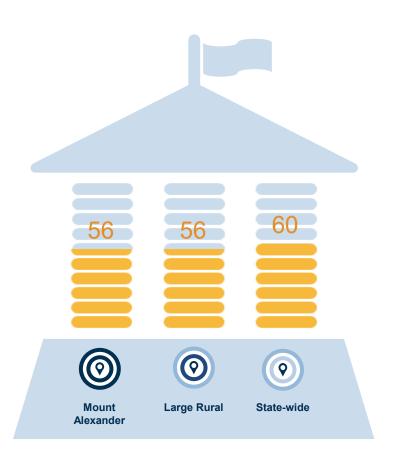


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Mount Alexander Shire Council - at a glance

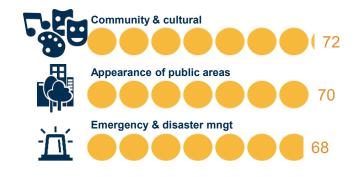




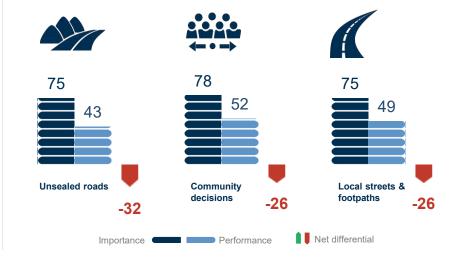
Overall Council performance

Results shown are index scores out of 100.

Top 3 performing areas



Top 3 areas for improvement





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 twentieth year, this survey provides insight into the community's views on:

- councils' overall performance with benchmarking against State-wide and council group results
- community consultation and engagement
- advocacy and lobbying on behalf of the community
- · customer service, local infrastructure, facilities 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 seven years shows that councils in Victoria continue to provide services that meet the public's expectations.

Serving Victoria for 20 years

Each year the CSS data is used to develop the State-wide report which contains all of the aggregated results, analysis and data. Moreover, with 20 years of results, the CSS offers councils a long-term, consistent 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.







The overall performance index score of 56 for Mount Alexander Shire Council represents a significant seven-point improvement on the 2018 result.

Mount Alexander Shire Council's index score is significantly lower than State-wide group (index score of 60) but now back in line with the Large Rural group (index score of 56).

 Those aged 18 to 34 years gave a significantly higher index score of 66 (at the 95% confidence interval) compared to the Council average.

Index scores for those aged 18 to 34 (66), women (58), area 'Other' (57), 50 to 64 year olds (57) and men (55) are all significantly higher than last year.

More than twice as many residents rate Mount Alexander Shire Council's overall performance as 'very good' or 'good' (44%), than those who rate it as 'very poor' or 'poor' (19%). Over a third (35%) sit mid-scale, rating Council's overall performance as 'average', the remaining 2% 'can't say'.

Overall Council performance



Results shown are index scores out of 100.

Customer contact and service



Contact with council

More than two-thirds (68%) of Mount Alexander Shire Council residents have had recent contact with Council. This is three percentage points higher than 2018, although not a significant increase.

- Residents aged 50 to 64 years had the most contact with council (76%) in 2019.
- Conversely, residents aged 18 to 34 years had the least contact with Council (57%).
- State-wide and Large Rural areas had significantly lower levels of contact than Mount Alexander Shire Council (63% and 61% respectively).

The main methods of contact are 'in person' (45%) and 'by telephone' (36%). For outbound communications to inform residents about news, information and upcoming events, council newsletters sent via mail (25%) and email (23%) are considered best, especially for residents aged 50 years and over.

Among residents aged under 50 years, it is a three-way tie (at 20%) between council newsletters sent via mail or email or via social media notifications – social media being the main preference of 18 to 34 year olds (27%).

Notably, the preference for 'newsletters sent via mail' has steadily decreased amongst residents of all ages in recent years.

