

Whitehorse City Council

Coordinated by the Department of Government Services on behalf of Victorian councils



Contents

			_ /
Background and objectives	<u>3</u>	Waste management	90
Key findings and recommendations		Planning and building permits	<u>94</u>
Detailed findings	<u>11</u>	Environmental sustainability	<u>98</u>
Overall performance	<u>12</u>	Detailed demographics	<u>102</u>
<u>Customer service</u>	<u>30</u>	Appendix A: Index scores, margins of error	<u>or</u> 108
Communication	<u>36</u>	and significant differences	
Council direction	<u>41</u>	Appendix B: Further project information	<u>113</u>
Individual service areas	<u>45</u>		
Community consultation and engagement	<u>46</u>		
Lobbying on behalf of the community	<u>50</u>		
Decisions made in the interest of the community	<u>54</u>		
Condition of sealed local roads	<u>58</u>		
Informing the community	<u>62</u>		
Enforcement of local laws	<u>66</u>		
Family support services	<u>70</u>		
Recreational facilities	<u>74</u>		
Appearance of public areas	<u>78</u>		
Art centres and libraries	<u>82</u>		
Community and cultural activities	<u>86</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-fourth 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 24 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 24 years of results, the CSS offers councils a 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.



Whitehorse City Council – at a glance



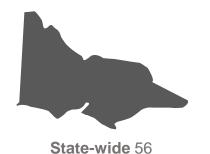
Overall council performance

Results shown are index scores out of 100.



Whitehorse 66





Council performance compared to group average



Summary of core measures



Index scores

















Value for Community Consultation

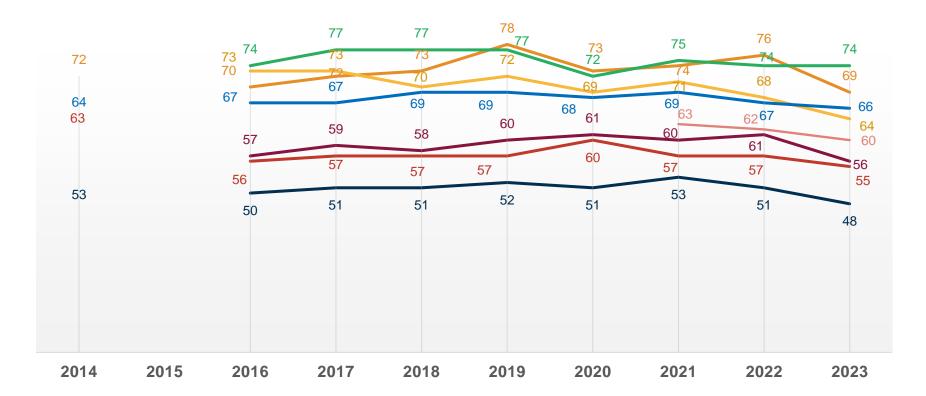
Making Community Decisions

Sealed Local Roads

Waste management

Customer Service

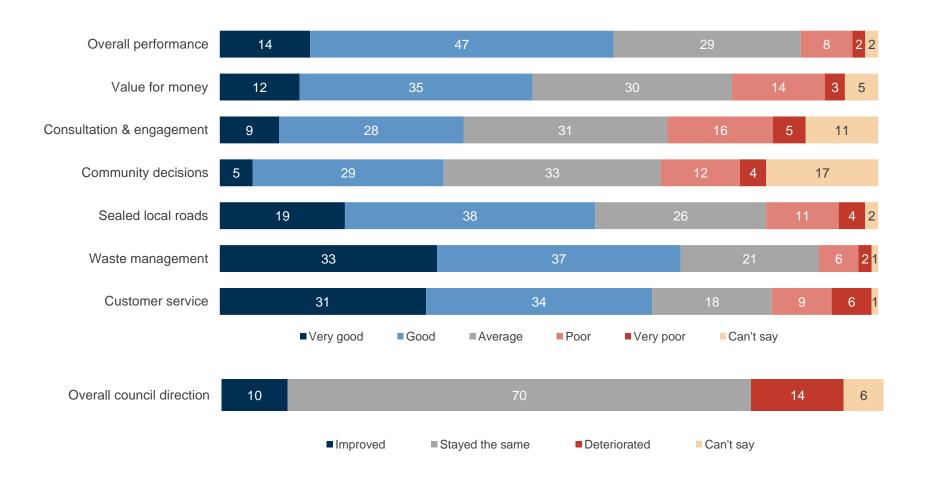
Overall Council Direction



Summary of core measures



Core measures summary results (%)



Summary of Whitehorse City Council performance



Services		Whitehorse 2023	Whitehorse 2022	Metro 2023	State-wide 2023	Highest score	Lowest score
(%	Overall performance	66	67	62	56	Box Hill residents	Aged 50-64 years
\$	Value for money	60	62	56	49	Box Hill residents	Aged 50-64 years
+	Overall council direction	48	51	49	46	Aged 35-49 years	Aged 50-64 years
	Customer service	69	76	71	67	Aged 65+ years	Aged 18-34 years
\$ /	Art centres & libraries	75	74	75	73	Aged 65+ years	Aged 18-34 years
	Waste management	74	74	68	66	Aged 65+ years	Aged 50-64 years
ず	Recreational facilities	73	73	72	68	Aged 65+ years	Box Hill residents
<u>.</u>	Appearance of public areas	71	74	68	67	Aged 65+ years	Aged 18-34 years, Aged 50- 64 years, Box Hill residents
5	Community & cultural	69	64	67	66	Aged 65+ years	Aged 50-64 years
A	Sealed local roads	64	68	61	48	Aged 18-34 years, Nunawading East residents	Aged 50-64 years

Summary of Whitehorse City Council performance



Services		Whitehorse 2023	Whitehorse 2022	Metro 2023	State-wide 2023	Highest score	Lowest score
****	Family support services	63	68	65	63	Aged 50-64 years, Nunawading West residents	Men, Aged 18-34 years
٦	Environmental sustainability	63	64	62	60	Women, Nunawading East residents, Aged 35-49 years	Aged 50-64 years, Men
	Enforcement of local laws	62	64	62	61	Box Hill residents, Aged 18-34 years	Aged 50-64 years
	Informing the community	58	60	60	57	Aged 65+ years, Women, Box Hill residents	Aged 50-64 years
***	Community decisions	56	61	55	51	Aged 65+ years	Aged 18-34 years
	Consultation & engagement	55	57	55	52	Box Hill residents	Men, Nunawading West residents
<u>.</u>	Lobbying	54	57	53	51	Aged 65+ years, Nunawading East residents	Nunawading West residents
	Planning & building permits	51	54	50	47	Aged 50-64 years	Aged 18-34 years

Focus areas for the next 12 months



Overview

Council's overall performance index score experienced a (not significant) one-point decline in 2023. Despite being fairly stable over time, two consecutive years of small, incremental declines has seen Council reach its lowest overall performance rating in eight years. Ratings held steady across most individual service areas in the last year, but significantly declined in customer service, community decisions, family support services and sealed local roads. Promisingly, ratings of community and cultural activities significantly improved.

Key influences on perceptions of overall performance

Community decisions, and consultation and engagement, have the strongest influence on overall perceptions of Council and are among Council's lowest rated service areas, making them a priority for improvement. Planning and building permits is Council's lowest rated area with a more moderate influence on perceptions, so attention here too is warranted. The appearance of public areas, waste management and recreational facilities also impact perceptions, but Council currently performs well in these and should maintain these efforts.

Comparison to state and area grouping

Positively, Council continues to rate significantly higher than the State-wide result in most service areas evaluated, and significantly higher than <u>both</u> the State-wide and Metropolitan group averages on the appearance of public areas, waste management, the condition of sealed local roads and, importantly, overall performance. There are no service areas where Council's performance is rated significantly lower than either group average. This is a positive result for Council.

Opportunity to engage with key cohorts

Further endeavours should be made to improve perceptions among 50 to 64 year olds, who remain more critical of Council in most service areas. Council must also ensure perceptions among 18 to 34 year olds do not slip further in the next 12 months, given their perceptions have declined significantly in many areas. Rate of contact with Council is higher than ever among this age group, so there may be an opportunity to improve perceptions by delivering a positive customer service experience, hearing and conciliating their concerns and views.

DETAILED FINDINGS







The overall performance index score of 66 for Whitehorse City Council represents a marginal one-point decline on the 2022 result. However, after a steady trend of relative stability, two consecutive years of decline has resulted in Council's lowest overall performance rating in eight years.

• This follows the State-wide trend of decline in perceptions over the last two years.

That said, Council's overall performance is rated statistically significantly higher (at the 95% confidence interval) than both the State-wide and Metropolitan group averages (index scores of 56 and 62 respectively).

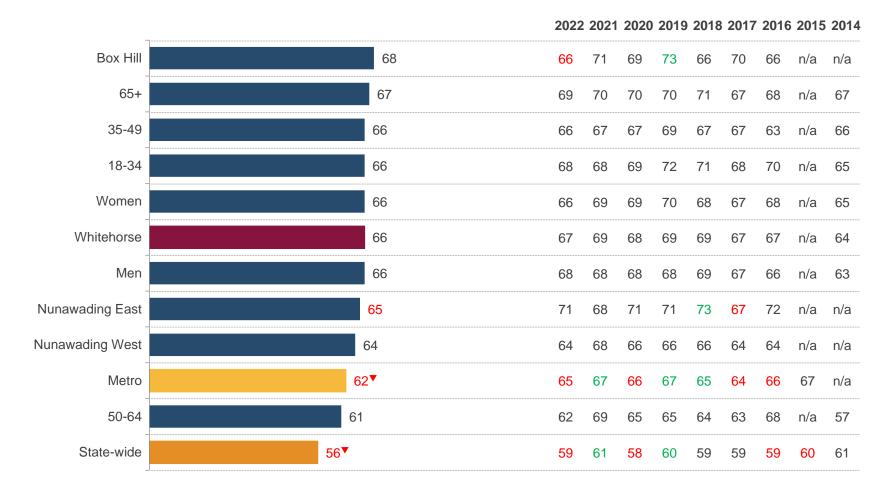
- Overall performance ratings experienced a significant six-point decline among Nunawading East residents.
 In the previous evaluation, this group provided Council's highest overall performance rating. Now, ratings among these residents are at a series low.
- This year instead, Box Hill residents rate Council's overall performance the highest, having regained some ground after a significant decline in 2022.

Almost half of residents (47%) rate the value for money they receive from Council in infrastructure and services provided to their community as 'very good' or 'good'. A further three in ten (30%) rate Council as 'average', while 17% rate it as 'very poor' or 'poor'.



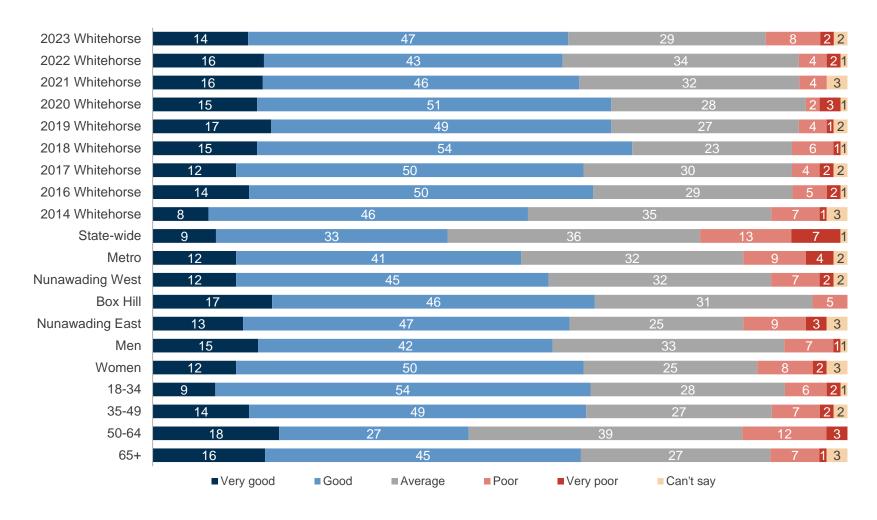


2023 overall performance (index scores)





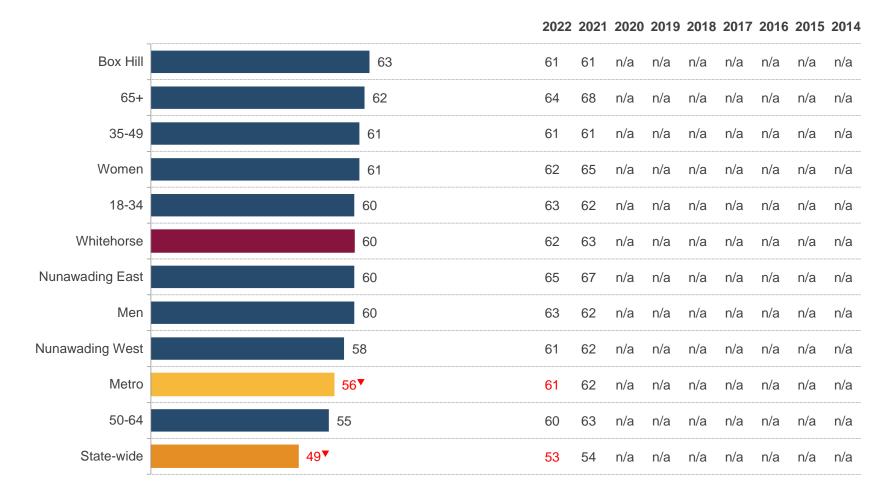
2023 overall performance (%)



Value for money in services and infrastructure



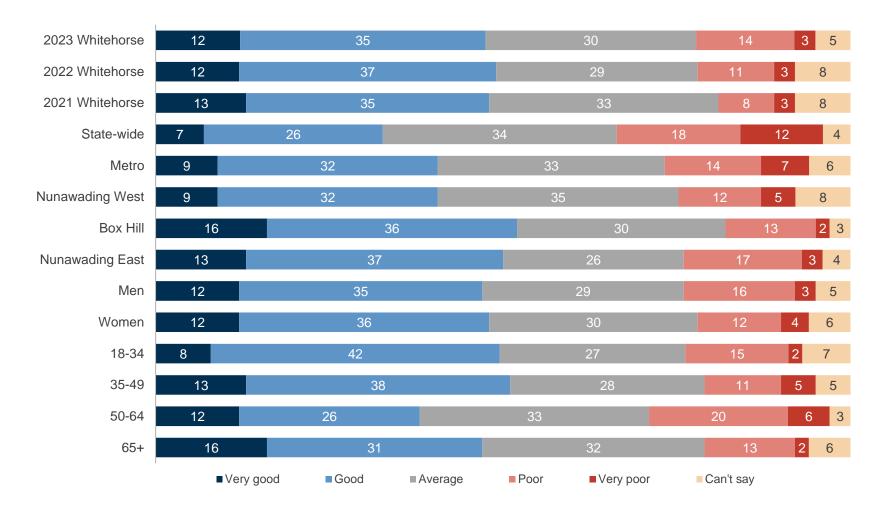
2023 value for money (index scores)



Value for money in services and infrastructure



2023 value for money (%)



Top performing service areas

Art centres and libraries (index score of 75) is where Council performs best. Council performs in line with the State-wide and Metropolitan group averages in this area.

