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# **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.



# **Moorabool Shire Council – at a glance**



### **Overall council performance**

Results shown are index scores out of 100.



**Moorabool** 50



State-wide 59



# Council performance compared to State-wide and group averages

**Areas where Council** The three areas where Council performance is significantly performance is significantly lower by the widest margin higher Local streets & None footpaths Recreational facilities Sealed local roads Recreational facilities None Elderly support services Local streets & footpaths

# **Summary of core measures**



### **Index scores**





Consultation & engagement



Community decisions



Sealed local roads



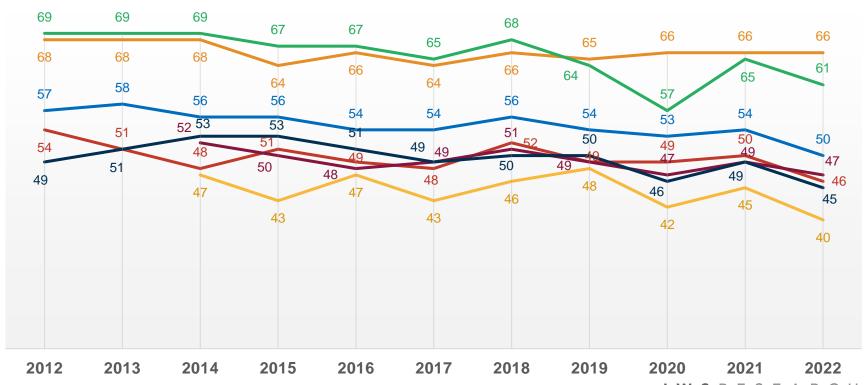
Waste management



Customer service



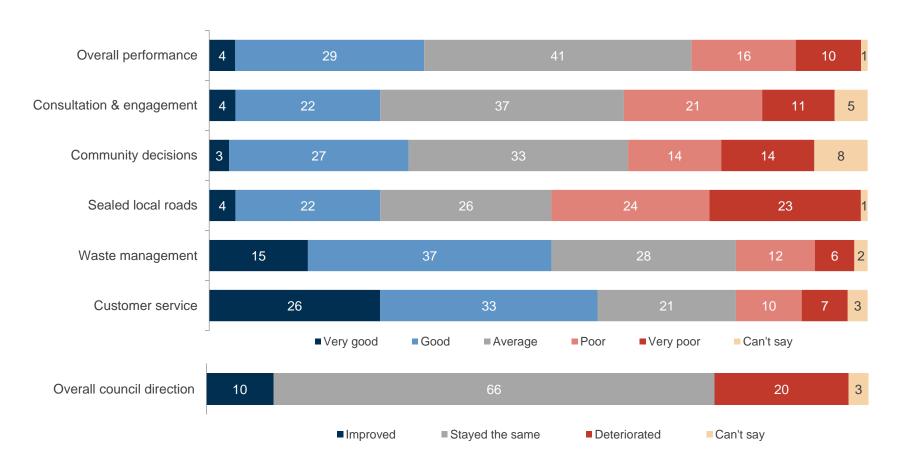
Overall council direction



# **Summary of core measures**



### Core measures summary results (%)



# **Summary of Moorabool Shire Council performance**



Services		Moorabool 2022	Moorabool 2021	Large Rural 2022	State-wide 2022	Highest score	Lowest score
CX	Overall performance	50	54	55	59	Aged 65+ years	Aged 35-49 years
S	Value for money	42	44	48	53	Aged 65+ years	Aged 50-64 years
+	Overall council direction	45	49	47	50	Aged 65+ years	Men, Aged 18-34 years
=	Customer service	66	66	67	68	Aged 50-64 years	Aged 18-34 years
	Waste management	61	65	65	68	Remainder of Shire residents	Ballan residents, Aged 35-49 years
<u>.</u>	Appearance of public areas	61	66	67	71	Ballan residents	Aged 18-34 years, Women
· ith	Family support services	58	64	64	65	Aged 65+ years	Aged 50-64 years
ず	Recreational facilities	55	57	66	69	Ballan residents	Aged 50-64 years
	Elderly support services	55	67	65	67	Aged 65+ years	Aged 35-49 years
	Bus/community dev./tourism	53	57	58	60	Ballan residents	Aged 65+ years

# **Summary of Moorabool Shire Council performance**



Services		Moorabool 2022	Moorabool 2021	Large Rural 2022	State-wide 2022	Highest score	Lowest score
***	Community decisions	47	49	51	54	Ballan residents	Bacchus Marsh residents, Aged 50-64 years
	Consultation & engagement	46	50	51	54	Aged 18-34 years	Bacchus Marsh residents, Aged 50-64 years
<u> </u>	Lobbying	46	50	51	53	Remainder of Shire residents	Ballan residents
	Local streets & footpaths	41	48	51	57	Bacchus Marsh residents	Ballan residents
	Sealed local roads	40	45	45	53	Bacchus Marsh residents, Aged 65+ years	Ballan residents

### Focus areas for the next 12 months



Overview

Perceptions of Council performance declined significantly from 2021 on most service areas evaluated, as well as perceptions of overall performance. The largest declines occurred in the areas of elderly support services (down 12 points), local streets and footpaths (down seven points) and family support services (down six points). Ratings for overall performance, as well as most service areas, are at their lowest levels in the series.

Key influences on perceptions of overall performance

Moorabool Shire should focus on improving performance related to decisions made in the community's interest, the condition of local streets and lobbying efforts. All three strongly influence overall performance perceptions but are among its poorest performing areas. Demonstrating Council efforts to advance and defend local interests and ensuring that local streets and footpaths are well maintained provide the greatest opportunities to drive up satisfaction with Council performance.

Comparison to state and area grouping

Council's performance ratings are significantly lower than the Large Rural group and Statewide averages for councils on most measures. The key exception is customer service, where Council performs in line with both. Performance gaps between Moorabool and Large Rural group averages are widest in the areas of recreational facilities, elderly support services, and local streets and footpaths. The condition of local streets and footpaths requires particular attention over the next 12 months.

Abate declines

Council should also look to improve elderly support services and the condition of sealed local roads. Perceptions of elderly support services have a moderate influence on overall satisfaction levels, but Council's rating declined by twelve index points in the past year. In addition, three in ten Council residents (30%) volunteer sealed local roads as the Council area most in need of improvement. This is on top of a five-point decline from 2021 in Council's rating, with perceptions of sealed roads being lowest in the Ballan area.

# **DETAILED FINDINGS**





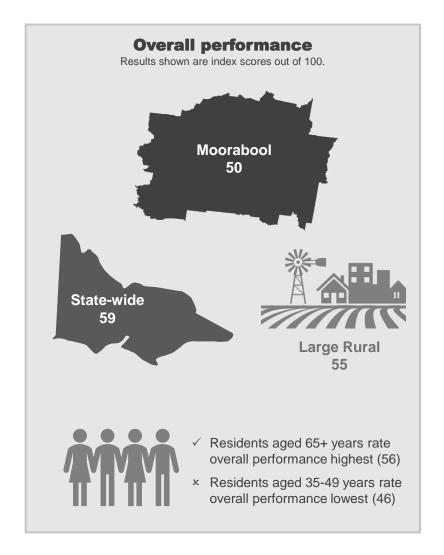


The overall performance index score of 50 for Moorabool Shire Council represents a significant four-point decline on the 2021 result. Council's rating is now at it lowest level in the time series.

Moorabool Shire Council's overall performance is rated statistically significantly lower (at the 95% confidence interval) than the average rating for councils in the Large Rural group and State-wide (index scores of 55 and 59 respectively).

- At the subgroup level, the largest decline occurred among residents of Bacchus Marsh (index score of 48, down seven points from 2021).
- Residents over 65 years of age rate overall performance significantly higher than the Council average. By comparison, residents aged 35 to 49 years rate overall performance 10 index points lower.

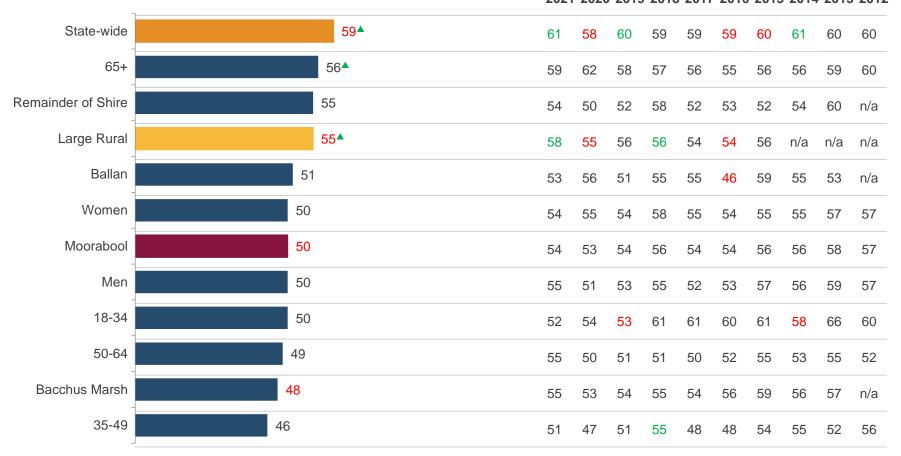
Two in five residents (39%) rate the value for money they receive from Council in infrastructure and services provided to their community as 'very poor' or 'poor'. This is almost twice as many as those who rate value for the money as 'very good' or 'good' (22%). A further 36% rate Council as 'average'.





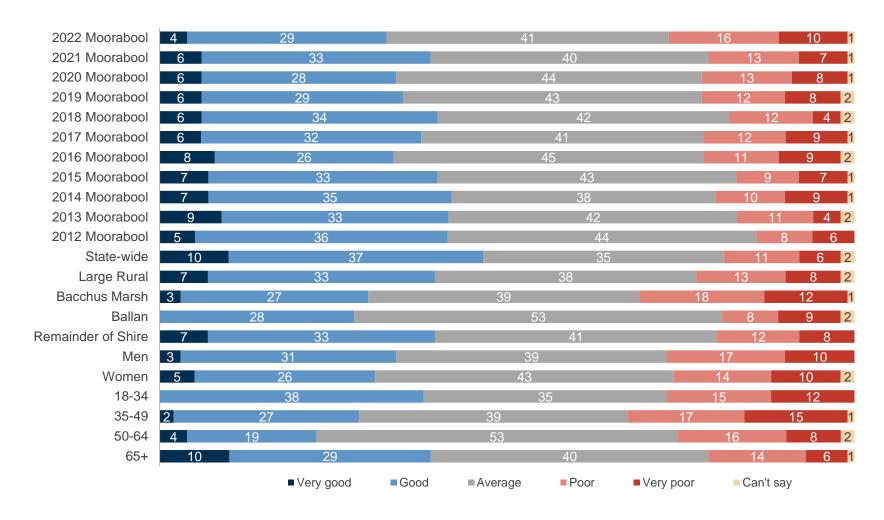
### 2022 overall performance (index scores)

