

Contents

Background and objectives	<u>3</u>	Detailed demographics	<u>83</u>		
Key findings and recommendations		Appendix A: Index scores, margins of error			
Detailed findings	<u>11</u>	and significant differences			
Overall performance	<u>12</u>	Appendix B: Further project information	<u>95</u>		
<u>Customer service</u>	<u>28</u>				
Communication	<u>37</u>				
Council direction	<u>42</u>				
Individual service areas	<u>46</u>				
Community consultation and engagement	<u>47</u>				
Decisions made in the interest of the community	<u>51</u>				
Condition of sealed local roads	<u>55</u>				
Informing the community	<u>59</u>				
Condition of local streets and footpaths	<u>63</u>				
Recreational facilities	<u>67</u>				
Appearance of public areas	<u>71</u>				
Waste management	<u>75</u>				
Environmental sustainability	<u>79</u>				

Background and objectives

The Victorian Community Satisfaction Survey (CSS) creates a vital interface between the council and their community.

Held annually, the CSS asks the opinions of local people about the place they live, work and play and provides confidence for councils in their efforts and abilities.

Now in its twenty-third year, this survey provides insight into the community's views on:

- councils' overall performance, with benchmarking against State-wide and council group results
- · value for money in services and infrastructure
- community consultation and engagement
- · decisions made in the interest of the community
- customer service, local infrastructure, facilities, services and
- · overall council direction.

When coupled with previous data, the survey provides a reliable historical source of the community's views since 1998. A selection of results from the last ten years shows that councils in Victoria continue to provide services that meet the public's expectations.

Serving Victoria for 23 years

Each year the CSS data is used to develop this State-wide report which contains all of the aggregated results, analysis and data. Moreover, with 23 years of results, the CSS offers councils a consistent, long-term measure of how they are performing – essential for councils that work over the long term to provide valuable services and infrastructure to their communities.

Participation in the State-wide Local Government Community Satisfaction Survey is optional. Participating councils have various choices as to the content of the questionnaire and the sample size to be surveyed, depending on their individual strategic, financial and other considerations.



Boroondara City Council – at a glance



Overall council performance

Results shown are index scores out of 100.



Boroondara 71



State-wide 59



Council performance compared to State-wide and group averages

The three areas where Council performance is significantly higher by the widest margin

A

Sealed local roads



Local streets & footpaths



Appearance of public areas

Compared to group average

Appearance of public areas



Local streets & footpaths



Sealed local roads

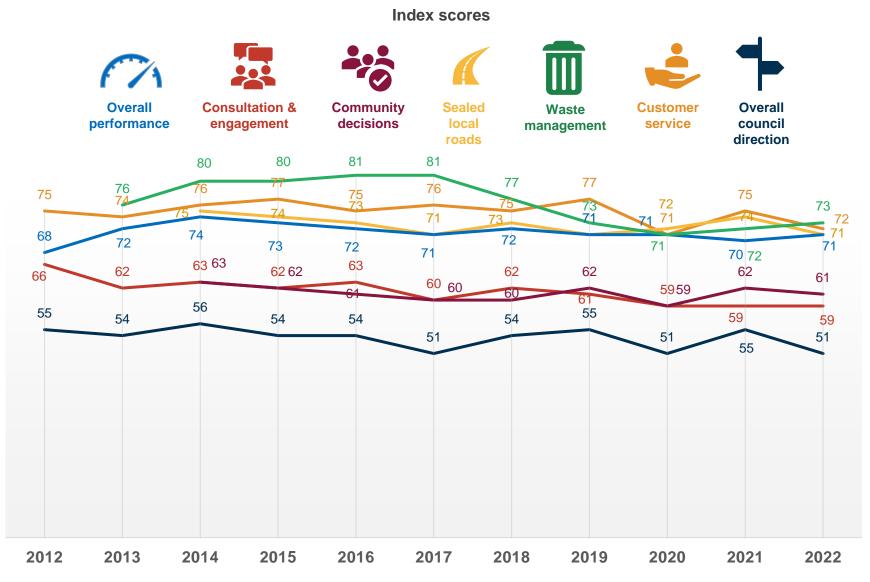
Areas where Council performance is significantly lower

None

None

Summary of core measures

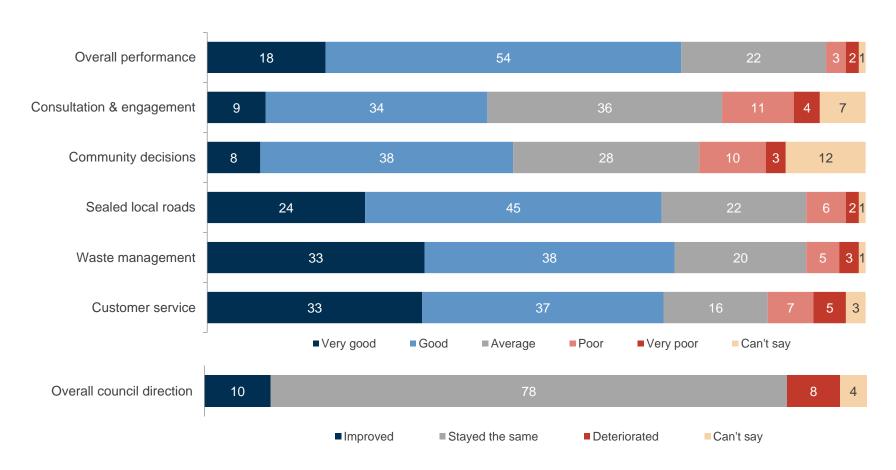




Summary of core measures



Core measures summary results (%)



Summary of Boroondara City Council performance



Services		Boroondara 2022	Boroondara 2021	Metro 2022	State-wide 2022	Highest score	Lowest score
(%	Overall performance	71	70	65	59	Aged 18-34 years	Aged 50-64 years
+	Overall council direction	51	55	53	50	Aged 18-34 years	Aged 50-64 years
	Customer service	72	75	72	68	Aged 50-64 years	North residents
<u>.</u>	Appearance of public areas	79	79	72	71	Aged 18-34 years	Aged 50-64 years
Ż,	Recreational facilities	76	79	73	69	Aged 65+ years, Women, South residents, Household user, Aged 35-49 years	Aged 18-34 years
	Waste management	73	72	71	68	South residents	North residents
A	Sealed local roads	71	74	65	53	Aged 18-34 years	Aged 50-64 years
fried (Local streets & footpaths	70	70	63	57	Aged 18-34 years	Aged 65+ years
٦	Environmental sustainability	65	67	63	61	Personal user, Aged 35-49 years, Household user	Aged 18-34 years

Summary of Boroondara City Council performance



Services		Boroondara 2022	Boroondara 2021	Metro 2022	State-wide 2022	Highest score	Lowest score
	Informing the community	65	64	62	59	Personal user, Household user, South residents, Aged 65+ years, Central residents, Women	Aged 35-49 years
***	Community decisions	61	62	59	54	Central residents, Aged 18-34 years	North residents
20.2	Consultation & engagement	59	59	58	54	Aged 65+ years	Aged 18-34 years

Focus areas for the next 12 months



Overview

Council's performance ratings across most areas evaluated are in line with 2021 results. On two measures – council direction and recreational facilities – perceptions of Council's performance declined significantly in the last 12 months. Council's overall performance rating has remained relatively consistent for the past eight years, not having moved more than a single index point in either a positive or negative direction between years.

Key influences on perceptions of overall performance

Council should focus on strengthening communications and transparency about the decisions it makes alongside outreach and engagement efforts with residents. The measures of decisions made in the interests of the community, and consultation and engagement, are more influential on overall perceptions compared to other individual service areas. Council rates lower on both relative to other areas evaluated.

Comparison to state and area grouping

Importantly, Council performs as well or significantly higher than the Metropolitan group and State-wide averages for councils on all service areas. This is a positive result for Council.

Maintain and monitor ratings

Council should seek to maintain its strong performance in the appearance of public areas, recreational facilities, and waste management. Recreational facilities will require some close attention in particular, given perceptions of performance in this area declined significantly in the past year. Council should also seek to improve its performance in consultation and engagement, as perceptions here have not improved for some years and are on a slow downward trend over time.

DETAILED FINDINGS







The overall performance index score of 71 for Boroondara City Council is in line with the 2021 result (index score of 70).

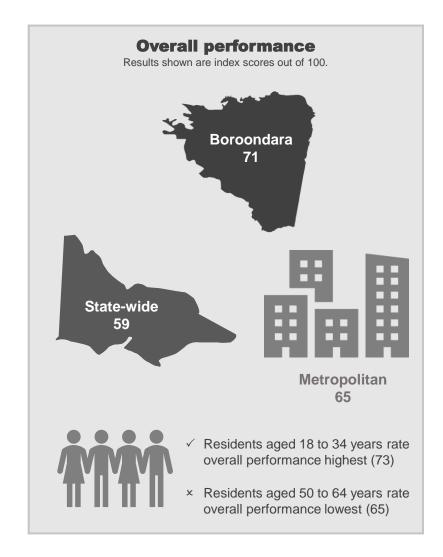
 Overall performance ratings have been relatively consistent (and relatively high) over time.

Boroondara City Council's overall performance is rated statistically significantly higher (at the 95% confidence interval) than the average ratings for councils Statewide and in the Metropolitan group (index scores of 59 and 65 respectively).

- Individual cohorts all rate Council similarly positively

 with no ratings significantly different to the Council average.
- That said, residents aged 50 to 64 years rate overall performance lower compared to other groups.
 Ratings declined significantly amongst this group between 2015 and 2016 and have yet to return to previously higher levels.

The vast majority (72%) rate Council's overall performance as 'very good' or 'good'. Just 5% rate overall performance as 'very poor' or 'poor'. A further 22% rate Council's overall performance as 'average'.



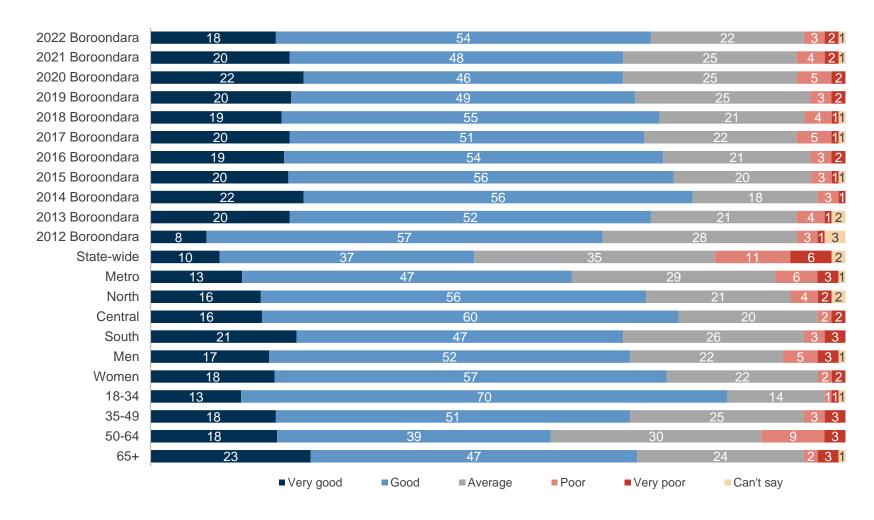


2022 overall performance (index scores)





2022 overall performance (%)



Top performing service areas

The appearance of public areas (index score of 79) continues to be Council's best performing service area. Ratings have been consistently here high since 2013.

 Parks and gardens are most commonly nominated (18%) as the best thing about living in Boroondara.

Recreational facilities is Council's next highest rated service area (index score of 76), though perceptions have declined significantly over the past 12 months.

 The decline can largely be attributed to personal users, men and residents aged 18 to 34 years, who rate Council's performance in this area significantly lower than they did in 2021. It recommended Council tend to the declining dissatisfaction among these groups, given views on recreational facilities has a moderate influence on the overall performance rating.

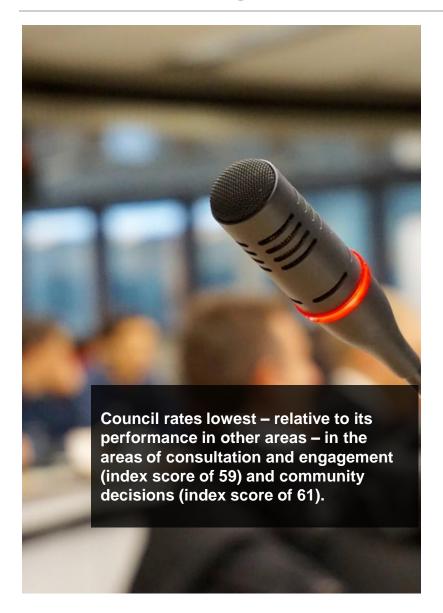
Waste management (73) and sealed local roads (71) round out Council's top performing areas. Perceptions of Council performance in both areas also has an impact on the overall performance rating, so maintaining strong performance would serve Council well.

Council's performance in all mentioned areas is rated significantly higher compared to Metropolitan and Statewide Council averages – with the exception of waste management, where performance is in line with the metropolitan average.



Lower performing service areas





Council rates lowest in the areas of consultation and engagement (index score of 59) and community decisions (index score of 61). Both of which:

- have a strong influence on perceptions of overall performance; and
- have become increasingly important to residents overall, meaning the gap between importance and performance is widening in these areas.