 Perceptions of Council's art centres and libraries performance improved significantly among Box Hill residents in the last 12 months.

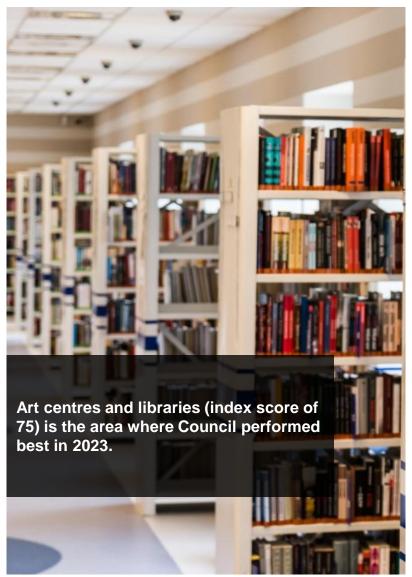
Waste management and recreational facilities are Council's next highest rated service areas (index scores of 74 and 73 respectively).

 Council performs significantly higher than the Statewide average on both of these areas, and significantly higher than the Metropolitan group average on waste management.

Waste management is consistently rated as the most important service area (importance index of 85), and has a positive influence on the overall performance rating, so maintaining these positive results should remain a focus.

 In each of the aforementioned areas, residents aged 65 years and over provide the highest performance ratings (significantly so for art centres and libraries).

In line with these results, 12% of residents volunteer recreational and sporting facilities as the best thing about Council, 11% cite waste management (although 9% believe it is an area for improvement), and 7% cite library facilities / services / staff.



Low performing service areas





Planning and building permits remains Council's lowest rated service area (index score of 51, down three points on 2022). As with previous evaluations, this service area exhibits the largest disparity between importance and performance perceptions (now a 23-point differential).

Lobbying is Council's next lowest-rated area (index score of 54), followed closely by consultation and engagement (55) and community decisions (56, down a significant five points). In each, ratings have hit an all-time low.

- On many metrics, including the above, ratings deteriorated among 18 to 34 year olds, in most cases significantly. Significant declines also occurred among men for community decisions, and planning and building permits, Nunawading East residents for community decisions, and Nunawading West residents for lobbying.
- Notably, in each of these service areas, perceptions among 50 to 64 year olds remained stable or improved (significantly so for planning and building permits). This demonstrates Council's efforts over the year have been effective among these residents, who historically, were one of the most critical groups of its performance.

Further to these results, town planning / permits / red tape is cited by 11% of residents as most in need of improvement, while 7% say community consultation and 6% say inappropriate / over development.

Individual service area performance



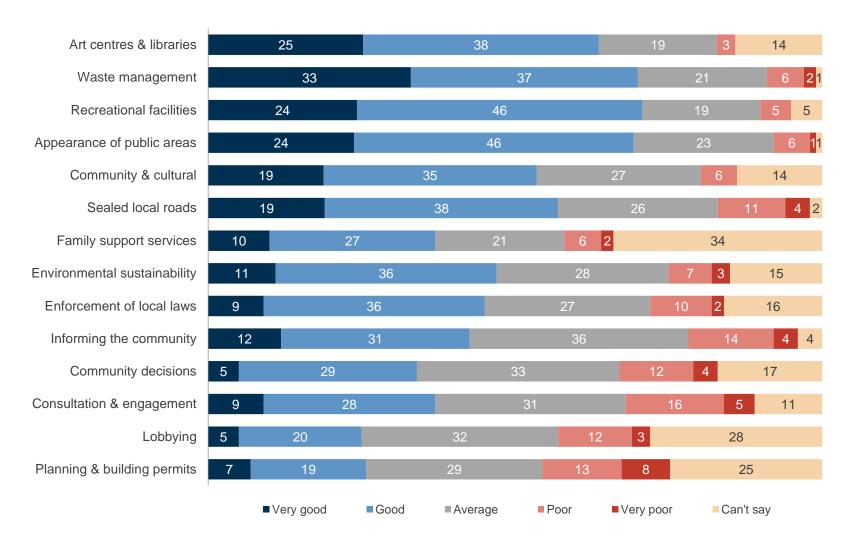
2023 individual service area performance (index scores)



Individual service area performance



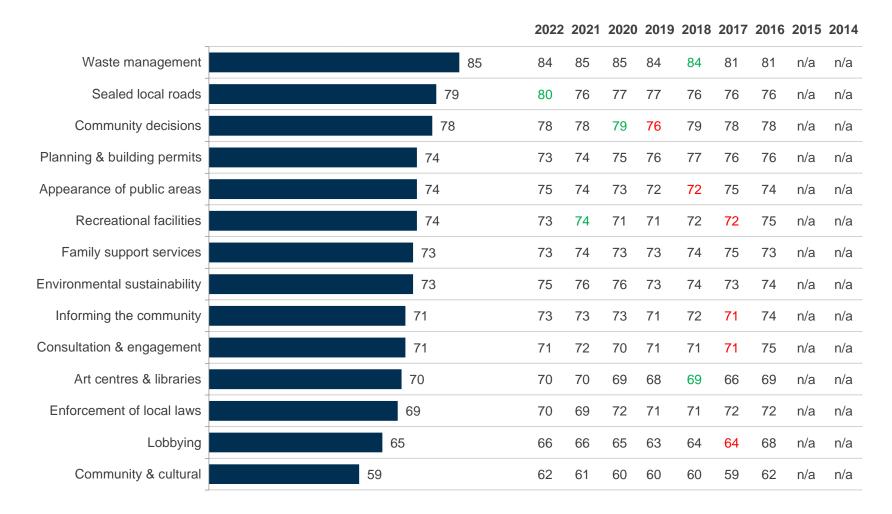
2023 individual service area performance (%)



Individual service area importance



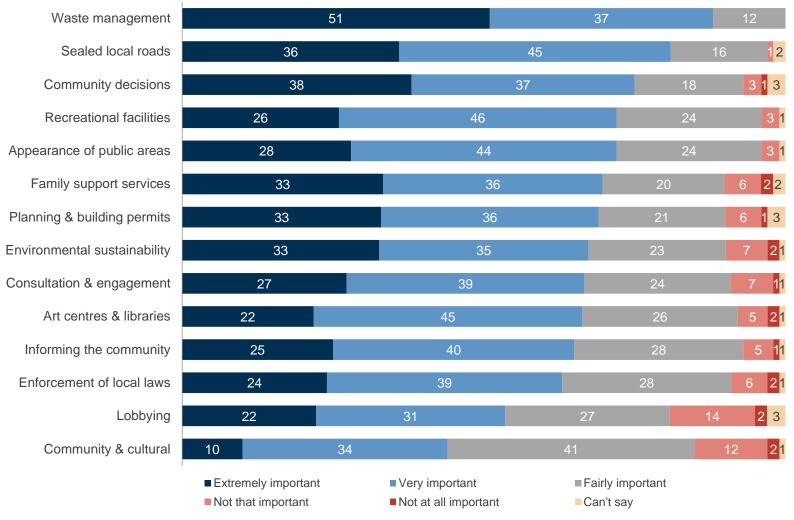
2023 individual service area importance (index scores)



Individual service area importance



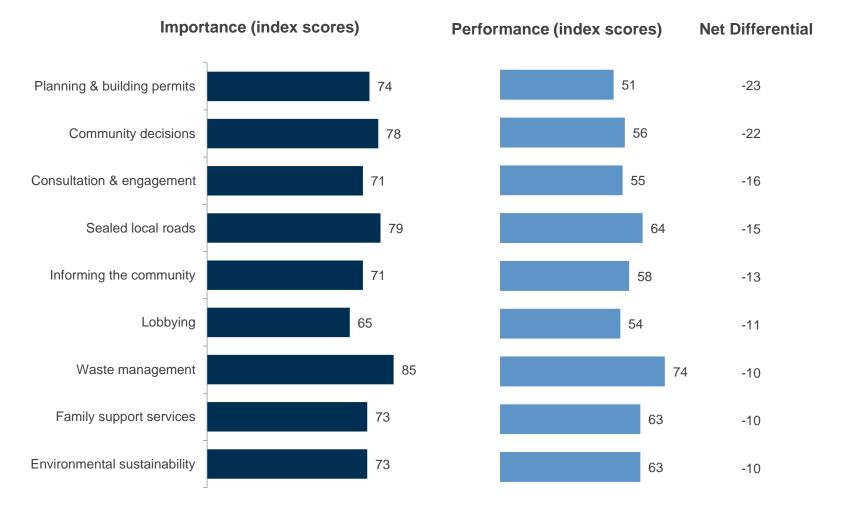
2023 individual service area importance (%)



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 areas that have the strongest influence on the overall performance rating (based on regression analysis) are:

- · Decisions made in the interest of the community
- Community consultation and engagement.

Good communication, consultation and transparency with residents around key local issues and Council decision making provides the greatest opportunity to drive up overall opinion of Council's performance.

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

- The appearance of public areas
- Waste management
- Planning and building permits
- The condition of sealed local roads
- Recreational facilities
- · The enforcement of local laws.

Looking at these key service areas only, Council's waste management and the appearance of its public areas have a high performance index (74 and 71

respectively) and a moderate influence on the overall performance rating.

Council also performs very well on recreational facilities (index of 73), which is a lesser influence on the overall performance rating.

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

Council performs relatively less well on its planning and building permits, which are rated just above average (index of 51) and have a moderate influence on overall perceptions of Council performance.

Ensuring Council's approach to planning and building permits is in line with community expectations can also help to shore up positive overall perceptions 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.

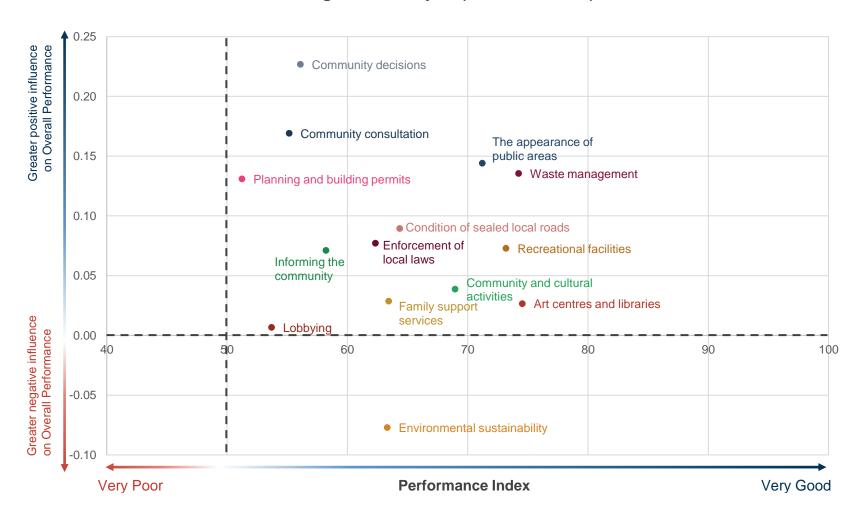
- 1. The first chart shows the results of a regression analysis of *all* individual service areas selected by Council.
- 2. The second chart shows the results of a regression performed on a smaller set of service areas, being those with a moderate-to-strong influence on overall performance. Service areas 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



2023 regression analysis (all service areas)

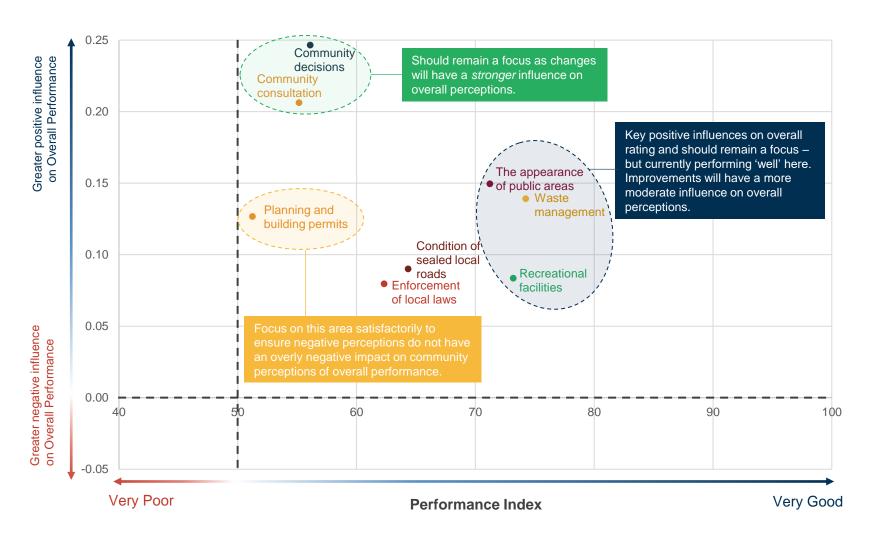


The multiple regression analysis model above (all service areas) has an R^2 value of 0.586 and adjusted R^2 value of 0.574, which means that 57% of the variance in community perceptions of overall performance can be predicted from these variables. The overall model effect was statistically significant at p = 0.0001, F = 49.11. 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

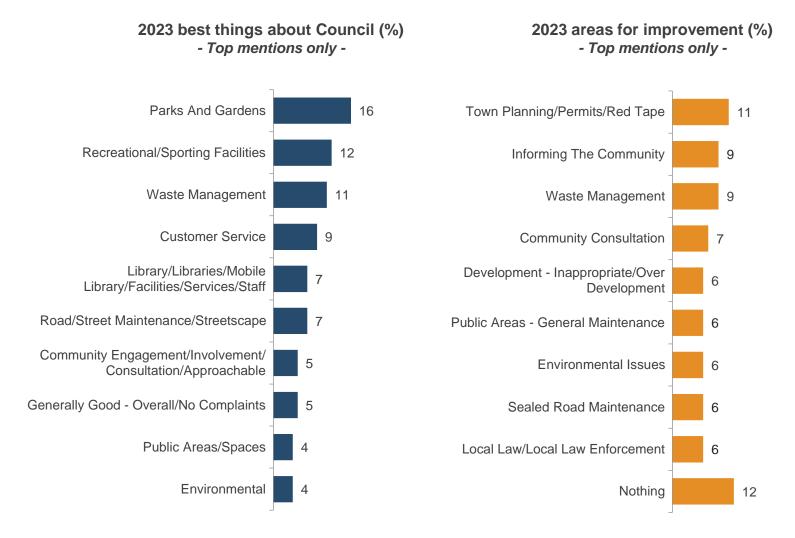


2023 regression analysis (key service areas)



Best things about Council and areas for improvement





Q16. Please tell me what is the ONE BEST thing about Whitehorse 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: 33 Councils asked group: 8

Base: All respondents. Councils asked State-wide: 33 Councils asked group: 8

Q17. What does Whitehorse City Council MOST need to do to improve its performance?