### 2021 2020 2019 2018 2017 2016 2015 2014 2013 2012





### 2022 overall performance (%)



# Value for money in services and infrastructure



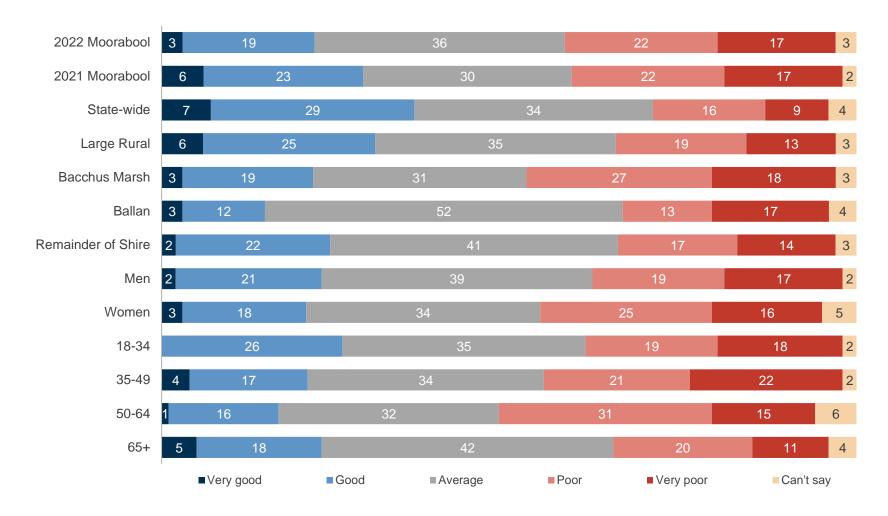
### 2022 value for money (index scores)

### 2021 2020 2019 2018 2017 2016 2015 2014 2013 2012 53^ State-wide n/a n/a n/a n/a n/a n/a Large Rural 48 n/a n/a n/a n/a n/a n/a 65+ 46 n/a n/a n/a n/a n/a n/a n/a n/a n/a Remainder of Shire 45 43 n/a n/a n/a n/a n/a n/a n/a n/a 43 Men 43 n/a n/a n/a n/a n/a n/a n/a n/a n/a 18-34 42 n/a n/a n/a n/a n/a n/a n/a n/a Ballan 42 n/a n/a n/a n/a n/a n/a n/a n/a n/a 42 Moorabool n/a n/a n/a n/a n/a n/a n/a n/a Women n/a n/a n/a n/a n/a n/a n/a n/a Bacchus Marsh 40 n/a n/a n/a n/a n/a n/a n/a 35-49 40 n/a n/a n/a n/a n/a n/a n/a n/a n/a 50-64 39 n/a n/a n/a n/a n/a n/a n/a

# Value for money in services and infrastructure



### 2022 value for money (%)



# Top performing service areas

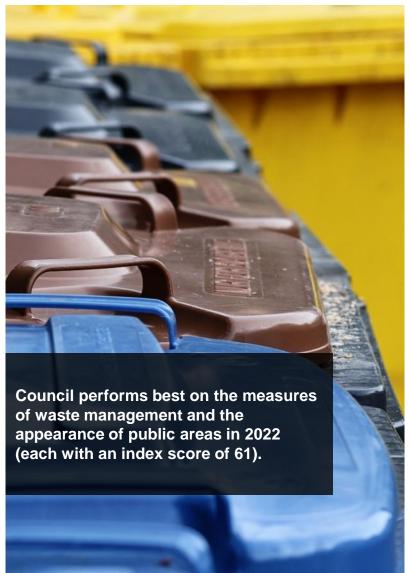
Waste management (down four points from 2021) and the appearance of public areas (down five points) are Council's highest rated service areas in 2022, with index scores of 61 each.

Council's rating for waste management still remains higher than in 2020, when Council's rating dropped to 57 index points after two years of declines. Council's rating for the appearance of public areas, though still positive, has dipped to its lowest point on record.

Council now performs significantly lower than the Large Rural group and State-wide averages for councils in these service areas.

- Residents of Bacchus Marsh and those aged 35 to 49 years are behind ratings' declines in both service areas.
- Residents of Ballan, women, and those aged 65
  years or older also declined significantly in the past
  year in their impressions of the appearance of public
  areas.





# Low performing service areas





Council's performance ratings declined significantly on most measures in the past year. The largest declines occurred in the areas of elderly support services (down 12 points), local streets and footpaths (down seven points), and family support services (down six points).

 Ratings have declined more, and across more service areas, in Bacchus Marsh than in other areas of Council.

Council rates lowest – relative to its performance in other areas – in the areas of sealed local roads (index score of 40, down five points from 2021) and local streets and footpaths (index score of 41, down seven points).

 Council rates significantly lower than Large Rural group and State-wide averages for both measures.
 The performance gap between Council and group and State-wide averages is widest when it comes to the condition of local streets and footpaths (index scores of 51 and 57 respectively).

Moreover, three in ten (30%) residents volunteer sealed road maintenance, and 10% volunteer footpaths/walking tracks as Council areas in need of improvement.

# Individual service area performance



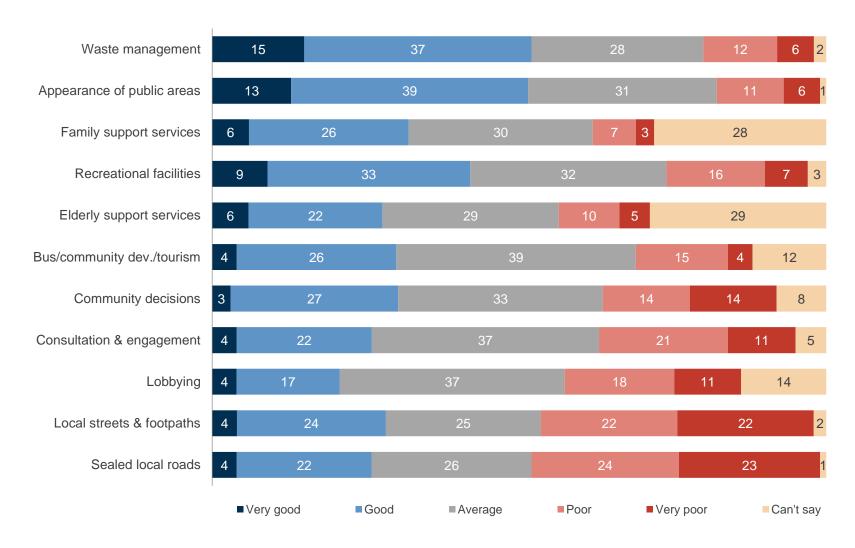
### 2022 individual service area performance (index scores)



# Individual service area performance



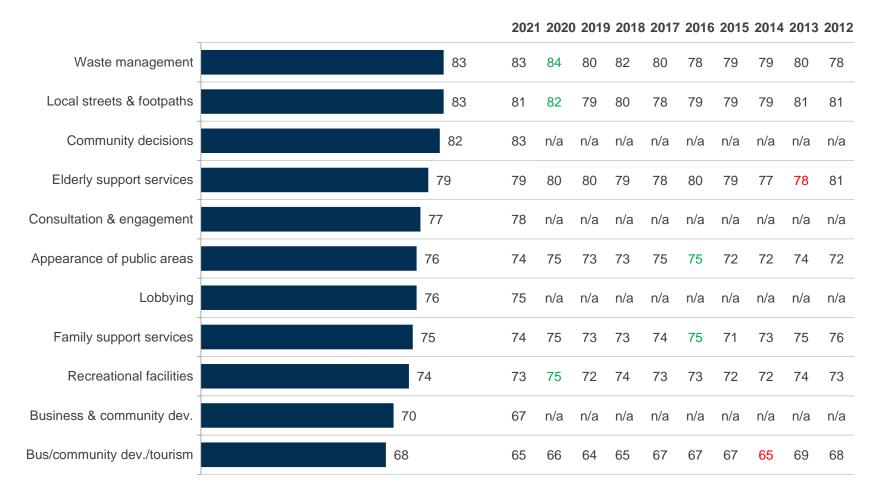
### 2022 individual service area performance (%)



# Individual service area importance



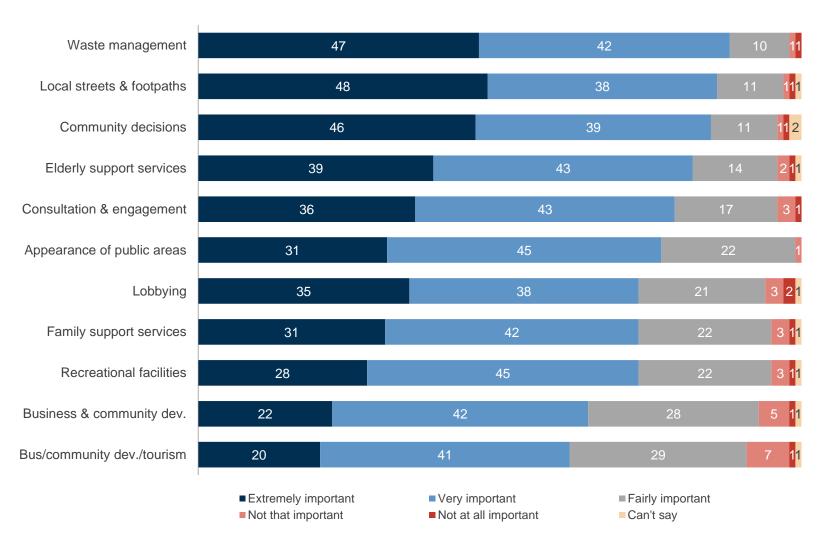
### 2022 individual service area importance (index scores)



# Individual service area importance



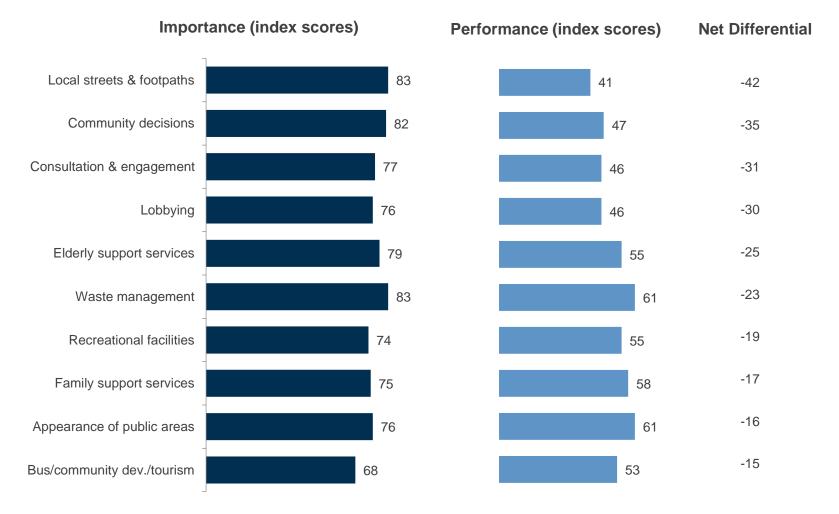
### 2022 individual service area importance (%)



# 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 made in the community's interest provides the greatest opportunity to drive up overall opinion of Council's performance.

Currently, this is among Council's poorer performing areas (index score of 47).

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

- The condition of local streets and footpaths
- Lobbying on behalf of the community
- The appearance of public areas
- Elderly support services
- Waste management.

Looking at these key service areas only, Council performs relatively well on the appearance of public areas and waste management (index of 61 for each), and also on elderly support services (index of 55). These are all moderate influences on Council's overall performance rating.

Improving community perceptions of services for elderly residents, ensuring public areas are well kept, and maintaining service levels on waste management, can help to shore up positive overall ratings of Council.

However, in addition to its decision making, most in need of attention are the condition of local streets and Council's lobbying efforts, which are poorly rated (performance index scores of 41 and 46 respectively) and have a stronger influence on overall community opinion.

It will be important to attend to the maintenance of streets and footpaths, and to demonstrate efforts to advocate for residents' interests, to help improve overall ratings of Council performance.