Customer service

Mount Alexander Shire Council's customer service index remains steady at 68. State-wide and Large Rural group council averages both score slightly, but not significantly higher than Council (index scores of 71 and 69 respectively).

 However, both State-wide and Large Rural group council averages have increased significantly from 2018, so Council has not improved in line with this general improvement.

Over a quarter of residents (28%) rate Council's customer service as 'very good', with over a third (37%) rating it as 'good', representing a five percentage point decrease in 'very good' ratings compared with 2018.

 Perceptions of customer service among residents aged 18 to 34 years (index score of 77) are significantly higher compared to the Council average (68).

Customer service ratings based on the method used in the most recent contact are highest for 'by social media' and 'in person' (index scores of 75 and 74 respectively), although the social media rating is based on a low sample size and should be treated with caution.

Council direction



Mount Alexander Shire Council's overall direction index score is 48, which represents a significant increase of 11 points from the 2018 result.

- Despite this, both the State-wide and Large Rural group results are significantly higher than for Council (with index scores of 53 and 51 respectively).
- There are no other significant differences across the demographic and geographic cohorts compared to the Council average.
- The index score for overall direction has decreased significantly from last year for the Large Rural group. Conversely, index scores have increased significantly for State-wide (to 53), area 'Other' (50), women (49), men (48), those aged 50 to 64 (to 48), those aged older than 65 years, 35 to 49 years and for Castlemaine (index scores of 47 for the last three cohorts).

This year, more residents said that Council's direction has 'improved' compared to last year (15%, up from 10% in 2018). In addition, fewer residents said Council's direction had deteriorated compared to 2018 (17%, down from 34%).

Top performing areas and areas for improvement



Top performing areas

The top three performing service areas for Mount Alexander Shire Council are:

- Community and cultural activities performance (index score of 72)
- Appearance of public areas (index score of 70)
- Emergency and disaster management (index score of 68).

Council performs significantly better on community and cultural activities performance than both the State-wide and Large Rural area average scores (69 and 67 respectively). However, councils State-wide and Large Rural group councils perform significantly better on emergency and disaster management performance (both with index scores of 72).

Mount Alexander Shire Council's performance has increased significantly from 2018 on the following service areas:

- Sealed local roads (up 7 points to 56)
- Consultation and engagement (up 4 points to 56)
- Community decisions (up 7 points to 52).

Areas for improvement

The only decreases in performance were three-points for both environmental sustainability and waste management (to index scores of 61 and 55 respectively). However, these decreases are not statistically significant.

The lowest performing service areas for Mount Alexander Shire Council are:

- Unsealed roads (index score of 43)
- Local streets and footpaths (index score of 49)
- Population growth (index score of 50).

Influences on perceptions of overall performance



The individual service areas that have the strongest influence on Council's overall performance rating (based on regression analysis) are:

- Decisions made in the interest of the community
- The condition of sealed local roads.

Other service areas with a moderate influence on overall performance include:

- Community consultation and engagement
- Business and community development
- Condition of local streets and footpaths
- The appearance of public areas.

Looking at key service areas only, the appearance of public areas has the strongest positive performance index and a moderately positive influence on the overall performance rating. Currently, Mount Alexander Shire Council is performing well in this area (performance index of 70) and, while it should remain a focus, there are greater overall performance gains to be had elsewhere.

Emergency and disaster management, recreational facilities and the enforcement of local laws also have relatively high performance ratings, but negligible influence on Council's overall performance rating.

Mount Alexander Shire's decisions made in the community's interest, the condition of sealed local roads and community consultation and engagement, as well as business and community development have lower (though still positive) performance ratings overall. Continuing efforts in these areas with index scores with scope for improvement (indices of 52 to 56) and moderate to strong positive influence on overall performance perceptions (particularly community decisions) has the capacity to lift Council's overall performance rating.

The condition of local streets and footpaths has one of the lowest performance ratings (index score of 49) and a moderate influence on overall performance perceptions. If attended to, improvements in this area could help lift Council's overall performance ratings.