Customer service

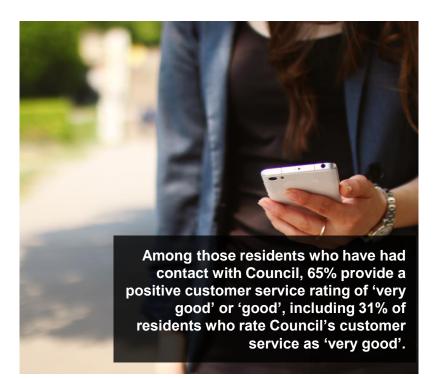
Contact with council and customer service



Contact with council

About three in five households (59%) have had contact with Council in the last 12 months. Rate of contact is four percentage points higher than last year.

Rate of contact is highest among women (65%) and lowest among men (53%). Rate of contact among 18 to 34 year olds significantly increased to a record high for this cohort (56% compared to 39% in 2022).



Customer service

Council's customer service index of 69 represents a significant seven-point decline on the 2022 result, and is the lowest customer service result in a decade. Despite the decline, Council's customer service is still rated in line with the State-wide and Metropolitan group averages (index scores of 67 and 71 respectively).

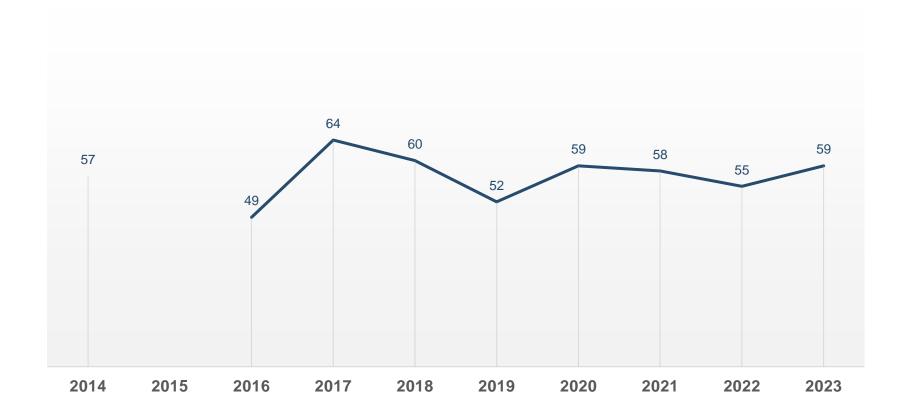
Among those who had contact with Council, a majority (65%) provide a positive customer service rating, compared to just 15% who provide a rating of 'poor' or 'very poor'. Additionally, 9% of residents nominate customer service as the best thing about Council.

- Customer service perceptions did however decline across all demographic and geographic cohorts over the last 12 months, significantly so among Box Hill and Nunawading East residents, men, and those aged 18 to 34 years. Customer service ratings among each have reached or returned to a record low.
- Extra attention should be paid to interactions with 18 to 34 year olds in the year ahead. Rate of contact with Council is higher than ever among residents in this age group, yet their rating of customer service is significantly lower compared to the Council average. There is opportunity to engage with this group and improve their perceptions.

Contact with council



2023 contact with council (%) Have had contact

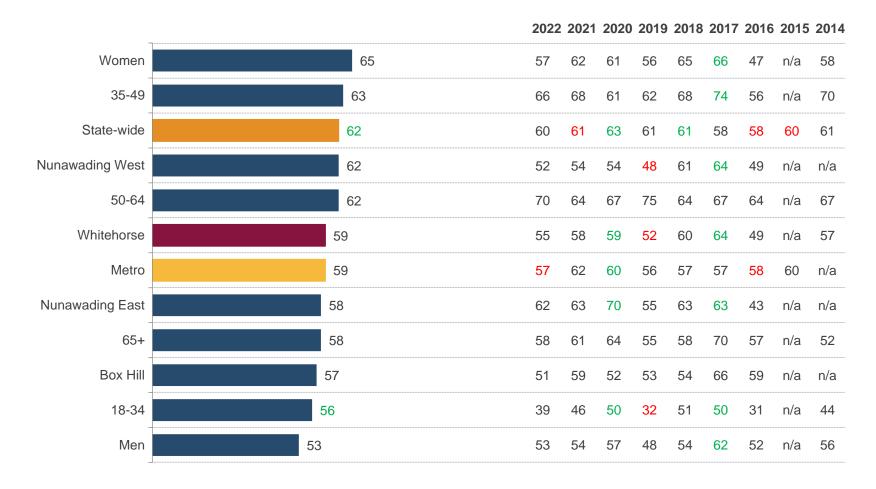


Q5. Over the last 12 months, have you or any member of your household had any contact with Whitehorse City Council? This may have been in person, in writing, by telephone conversation, by text message, by email or via their website or social media such as Facebook or Twitter?

Contact with council



2023 contact with council (%)



Q5. Over the last 12 months, have you or any member of your household had any contact with Whitehorse City Council? This may have been in person, in writing, by telephone conversation, by text message, by email or via their website or social media such as Facebook or Twitter?

Base: All respondents. Councils asked State-wide: 41 Councils asked group: 8 Note: Please see Appendix A for explanation of significant differences.

Customer service rating



2023 customer service rating (index scores)



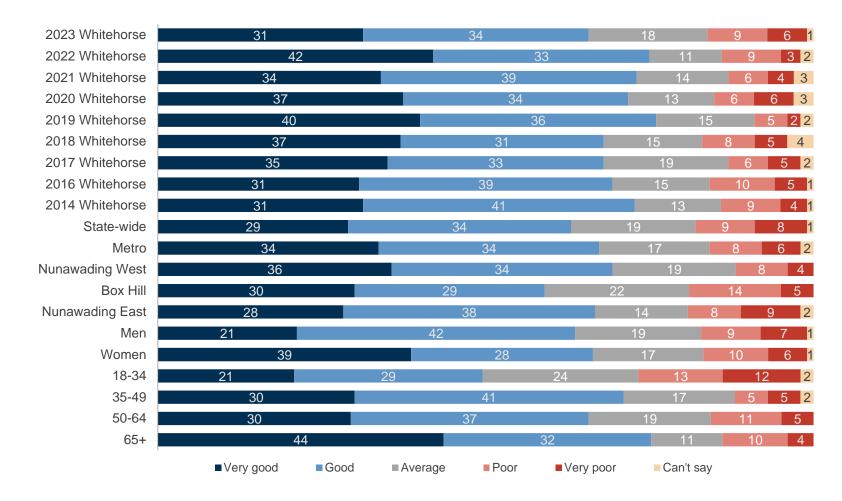
Q5c. Thinking of the most recent contact, how would you rate Whitehorse City Council for customer service? Please keep in mind we do not mean the actual outcome but rather the actual service that was received. Base: All respondents who have had contact with Council in the last 12 months. Councils asked State-wide: 66 Councils asked group: 16

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

Customer service rating



2023 customer service rating (%)





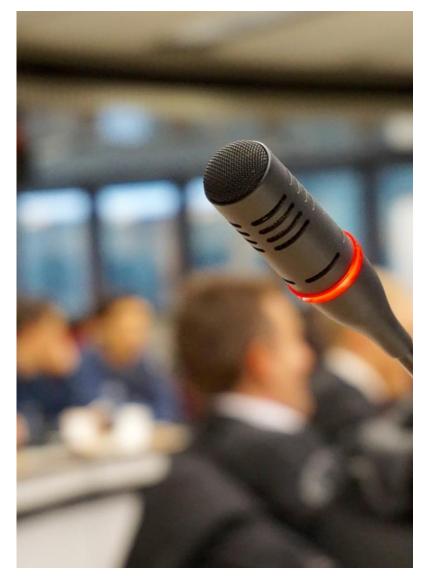
Communication

The preferred form of communication from Whitehorse City Council about news and information and upcoming events is a Council newsletter sent via email (39%) or mail (30%).

In the last 12 months, preference for emailed newsletters has increased by five percentage points, overtaking the mail format, which declined by eight percentage points.

The next most preferred formats of communication are text message (10%, up four percentage points on 2022) or social media (9%, down five percentage points on 2022), though they trail some way behind emailed or mailed newsletters.

- Among residents aged <u>under 50 years</u>, newsletters via email (40%, up seven percentage points) are preferred, followed by mail (26%, down six percentage points). There is also an increased preference for text message updates (14%, up six percentage points) and decreased appetite for social media (11%, down 10 percentage points).
- Among those aged <u>over 50 years</u>, for the first time, newsletters via email (37%) are now slightly preferred over mail, with interest in the latter sharply declining over the last 12 months (34%, down 14 points). There is little interest in any other forms of communication among this group.



Best form of communication



2023 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



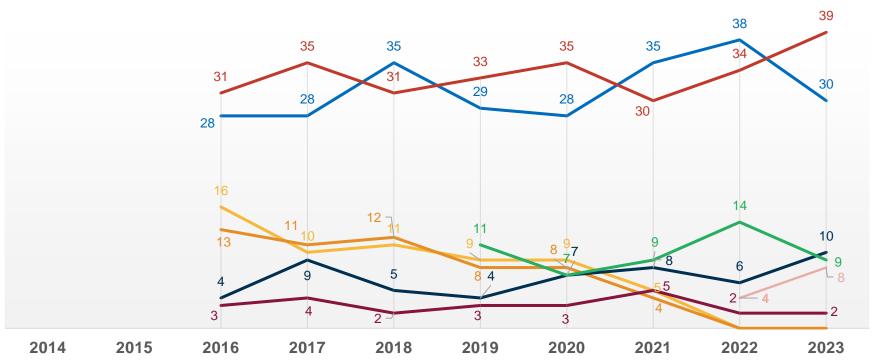
Text Message



Social Media



Council Newspaper
Displayed in Shops
and Council Facilities



Q13. If Whitehorse 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: 40 Councils asked group: 10

Note: 'Social Media' was included in 2019. 'Council newspaper displayed in shops and council facilities' was included in 2022.

Best form of communication: under 50s



2023 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



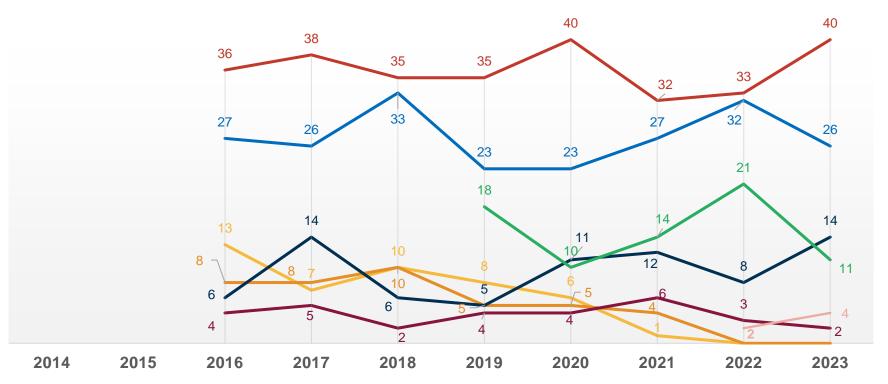
Text Message



Social Media



Council Newspaper
Displayed in Shops
and Council Facilities



Q13. If Whitehorse 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?

Best form of communication: over 50s



2023 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



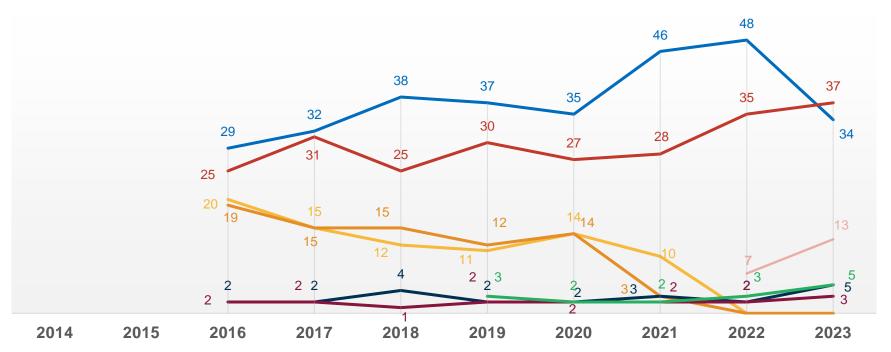
Text Message



Social Media



Council Newspaper Displayed in Shops and Council Facilities



Q13. If Whitehorse 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: 40 Councils asked group: 10

Note: 'Social Media' was included in 2019. 'Council newspaper displayed in shops and council facilities' was included in 2022.



Council direction

W

Over the last 12 months, perceptions of the direction of Whitehorse City Council's overall performance have declined by three index points to a score of 48. While this is not a significant change, two consecutive years of decline have taken Council's overall direction index to its lowest result to date.