# 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.

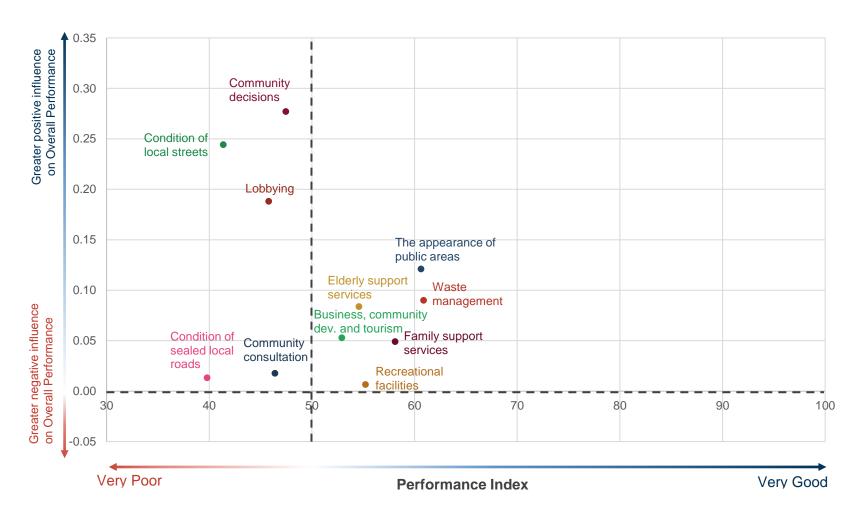
- The first chart shows the results of a regression analysis of all individual service areas selected by Council.
- 2. The second chart shows the results of a regression performed on a smaller set of service areas, being those with a moderate-to-strong influence on overall performance. Service areas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

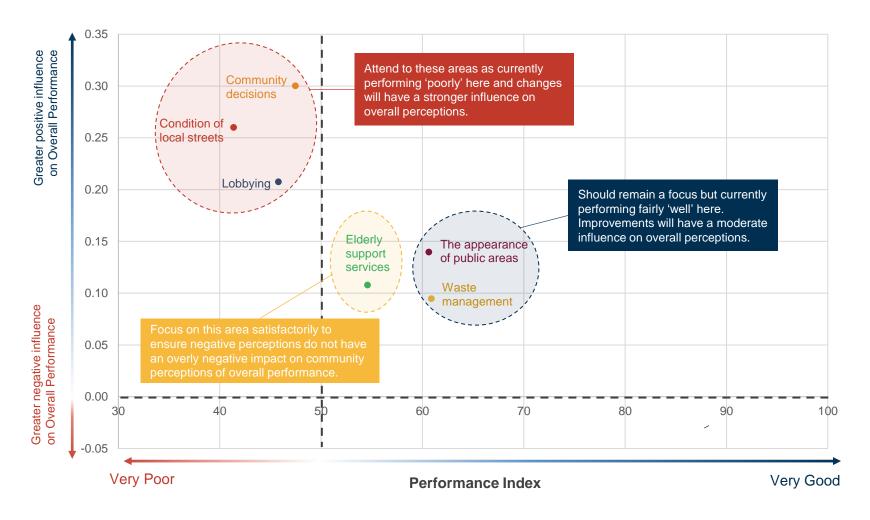


The multiple regression analysis model above (all service areas) has an  $R^2$  value of 0.617 and adjusted  $R^2$  value of 0.606, which means that 62% of the variance in community perceptions of overall performance can be predicted from these variables. The overall model effect was statistically significant at p = 0.0001, F = 56.90. 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)



# **Areas for improvement**



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





# **Customer service**

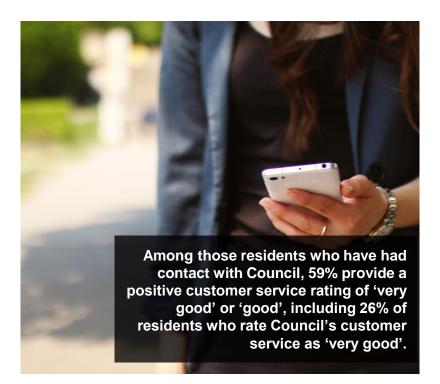
### **Contact with council and customer service**



### Contact with council

Two-thirds of Council residents (67%) had contact with Council in the previous 12 months. Rate of contact remains relatively high after peaking at 69% in 2020.

 Residents outside of Ballan and Bacchus Marsh had the most contact with Council (73% in the Remainder of the Shire). Comparatively, 55% of residents of Ballan and 67% of residents of Bacchus Marsh had contact with Council.



### **Customer service**

Council's customer service index of 66 is unchanged from 2021. This is a positive result for Council. Customer service ratings have been relatively stable for the past decade. Customer service is rated in line with the Large Rural group and State-wide averages (index scores of 67 and 68 respectively).

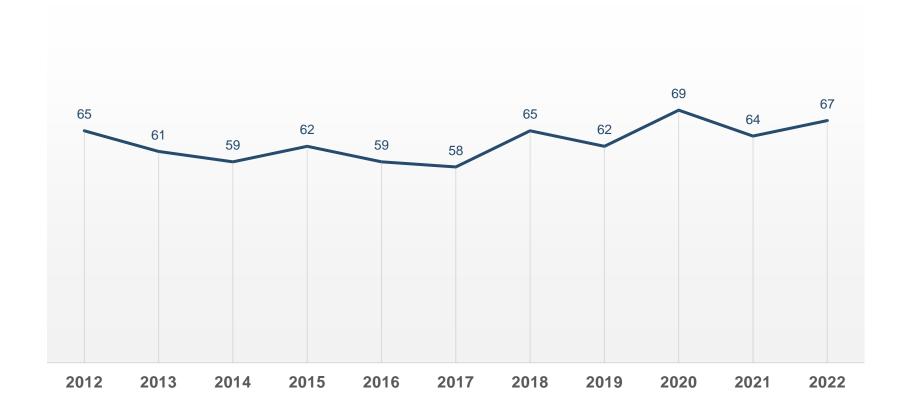
A majority of residents who had contact with Council (59%) provide a positive customer service rating of 'very good' or 'good' compared to 17% who provide a rating of 'very poor' or 'poor'.

- Perceptions of customer service are equally positive across Council areas.
- Residents aged 18 to 34 years (index score of 55)
  rate Council's customer service significantly lower
  than the Council average, having significantly
  declined in their impressions in the past year (down
  11 points).

### **Contact with council**



# 2022 contact with council (%) Have had contact

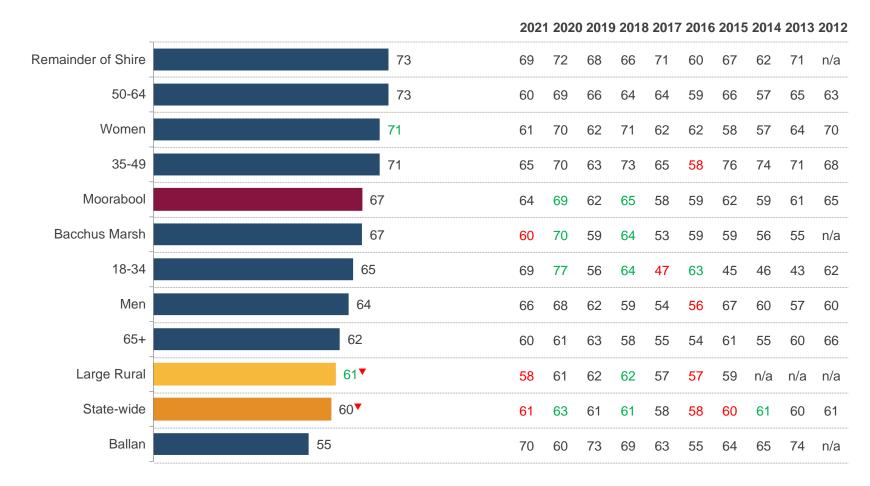


Q5. Over the last 12 months, have you or any member of your household had any contact with Moorabool Shire Council? This may have been in person, in writing, by telephone conversation, by text message, by email or via their website or social media such as Facebook or Twitter?

### **Contact with council**



### 2022 contact with council (%)



Q5. Over the last 12 months, have you or any member of your household had any contact with Moorabool Shire 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: 42 Councils asked group: 11 Note: Please see Appendix A for explanation of significant differences.

# **Customer service rating**



### 2022 customer service rating (index scores)

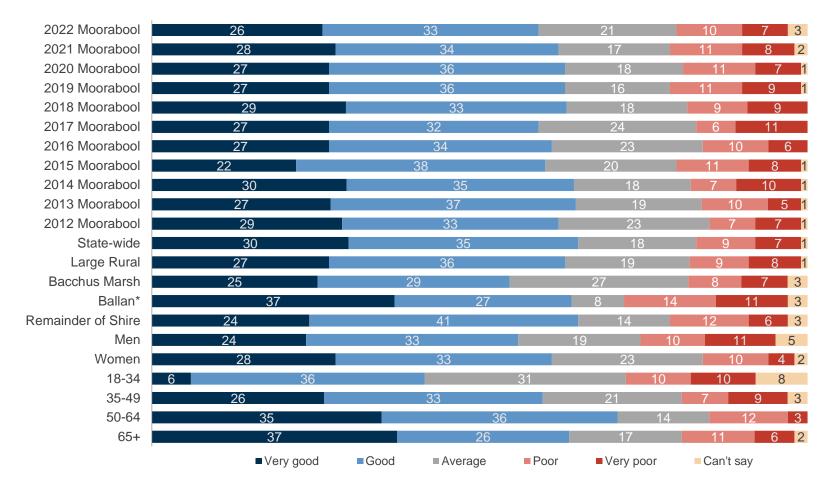


Q5c. Thinking of the most recent contact, how would you rate Moorabool Shire Council for customer service? Please keep in mind we do not mean the actual outcome but rather the actual service that was received. Base: All respondents who have had contact with Council in the last 12 months. Councils asked State-wide: 67 Councils asked group: 19

# **Customer service rating**



### 2022 customer service rating (%)



Q5c. Thinking of the most recent contact, how would you rate Moorabool Shire 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: 19



## Communication

W

Residents prefer to receive Council news and information about upcoming events either from a newsletter sent via email (29%) or mail (26%). Preferences are relatively unchanged from 2021.

- Social media updates (24%) have much greater appeal among residents under 50 years of age.
   Residents under 50 years of age are slightly more likely to prefer a newsletter sent via email (31%) to social media updates.
- Residents over 50 years of age are much more likely to prefer a newsletter sent via mail (31%) to their counterparts (19% among residents under 50 years of age). Like their younger counterparts they also prefer emailed newsletters, but they are as not as keen on social media.



## **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



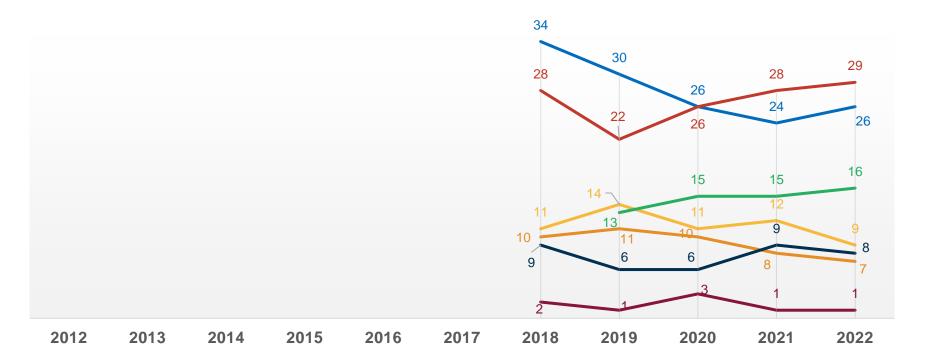
Council Website



Text Message



Social Media



Q13. If Moorabool Shire 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.