In the case of consultation and engagement, performance perceptions have been slowly trending downward over time. Views in this area have not improved since 2018 and are below the peak rating of 66 back in 2012.

The importance of consultation and engagement has increased significantly among younger residents aged 18 to 34 years and women, though their ratings of performance in this service area have either reached or returned to a series low. It may be worth Council making an effort to consult these groups in particular on relevant issues.

In addition, 10% of residents cite community consultation as among the top issues Council needs to focus on to improve its performance.

Individual service area performance



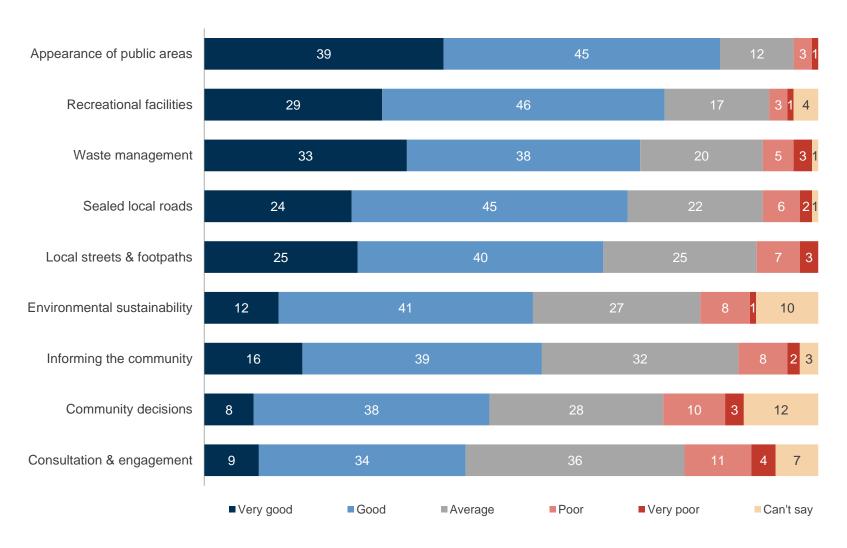
2022 individual service area performance (index scores)



Individual service area performance



2022 individual service area performance (%)



Individual service area importance



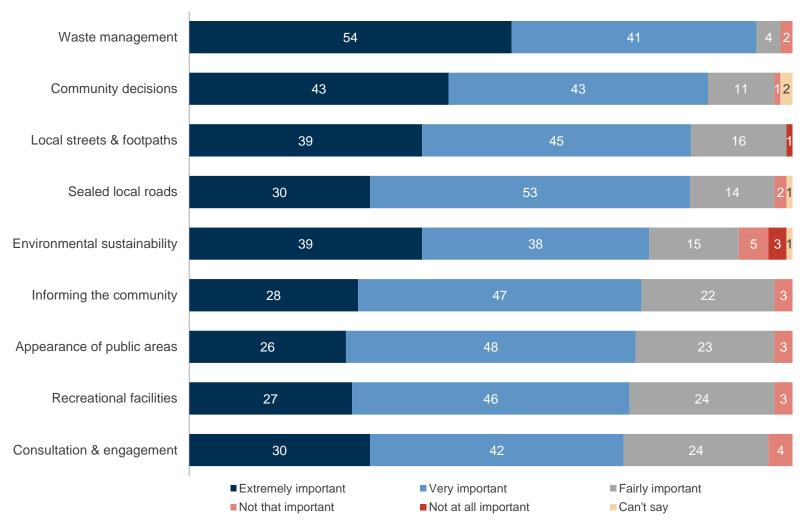
2022 individual service area importance (index scores)

2021 2020 2019 2018 2017 2016 2015 2014 2013 2012 Waste management 87 86 87 83 n/a Community decisions 82 78 79 n/a n/a n/a n/a n/a n/a n/a n/a Local streets & footpaths 80 n/a n/a n/a 79 n/a Sealed local roads 78 n/a n/a n/a n/a n/a Environmental sustainability 76 75 79 77 76 74 74 71 73 73 n/a Informing the community 75 72 72 n/a Consultation & engagement 74 73 73 73 72 n/a Recreational facilities 74 75 74 75 75 74 72 72 74 n/a Appearance of public areas 74 72 75 76 74 n/a

Individual service area importance



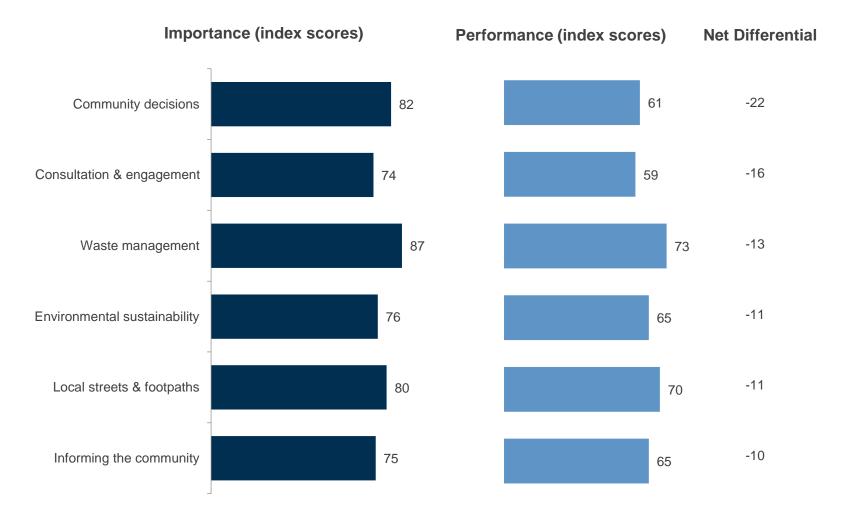
2022 individual service area importance (%)



Individual service areas importance vs performance



Service areas where importance exceeds performance by 10 points or more, suggesting further investigation is necessary.



Influences on perceptions of overall performance



The individual service area that has the strongest influence on the overall performance rating (based on regression analysis) is:

· Decisions made in the interest of the community.

Good communication and transparency with residents about decisions Council has made in the community's interest provides the greatest opportunity to drive up overall opinion of Council's performance.

Following on from that, other individual service areas with a moderate to strong influence on the overall performance rating are:

- Condition of sealed local roads
- Community consultation and engagement
- Environmental sustainability
- Informing the community
- Recreational facilities
- Waste management.

Looking at these key service areas only, recreational facilities, waste management and the condition of sealed local roads have a high performance index (76, 73 and 71 respectively) and a moderate to strong influence on Council's overall performance rating.

Maintaining these positive results should remain a focus – but there is greater work to be done elsewhere.

Other service areas that have a moderate influence on overall perceptions, but perform relatively less well, are informing the community, environmental sustainability, and community consultation and engagement (performance index of 65, 65 and 59 respectively).

A focus on consulting with residents and keeping them well informed about Council activities, such as its sustainability initiatives, can also help shore up positive opinion of Council.

Regression analysis explained



We use regression analysis to investigate which individual service areas, such as community consultation, condition of sealed local roads, etc. (the independent variables) are influencing respondent perceptions of overall council performance (the dependent variable).

In the charts that follow:

- The horizontal axis represents the council performance index for each individual service.
 Service areas appearing on the right side of the chart have a higher performance index than those on the left.
- The vertical axis represents the Standardised Beta Coefficient from the multiple regression performed.
 This measures the contribution of each service area to the model. Service areas near the top of the chart have a greater positive effect on overall performance ratings than service areas located closer to the axis.

The regressions are shown on the following two charts.

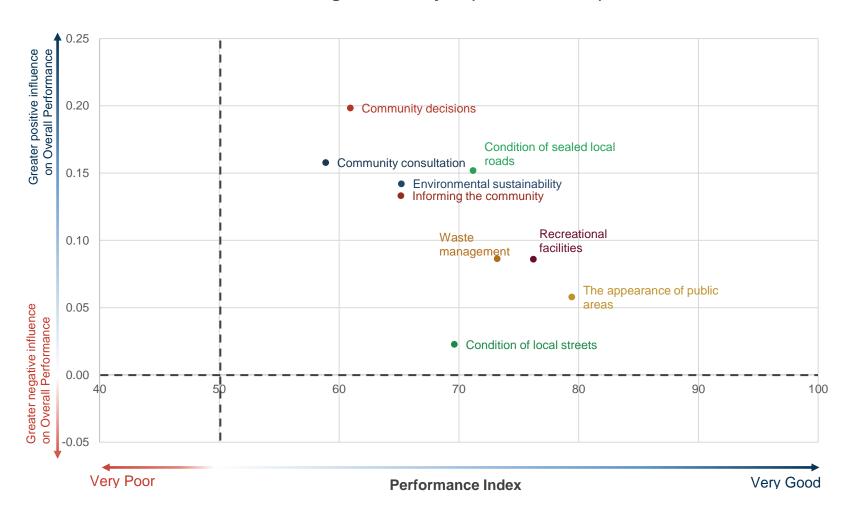
- 1. The first chart shows the results of a regression analysis of *all* individual service areas selected by Council.
- 2. The second chart shows the results of a regression performed on a smaller set of service areas, being those with a moderate-to-strong influence on overall performance. Service areas with a weak influence on overall performance (i.e. a low Standardised Beta Coefficient) have been excluded from the analysis.

Key insights from this analysis are derived from the second chart.

Influence on overall performance: all service areas



2022 regression analysis (all service areas)

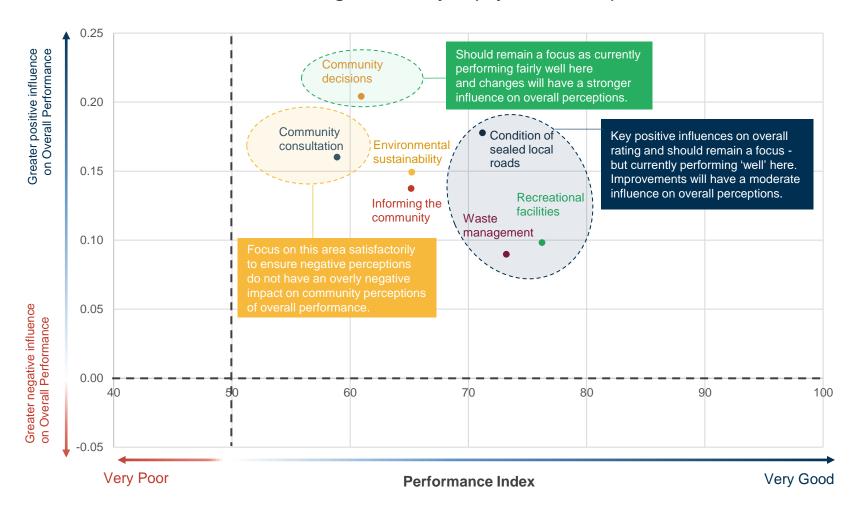


The multiple regression analysis model above (all service areas) has an R^2 value of 0.501 and adjusted R^2 value of 0.492, which means that 50% of the variance in community perceptions of overall performance can be predicted from these variables. The overall model effect was statistically significant at p = 0.0001, F = 54.76. This model should be interpreted with some caution as some data is not normally distributed and not all service areas have linear correlations.

Influence on overall performance: key service areas



2022 regression analysis (key service areas)

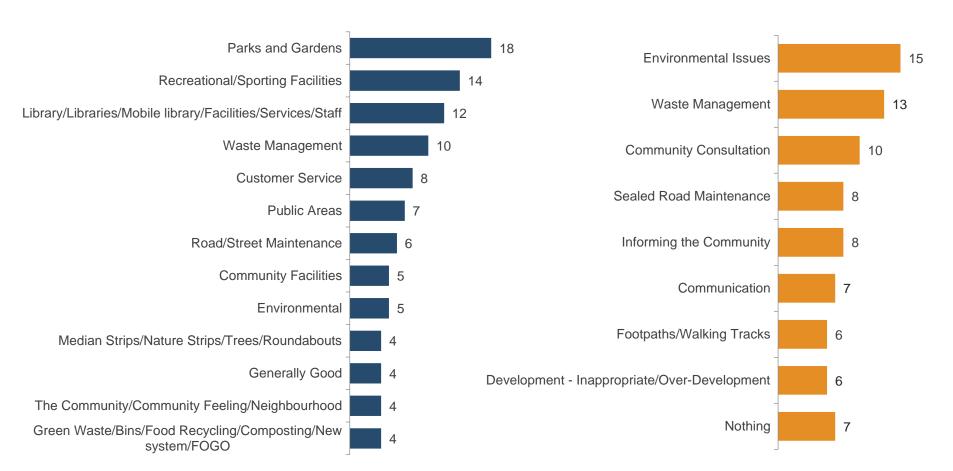


Best things about Council and areas for improvement





2022 areas for improvement (%) - Top mentions only -



Q16. Please tell me what is the ONE BEST thing about Boroondara City Council? It could be about any of the issues or services we have covered in this survey or it could be about something else altogether?

Base: All respondents. Councils asked State-wide: 30 Councils asked group: 8

Base: All respondents. Councils asked State-wide: 30 Councils asked group: 8
Q17. What does Boroondara City Council MOST need to do to improve its performance?



Customer service

Contact with council and customer service



Contact with council

Two-thirds of Council residents (67%) had contact with Council in the previous 12 months. Rate of contact has declined for the first time in five years. Contact among residents in the North (64%) is significantly lower this year compared to last (75% in 2021).