- Council's overall direction is however rated in line with the Metropolitan and State-wide group averages.
- The most satisfied with council direction are 35 to 49 year olds (index score of 50). This is the only demographic cohort where ratings did not decline in the current evaluation.
- The <u>least</u> satisfied with council direction are 50 to 64 year olds (index score of 43).
- Of note, perceptions among 18 to 34 year olds and Box Hill residents deteriorated significantly in the last year. Until now, these residents held the most positive perceptions of Council's overall performance direction, dating back to 2017.

Seven in ten residents (70%) think the direction of Council's overall performance has stayed the same over the last 12 months (down six percentage points on 2022), and 10% believe the direction has improved (unchanged). However, an increased proportion believe the direction has deteriorated (14%, up six points).



Overall council direction last 12 months



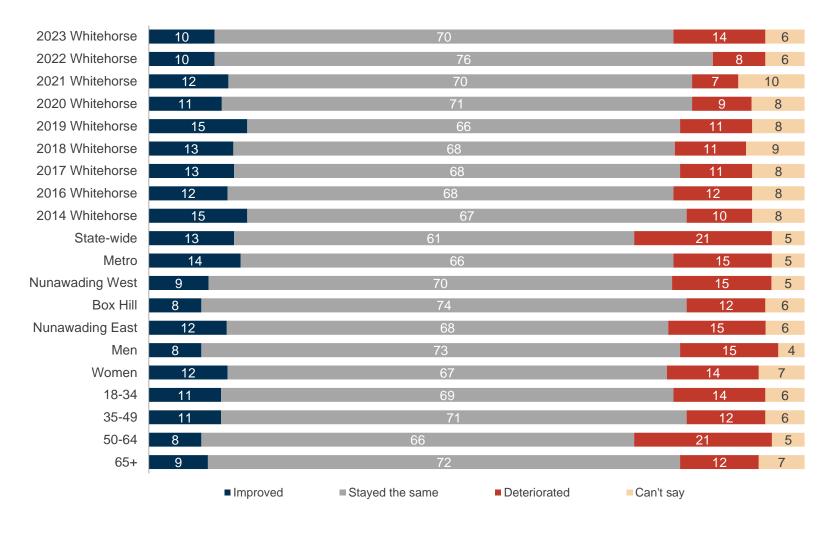
2023 overall council direction (index scores)



Overall council direction last 12 months



2023 overall council direction (%)





Community consultation and engagement importance





2023 consultation and engagement importance (index scores)

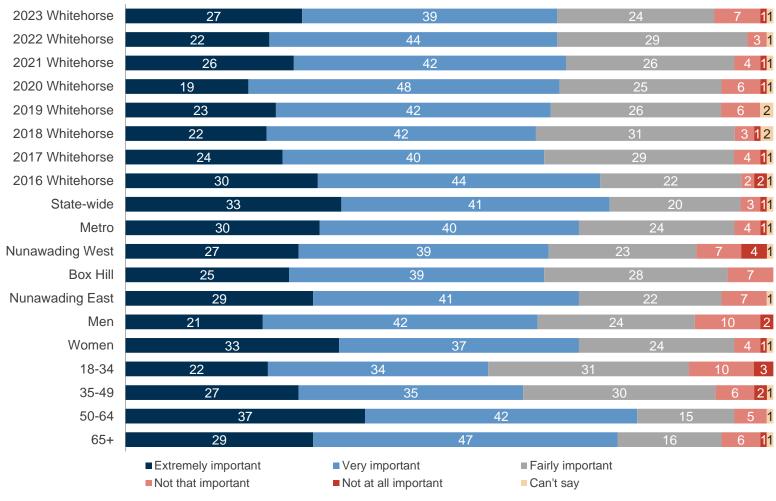


Community consultation and engagement importance





2023 consultation and engagement importance (%)



Community consultation and engagement performance





2023 consultation and engagement performance (index scores)

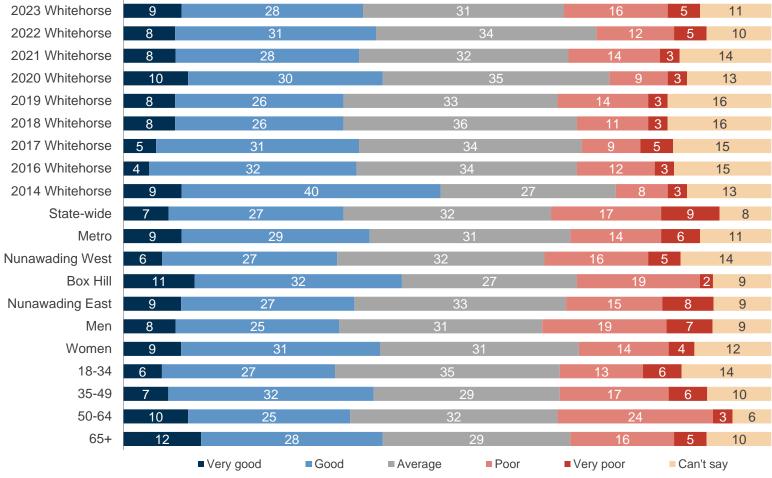


Community consultation and engagement performance





2023 consultation and engagement performance (%)



Lobbying on behalf of the community importance



2023 lobbying importance (index scores)

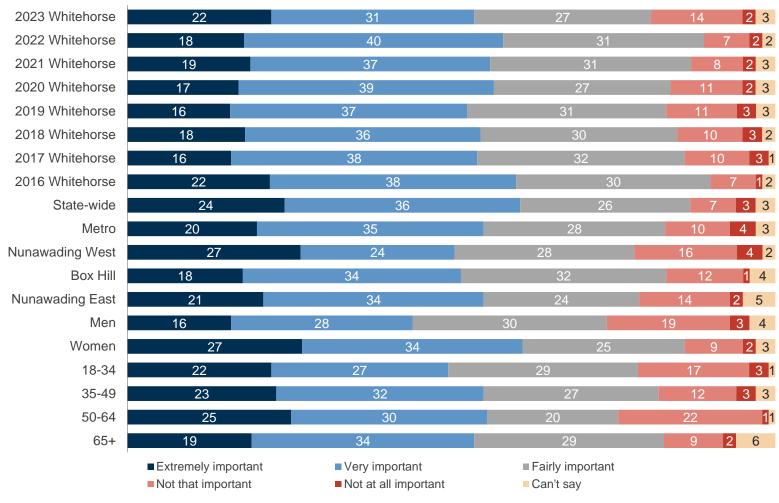


Lobbying on behalf of the community importance





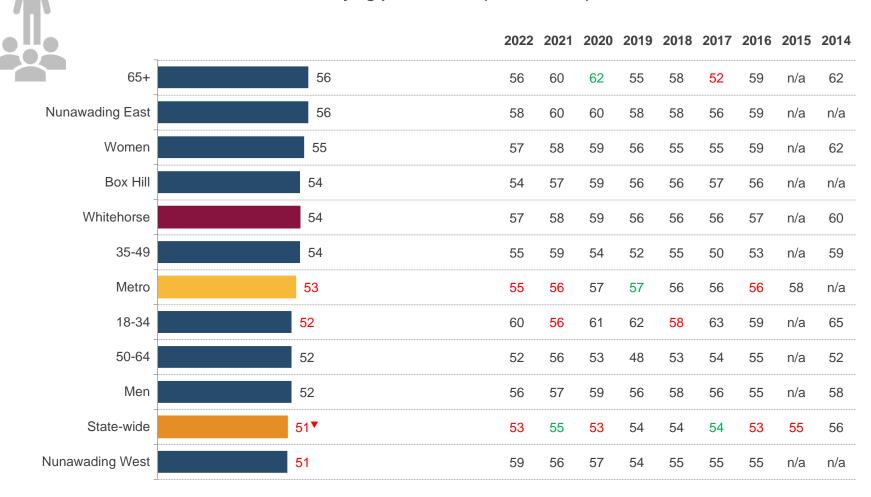
2023 lobbying importance (%)



Lobbying on behalf of the community performance



2023 lobbying performance (index scores)

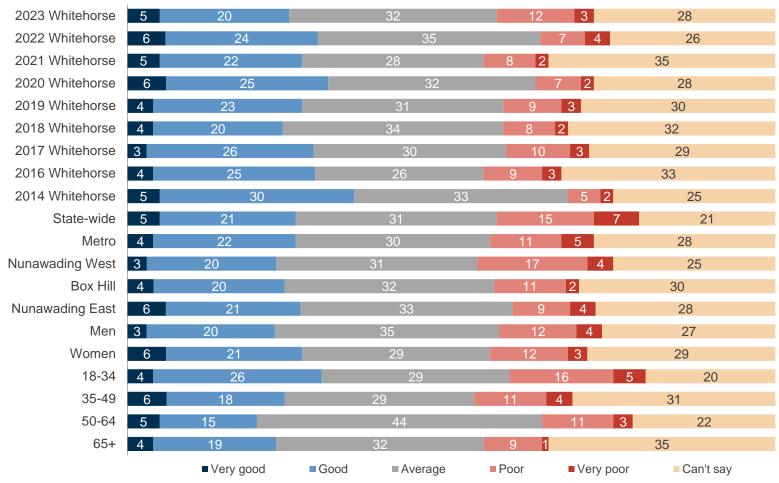


Lobbying on behalf of the community performance





2023 lobbying performance (%)

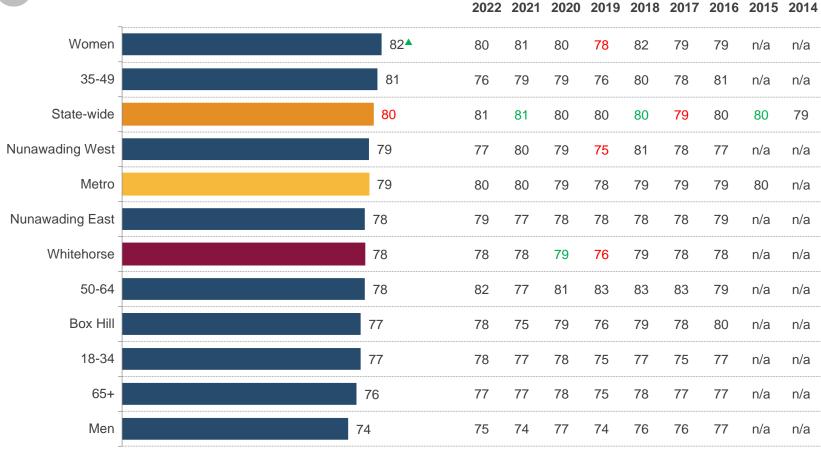


Decisions made in the interest of the community importance





2023 community decisions made importance (index scores)

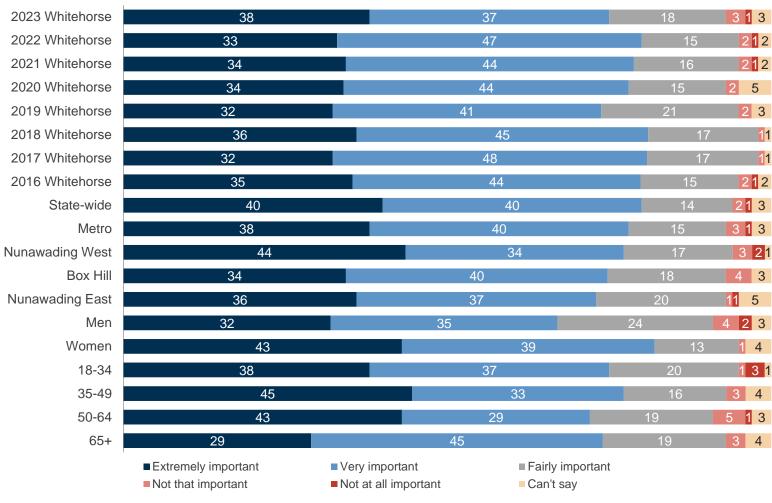


Decisions made in the interest of the community importance





2023 community decisions made importance (%)

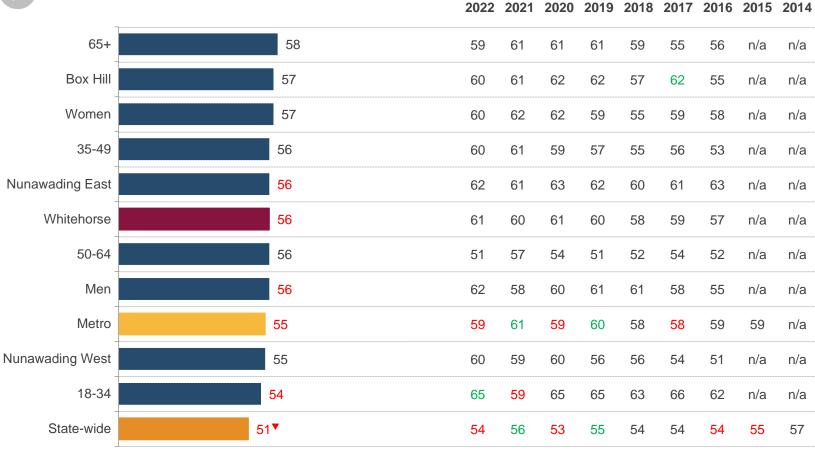


Decisions made in the interest of the community performance





2023 community decisions made performance (index scores)

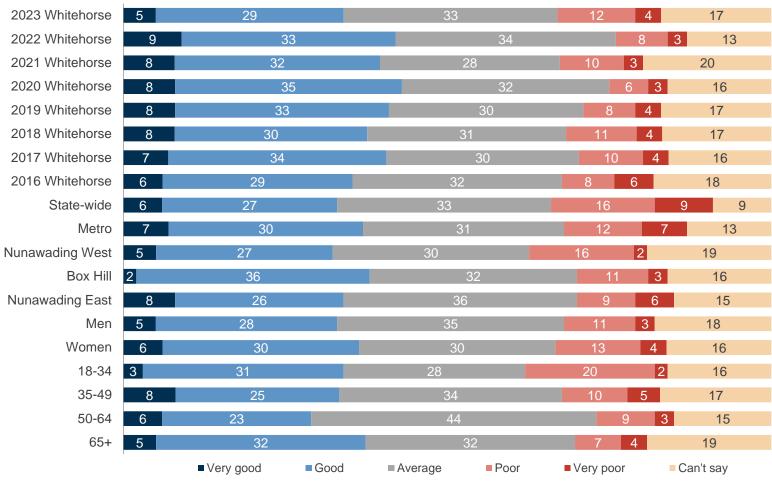


Decisions made in the interest of the community performance





2023 community decisions made performance (%)

