102)	South Dunedin (n=17*)	Mosgiel (n=9*)	Male (n=81)	Female (n=68)	Under 25 (n=31*)	25-49 (n=65)	50-64 (n=29*)	65+ (n=25*)	Māori (n=28*)	Non-Māori (n=137)
	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>Building developments / renovations (commercial &amp; residential)</b>	<b>40</b>	<b>50</b>	<b>41</b>	<b>34</b>	<b>14</b>	<b>39</b>	<b>42</b>	<b>31</b>	<b>39</b>	<b>30</b>	<b>63</b>	<b>30</b>	<b>41</b>
More new houses / higher house quality / more housing in general	0	0	0	0	0	0	0	0	0	0	0	0	0
Developments / building / construction projects / development completion in general	6	5	6	13	0	7	6	11	8	0	5	0	7
Upgrades / redevelopment / modernisation / 'done up' in general	34	45	34	21	14	32	36	20	31	30	59	30	35
<b>Good roads / roads being upgraded</b>	<b>23</b>	<b>30</b>	<b>20</b>	<b>25</b>	<b>28</b>	<b>18</b>	<b>29</b>	<b>24</b>	<b>14<sup>v</sup></b>	<b>36</b>	<b>25</b>	<b>13</b>	<b>23</b>
<b>Area looks clean, tidy, well kept (incl. beautification programmes)</b>	<b>22</b>	<b>9</b>	<b>26</b>	<b>15</b>	<b>21</b>	<b>19</b>	<b>25</b>	<b>38</b>	<b>19</b>	<b>24</b>	<b>7</b>	<b>38</b>	<b>22</b>
Appealing / looks & feels better / more vibrant in general	17	9	20	7	7	17	17	27	14	20	7	26	17
Cleanliness / rubbish / recycling in general	3	0	4	8	0	1	6	9	3	0	0	7	3
Tidier in general	1	0	2	0	0	0	2	2	2	0	0	4	1
Area coming back to life	0	0	0	0	0	0	0	0	0	0	0	0	0
Beautification / vista / trees	1	0	0	4	14	2	0	2	0	4	0	4	1
<b>CBD coming back to life</b>	<b>21</b>	<b>31</b>	<b>22</b>	<b>8</b>	<b>0</b>	<b>22</b>	<b>20</b>	<b>14</b>	<b>25</b>	<b>23</b>	<b>18</b>	<b>24</b>	<b>21</b>
<b>Improved / new amenities (e.g. shops, malls, theatres, libraries, doctor / hospitals)</b>	<b>11</b>	<b>10</b>	<b>11</b>	<b>10</b>	<b>26</b>	<b>12</b>	<b>11</b>	<b>14</b>	<b>12</b>	<b>11</b>	<b>8</b>	<b>4</b>	<b>12</b>
New businesses / retail / shops opening / more shops	5	5	5	0	0	6	3	8	3	3	4	0	5
Specific types of businesses / shops now	3	0	2	6	13	1	4	0	5	4	0	0	3
Health system / services in general	4	5	3	0	14	4	3	4	4	4	4	0	4
Facilities / amenities improvements in general	0	0	0	4	0	1	0	2	0	0	0	4	0
<b>Investment in infrastructure</b>	<b>8</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>13</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>7</b>	<b>3</b>	<b>17</b>	<b>0</b>	<b>8</b>
Infrastructure in general	5	5	5	6	13	2	9	4	5	3	8	0	5
Other water / stormwater / wastewater in general	2	0	4	0	0	3	2	0	0	0	12	0	2
More investment / funding	1	5	0	0	0	1	0	0	2	0	0	0	1
<b>Less crime / crime rate has decreased</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>7</b>	<b>0</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>5</b>
Safety / security / less crime / vandalism / theft / gang issues	5	5	5	7	0	3	6	3	9	3	0	0	5
Increased police / emergency presence / law & order	1	0	0	7	0	0	1	3	0	0	0	0	1

**Base:** Those who state Dunedin has got better as a place to live (n=150) / **Source:** 07b. Why do you say has changed as a place to live?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Very low (n<50) base size, indicative result only.