Residents tend to contact Council by telephone (33%, down from 39% in 2021) and email (28%, down from 33%). Contact through Council's website has decreased this year (18%, down from 27%), returning to previous usage levels after a spike in 2021.



Customer service

Council's customer service index of 72 is three points lower than in 2021. The three-point decline means that Council's current customer service rating is just one point away from the series low seen in 2020.

That said, customer service is rated in line with the Metropolitan group and significantly higher than the State-wide average for councils (index scores of 72 and 68 respectively).

Seven in ten residents (70%) who have had contact with Council provide a positive customer service rating of 'very good' or 'good'.

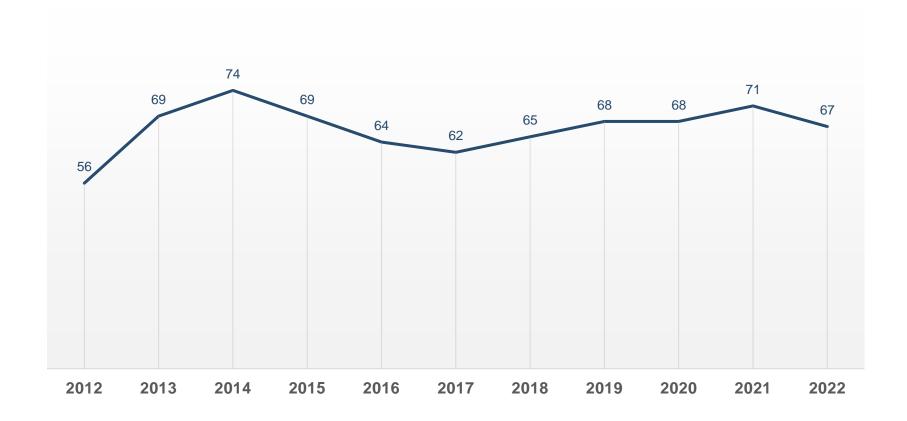
- Positively, residents aged 50 to 64 years had the most contact with Council over the last 12 months (76%) and are the most positive of Council's customer service performance (index score of 74).
- Residents of the South also had relatively higher rates of contact with Council compared to other cohorts, however, perceptions of customer service declined significantly in this group (index score of 73, down nine points from 2021).

Customer service ratings are by far the highest among residents who communicated with council via its website (index score of 84).

Contact with council



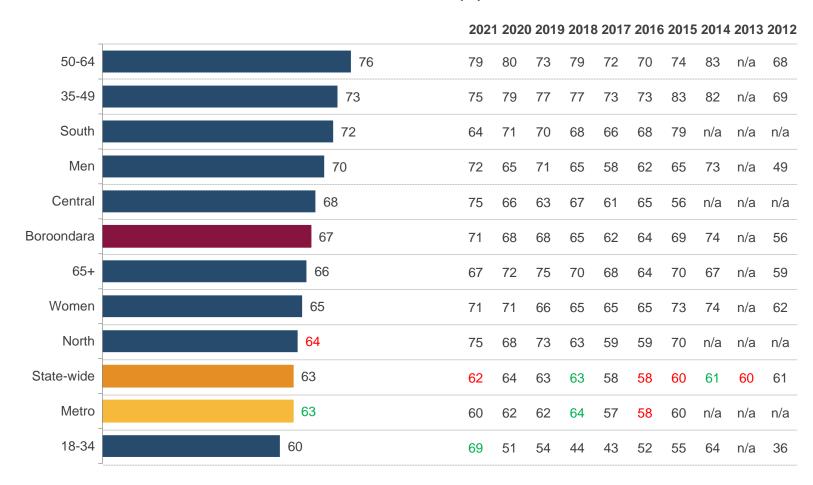
2022 contact with council (%) Have had contact



Contact with council



2022 contact with council (%)



Q5a. Have you or any member of your household had any recent contact with Boroondara City Council in any of the following ways?

Base: All respondents. Councils asked State-wide: 25 Councils asked group: 8 Some data may be missing from 2013 due to a change in demographic analysis.

Note: Please see Appendix A for explanation of significant differences.

Customer service rating



2022 customer service rating (index scores)



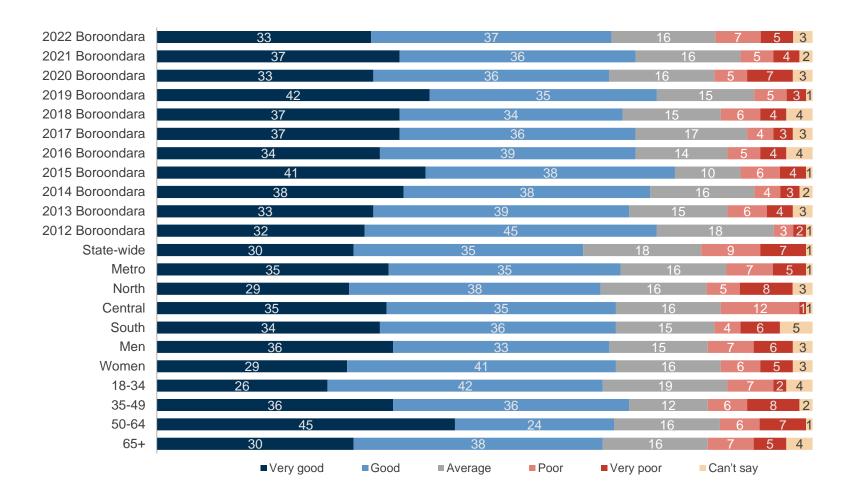
Q5c. Thinking of the most recent contact, how would you rate Boroondara City Council for customer service? Please keep in mind we do not mean the actual outcome but rather the actual service that was received. Base: All respondents who have had contact with Council in the last 12 months. Councils asked State-wide: 67 Councils asked group: 16

Note: Please see Appendix A for explanation of significant differences.

Customer service rating



2022 customer service rating (%)



Method of contact with council



2022 method of contact (%)















In Person

In Writing

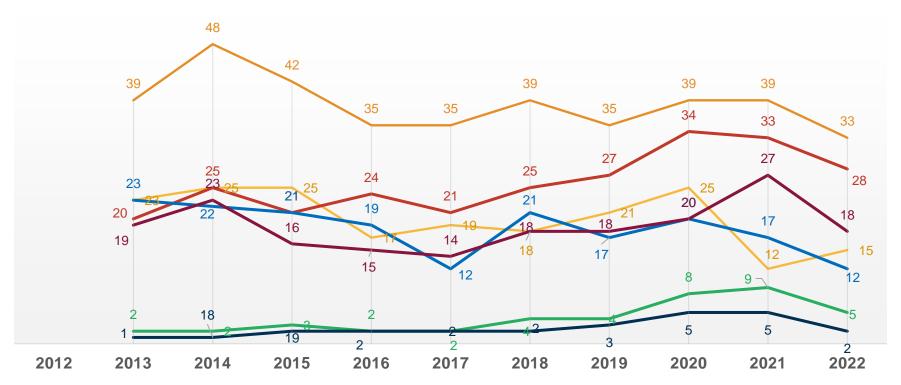
By Telephone

By Text Message

By Email

Via Website

By Social Media



Q5a. Have you or any member of your household had any recent contact with Boroondara City Council in any of the following ways?

Base: All respondents. Councils asked State-wide: 25 Councils asked group: 8

Note: Respondents could name multiple contacts methods so responses may add to more than 100%

Customer service rating by method of last contact



2022 customer service rating (index score by method of last contact)



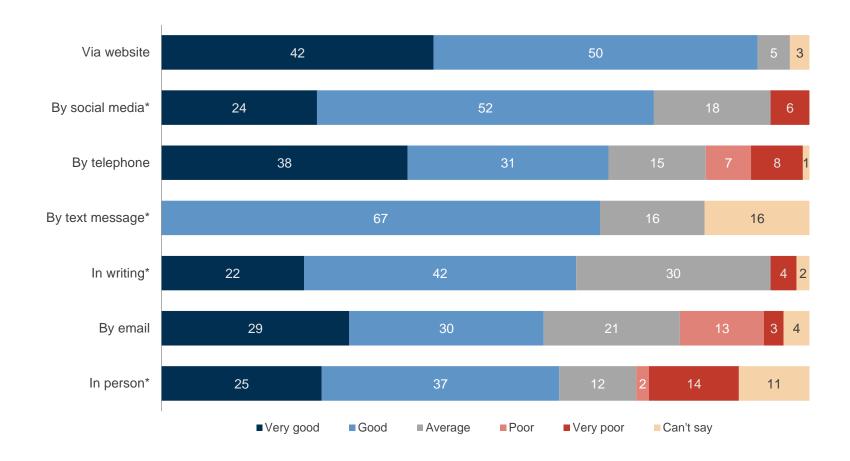
Q5c. Thinking of the most recent contact, how would you rate Boroondara City Council for customer service? Please keep in mind we do not mean the actual outcome but rather the actual service that was received. Base: All respondents who have had contact with Council in the last 12 months. Councils asked State-wide: 25 Councils asked group: 8

Note: Please see Appendix A for explanation of significant differences.

Customer service rating by method of last contact



2022 customer service rating (% by method of last contact)



Q5c. Thinking of the most recent contact, how would you rate Boroondara City Council for customer service? Please keep in mind we do not mean the actual outcome but rather the actual service that was received. Base: All respondents who have had contact with Council in the last 12 months. Councils asked State-wide: 25 Councils asked group: 8

*Caution: small sample size < n=30



Communication

Preferred methods of communication to receive Council news and information about upcoming events remains newsletter sent by mail (39%) or email (37%). Appetite for newsletter via mail continues to steadily increase. The popularity of an e-newsletter rebounded (up five percentage points) after a few years in decline.

- Residents under 50 years of age tend to prefer a newsletter sent by mail (34%) or by email (36%) in relatively equal numbers – not dissimilar from recent years. Prior to 2020, they had been somewhat more definitive in their preference for one over the other.
- Residents aged 50 years or older prefer a newsletter sent by mail (44%) to email (39%) by a wider margin, though that margin did reduce in the last 12 months.
 An uptick in preference for Council newsletter via email (up six percentage points since 2021) sees appetite for this method at its highest point in the series.
- Among both residents over and under the age of 50, popularity of other forms of communication from Council pale in comparison to newsletter via mail and email.



Best form of communication



2022 best form of communication (%)



Advertising in a Local Newspaper



Council Newsletter via Mail



Council Newsletter via Email



Council Newsletter as Local Paper Insert



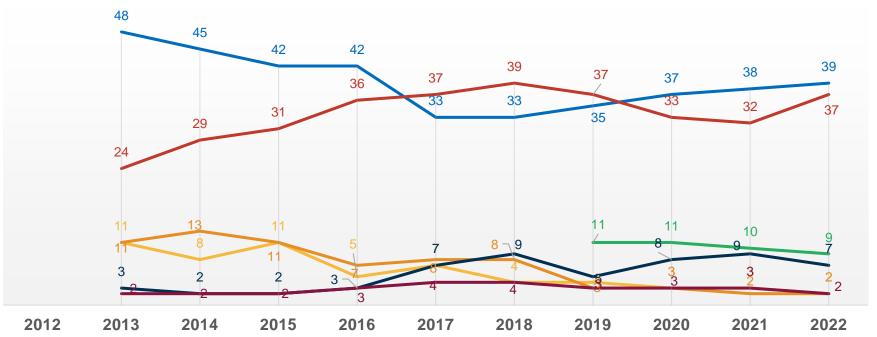
Council Website



Text Message



Social Media



Q13. If Boroondara City Council was going to get in touch with you to inform you about Council news and information and upcoming events, which ONE of the following is the BEST way to communicate with you?

Base: All respondents. Councils asked State-wide: 39 Councils asked group: 10 Note: 'Social Media' was included in 2019.

J W S R E S E A R C H

Best form of communication: under 50s



2022 under 50s best form of communication (%)



Advertising in a Local Newspaper



Council Newsletter via Mail



Council Newsletter via Email



Council Newsletter as Local Paper Insert



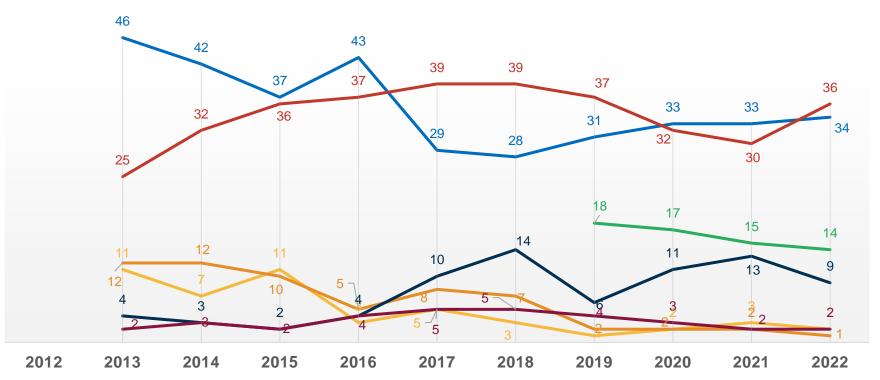
Council Website



Text Message



Social Media



Q13. If Boroondara City Council was going to get in touch with you to inform you about Council news and information and upcoming events, which ONE of the following is the BEST way to communicate with you?