## **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



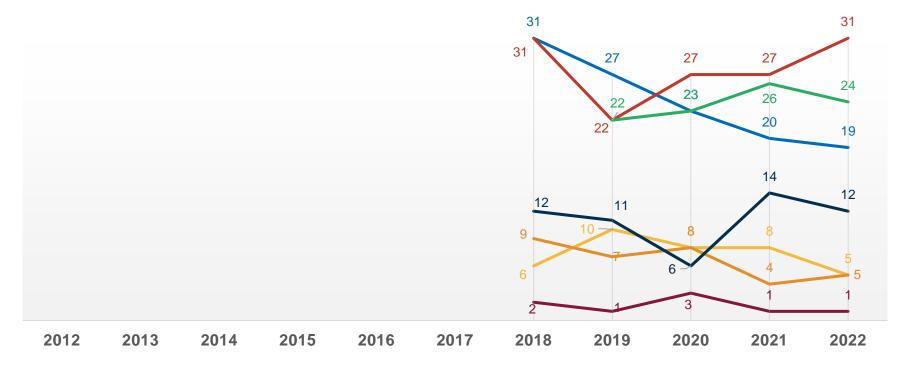
Council Website



Text Message



Social Media



Q13. If Moorabool Shire 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

2012

2013



Council Newsletter via Mail



Council Newsletter via Email



Council Newsletter as Local Paper Insert



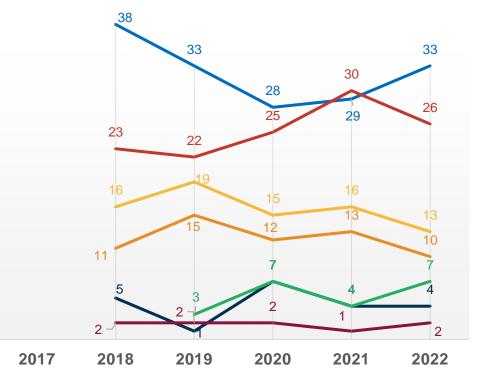
Council Website



Text Message



Social Media



Q13. If Moorabool Shire 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?

2016

2015

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

2014



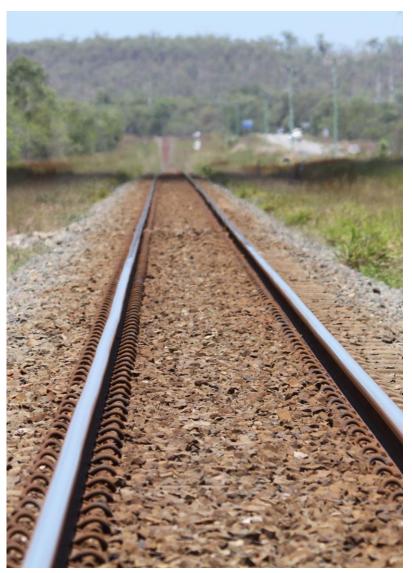
## **Council direction**

W

Most residents (66%) believe the direction of Council's overall performance stayed the same over the previous 12 months.

- One in five residents (20%) believe the direction of Council's performance deteriorated, up five percentage points from 2021.
- Another one in ten residents (10%, down three points) describe it as having improved.
- The <u>most satisfied</u> with council direction are residents over 65 years of age and women.
- The <u>least satisfied</u> with council direction are residents aged 18 to 34 years and men.

When it comes to the trade off between rates and services, residents have a preference for cuts in council services to keep council rates at the same level as they are now (51%) over rate rises to improve local services (27% would prefer this).



## **Overall council direction last 12 months**



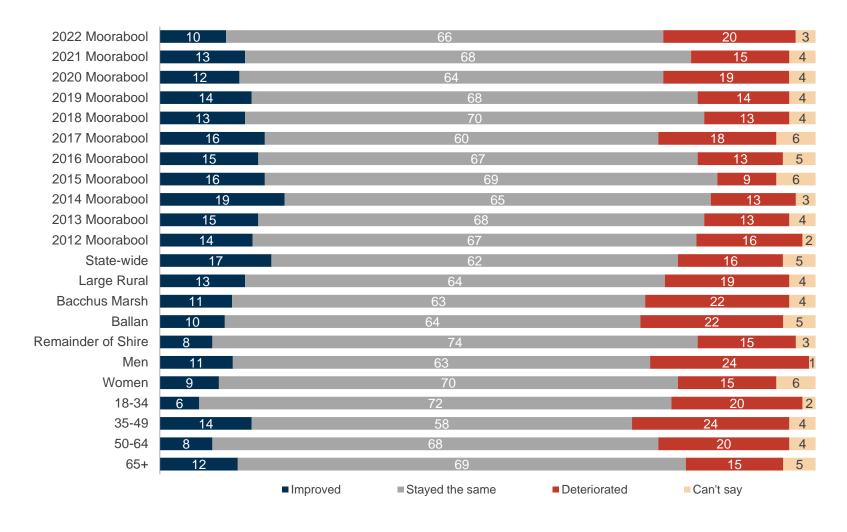
## 2022 overall council direction (index scores)



## **Overall council direction last 12 months**



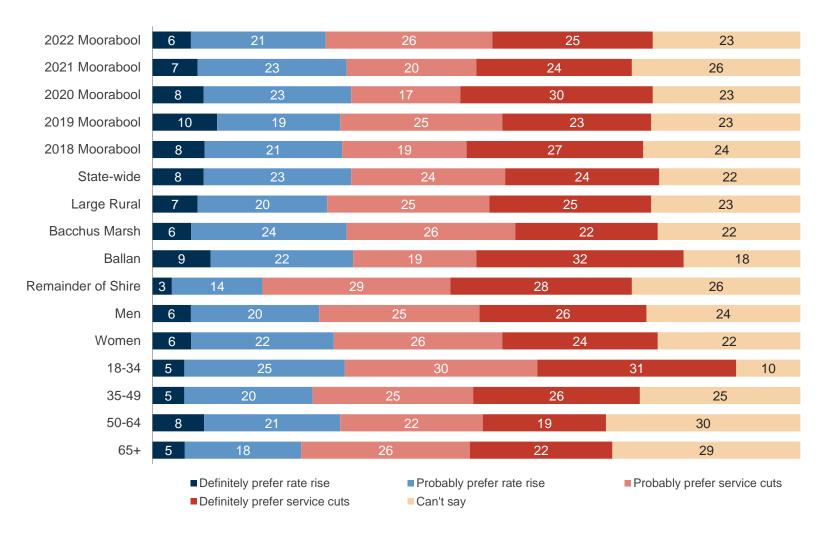
## 2022 overall council direction (%)