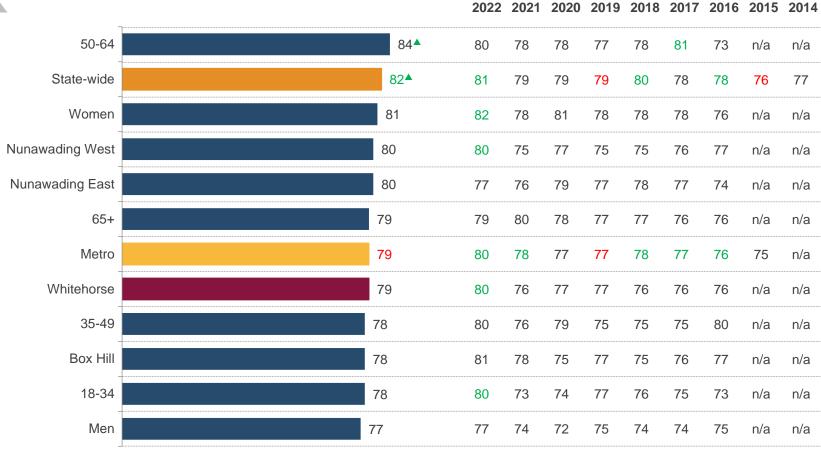


The condition of sealed local roads in your area importance





2023 sealed local roads importance (index scores)

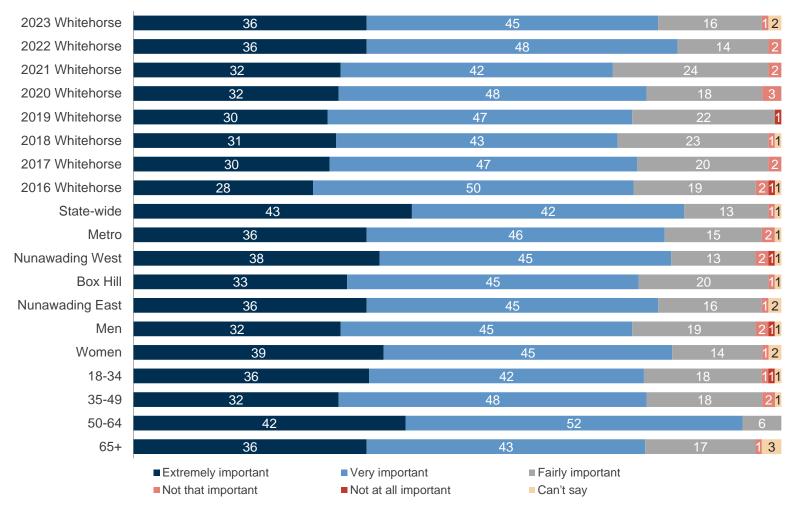


The condition of sealed local roads in your area importance





2023 sealed local roads importance (%)



The condition of sealed local roads in your area performance





2023 sealed local roads performance (index scores)

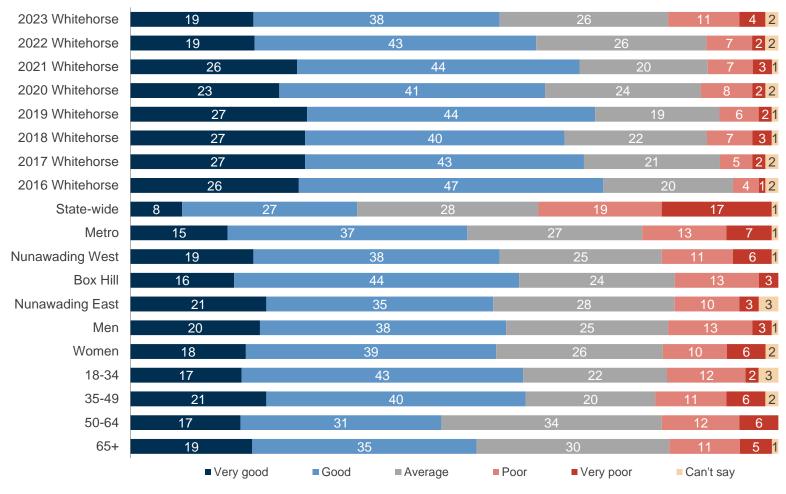


The condition of sealed local roads in your area performance





2023 sealed local roads performance (%)



Informing the community importance





2023 informing community importance (index scores)

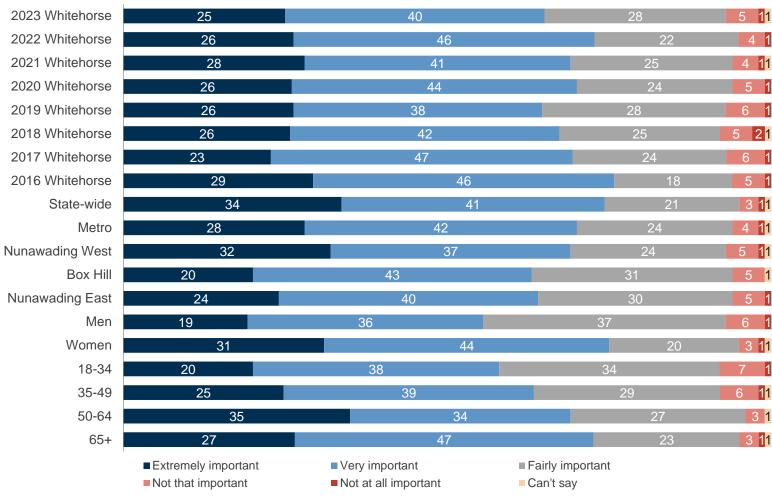


Informing the community importance





2023 informing community importance (%)



Informing the community performance





2023 informing community performance (index scores)

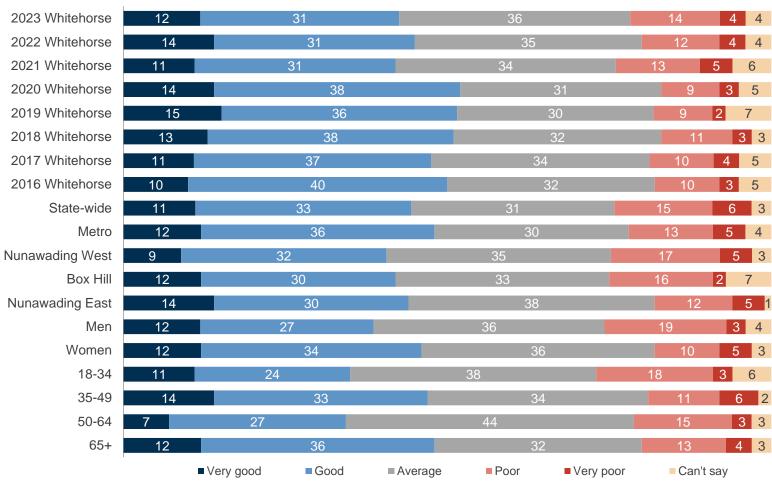


Informing the community performance





2023 informing community performance (%)



Enforcement of local laws importance





2023 law enforcement importance (index scores)

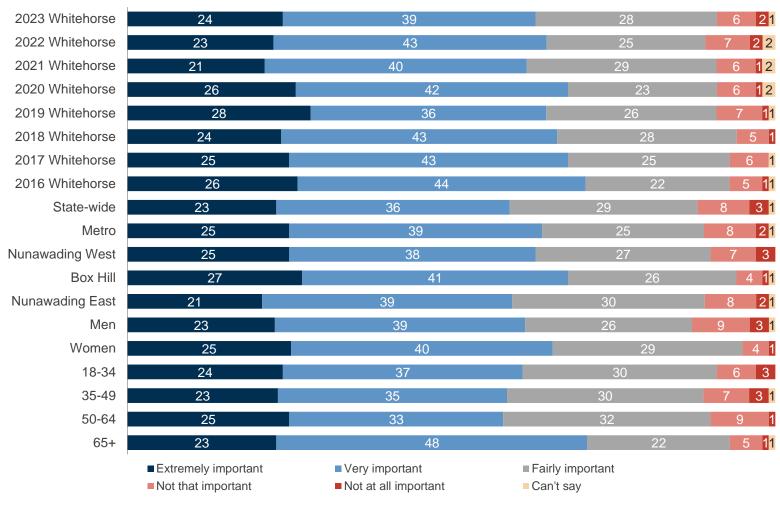


Enforcement of local laws importance





2023 law enforcement importance (%)

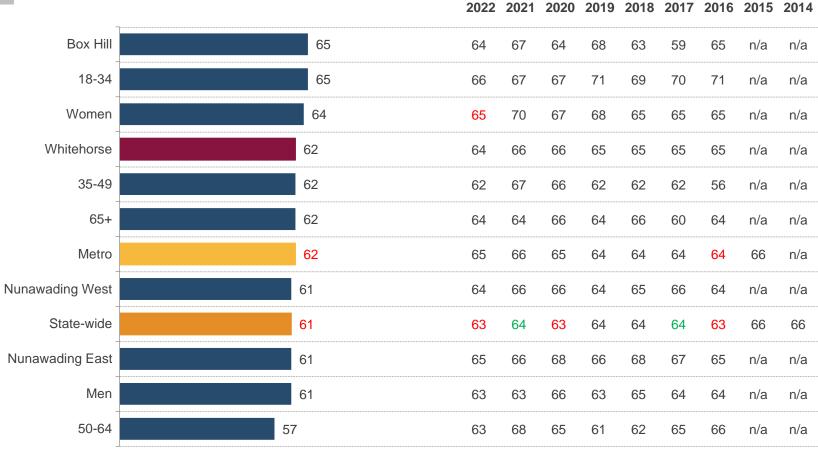


Enforcement of local laws performance





2023 law enforcement performance (index scores)

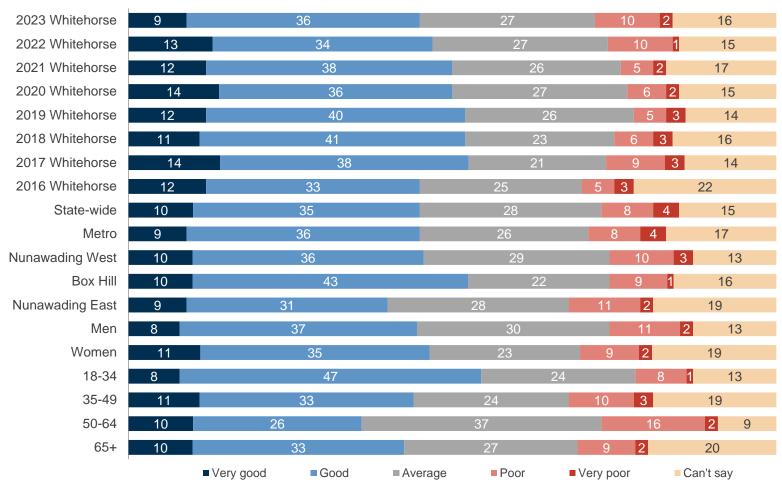


Enforcement of local laws performance





2023 law enforcement performance (%)

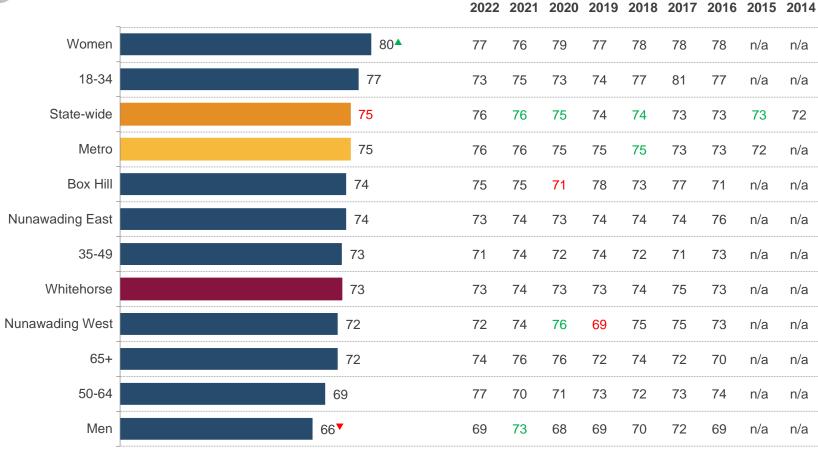


Family support services importance





2023 family support importance (index scores)

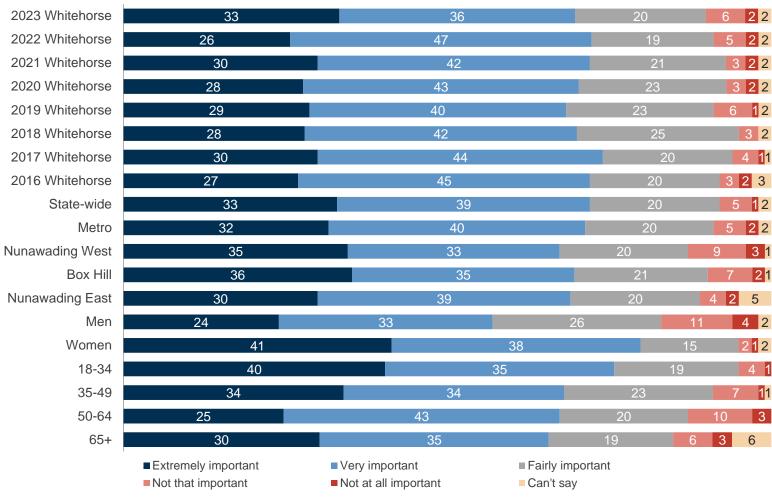


Family support services importance





2023 family support importance (%)

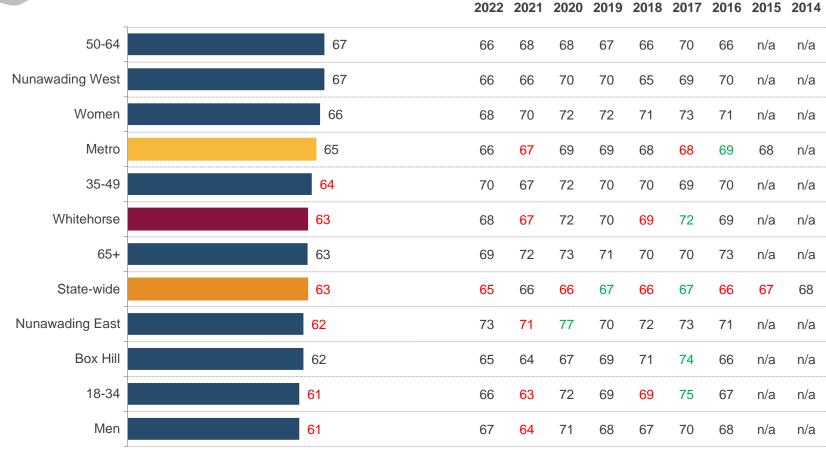


Family support services performance





2023 family support performance (index scores)