Base: All respondents aged under 50. Councils asked State-wide: 39 Councils asked group: 10 Note: 'Social Media' was included in 2019.

Best form of communication: over 50s



2022 over 50s best form of communication (%)



Advertising in a Local Newspaper



Council Newsletter via Mail



Council Newsletter via Email



Council Newsletter as Local Paper Insert



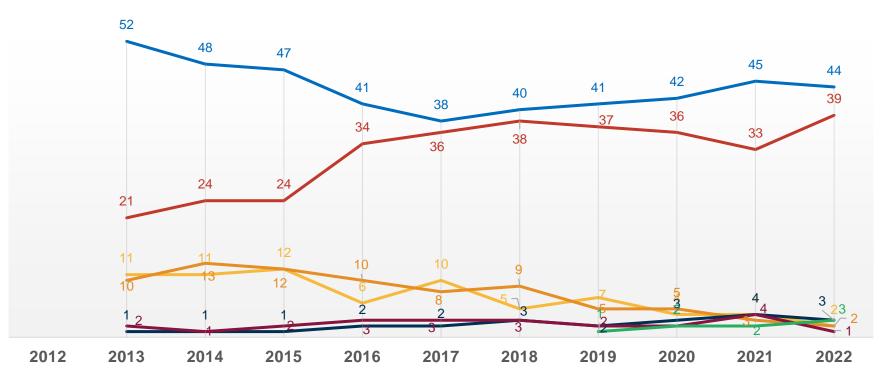
Council Website



Text Message



Social Media



Q13. If Boroondara City Council was going to get in touch with you to inform you about Council news and information and upcoming events, which ONE of the following is the BEST way to communicate with you?

Base: All respondents aged over 50. Councils asked State-wide: 39 Councils asked group: 10 Note: 'Social Media' was included in 2019.

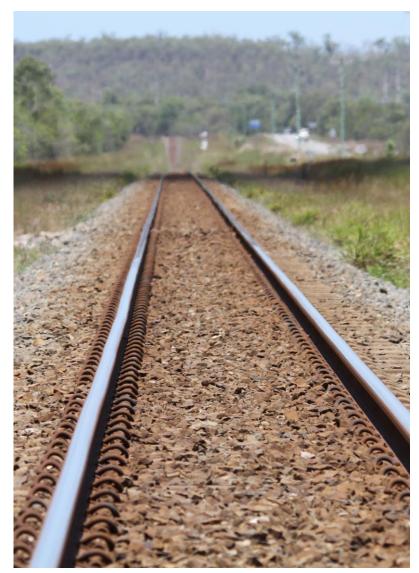


Council direction

Perceptions of the direction of Council performance declined significantly between 2021 and 2022 from 55 to 51 index points.

The shift in perceptions can mostly be attributed to a 14 percentage point increase in the proportion of residents who feel the direction of Council's overall performance stayed the same over the previous 12 months.

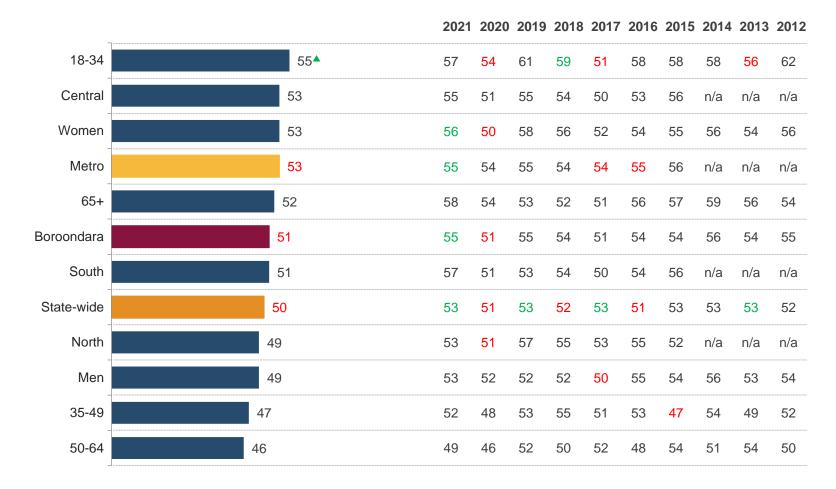
- Concurrently, the proportion who believe the direction improved over the previous 12 months is down nine points from 2021, to 10%.
- Another 8% believe it deteriorated (down two points from 2021).
- Residents aged 18 to 34 years rate council direction highest, and significantly higher compared to the Council average.
- In contrast, residents aged 35 to 64 years rate council direction lowest. Almost one in five residents aged 50 to 64 years (18%) believe the direction of Council's overall performance has deteriorated in the past 12 months.



Overall council direction last 12 months



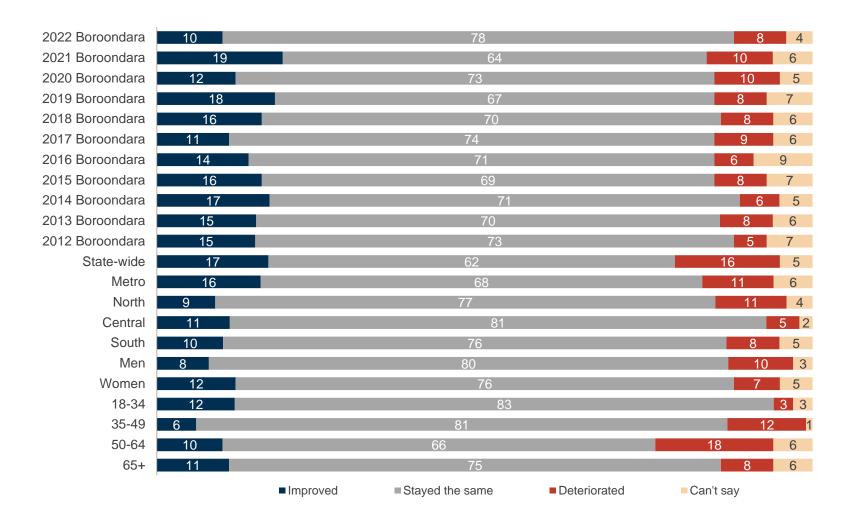
2022 overall council direction (index scores)



Overall council direction last 12 months



2022 overall council direction (%)



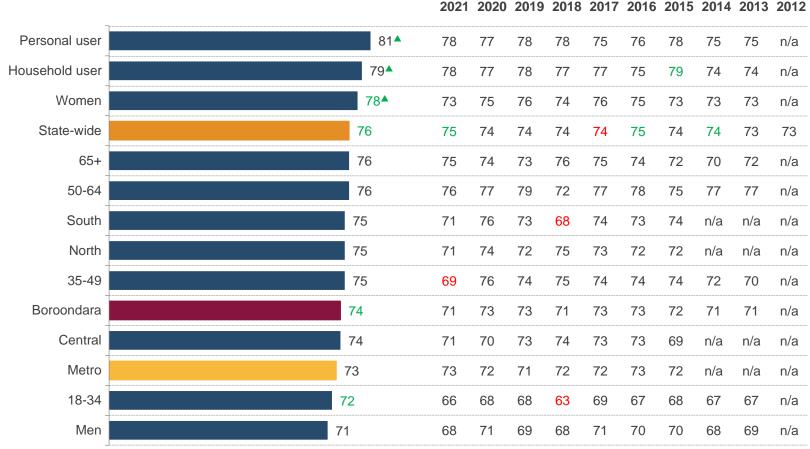


Community consultation and engagement importance





2022 consultation and engagement importance (index scores)

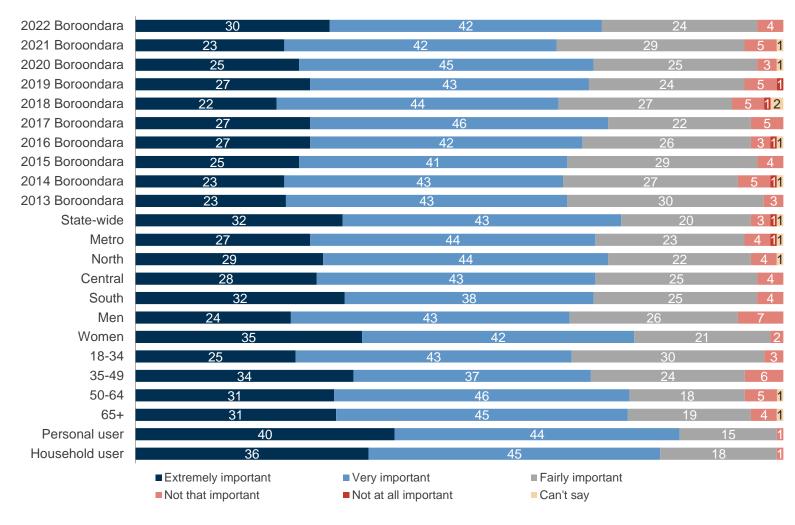


Community consultation and engagement importance





2022 consultation and engagement importance (%)

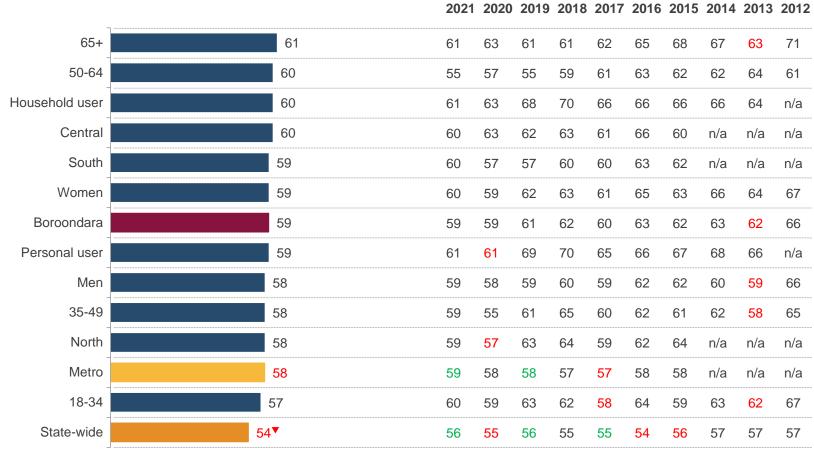


Community consultation and engagement performance





2022 consultation and engagement performance (index scores)

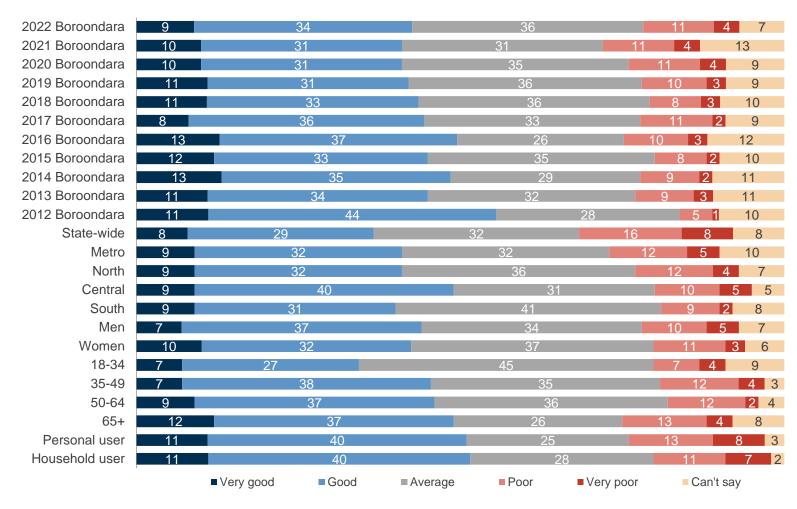


Community consultation and engagement performance





2022 consultation and engagement performance (%)



Decisions made in the interest of the community importance





2022 community decisions made importance (index scores)

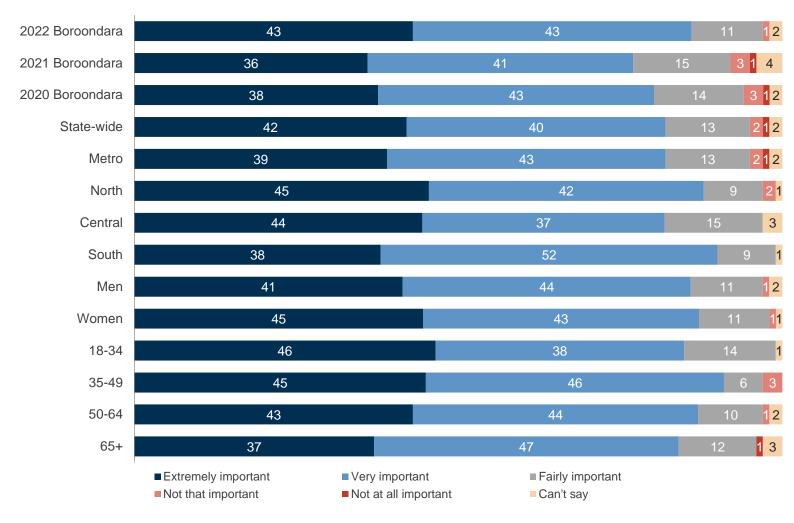


Decisions made in the interest of the community importance





2022 community decisions made importance (%)



Decisions made in the interest of the community performance





2022 community decisions made performance (index scores)