## Rates / services trade-off



#### 2022 rates / services trade-off (%)



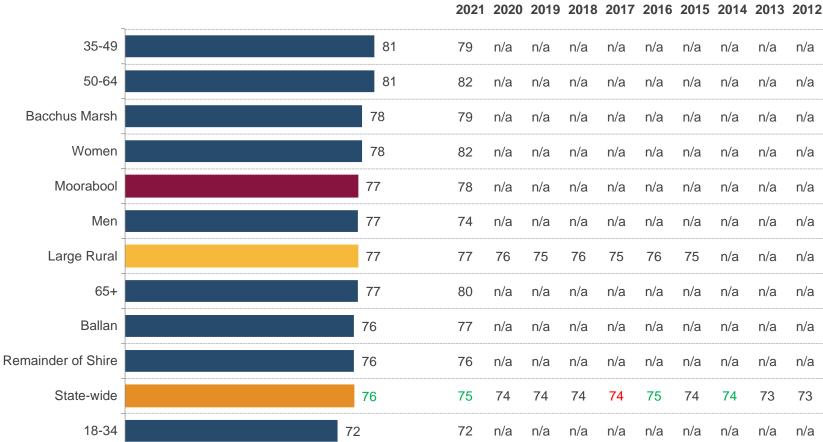


# **Community consultation and engagement importance**





## 2022 consultation and engagement importance (index scores)

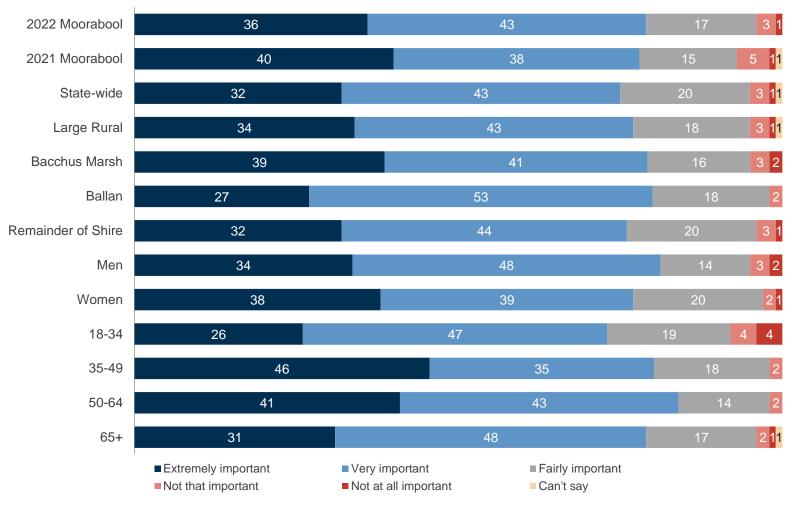


# **Community consultation and engagement importance**





## 2022 consultation and engagement importance (%)



# Community consultation and engagement performance





## 2022 consultation and engagement performance (index scores)

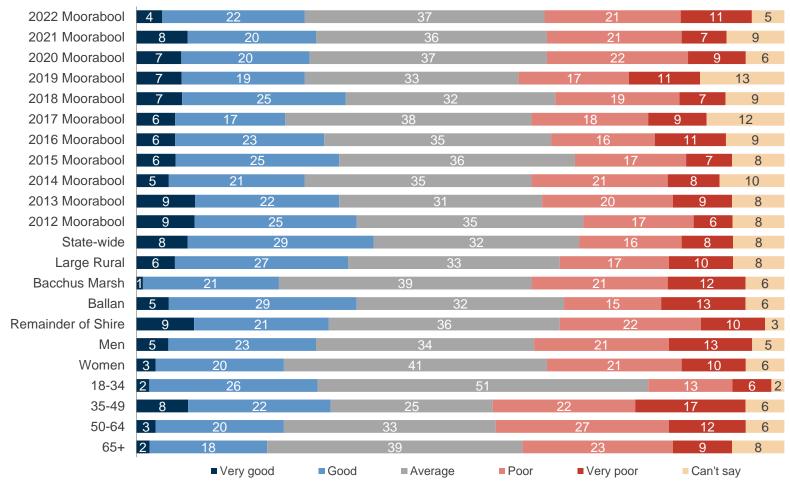


# Community consultation and engagement performance





## 2022 consultation and engagement performance (%)



## Lobbying on behalf of the community importance





## 2022 lobbying importance (index scores)

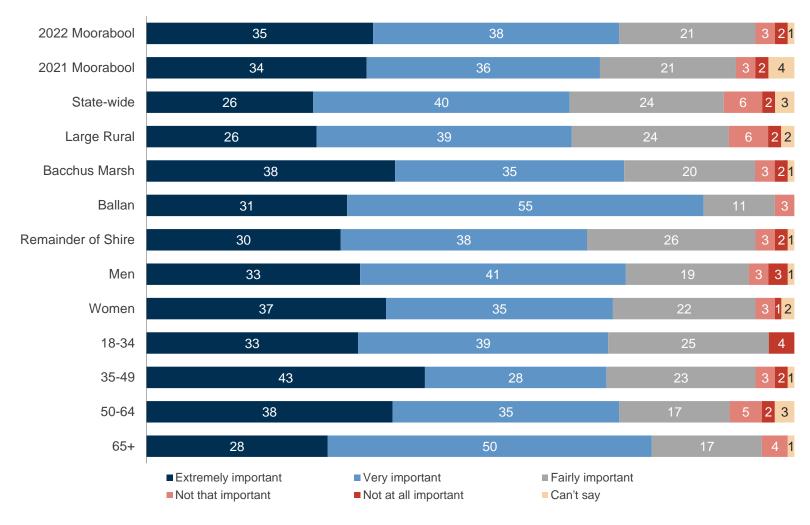


## Lobbying on behalf of the community importance





## 2022 lobbying importance (%)

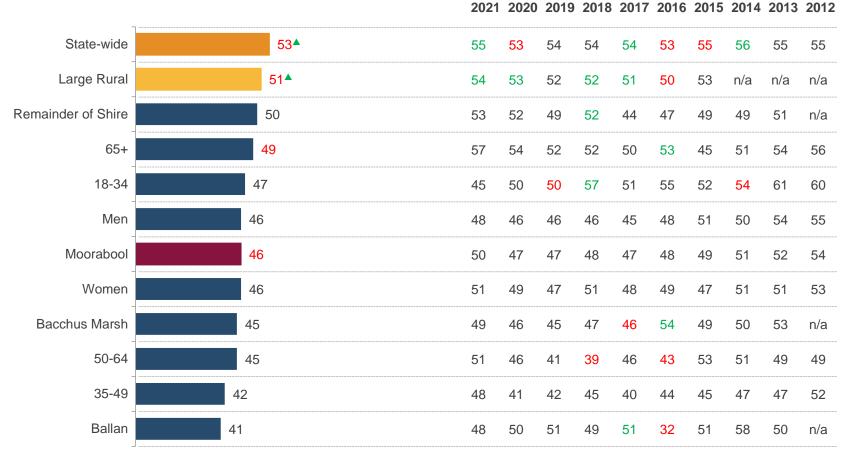


## Lobbying on behalf of the community performance





## 2022 lobbying performance (index scores)

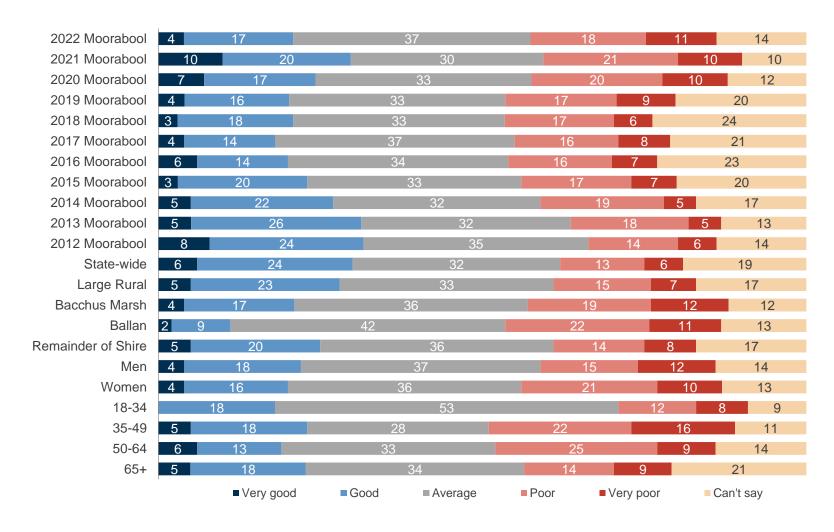


## Lobbying on behalf of the community performance





## 2022 lobbying performance (%)

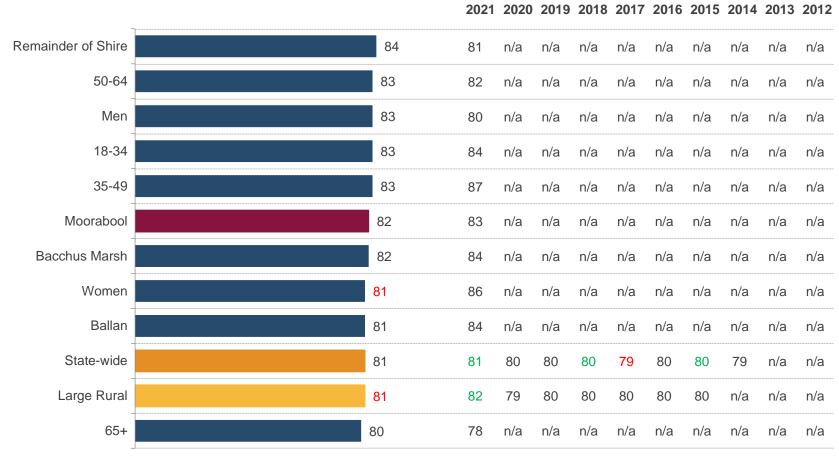


# **Decisions made in the interest of the community importance**





## 2022 community decisions made importance (index scores)

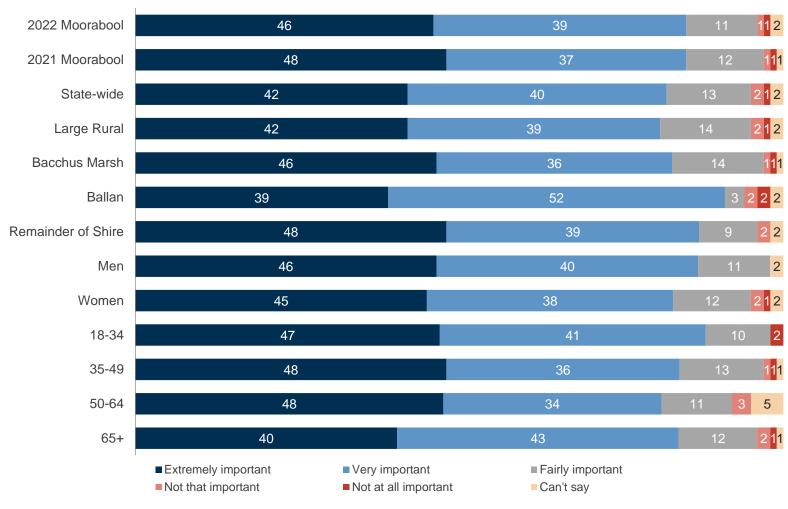


# **Decisions made in the interest of the community importance**





## 2022 community decisions made importance (%)



# **Decisions made in the interest of the community performance**





## 2022 community decisions made performance (index scores)

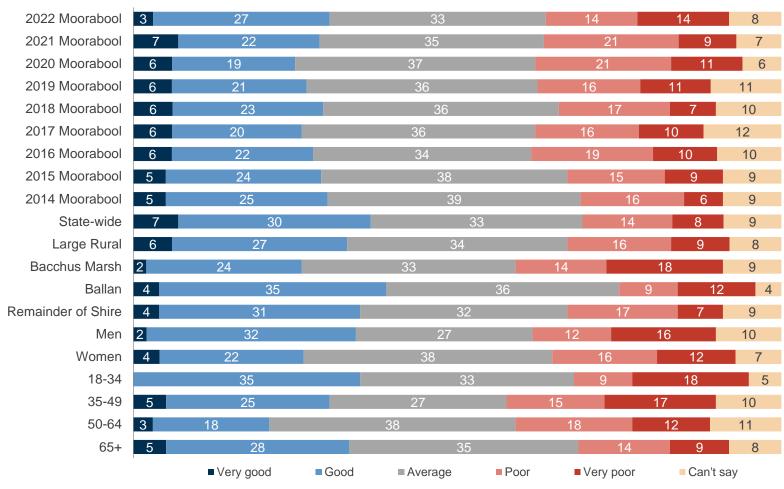
#### 2021 2020 2019 2018 2017 2016 2015 2014 2013 2012 State-wide n/a n/a Ballan n/a n/a Remainder of Shire n/a n/a 65+ n/a n/a Large Rural 51^ n/a n/a n/a Men n/a n/a 18-34 n/a n/a Moorabool n/a n/a Women n/a n/a 35-49 n/a n/a 50-64 n/a n/a Bacchus Marsh n/a n/a

# **Decisions made in the interest of the community performance**





#### 2022 community decisions made performance (%)



# The condition of sealed local roads in your area performance





## 2022 sealed local roads performance (index scores)

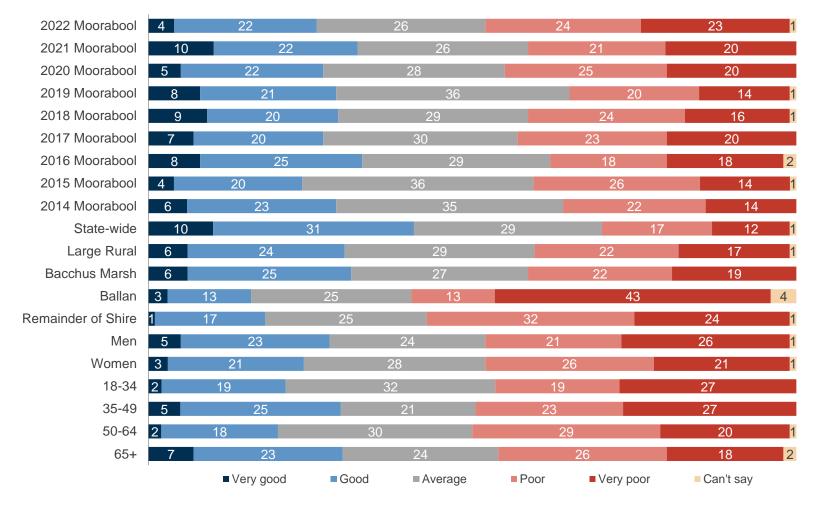
#### 2021 2020 2019 2018 2017 2016 2015 2014 2013 2012 State-wide n/a n/a Large Rural n/a n/a n/a Bacchus Marsh n/a n/a 65+ n/a n/a Men n/a n/a Moorabool n/a n/a Women n/a n/a 35-49 n/a n/a 50-64 n/a n/a 18-34 n/a n/a Remainder of Shire n/a n/a Ballan n/a n/a