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)



## APPENDIX 5

## Coded open-ended responses

**Table 7:** Reasons for dissatisfaction with work-life balance (WLB)

	Dunedin total (n=60)	North / South Coast (n=8*)	Urban Dunedin (n=42*)	South Dunedin (n=5*)	Mosgiel (n=5*)	Male (n=23*)	Female (n=37*)	Under 25 (n=13*)	25-49 (n=34*)	50-64 (n=11*)	65+ (n=2*)	Māori (n=7*)	Non-Māori (n=56)
	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>Workload &amp; hours unmanageable</b>	<b>59</b>	<b>61</b>	<b>60</b>	<b>18</b>	<b>80</b>	<b>53</b>	<b>62</b>	<b>45</b>	<b>62</b>	<b>64</b>	<b>49</b>	<b>65</b>	<b>60</b>
Work arrangement / schedule / nature of job in general	34	12	38	18	59	38	31	20	43	27	0	48	34
Work irregular hours / do overtime / on-call, etc.	11	0	13	0	21	10	11	0	9	27	0	0	11
Work 8hrs day / 40hrs week / multiple jobs in general	7	0	11	0	0	10	6	0	9	9	0	0	7
WLB / life could improve in general	7	36	3	0	0	0	12	10	10	0	0	0	8
Work full-time / regular hours	5	13	3	18	0	0	9	0	3	10	49	0	5
WLB is hard to juggle / a balancing act	3	0	4	0	0	0	5	15	0	0	0	18	3
Shift work	2	0	3	0	0	5	0	0	0	9	0	0	2
<b>Insufficient income</b>	<b>37</b>	<b>39</b>	<b>33</b>	<b>36</b>	<b>59</b>	<b>33</b>	<b>39</b>	<b>34</b>	<b>46</b>	<b>19</b>	<b>0</b>	<b>59</b>	<b>36</b>
Finances / money / income/salary	25	27	21	36	39	19	29	21	33	10	0	48	25
Cost of living	14	12	13	0	40	17	12	18	19	0	0	30	14
To maintain a basic / current lifestyle / make ends meet in general	9	13	8	0	20	0	14	11	9	9	0	0	9
Housing	4	0	5	0	0	5	3	0	6	0	0	0	4
<b>Not enough time for myself / other commitments</b>	<b>27</b>	<b>25</b>	<b>29</b>	<b>0</b>	<b>40</b>	<b>20</b>	<b>32</b>	<b>29</b>	<b>21</b>	<b>28</b>	<b>100</b>	<b>0</b>	<b>28</b>
No / limited time for family / children / pets	11	13	13	0	0	5	14	10	6	19	49	0	11
No / limited me-time / rest / relax / recreation	7	0	11	0	0	10	6	10	6	0	51	0	8
No / limited time for other commitments / activities outside of work in general	5	12	2	0	19	0	8	0	9	0	0	0	5
Unable to leave my work at work / work after hours	5	0	5	0	21	5	6	10	3	9	0	0	6
No / poor WLB in general / because ...	3	0	5	0	0	0	5	0	6	0	0	0	3
No / limited time for social life / friends / neighbours	2	0	3	0	0	0	3	0	0	9	0	0	2
<b>Stress / fatigue / poor health</b>	<b>14</b>	<b>12</b>	<b>13</b>	<b>38</b>	<b>0</b>	<b>8</b>	<b>17</b>	<b>10</b>	<b>18</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>14</b>
Fatigued / tired / burnt out	5	12	5	0	0	0	8	0	9	0	0	0	5
Negative re work / job / work place in general	3	0	3	19	0	4	3	10	0	8	0	0	4
Poor quality of life / unable to enjoy life	3	0	3	18	0	4	3	0	6	0	0	0	3
Due to health reasons	2	0	2	0	0	0	3	0	3	0	0	0	2
<b>Work lacks flexibility</b>	<b>12</b>	<b>13</b>	<b>13</b>	<b>18</b>	<b>0</b>	<b>13</b>	<b>12</b>	<b>20</b>	<b>12</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>13</b>
Want to work fewer hours / working more than I prefer	5	0	8	0	0	0	8	10	6	0	0	0	5
Looking for more hours / want more work	2	13	0	0	0	0	3	11	0	0	0	0	2
Work part-time / short day / week	2	0	0	18	0	4	0	0	3	0	0	0	2
Due to less work available / job insecurity	2	0	2	0	0	4	0	0	3	0	0	0	2
Want a 4-day work week	2	0	3	0	0	5	0	0	0	9	0	0	2

**Base:** Those in paid employment who are unsatisfied with their work-life balance (n=60) / **Source:** Q19a. And why did you say that?