Ongoing communication and transparency with residents about decisions the Council has made in the community's interest has the best potential help drive up overall opinion of the Council's performance, complemented by continuing efforts on improving the condition of sealed local roads, streets and footpaths and on community consultation and engagement.

Focus areas for coming 12 months



Perceptions of overall performance of Council experienced a significant increase in the past year, which is a very positive result for council. Council has either improved upon, or held steady on all core measures in 2019.

In terms of priorities for the year ahead, Mount Alexander Shire Council should focus on maintaining and improving performance in the individual service areas that most influence perception of overall performance:

- Decisions made in the interest of the community (particularly)
- The condition of sealed local roads.

Council should also focus attention on service areas where current performance levels are low and remain significantly lower than the State-wide and Large Rural group council averages.

 Areas that stand out as being most in need of Council attention are local streets and footpaths (index score of 49), business and community development (index score of 54), waste management (index score of 55) and informing the community (index score of 57).

Service areas where stated importance exceeds rated performance by more than 10 points are also recommended for attention. Key priorities include:

- Unsealed roads (margin of 32 points)
- Community decisions (margin of 26 points)
- Local streets and footpaths (margin of 26 points)

More generally, consideration should also be given to residents aged 35 to 49 years, who appear to be driving negative opinion in a number of areas in 2019.

 It is also important not to ignore, and to learn from, what is working amongst other groups, especially residents aged 18 to 34 years, and use these lessons to build on performance experience and perceptions.

On the positive side, Council should look to maintain and build upon its improved performance in the areas of decisions made in the interest of the community, maintenance of sealed local roads and community consultation and engagement over the next 12 months.

Further areas of exploration



An approach we recommend is to further mine the survey data to better understand the profile of these over and under-performing demographic groups. This can be achieved via additional consultation and data interrogation, self-mining the SPSS data provided, or via the dashboard portal available to the council.

A personal briefing by senior JWS Research representatives is also available to assist in providing both explanation and interpretation of the results. Please contact JWS Research on:

03 8685 8555



Summary of findings

Summary of core measures



Index scores





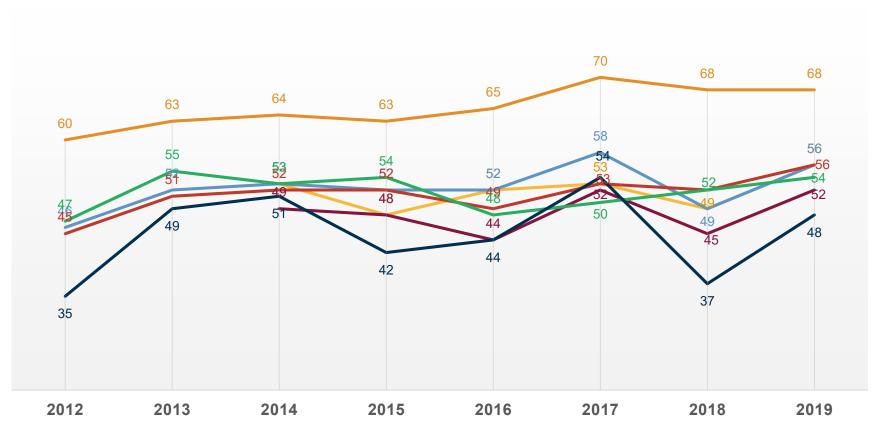












Summary of core measures

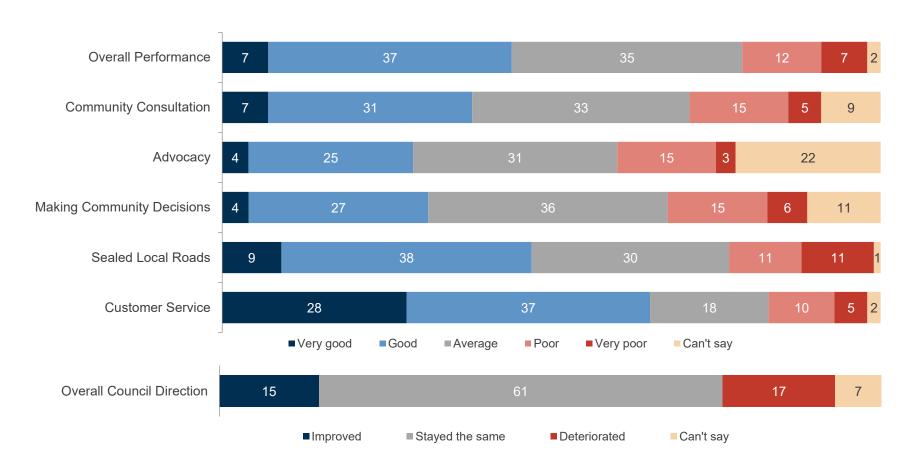


Performance Measures	Mount Alexander 2019	Mount Alexander 2018	Large Rural 2019	State-wide 2019	Highest score	Lowest score
Overall Performance	56	49	56	60	Aged 18- 34 years	Aged 35-49 years
Community Consultation (Community consultation and engagement)	56	52	54	56	Aged 18- 34 years	Aged 65+ years
Advocacy (Lobbying on behalf of the community)	54	52	52	54	Aged 18- 34 years	Aged 35-49 years
Making Community Decisions (Decisions made in the interest of the community)	52	45	52	55	Aged 18- 34 years	Aged 35-49 years
Sealed Local Roads (Condition of sealed local roads)	56	49	47	56	Aged 50- 64 years	Aged 18-34 years
Customer Service	68	68	69	71	Aged 18- 34 years	Aged 35-49 years
Overall Council Direction	48	37	51	53	Aged 18- 34 years	Aged 35-49 years, Castlemaine residents

Summary of key community satisfaction



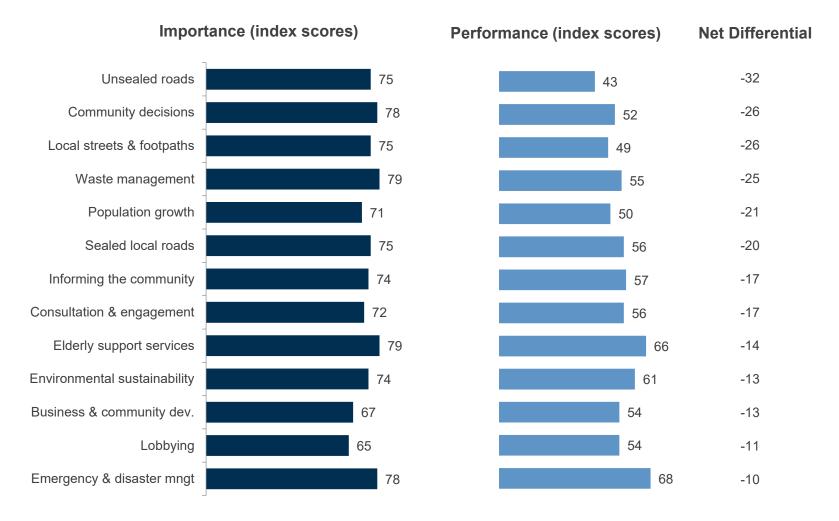
Key measures summary results (%)



Individual service areas importance vs performance



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



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 charts are based on unweighted data, which means the service performance indices in the regression charts may vary by +/- 1-2 points on the indices reported in charts and tables elsewhere in this report.

The regressions are shown on the following two charts.