# The condition of sealed local roads in your area performance





## 2022 sealed local roads performance (%)



# The condition of local streets and footpaths in your area importance





## 2022 streets and footpaths importance (index scores)

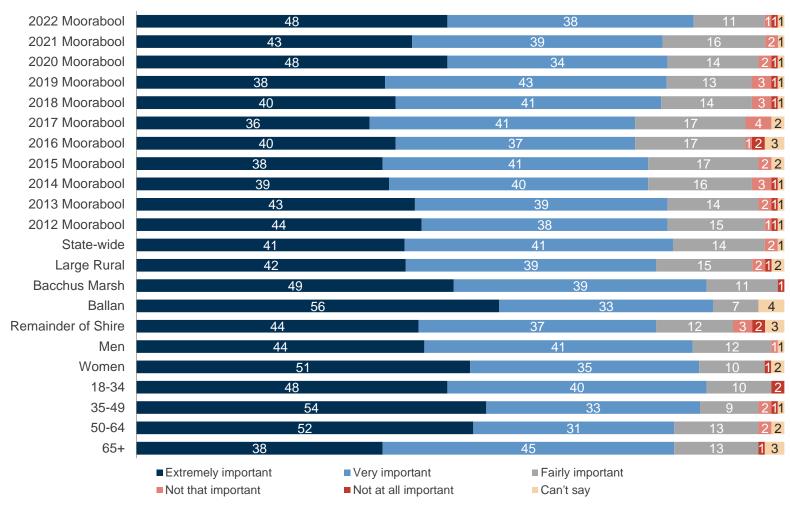


# The condition of local streets and footpaths in your area importance





#### 2022 streets and footpaths importance (%)



# The condition of local streets and footpaths in your area performance





## 2022 streets and footpaths performance (index scores)

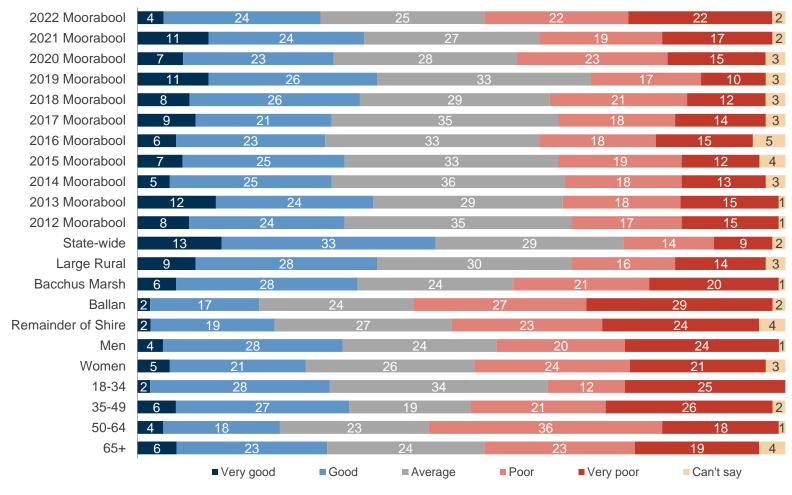
#### 2021 2020 2019 2018 2017 2016 2015 2014 2013 2012 State-wide Large Rural n/a n/a n/a Bacchus Marsh n/a 65+ 18-34 Men Moorabool 35-49 Women 50-64 Remainder of Shire n/a Ballan n/a