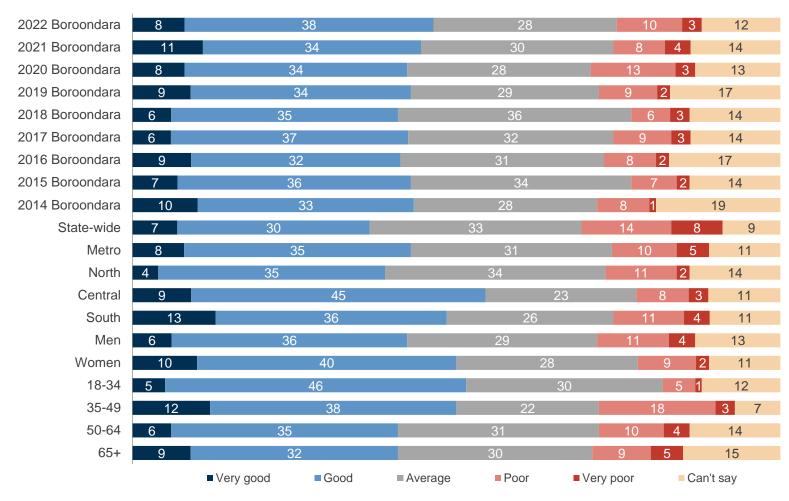


Decisions made in the interest of the community performance





2022 community decisions made performance (%)



The condition of sealed local roads in your area importance





2022 sealed local roads importance (index scores)

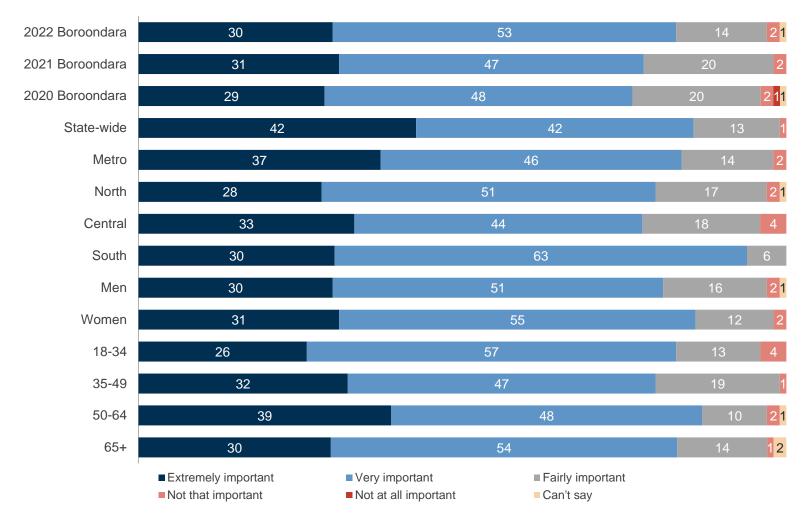


The condition of sealed local roads in your area **importance**





2022 sealed local roads importance (%)

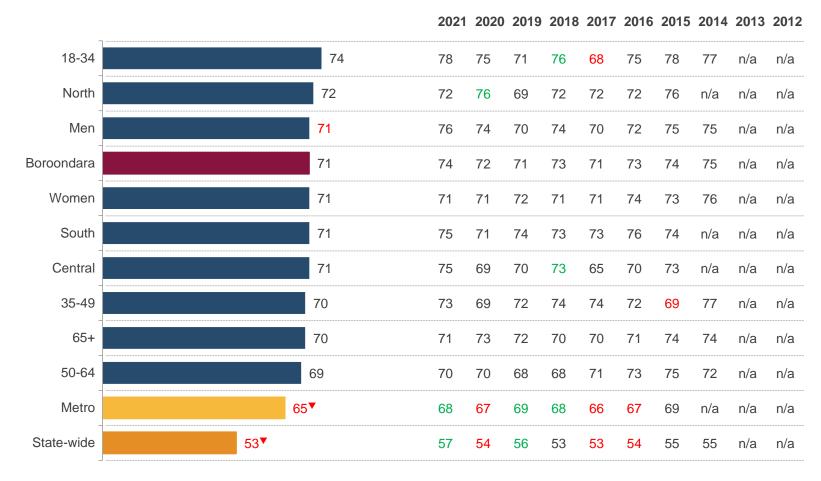


The condition of sealed local roads in your area performance





2022 sealed local roads performance (index scores)

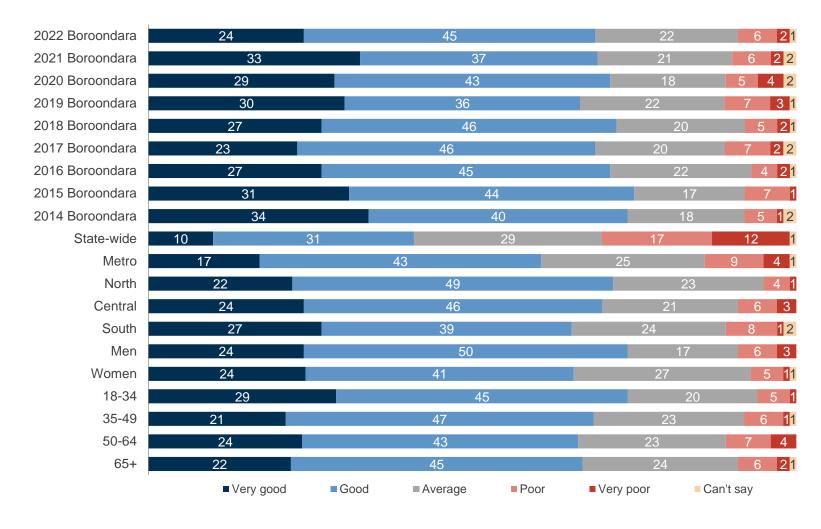


The condition of sealed local roads in your area performance





2022 sealed local roads performance (%)

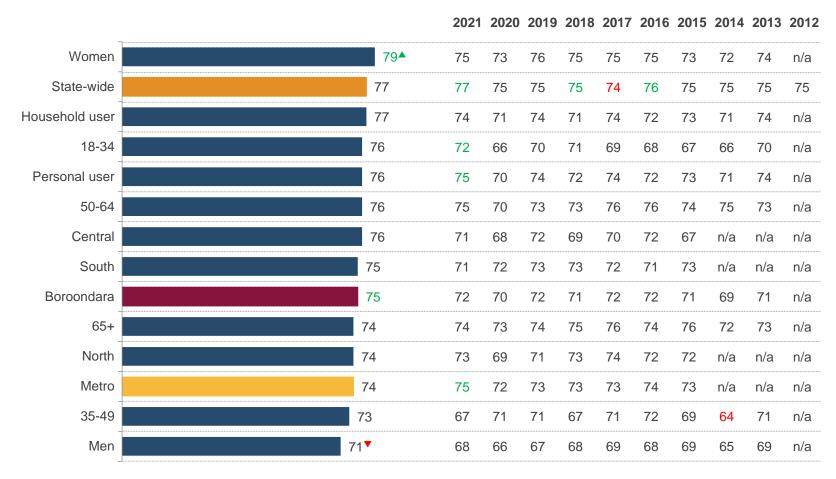


Informing the community importance





2022 informing community importance (index scores)

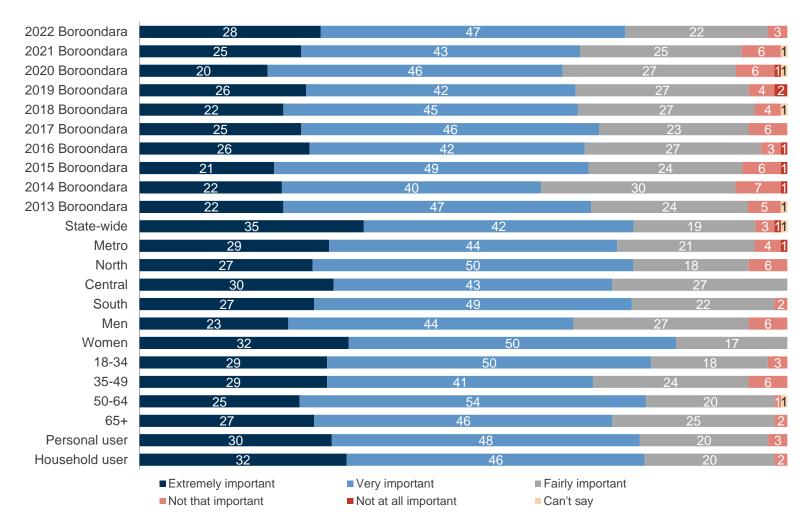


Informing the community importance





2022 informing community importance (%)



Informing the community performance





2022 informing community performance (index scores)

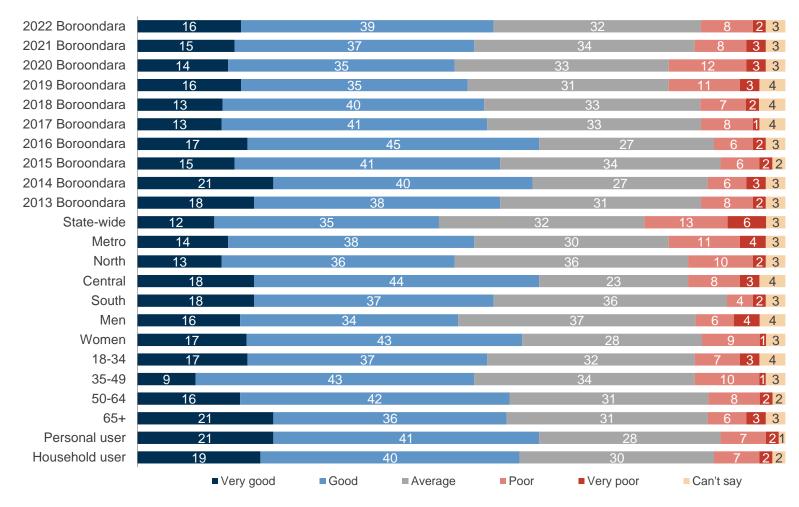


Informing the community performance





2022 informing community performance (%)

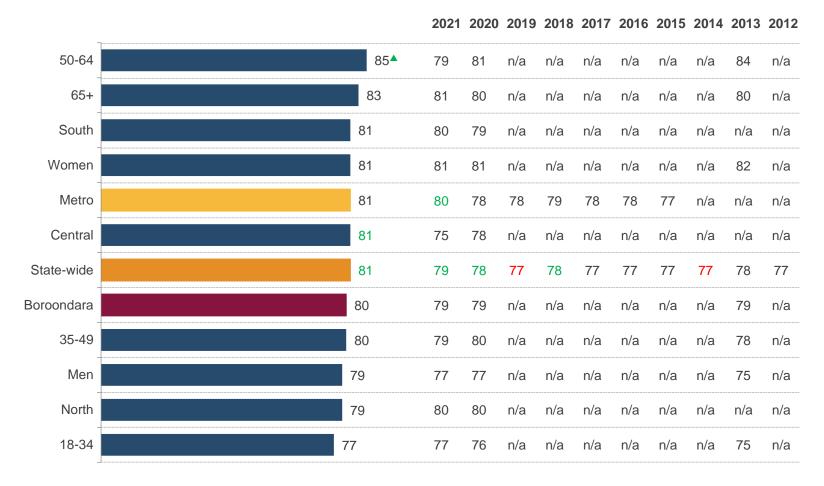


The condition of local streets and footpaths in your area importance





2022 streets and footpaths importance (index scores)

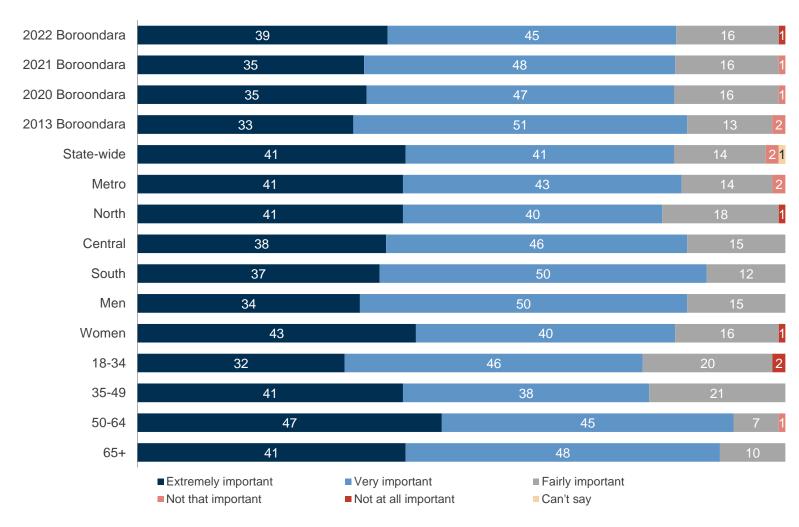


The condition of local streets and footpaths in your area importance





2022 streets and footpaths importance (%)



The condition of local streets and footpaths in your area performance





2022 streets and footpaths performance (index scores)