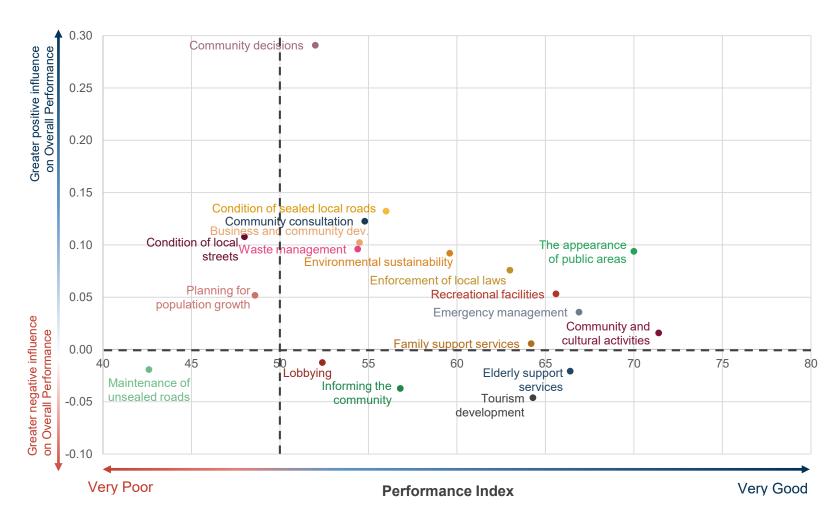
- The first chart shows the results of a regression analysis of all individual service areas selected by Council.
- 2. The second chart shows the results of a regression performed on a smaller set of service areas, being those with a moderate-to-strong influence on overall performance. Service areas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



2019 regression analysis (all service areas)

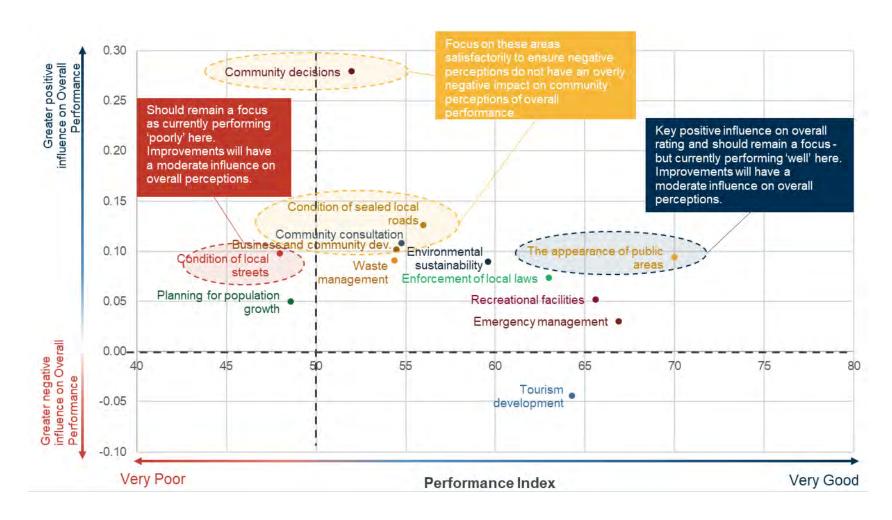


The multiple regression analysis model above (all service areas) has an R-squared value of 0.603 and adjusted R-square value of 0.583, which means that 60% of the variance in community perceptions of overall performance can be predicted from these variables. The overall model effect was statistically significant at p = 0.0001, F = 30.14. 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