# The condition of local streets and footpaths in your area performance





#### 2022 streets and footpaths performance (%)

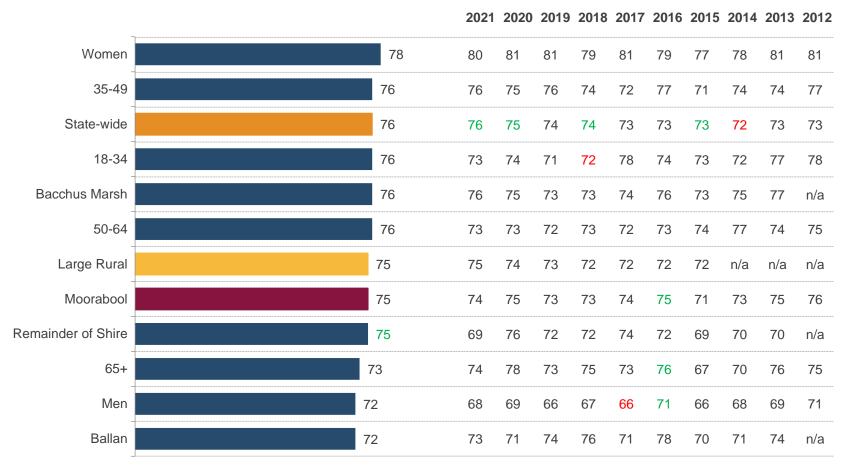


# Family support services importance





## 2022 family support importance (index scores)

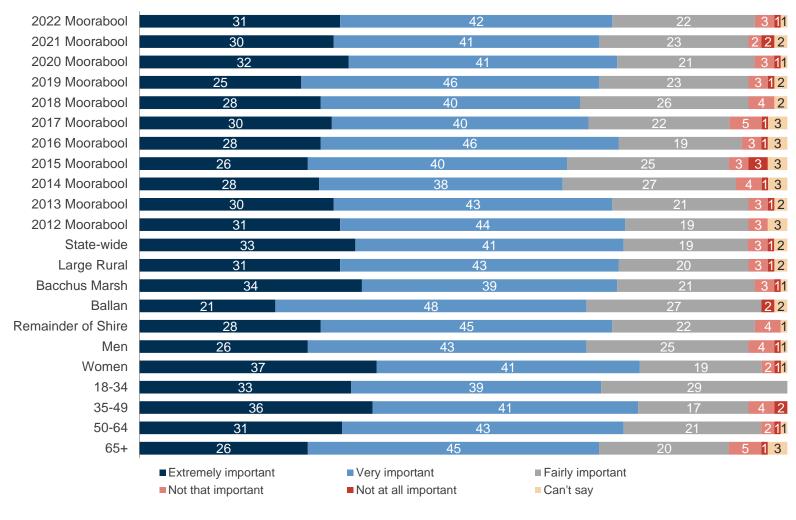


# Family support services importance





## 2022 family support importance (%)

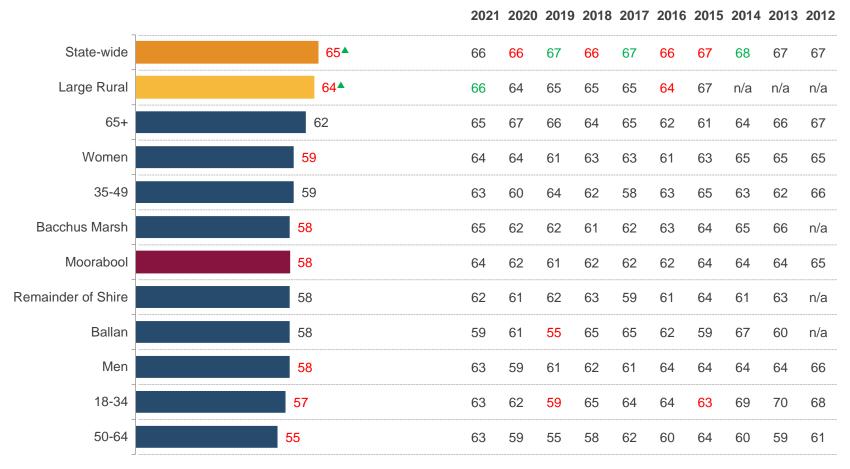


## Family support services performance





## 2022 family support performance (index scores)

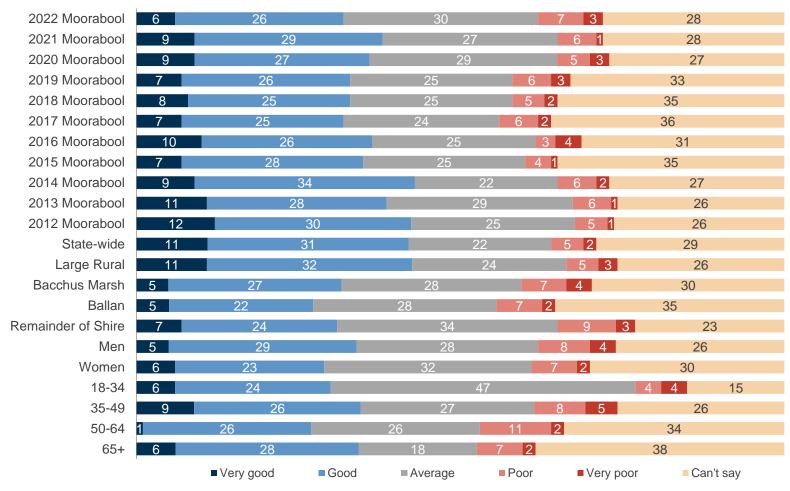


# Family support services performance





## 2022 family support performance (%)



## **Elderly support services importance**





## 2022 elderly support importance (index scores)

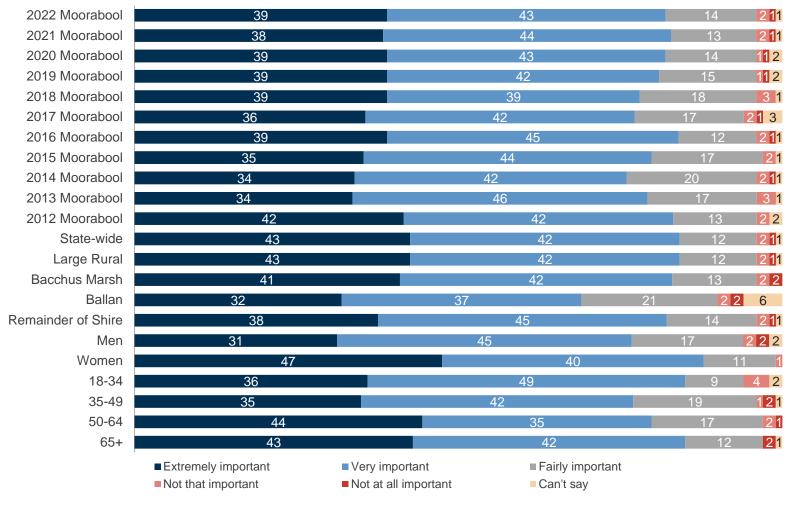


## **Elderly support services importance**





## 2022 elderly support importance (%)



# **Elderly support services performance**





## 2022 elderly support performance (index scores)

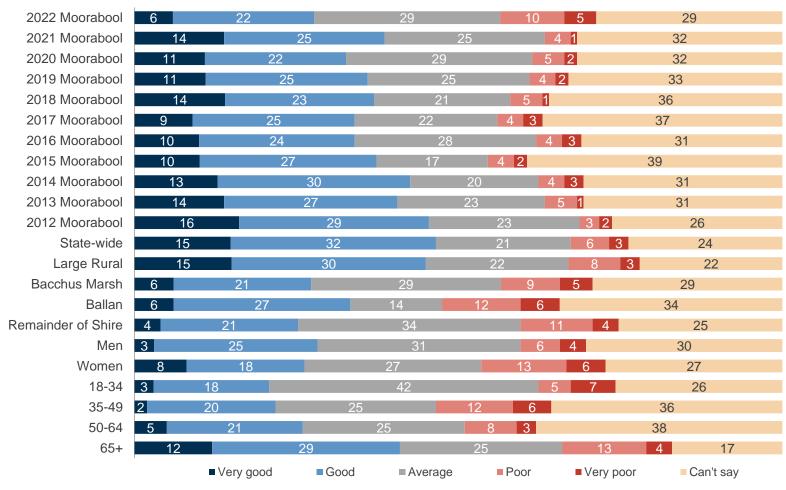


## **Elderly support services performance**





## 2022 elderly support performance (%)



#### Recreational facilities importance





#### 2022 recreational facilities importance (index scores)

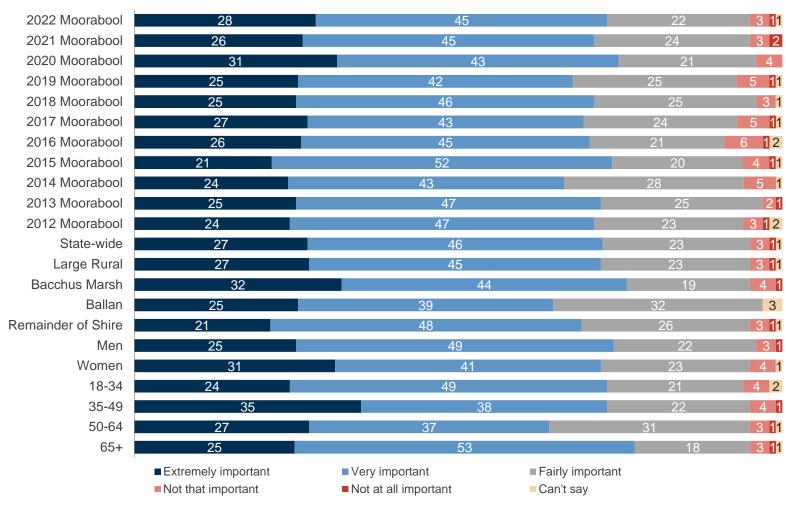


#### Recreational facilities importance





#### 2022 recreational facilities importance (%)

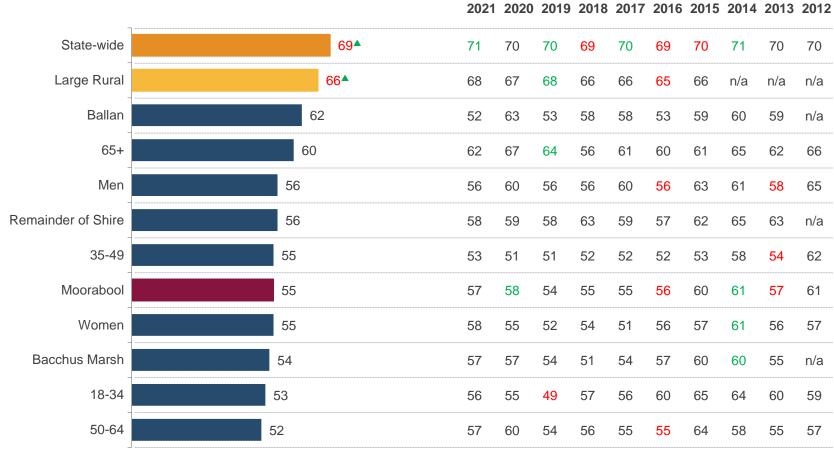


#### Recreational facilities performance





#### 2022 recreational facilities performance (index scores)

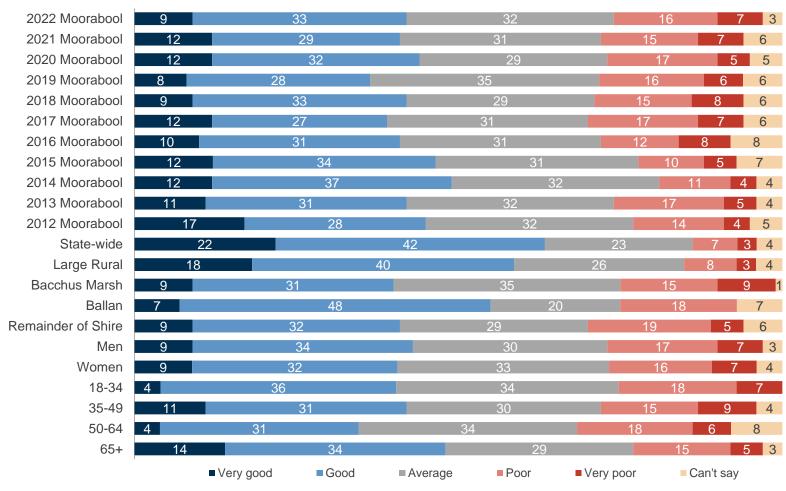


#### Recreational facilities performance





#### 2022 recreational facilities performance (%)



#### The appearance of public areas importance





#### 2022 public areas importance (index scores)

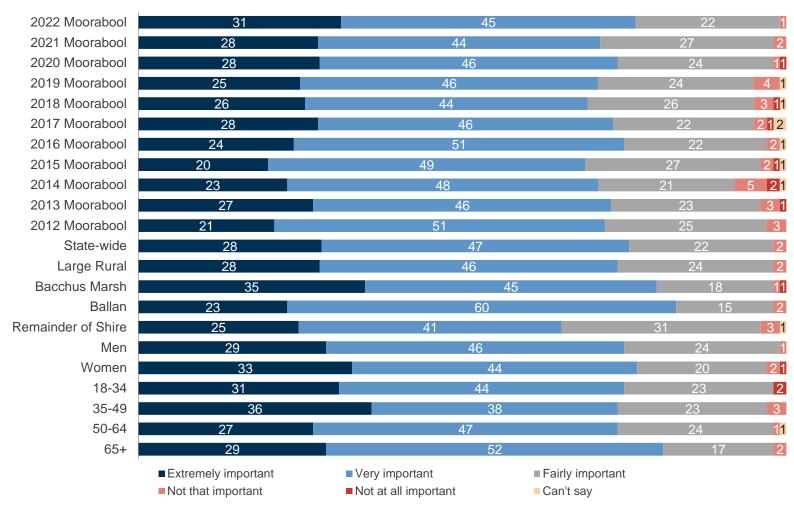


#### The appearance of public areas importance





#### 2022 public areas importance (%)



#### The appearance of public areas performance





#### 2022 public areas performance (index scores)

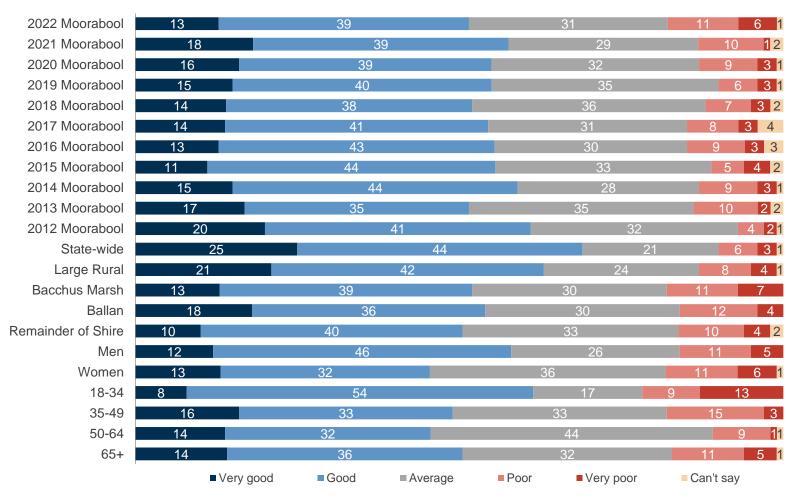


#### The appearance of public areas performance





#### 2022 public areas performance (%)



#### **Waste management importance**





#### 2022 waste management importance (index scores)

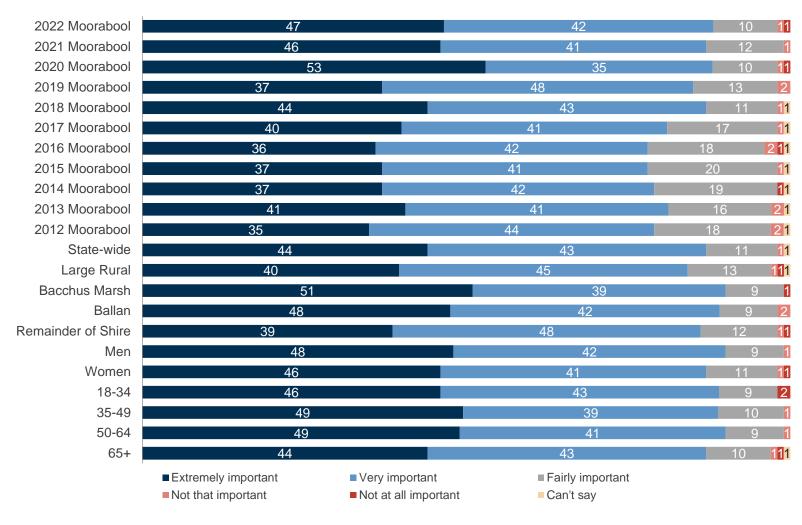


#### **Waste management importance**





#### 2022 waste management importance (%)



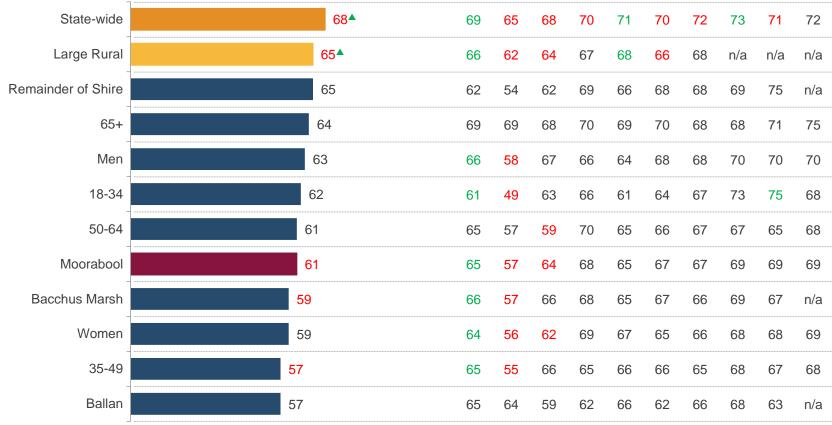
#### **Waste management performance**





#### 2022 waste management performance (index scores)

#### 2021 2020 2019 2018 2017 2016 2015 2014 2013 2012

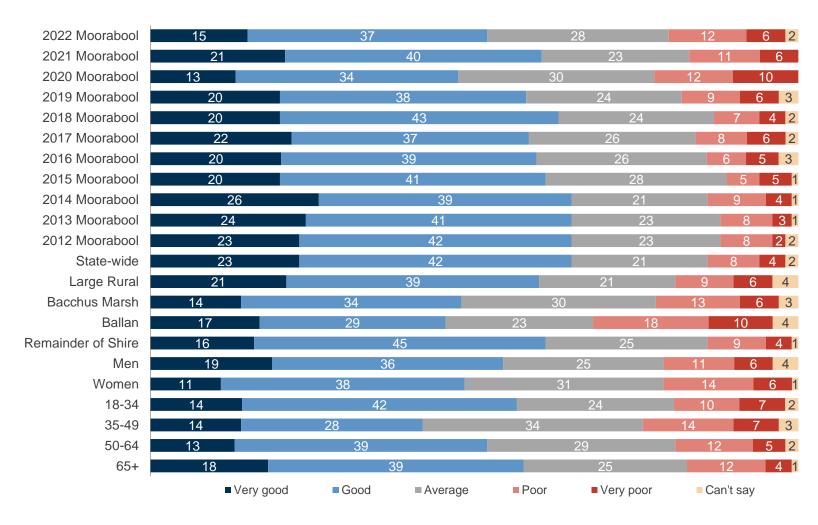


#### **Waste management performance**





#### 2022 waste management performance (%)

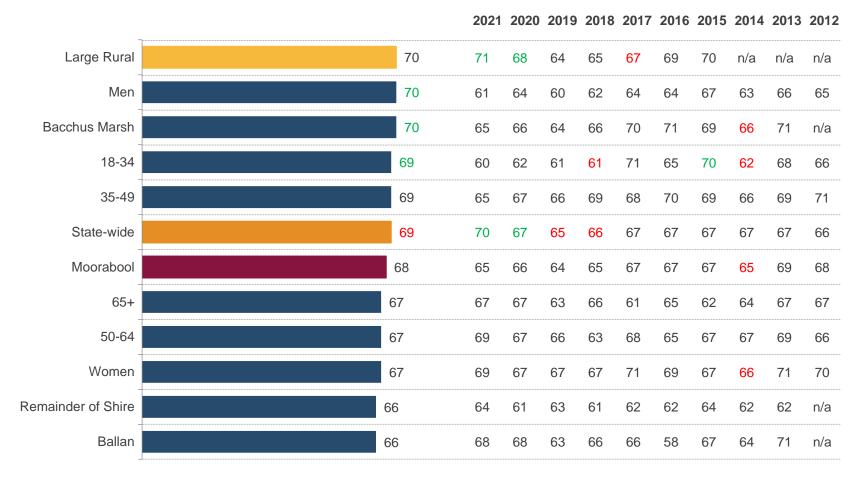


## **Business and community development and tourism importance**





#### 2022 business/development/tourism importance (index scores)

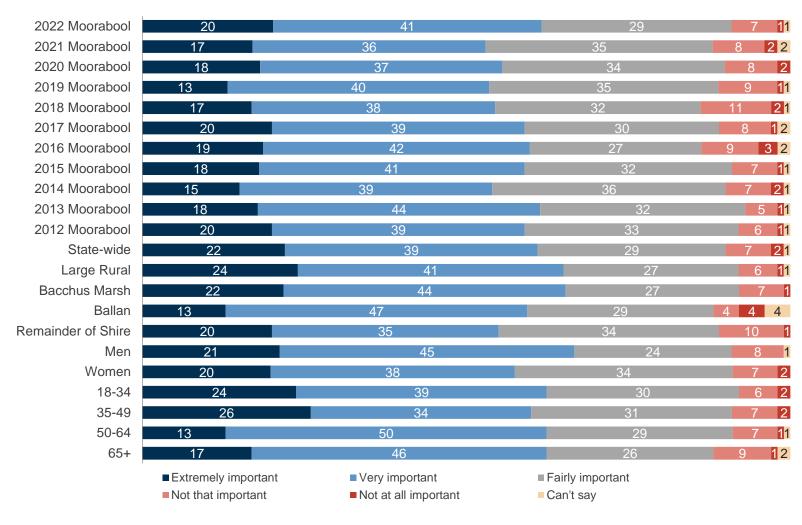


## **Business and community development and tourism importance**





#### 2022 business/development/tourism importance (%)



## **Business and community development and tourism performance**





#### 2022 business/development/tourism performance (index scores)

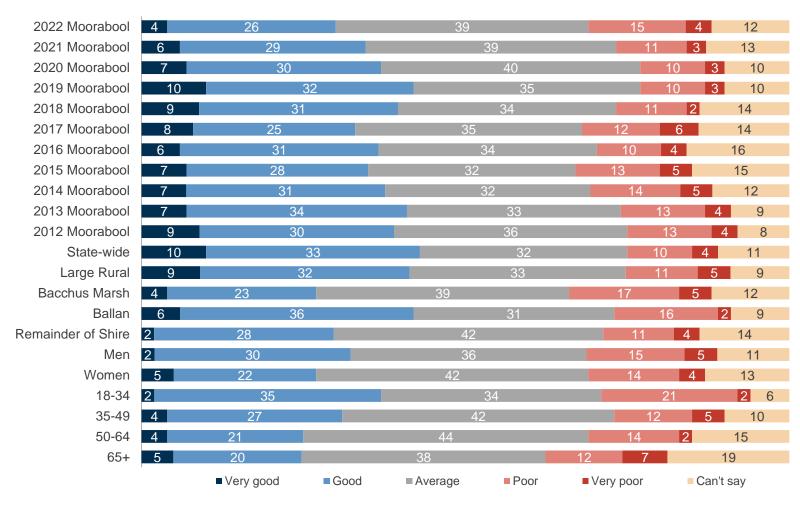


## **Business and community development and tourism performance**





#### 2022 business/development/tourism performance (%)



#### **Business and community development importance**





#### 2022 business/community development importance (index scores)

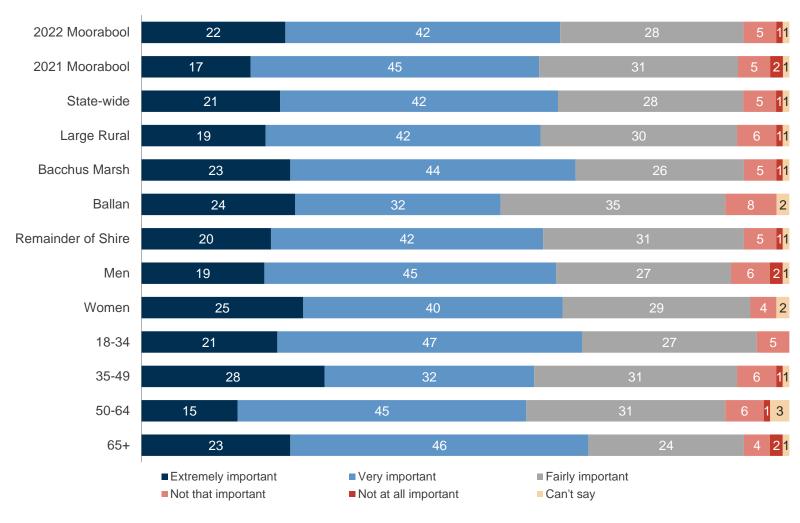


#### **Business and community development importance**





#### 2022 business/community development importance (%)

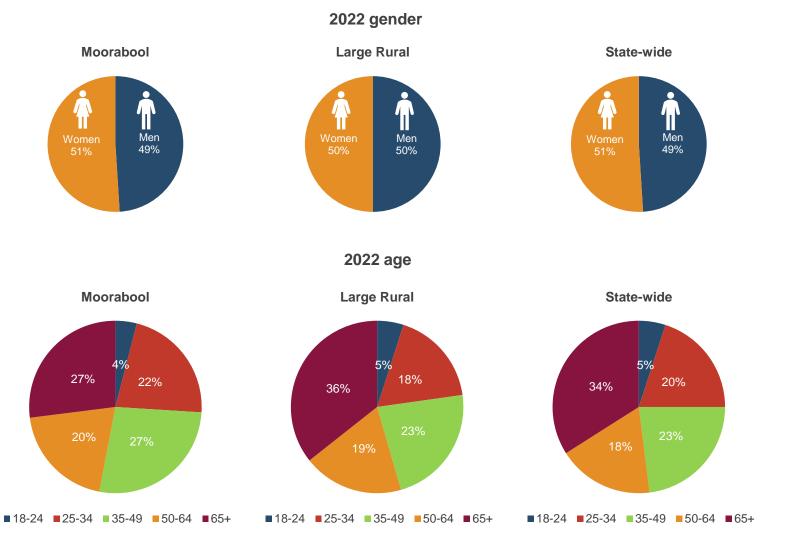




**Detailed demographics** 

#### **Gender and age profile**

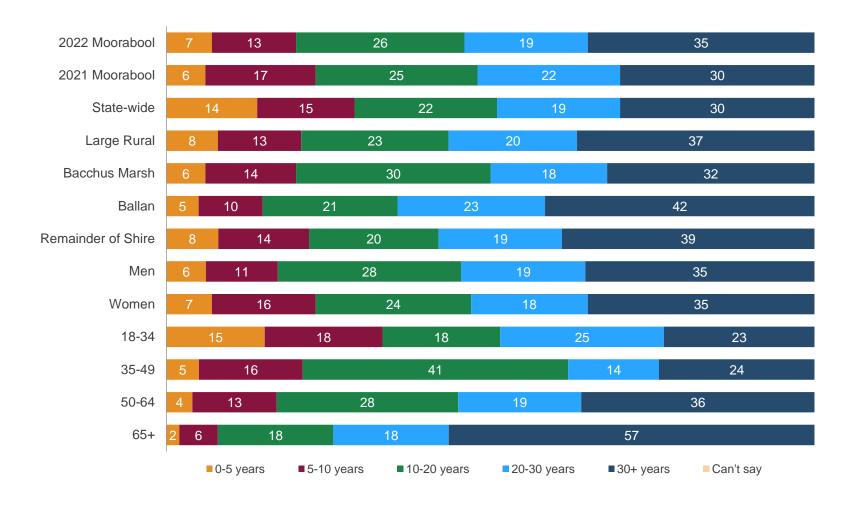