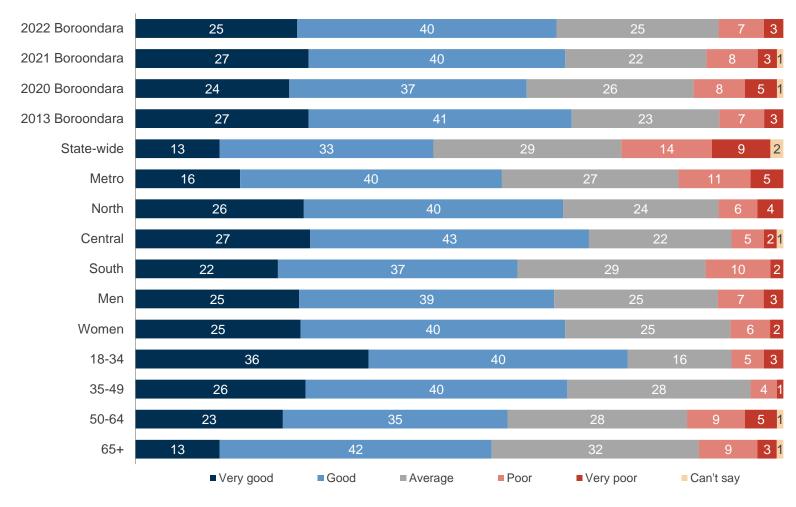
2021 2020 2019 2018 2017 2016 2015 2014 2013 2012 18-34 75 78 73 n/a n/a n/a n/a n/a n/a 82 n/a Central 72 71 65 n/a n/a n/a n/a n/a n/a n/a n/a 35-49 71 68 64 n/a n/a n/a n/a n/a n/a 65 n/a 70 Women n/a 69 66 n/a n/a n/a n/a n/a 71 n/a Boroondara 70 67 70 70 n/a n/a n/a n/a n/a n/a n/a North 69 70 70 n/a n/a n/a n/a n/a n/a n/a n/a 69 Men 73 68 70 n/a n/a n/a n/a n/a n/a n/a South 67 70 66 n/a n/a n/a n/a n/a n/a n/a n/a 50-64 66 66 64 66 n/a n/a n/a n/a n/a n/a n/a 64[▼] 65+ 66 64 64 n/a n/a n/a n/a n/a n/a n/a Metro 63▼ 65 64 65 64 62 63 64 n/a n/a n/a 57▼ State-wide 59 58 59 58 57 57 58 58 58 57

The condition of local streets and footpaths in your area performance





2022 streets and footpaths performance (%)

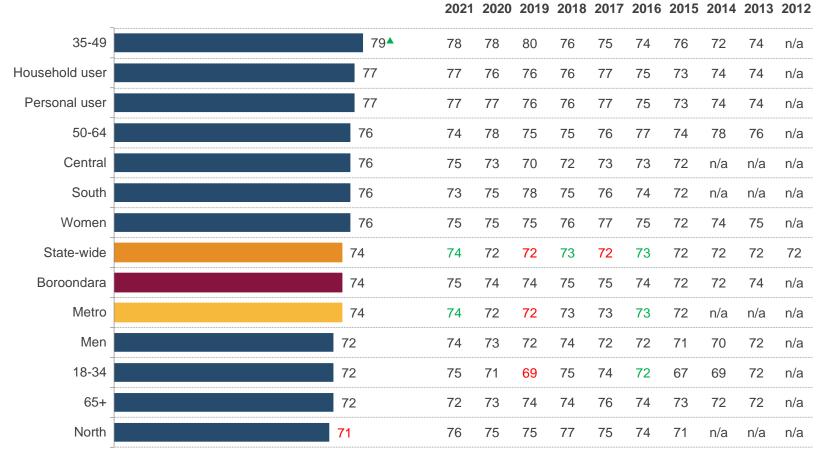


Recreational facilities importance





2022 recreational facilities importance (index scores)

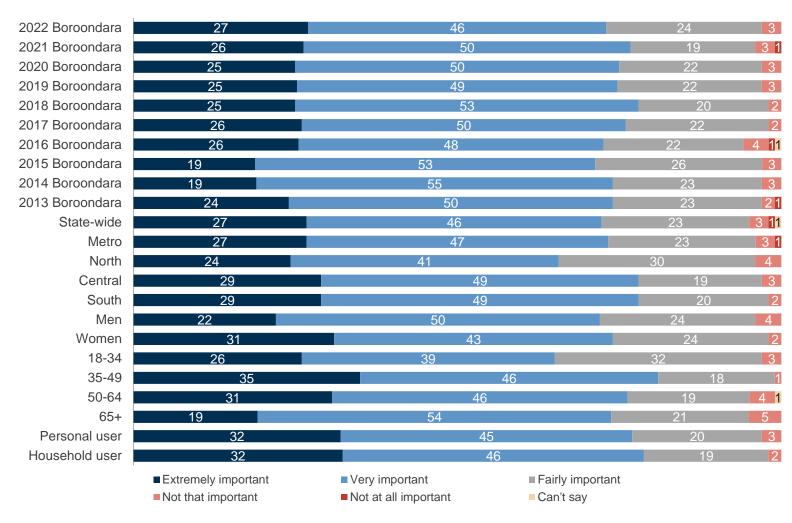


Recreational facilities importance





2022 recreational facilities importance (%)



Recreational facilities performance





2022 recreational facilities performance (index scores)

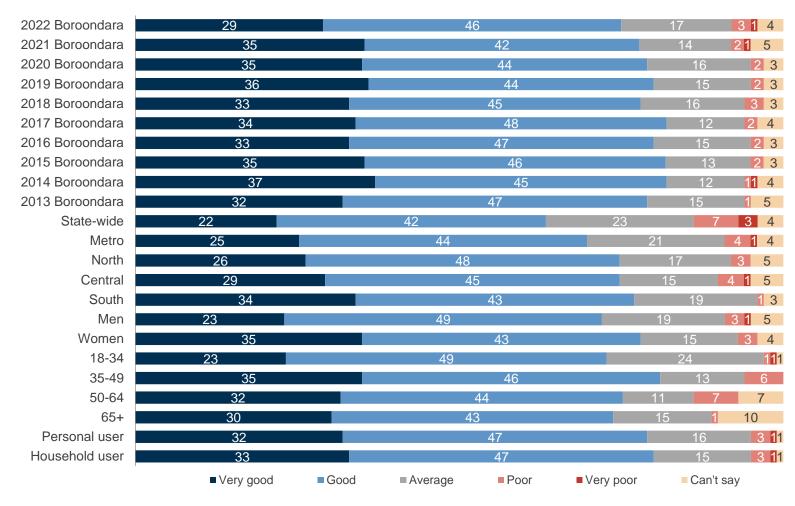


Recreational facilities performance





2022 recreational facilities performance (%)



The appearance of public areas importance





2022 public areas importance (index scores)

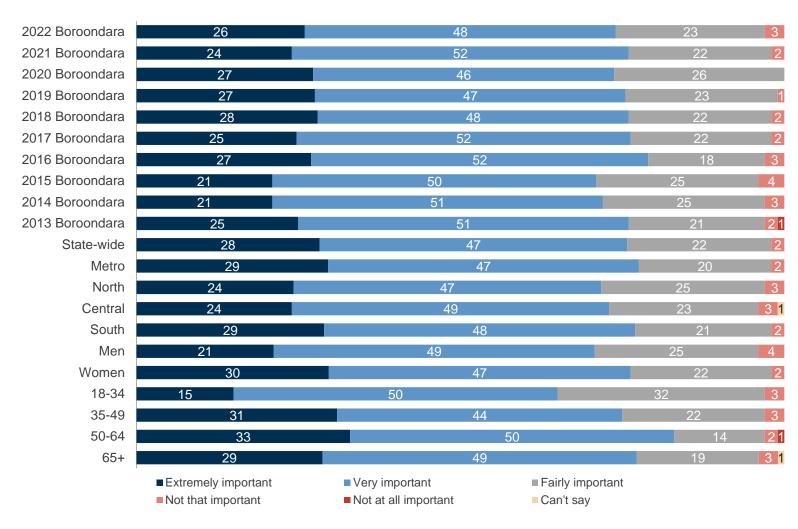


The appearance of public areas importance





2022 public areas importance (%)

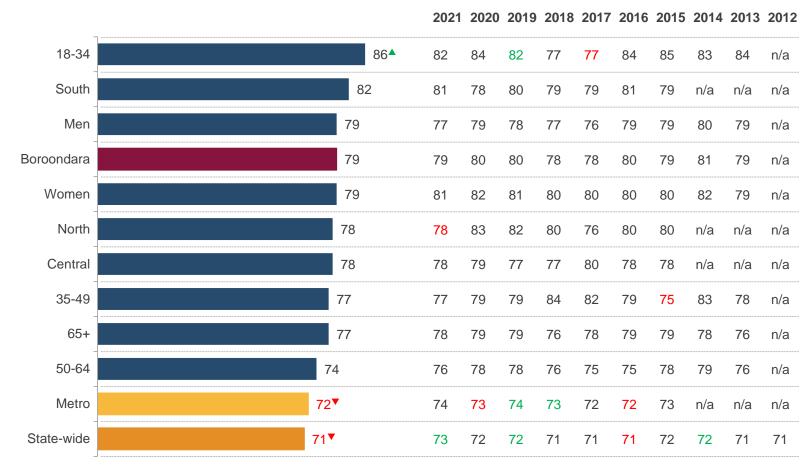


The appearance of public areas performance





2022 public areas performance (index scores)

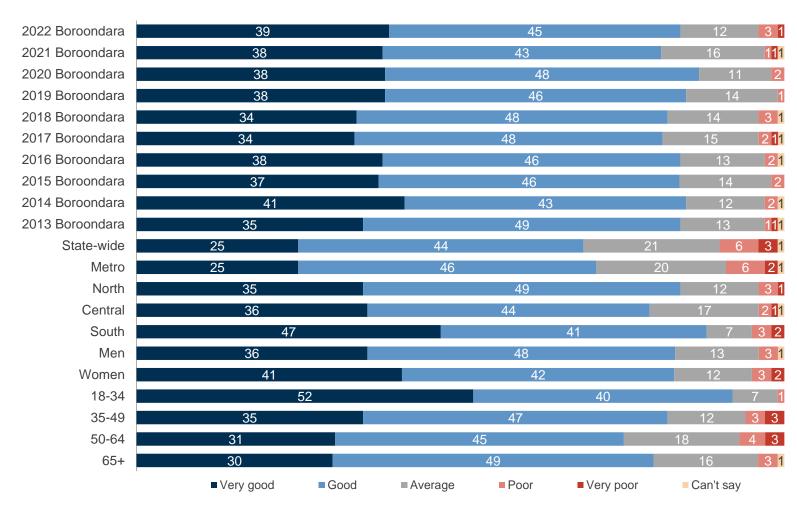


The appearance of public areas performance





2022 public areas performance (%)



Waste management importance





2022 waste management importance (index scores)

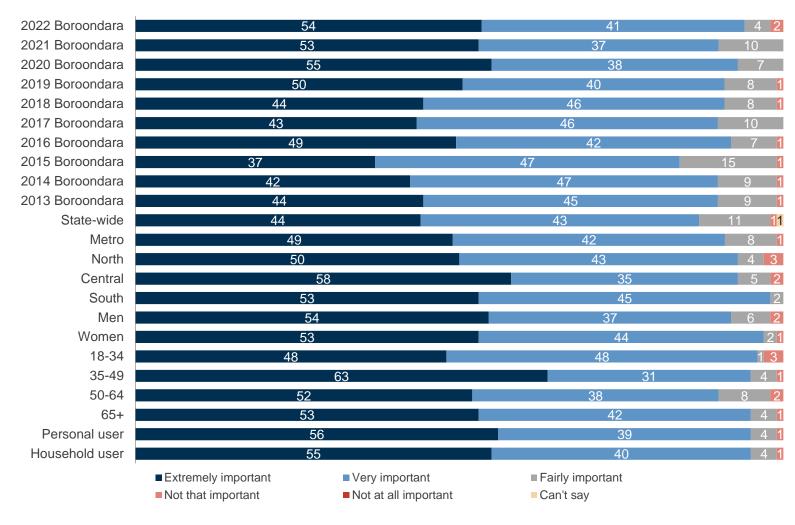


Waste management importance





2022 waste management importance (%)

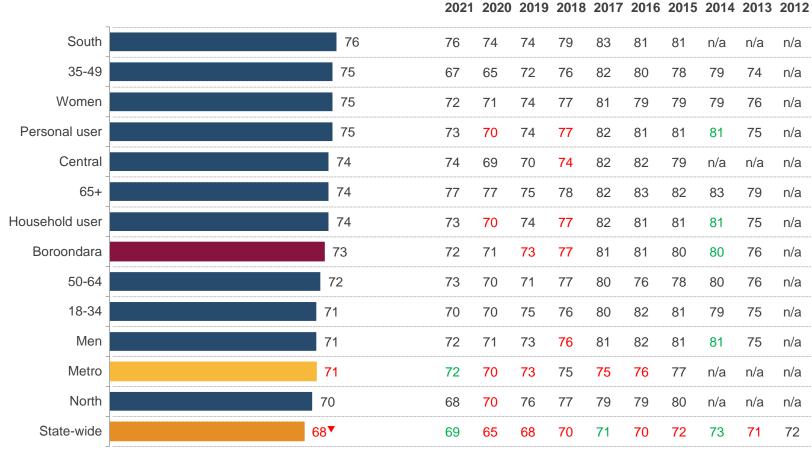


Waste management performance





2022 waste management performance (index scores)