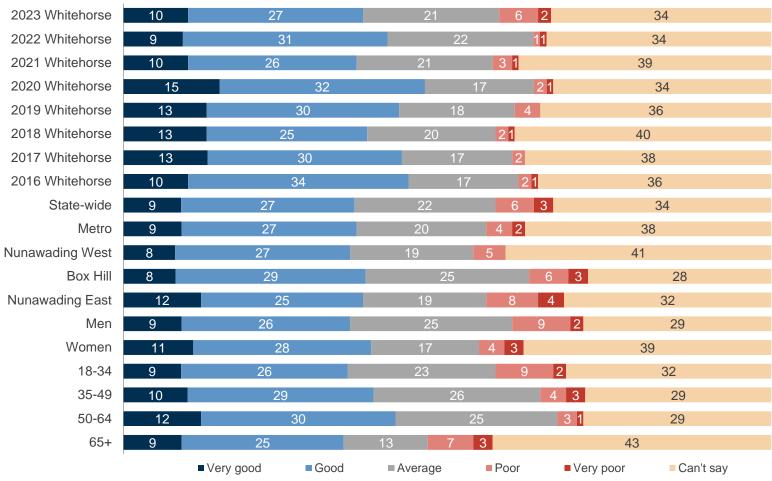


Family support services performance





2023 family support performance (%)

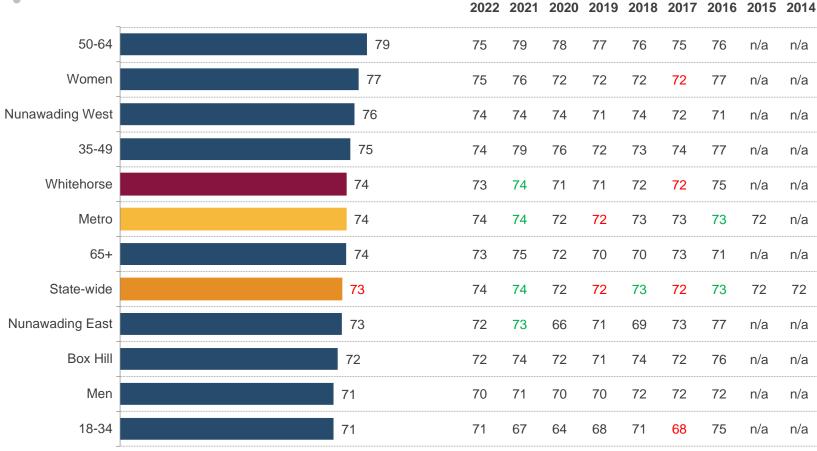


Recreational facilities importance





2023 recreational facilities importance (index scores)

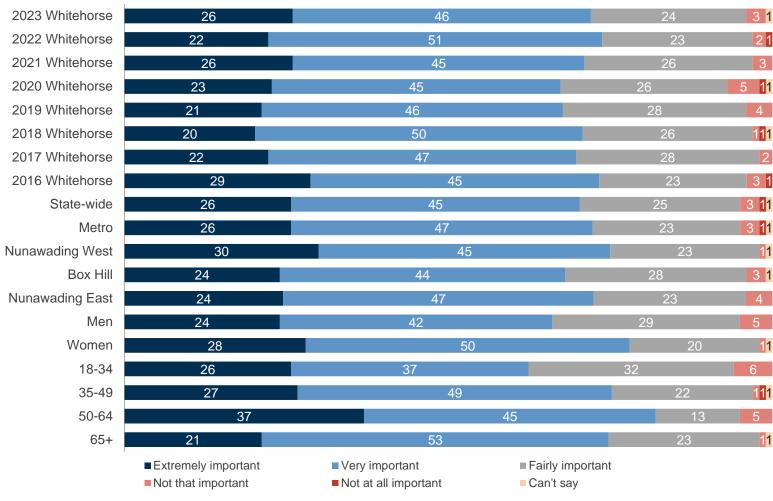


Recreational facilities importance





2023 recreational facilities importance (%)

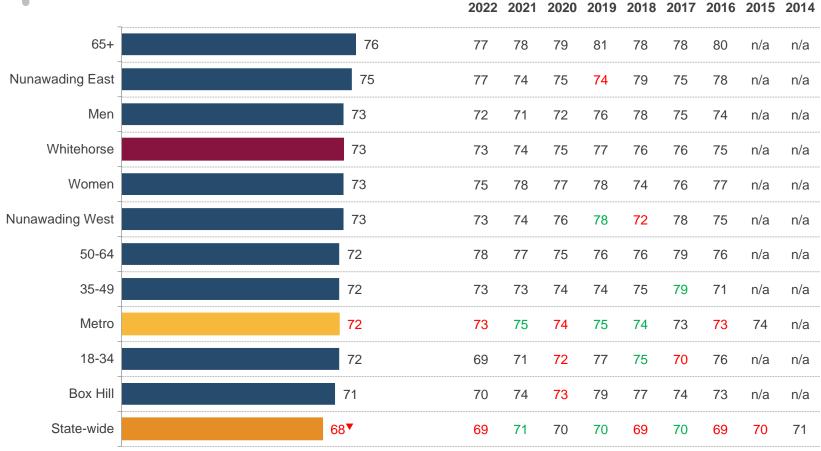


Recreational facilities performance





2023 recreational facilities performance (index scores)

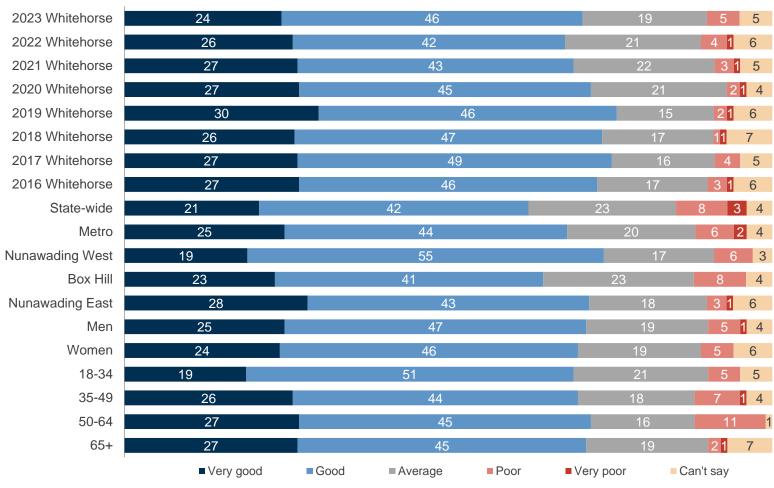


Recreational facilities performance





2023 recreational facilities performance (%)



The appearance of public areas importance





2023 public areas importance (index scores)

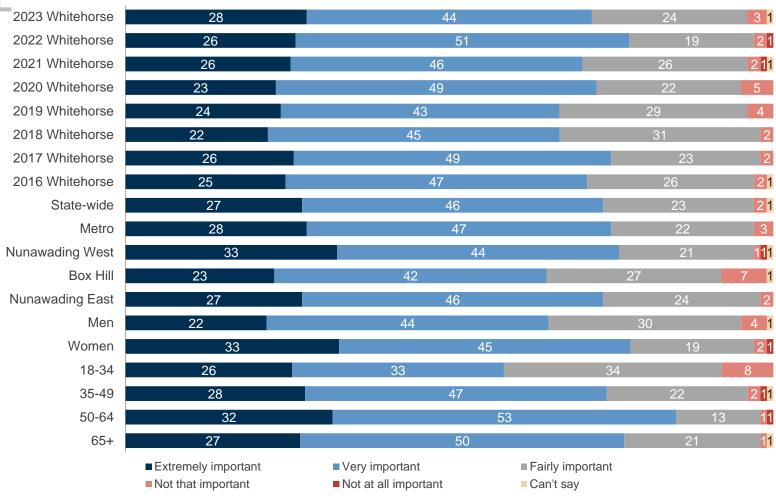


The appearance of public areas importance





2023 public areas importance (%)

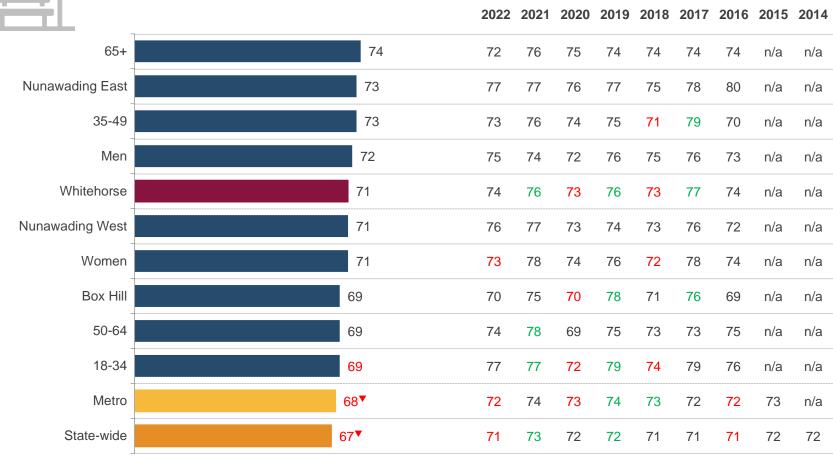


The appearance of public areas performance





2023 public areas performance (index scores)

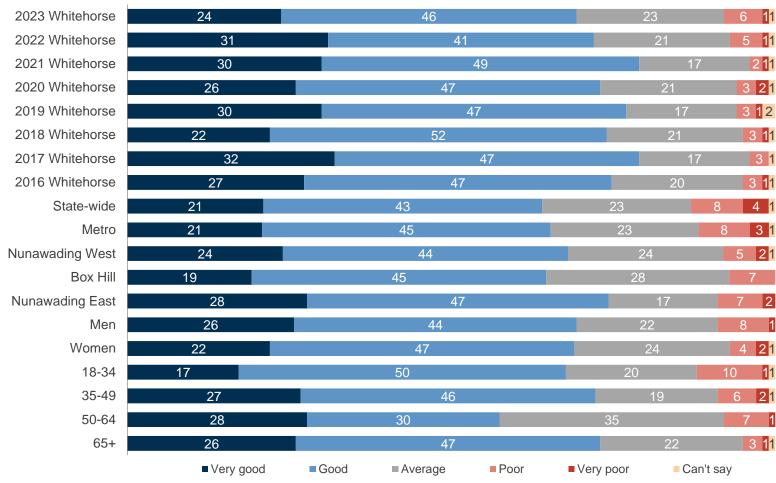


The appearance of public areas performance





2023 public areas performance (%)



Art centres and libraries importance





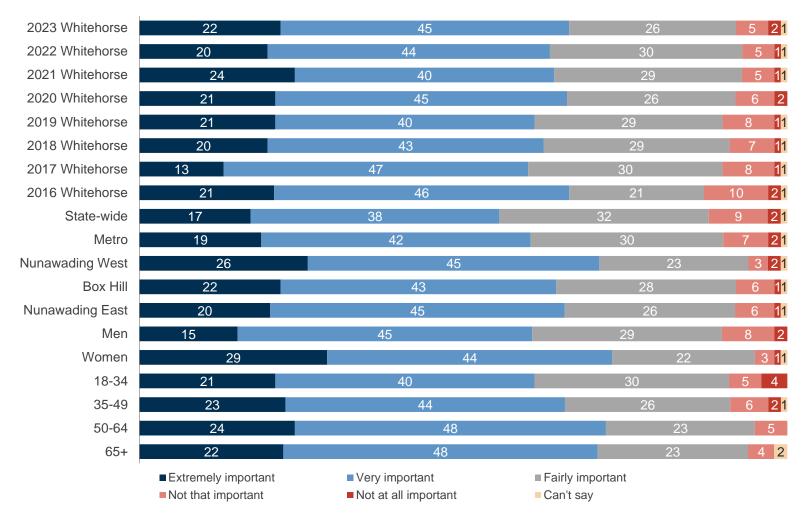
2023 art centres and libraries importance (index scores)



Art centres and libraries importance





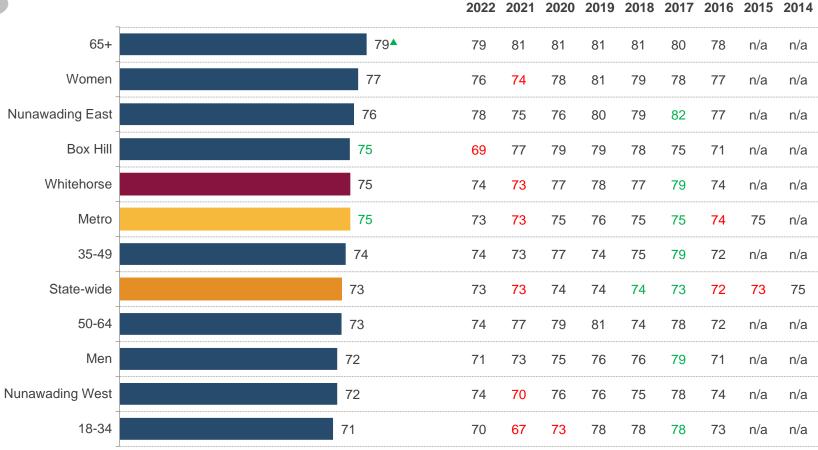


Art centres and libraries performance





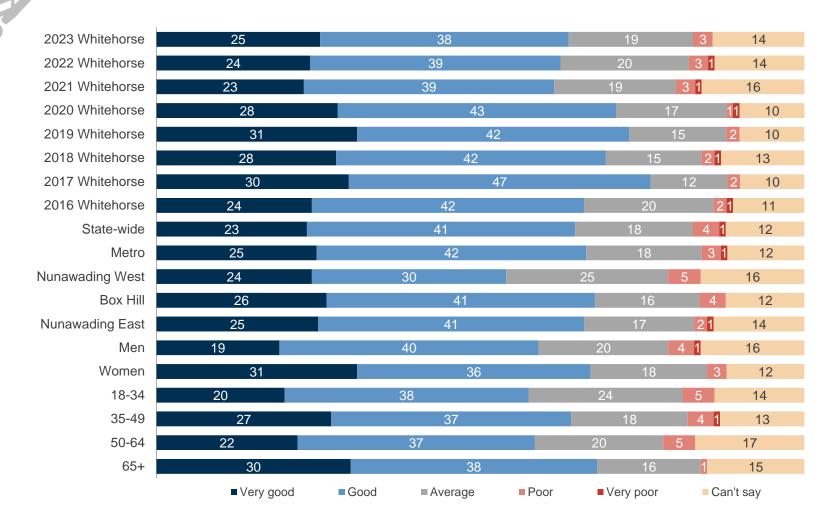
2023 art centres and libraries performance (index scores)