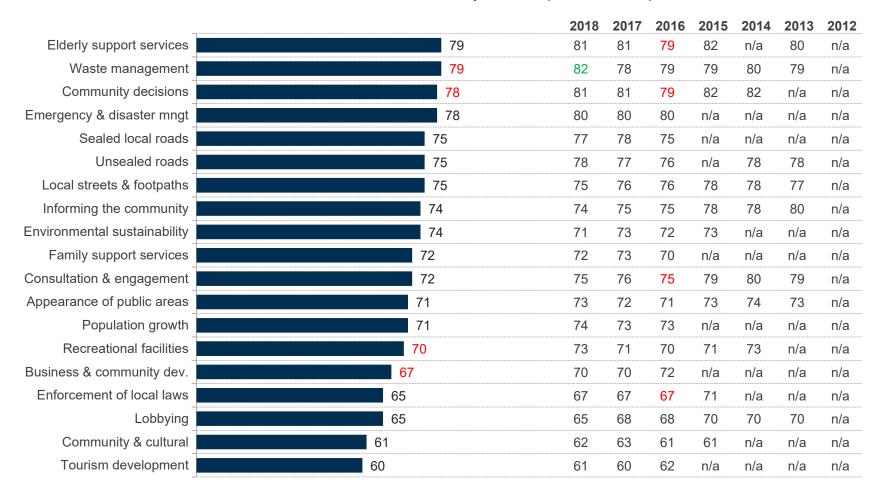
2019 regression analysis (key service areas)



Individual service area importance



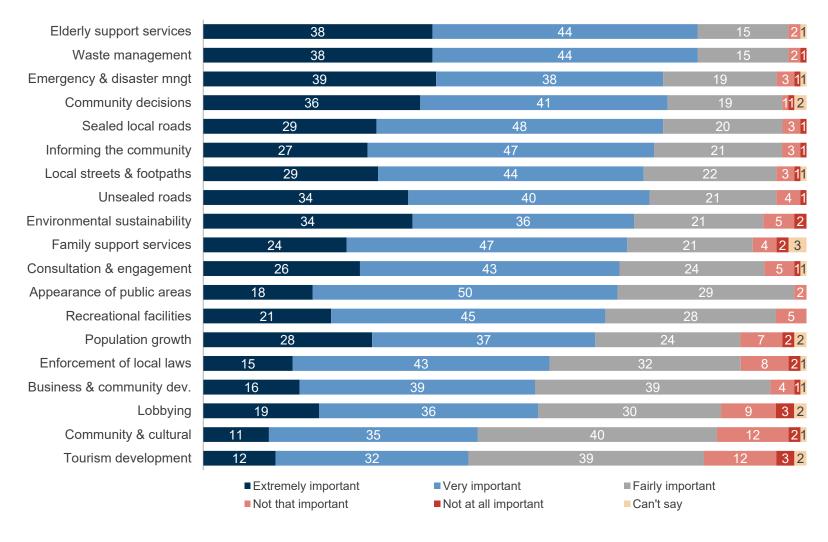
2019 individual service area importance (index scores)



Individual service area importance



2019 individual service area importance (%)



Individual service area performance



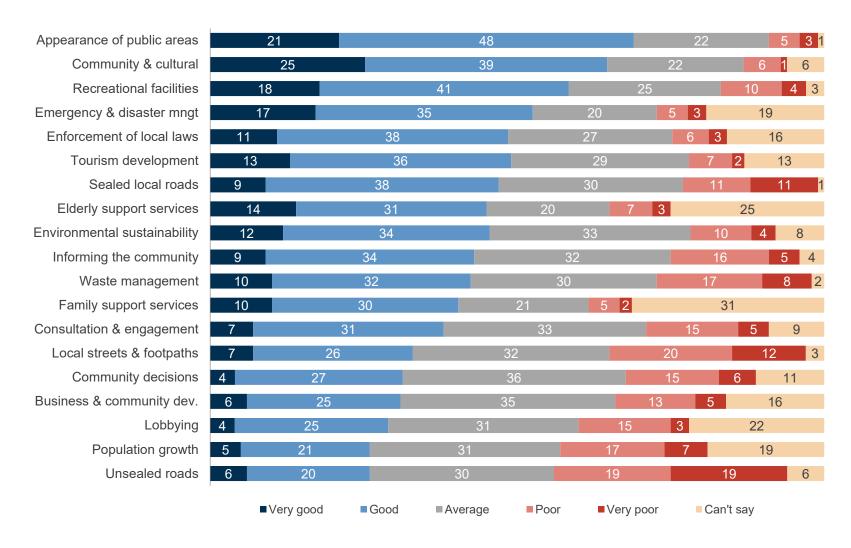
2019 individual service area performance (index scores)