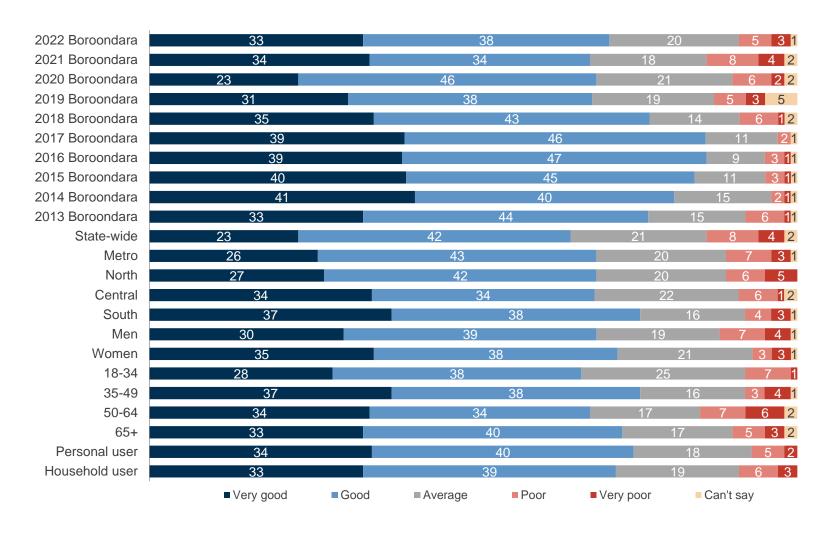


Waste management performance





2022 waste management performance (%)



Environmental sustainability importance





2022 environmental sustainability importance (index scores)

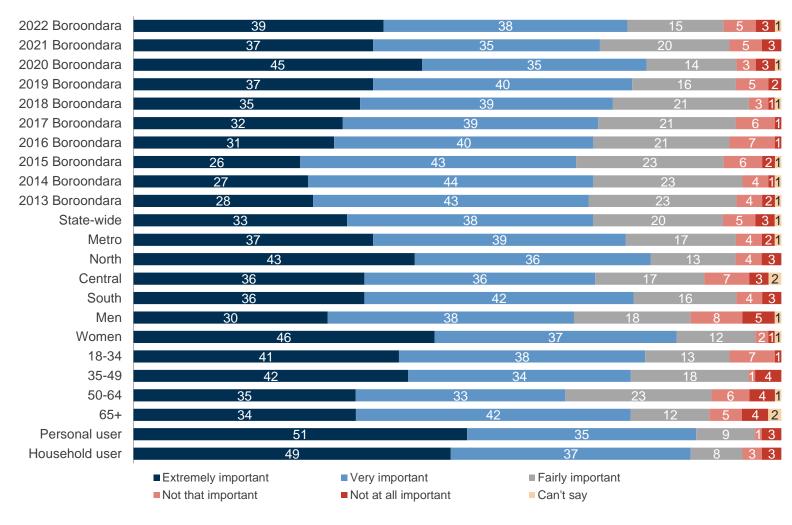


Environmental sustainability importance





2022 environmental sustainability importance (%)

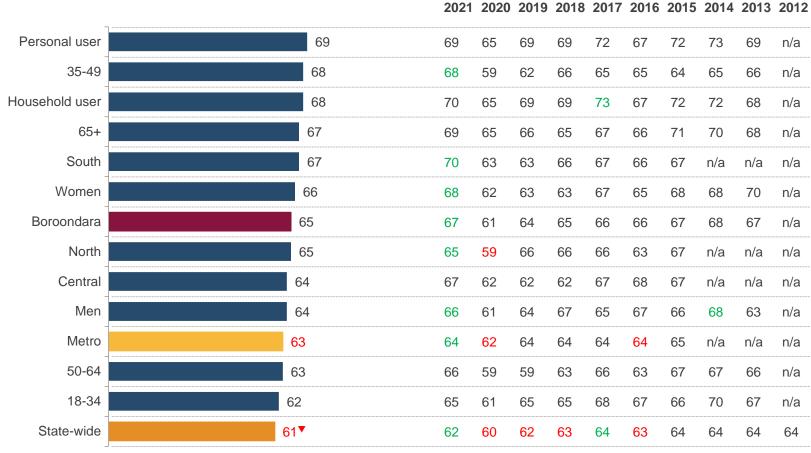


Environmental sustainability performance





2022 environmental sustainability performance (index scores)

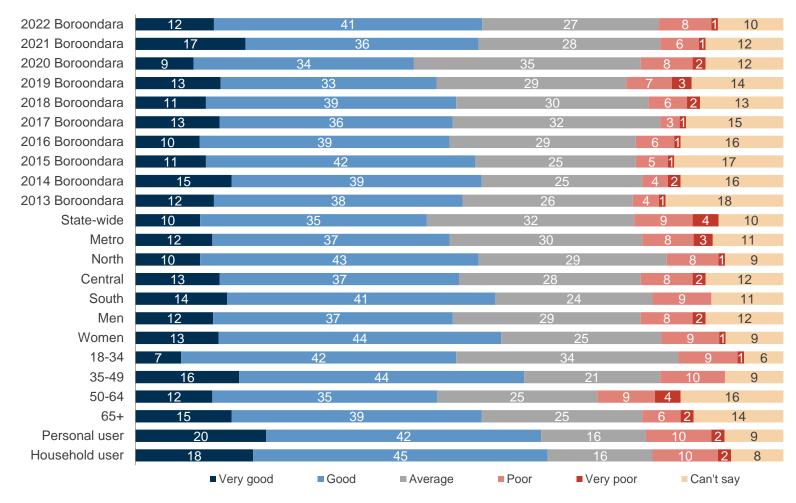


Environmental sustainability performance





2022 environmental sustainability performance (%)

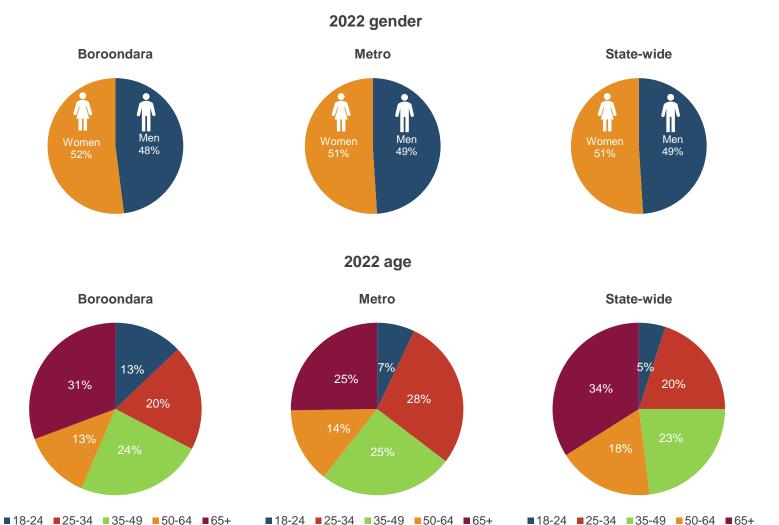




Detailed demographics

Gender and age profile

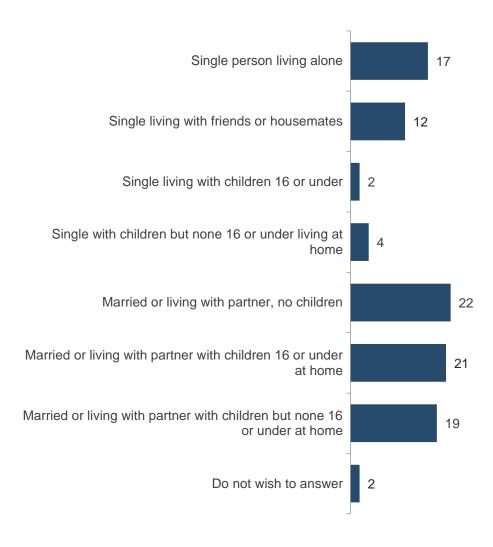




Household structure



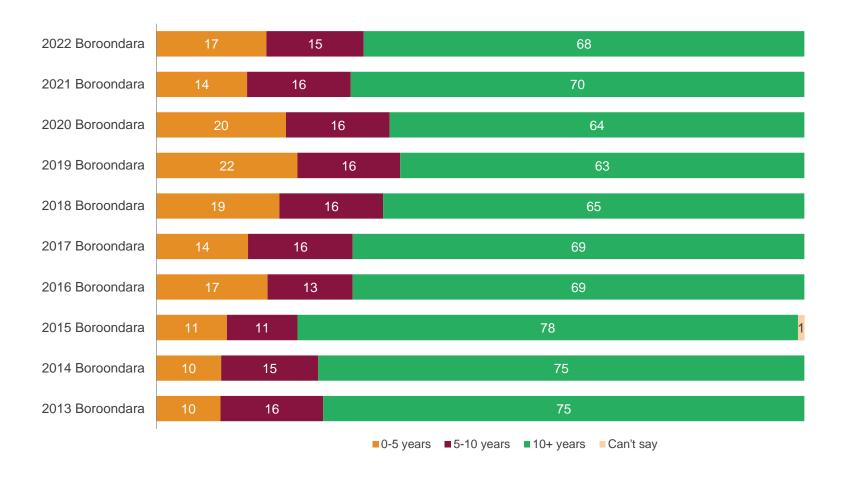
2022 household structure (%)



Years lived in area



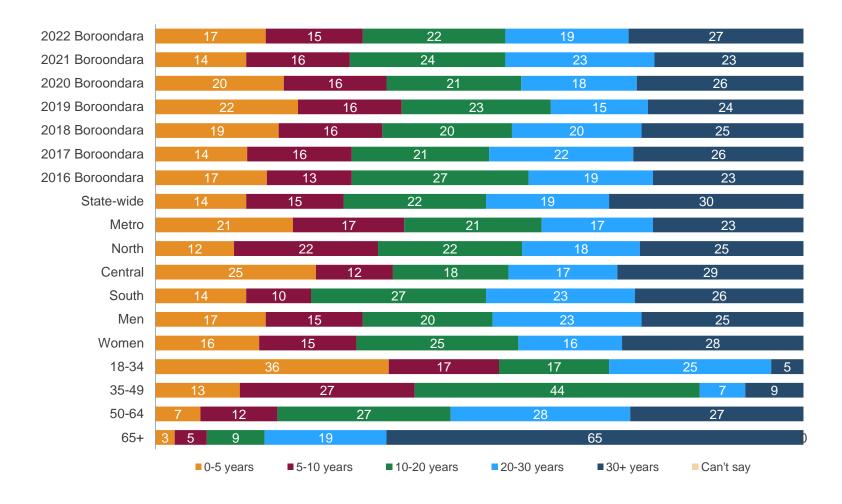
2022 years lived in area (%)



Years lived in area



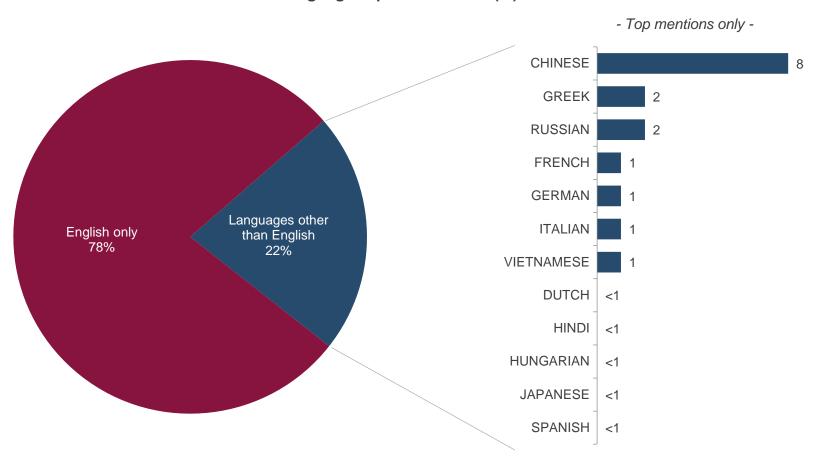
2022 years lived in area (%)



Languages spoken at home



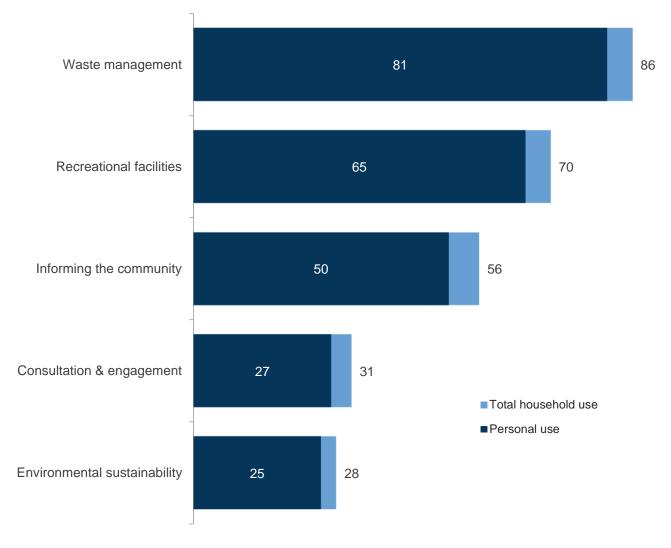
2022 languages spoken at home (%)