^ Significantly higher than Dunedin total (excluding the subgroup compared)

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Very low (n=5) base size for certain Dunedin total (excluding the subgroup compared)



## APPENDIX 5

## Coded open-ended responses

Table 8: Reasons for satisfaction with work-life balance (WLB)

	Dunedin total (n=191)	North / South Coast (n=30*)	Urban Dunedin (n=110)	South Dunedin (n=22*)	Mosgiel (n=29*)	Male (n=87)	Female (n=102)	Under 25 (n=29*)	25-49 (n=83)	50-64 (n=61)	65+ (n=18*)	Māori (n=29*)	Non-Māori (n=180)
	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>Enough time for myself / other commitments</b>	<b>34</b>	<b>33</b>	<b>35</b>	<b>56</b>	<b>22</b>	<b>24<sup>v</sup></b>	<b>44<sup>^</sup></b>	<b>43</b>	<b>40</b>	<b>31</b>	<b>14</b>	<b>28</b>	<b>34</b>
Family / children / pets	15	9	15	32	15	9 <sup>v</sup>	22 <sup>^</sup>	9	27 <sup>^</sup>	8 <sup>v</sup>	6	5	15
Me-time / do what I enjoy	15	16	15	23	7	14	16	12	15	18	8	12	15
Have time for other commitments in general	6	5	8	5	0	1 <sup>v</sup>	10	16	6	3	0	11	6
Friends / neighbours	4	2	6	0	0	4	3	14	1	3	0	9	4
Leave my work at work	3	4	1	11	4	2	3	4	2	3	0	0	3
<b>Workload &amp; hours manageable</b>	<b>32</b>	<b>17</b>	<b>41<sup>^</sup></b>	<b>11</b>	<b>26</b>	<b>29</b>	<b>35</b>	<b>39</b>	<b>34</b>	<b>24</b>	<b>41</b>	<b>22</b>	<b>33</b>
Work part-time / short day / week	15	10	18	9	12	10	18	18	15	12	17	11	15
Work regular hours / no overtime	8	0	10	0	11	9	6	18	7	6	0	8	8
Work arrangement / schedule / nature of my job	8	7	11	0	4	8	9	0	10	3	29	0	8
Shift work	2	0	3	2	4	2	3	0	5	0	0	2	2
Now work fewer hours in general	1	0	2	0	0	1	1	4	0	2	0	0	1
<b>Good balance &amp; time management</b>	<b>25</b>	<b>33</b>	<b>22</b>	<b>30</b>	<b>24</b>	<b>25</b>	<b>24</b>	<b>20</b>	<b>20</b>	<b>32</b>	<b>26</b>	<b>38</b>	<b>25</b>
Good balance in general / because ...	22	29	20	24	24	23	22	20	18	30	19	38	23
Prioritise	2	0	3	6	0	1	3	0	4	1	0	0	2
Proactively try to maintain WLB	1	4	1	0	0	1	1	0	1	0	6	0	1
Time management in general	1	4	0	0	0	1	0	0	0	2	0	0	1
<b>Happy with job</b>	<b>16</b>	<b>14</b>	<b>16</b>	<b>11</b>	<b>19</b>	<b>21</b>	<b>12</b>	<b>9</b>	<b>19</b>	<b>14</b>	<b>18</b>	<b>13</b>	<b>16</b>
Positive re work / job / work place / employer	9	8	11	11	4	13	6	1	12	7	18	13	9
Feel happy / content / lucky in general	4	3	4	0	8	6	2	0	4	7	0	0	4
Satisfied NFI	2	3	1	0	8	1	3	8	3	0	0	0	2
<b>Work allows flexibility</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>5</b>	<b>13</b>	<b>9</b>	<b>17</b>	<b>9</b>	<b>15</b>	<b>8</b>	<b>29</b>	<b>18</b>	<b>14</b>
Flexibility / able to juggle / choose	10	14	11	0	4	5	13	9	11	5	18	11	10
Hybrid	4	0	4	5	9	4	4	0	4	3	12	8	4
<b>Income sufficient</b>	<b>5</b>	<b>13</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>9</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>6</b>	<b>8</b>	<b>5</b>

**Base:** Those in paid employment who are satisfied with their work-life balance (n=191) / **Source:** Q19b. And why did you say that?

**Note:** Only themes mentioned by 5% or more of respondents are shown. Comments could be coded across more than one theme. **\*Warning:** Very low (n<50) base size, indicative result only.

<sup>^</sup> Significantly higher than Dunedin total (excluding the subgroup compared)

<sup>v</sup> Significantly lower than Dunedin total (excluding the subgroup compared)