Art centres and libraries performance



2023 art centres and libraries performance (%)



Community and cultural activities importance





2023 community and cultural activities importance (index scores)

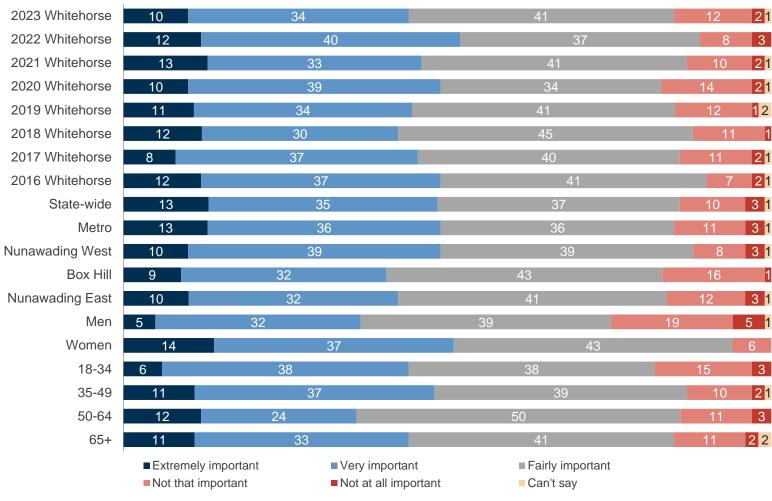


Community and cultural activities importance





2023 community and cultural activities importance (%)



Community and cultural activities performance





2023 community and cultural activities performance (index scores)

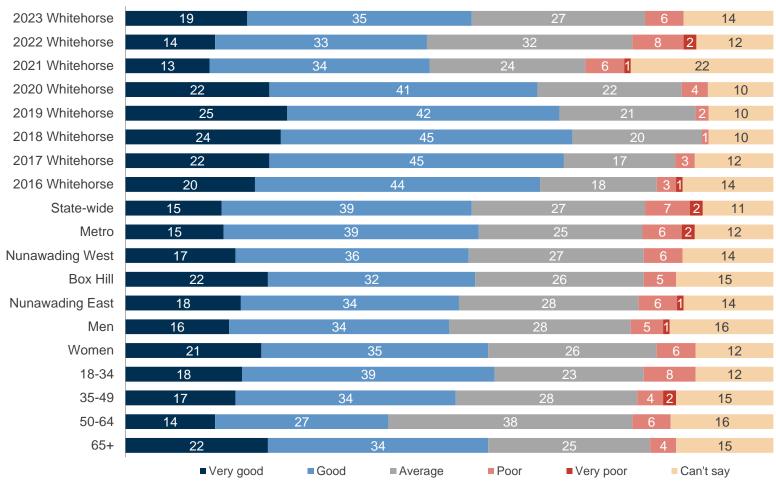


Community and cultural activities performance





2023 community and cultural activities performance (%)

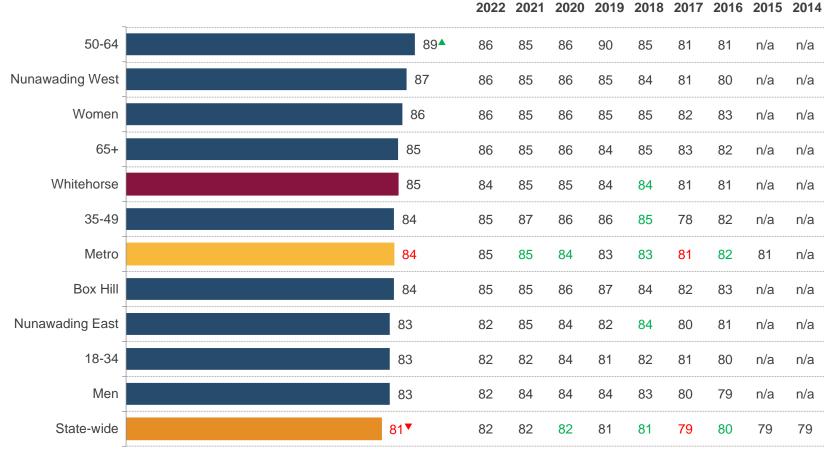


Waste management importance





2023 waste management importance (index scores)

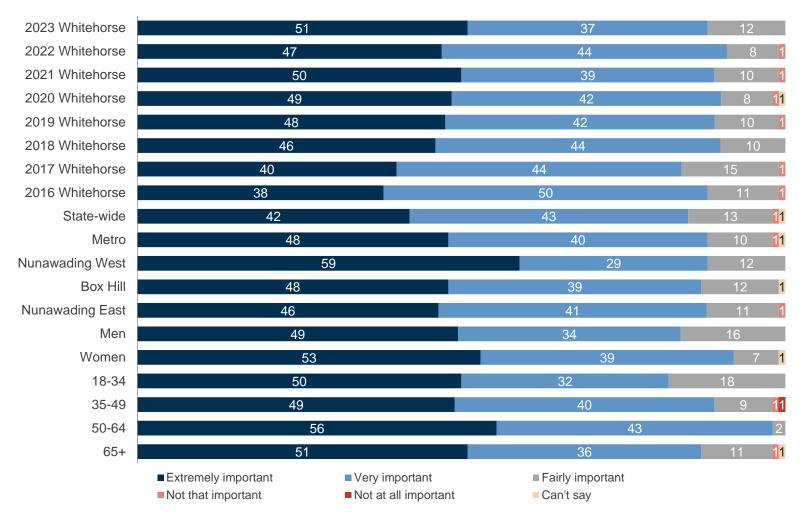


Waste management importance





2023 waste management importance (%)



Waste management performance





2023 waste management performance (index scores)

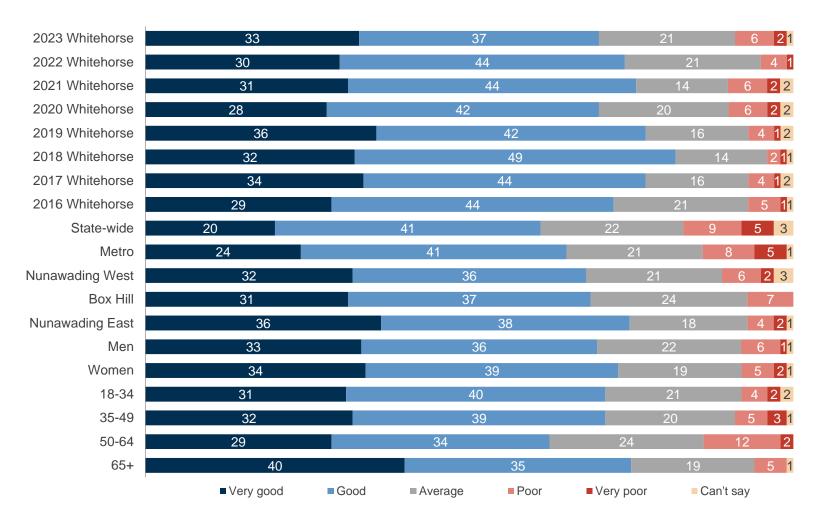


Waste management performance





2023 waste management performance (%)

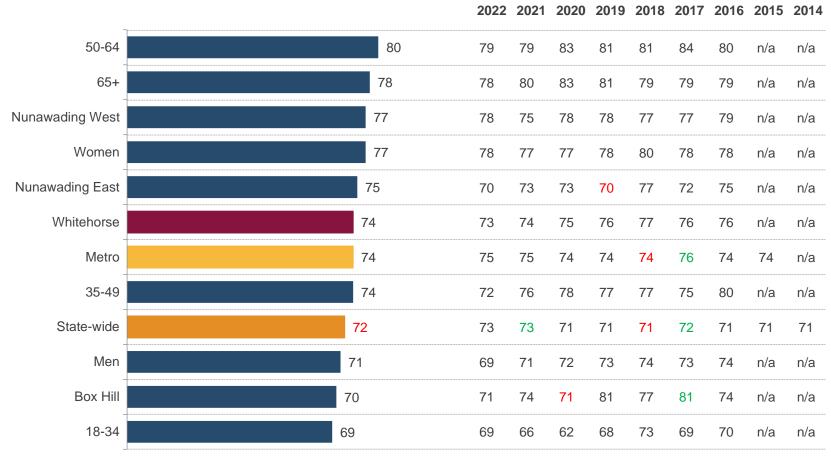


Planning and building permits importance





2023 planning and building permits importance (index scores)

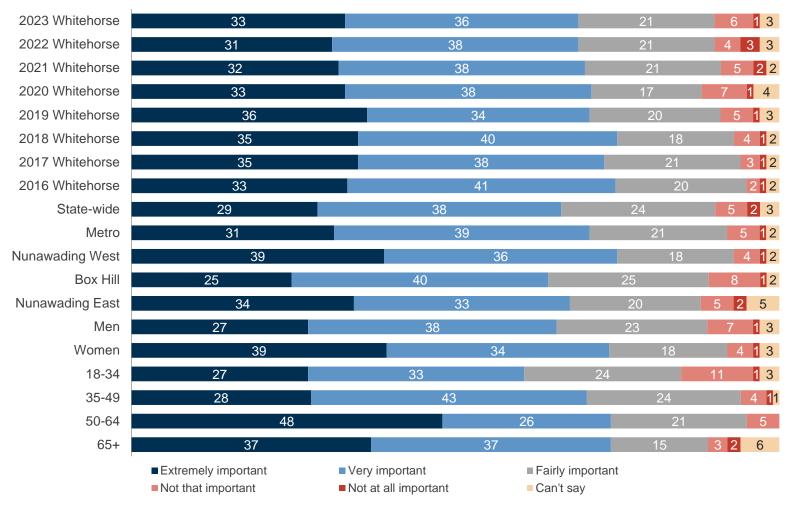


Planning and building permits importance





2023 planning and building permits importance (%)

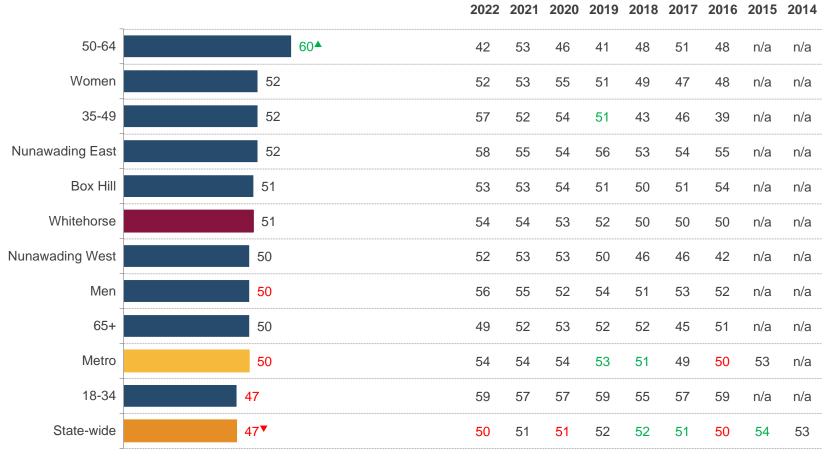


Planning and building permits performance





2023 planning and building permits performance (index scores)

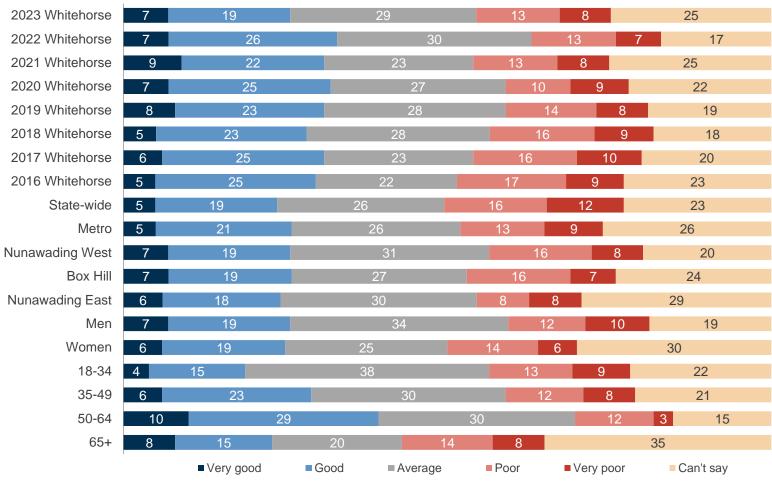


Planning and building permits performance





2023 planning and building permits performance (%)

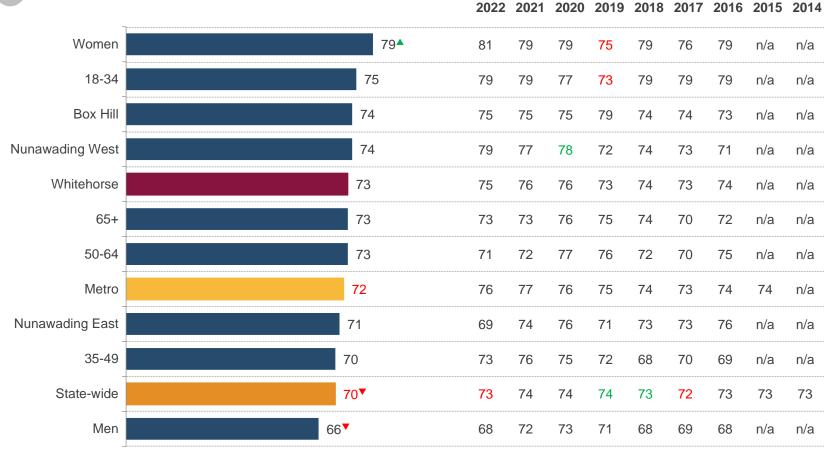


Environmental sustainability importance





2023 environmental sustainability importance (index scores)