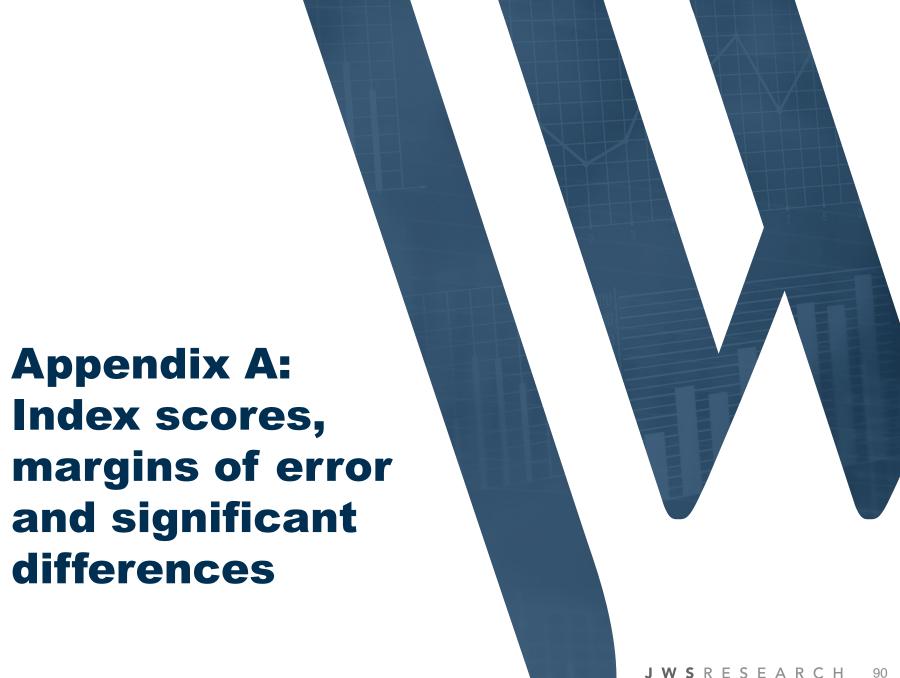


Personal and household use and experience of council services



2022 personal and household use and experience of services (%)





Appendix A: Index Scores



Index Scores

Many questions ask respondents to rate council performance on a five-point scale, for example, from 'very good' to 'very poor', with 'can't say' also a possible response category. To facilitate ease of reporting and comparison of results over time, starting from the 2012 survey and measured against the statewide result and the council group, an 'Index Score' has been calculated for such measures.

The Index Score is calculated and represented as a score out of 100 (on a 0 to 100 scale), with 'can't say' responses excluded from the analysis. The '% RESULT' for each scale category is multiplied by the 'INDEX FACTOR'. This produces an 'INDEX VALUE' for each category, which are then summed to produce the 'INDEX SCORE', equating to '60' in the following example.

Similarly, an Index Score has been calculated for the Core question 'Performance direction in the last 12 months', based on the following scale for each performance measure category, with 'Can't say' responses excluded from the calculation.

SCALE CATEGORIES	% RESULT	INDEX FACTOR	INDEX VALUE
Very good	9%	100	9
Good	40%	75	30
Average	37%	50	19
Poor	9%	25	2
Very poor	4%	0	0
Can't say	1%		INDEX SCORE 60

SCALE CATEGORIES	% RESULT	INDEX FACTOR	INDEX VALUE
Improved	36%	100	36
Stayed the same	40%	50	20
Deteriorated	23%	0	0
Can't say	1%		INDEX SCORE 56

Appendix A: Margins of error

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The sample size for the 2022 State-wide Local Government Community Satisfaction Survey for Boroondara City Council was n=500. Unless otherwise noted, this is the total sample base for all reported charts and tables.

The maximum margin of error on a sample of approximately n=500 interviews is +/-4.4% at the 95% confidence level for results around 50%. Margins of error will be larger for any sub-samples. As an example, a result of 50% can be read confidently as falling midway in the range 45.6% - 54.4%.

Maximum margins of error are listed in the table below, based on a population of 144,600 people aged 18 years or over for Boroondara City Council, according to ABS estimates.

Demographic	Actual survey sample size	Weighted base	Maximum margin of error at 95% confidence interval
Boroondara City Council	500	400	+/-4.4
Men	245	191	+/-6.3
Women	255	209	+/-6.1
North	196	155	+/-7.0
Central	147	127	+/-8.1
South	157	118	+/-7.8
18-34 years	70	132	+/-11.8
35-49 years	68	96	+/-12.0
50-64 years	105	50	+/-9.6
65+ years	257	122	+/-6.1

Appendix A: Significant difference reporting notation



Within tables and index score charts throughout this report, statistically significant differences at the 95% confidence level are represented by upward directing green () and downward directing red arrows ().

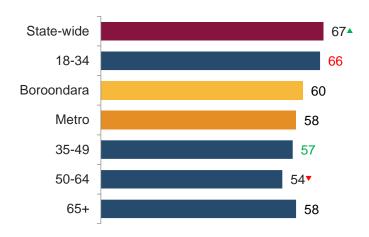
Significance when noted indicates a significantly higher or lower result for the analysis group in comparison to the 'Total' result for the council for that survey question for that year. Therefore in the example below:

- The state-wide result is significantly higher than the overall result for the council.
- The result among 50-64 year olds is significantly lower than for the overall result for the council.

Further, results shown in green and red indicate significantly higher or lower results than in 2021. Therefore in the example below:

- The result among 35-49 year olds in the council is significantly higher than the result achieved among this group in 2021.
- The result among 18-34 year olds in the council is significantly lower than the result achieved among this group in 2021.

2022 overall performance (index scores) (example extract only)



Appendix A: Index score significant difference calculation



The test applied to the Indexes was an Independent Mean Test, as follows:

Z Score =
$$(\$1 - \$2) / Sqrt ((\$5^2 / \$3) + (\$6^2 / \$4))$$

Where:

- \$1 = Index Score 1
- \$2 = Index Score 2
- \$3 = unweighted sample count 1
- \$4 = unweighted sample count 2
- \$5 = standard deviation 1
- \$6 = standard deviation 2

All figures can be sourced from the detailed cross tabulations.

The test was applied at the 95% confidence interval, so if the Z Score was greater than +/- 1.954 the scores are significantly different.

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Appendix B: Further project information

Appendix B: Further information



Further information about the report and explanations about the State-wide Local Government Community Satisfaction Survey can be found in this section including:

- · Background and objectives
- · Analysis and reporting
- Glossary of terms

Detailed survey tabulations

Detailed survey tabulations are available in supplied Excel file.

Contacts

For further queries about the conduct and reporting of the 2022 State-wide Local Government Community Satisfaction Survey, please contact JWS Research on

(03) 8685 8555 or via email: admin@jwsresearch.com

Appendix B: Survey methodology and sampling

The 2022 results are compared with previous years, as detailed below:

- 2021, n=500 completed interviews, conducted in the period of 28th January – 18th March.
- 2020, n=502 completed interviews, conducted in the period of 30th January – 22nd March.
- 2019, n=500 completed interviews, conducted in the period of 1st February – 30th March.
- 2018, n=500 completed interviews, conducted in the period of 1st February – 30th March.
- 2017, n=500 completed interviews, conducted in the period of 1st February – 30th March.
- 2016, n=500 completed interviews, conducted in the period of 1st February – 30th March.
- 2015, n=500 completed interviews, conducted in the period of 1st February 30th March.
- 2014, n=500 completed interviews, conducted in the period of 31st January – 11th March.
- 2013, n=600 completed interviews, conducted in the period of 1st February – 24th March.
- 2012, n=600 completed interviews, conducted in the period of 18th May – 30th June.

Minimum quotas of gender within age groups were applied during the fieldwork phase. Post-survey weighting was then conducted to ensure accurate representation of the age and gender profile of the Boroondara City Council area.

Any variation of +/-1% between individual results and net scores in this report or the detailed survey tabulations is due to rounding. In reporting, '—' denotes not mentioned and '0%' denotes mentioned by less than 1% of respondents. 'Net' scores refer to two or more response categories being combined into one category for simplicity of reporting.

This survey was conducted by Computer Assisted Telephone Interviewing (CATI) as a representative random probability survey of residents aged 18+ years in Boroondara City Council.

Survey sample matched to the demographic profile of Boroondara City Council as determined by the most recent ABS population estimates was purchased from an accredited supplier of publicly available phone records, including up to 60% mobile phone numbers to cater to the diversity of residents within Boroondara City Council, particularly younger people.

A total of n=500 completed interviews were achieved in Boroondara City Council. Survey fieldwork was conducted in the period of 27th January – 24th March, 2022.

Appendix B: Analysis and reporting

All participating councils are listed in the State-wide report published on the DELWP website. In 2022, 67 of the 79 Councils throughout Victoria participated in this survey. For consistency of analysis and reporting across all projects, Local Government Victoria has aligned its presentation of data to use standard council groupings. Accordingly, the council reports for the community satisfaction survey provide analysis using these standard council groupings. Please note that councils participating across 2012-2022 vary slightly.

Council Groups

Boroondara City Council is classified as a Metropolitan council according to the following classification list:

 Metropolitan, Interface, Regional Centres, Large Rural & Small Rural.

Councils participating in the Metropolitan group are:

 Banyule, Boroondara, Brimbank, Glen Eira, Greater Dandenong, Hobsons Bay, Kingston, Knox, Manningham, Maroondah, Melbourne, Moonee Valley, Moreland, Port Phillip, Stonnington and Whitehorse. Wherever appropriate, results for Boroondara City Council for this 2022 State-wide Local Government Community Satisfaction Survey have been compared against other participating councils in the Metropolitan group and on a state-wide basis. Please note that council groupings changed for 2015, and as such comparisons to council group results before that time can not be made within the reported charts.

Appendix B: 2012 survey revision

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The survey was revised in 2012. As a result:

- The survey is now conducted as a representative random probability survey of residents aged 18 years or over in local councils, whereas previously it was conducted as a 'head of household' survey.
- As part of the change to a representative resident survey, results are now weighted post survey to the known population distribution of Boroondara City Council according to the most recently available Australian Bureau of Statistics population estimates, whereas the results were previously not weighted.
- The service responsibility area performance measures have changed significantly and the rating scale used to assess performance has also changed.

As such, the results of the 2012 State-wide Local Government Community Satisfaction Survey should be considered as a benchmark. Please note that comparisons should not be made with the State-wide Local Government Community Satisfaction Survey results from 2011 and prior due to the methodological and sampling changes. Comparisons in the period 2012-2022 have been made throughout this report as appropriate.

Appendix B: Core, optional and tailored questions



Core, optional and tailored questions

Over and above necessary geographic and demographic questions required to ensure sample representativeness, a base set of questions for the 2022 State-wide Local Government Community Satisfaction Survey was designated as 'Core' and therefore compulsory inclusions for all participating Councils.

These core questions comprised:

- Overall performance last 12 months (Overall performance)
- Value for money in services and infrastructure (Value for money)
- Contact in last 12 months (Contact)
- Rating of contact (Customer service)
- Overall council direction last 12 months (Council direction)
- Community consultation and engagement (Consultation)
- Decisions made in the interest of the community (Making community decisions)
- Condition of sealed local roads (Sealed local roads)
- Waste management

Reporting of results for these core questions can always be compared against other participating councils in the council group and against all participating councils state-wide. Alternatively, some questions in the 2022 State-wide Local Government Community Satisfaction Survey were optional. Councils also had the ability to ask tailored questions specific only to their council.

Appendix B: Analysis and reporting

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Reporting

Every council that participated in the 2022 State-wide Local Government Community Satisfaction Survey receives a customised report. In addition, the State government is supplied with this State-wide summary report of the aggregate results of 'Core' and 'Optional' questions asked across all council areas surveyed, which is available at:

https://www.localgovernment.vic.gov.au/our-programs/council-community-satisfaction-survey

Tailored questions commissioned by individual councils are reported only to the commissioning council and not otherwise shared unless by express written approval of the commissioning council.

Appendix B: Glossary of terms

Core questions: Compulsory inclusion questions for all councils participating in the CSS.

CSS: 2022 Victorian Local Government Community Satisfaction Survey.

Council group: One of five classified groups, comprising: metropolitan, interface, regional centres, large rural and small rural.

Council group average: The average result for all participating councils in the council group.

Highest / lowest: The result described is the highest or lowest result across a particular demographic subgroup e.g. men, for the specific question being reported. Reference to the result for a demographic sub-group being the highest or lowest does not imply that it is significantly higher or lower, unless this is specifically mentioned.

Index score: A score calculated and represented as a score out of 100 (on a 0 to 100 scale). This score is sometimes reported as a figure in brackets next to the category being described, e.g. men 50+ (60).

Optional questions: Questions which councils had an option to include or not.

Percentages: Also referred to as 'detailed results', meaning the proportion of responses, expressed as a percentage.

Sample: The number of completed interviews, e.g. for a council or within a demographic sub-group.

Significantly higher / lower: The result described is significantly higher or lower than the comparison result based on a statistical significance test at the 95% confidence limit. If the result referenced is statistically higher or lower then this will be specifically mentioned, however not all significantly higher or lower results are referenced in summary reporting.

State-wide average: The average result for all participating councils in the State.

Tailored guestions: Individual guestions tailored by and only reported to the commissioning council.

Weighting: Weighting factors are applied to the sample for each council based on available age and gender proportions from ABS census information to ensure reported results are proportionate to the actual population of the council, rather than the achieved survey sample.

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