#### Years lived in area



#### 2022 years lived in area (%)





## 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 Moorabool Shire Council was n=400. 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=400 interviews is +/-4.9% 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 45.1% - 54.9%.

Maximum margins of error are listed in the table below, based on a population of 27,200 people aged 18 years or over for Moorabool Shire Council, according to ABS estimates.

Demographic	Actual survey sample size	Weighted base	Maximum margin of error at 95% confidence interval
Moorabool Shire Council	400	400	+/-4.9
Men	175	197	+/-7.4
Women	225	203	+/-6.5
Bacchus Marsh	239	242	+/-6.3
Ballan	41	41	+/-15.5
Remainder of Shire	120	117	+/-9.0
18-34 years	52	104	+/-13.7
35-49 years	105	108	+/-9.6
50-64 years	105	81	+/-9.6
65+ years	138	106	+/-8.4

## 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 ( ).

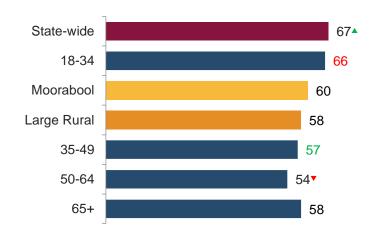
Significance when noted indicates a significantly higher or lower result for the analysis group in comparison to the 'Total' result for the council for that survey question for that year. Therefore in the example below:

- 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.



**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=400 completed interviews, conducted in the period of 28<sup>th</sup> January – 18<sup>th</sup> March.
- 2020, n=400 completed interviews, conducted in the period of 30<sup>th</sup> January – 22<sup>nd</sup> March.
- 2019, n=400 completed interviews, conducted in the period of 1st February – 30th March.
- 2018, n=401 completed interviews, conducted in the period of 1st February – 30th March.
- 2017, n=400 completed interviews, conducted in the period of 1<sup>st</sup> February – 30<sup>th</sup> March.
- 2016, n=400 completed interviews, conducted in the period of 1<sup>st</sup> February – 30<sup>th</sup> March.
- 2015, 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.
- 2013, n=400 completed interviews, conducted in the period of 1st February – 24th March.
- 2012, n=400 completed interviews, conducted in the period of 18<sup>th</sup> May – 30<sup>th</sup> 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 Moorabool Shire 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 Moorabool Shire Council.

Survey sample matched to the demographic profile of Moorabool Shire 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 Moorabool Shire Council, particularly younger people.

A total of n=400 completed interviews were achieved in Moorabool Shire Council. Survey fieldwork was conducted in the period of 27<sup>th</sup> January – 24<sup>th</sup> 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**

Moorabool Shire Council is classified as a Large Rural council according to the following classification list:

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

Councils participating in the Large Rural group are:

 Bass Coast, Baw Baw, Campaspe, Colac Otway, Corangamite, Glenelg, Golden Plains, Macedon Ranges, Mitchell, Moira, Moorabool, Mount Alexander, Moyne, South Gippsland, Southern Grampians, Surf Coast, Swan Hill and Wellington. Wherever appropriate, results for Moorabool Shire Council for this 2022 State-wide Local Government Community Satisfaction Survey have been compared against other participating councils in the Large Rural 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



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 Moorabool Shire 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

## W

#### 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

W

**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 questions**: Individual questions 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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