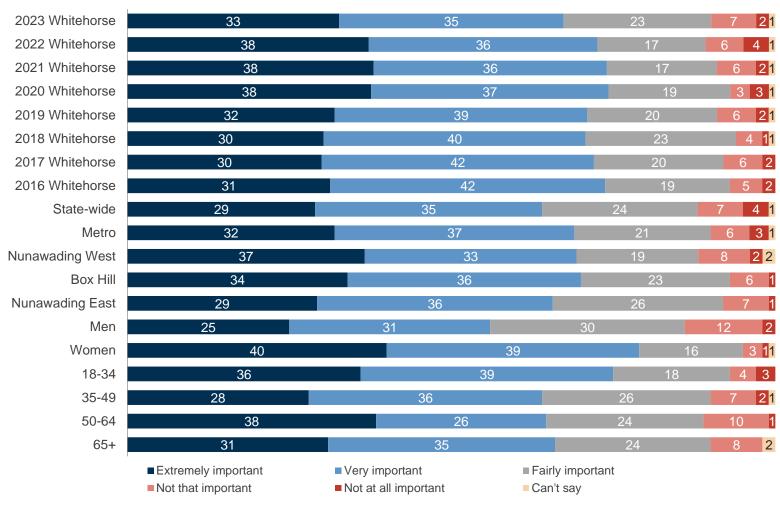


Environmental sustainability importance





2023 environmental sustainability importance (%)



Environmental sustainability performance





2023 environmental sustainability performance (index scores)

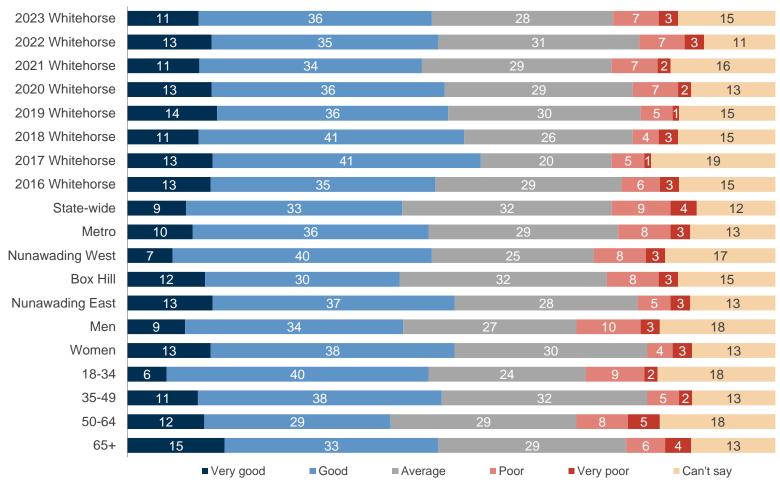


Environmental sustainability performance





2023 environmental sustainability performance (%)

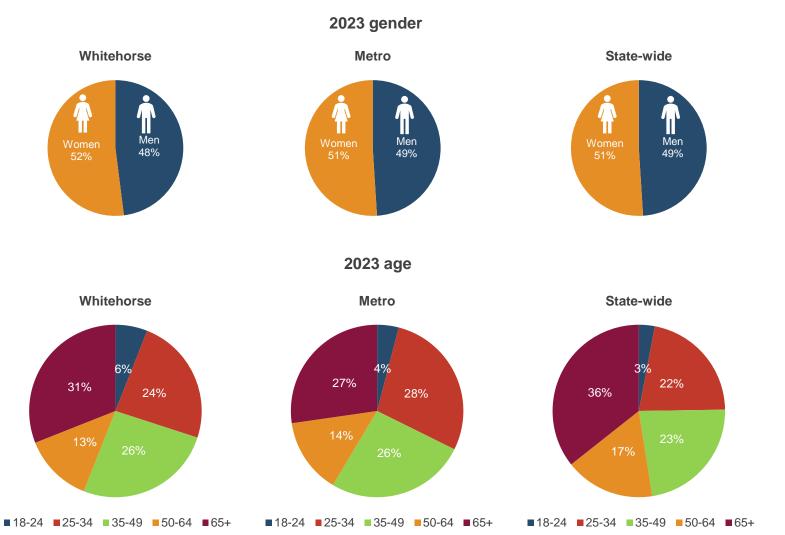




Detailed demographics

Gender and age profile

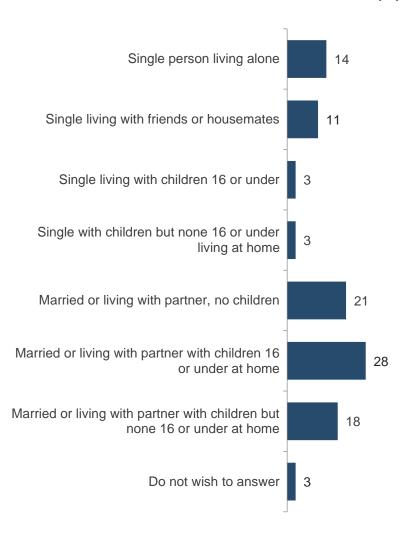




Household structure



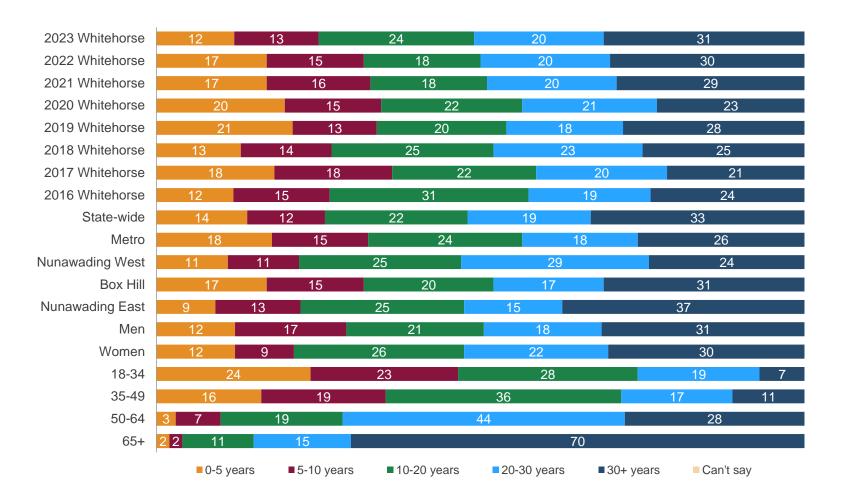
2023 household structure (%)



Years lived in area



2023 years lived in area (%)

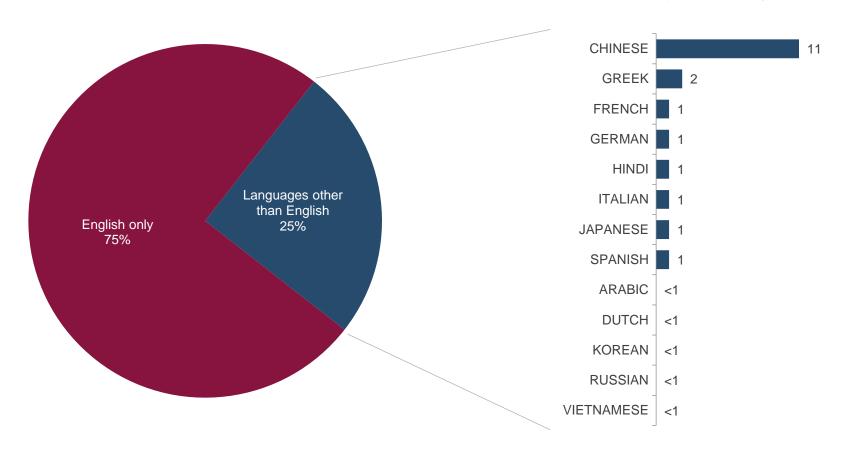


Languages spoken at home





- Top mentions only -

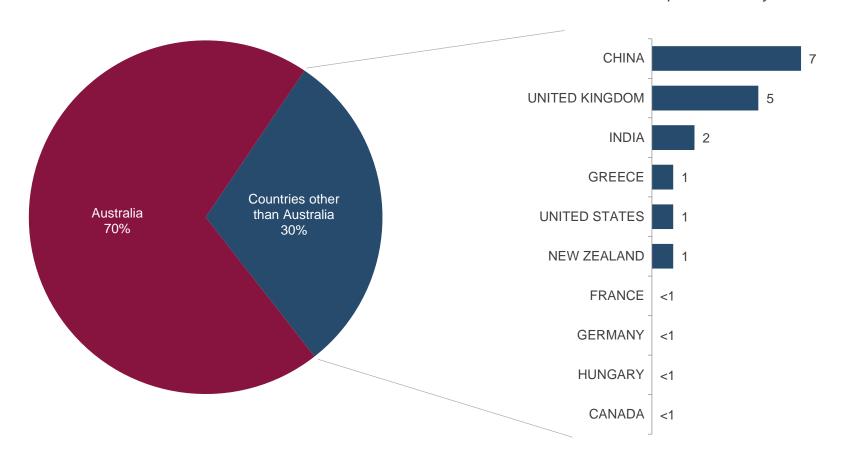


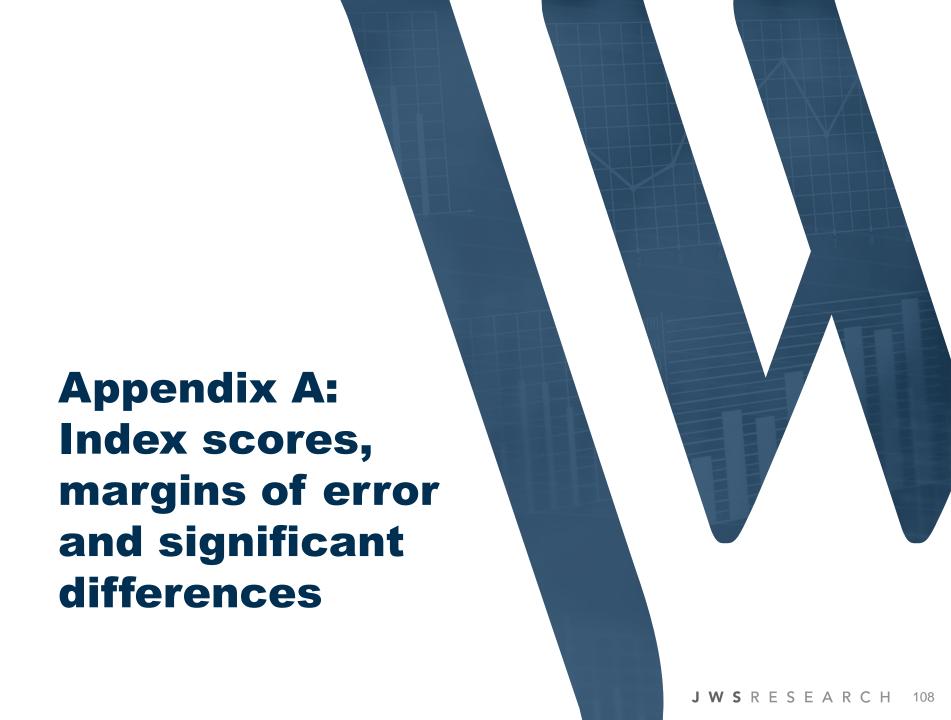
Country of birth



2023 country of birth (%)

- Top mentions only -





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



The sample size for the 2023 State-wide Local Government Community Satisfaction Survey for Whitehorse 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 137,400 people aged 18 years or over for Whitehorse City Council, according to ABS estimates.

Demographic	Actual survey sample size	Weighted base	Maximum margin of error at 95% confidence interval
Whitehorse City Council	500	400	+/-4.4
Men	218	192	+/-6.6
Women	282	208	+/-5.8
Nunawading West	160	127	+/-7.8
Box Hill	134	112	+/-8.5
Nunawading East	203	158	+/-6.9
18-34 years	88	120	+/-10.5
35-49 years	192	102	+/-7.1
50-64 years	66	53	+/-12.2
65+ years	154	124	+/-7.9

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 ().

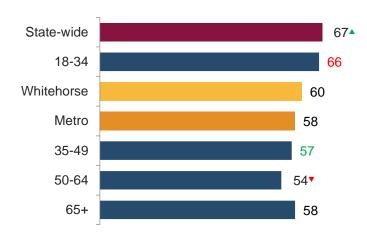
Significance when noted indicates a significantly higher or lower result for the analysis group in comparison to the 'Total' result for the council for that survey question for that year. Therefore in the example below:

- 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 2022. 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 2022.
- The result among 18-34 year olds in the council is significantly lower than the result achieved among this group in 2022.

2023 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.

JWSRESEARCH 113

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 2023 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 2023 results are compared with previous years, as detailed below:

- 2022, n=501 completed interviews, conducted in the period of 27th January – 24th March.
- 2021, n=500 completed interviews, conducted in the period of 28th January – 18th March.
- 2020, n=500 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=400 completed interviews, conducted in the period of 1st February – 30th March.
- 2017, n=400 completed interviews, conducted in the period of 1st February – 30th March.
- 2016, n=400 completed interviews, conducted in the period of 1st February 30th March.
- 2014, n=400 completed interviews, conducted in the period of 31st January – 11th March.

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 Whitehorse 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 Whitehorse City Council.

Survey sample matched to the demographic profile of Whitehorse 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 Whitehorse City Council, particularly younger people.

A total of n=500 completed interviews were achieved in Whitehorse City Council. Survey fieldwork was conducted in the period of 27th January – 19th March, 2023.

Appendix B: Analysis and reporting

All participating councils are listed in the State-wide report published on the DELWP website. In 2023, 66 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 2012-2023 vary slightly.

Council Groups

Whitehorse 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 Whitehorse City Council for this 2023 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 Whitehorse 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 2012-2023 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 2023 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 2023 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

Reporting

Every council that participated in the 2023 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: 2023 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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