Individual service area performance



2019 individual service area performance (%)



Individual service area performance vs State-wide average



Significantly Higher than State-wide Average

· Community & cultural

Significantly Lower than State-wide Average

- Informing the community
- Local streets & footpaths
- · Recreational facilities
- Waste management
- · Emergency & disaster mngt
- · Making community decisions
- Business & community dev.

Individual service area performance vs group average



Significantly Higher than Group Average

- Community & cultural
- Sealed local roads
- Tourism development

Significantly Lower than Group Average

- Informing the community
- Local streets & footpaths
- · Recreational facilities
- Waste management
- · Emergency & disaster mngt
- · Business & community dev.

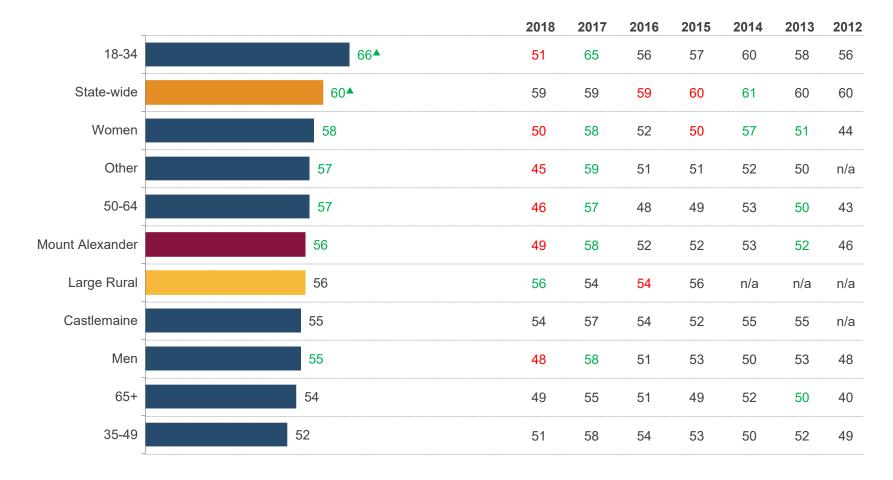
DETAILED FINDINGS





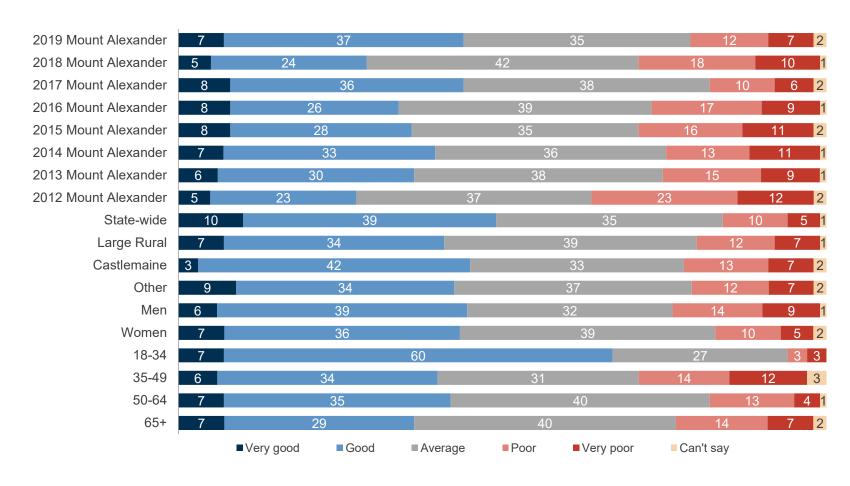


2019 overall performance (index scores)





Overall performance (%)



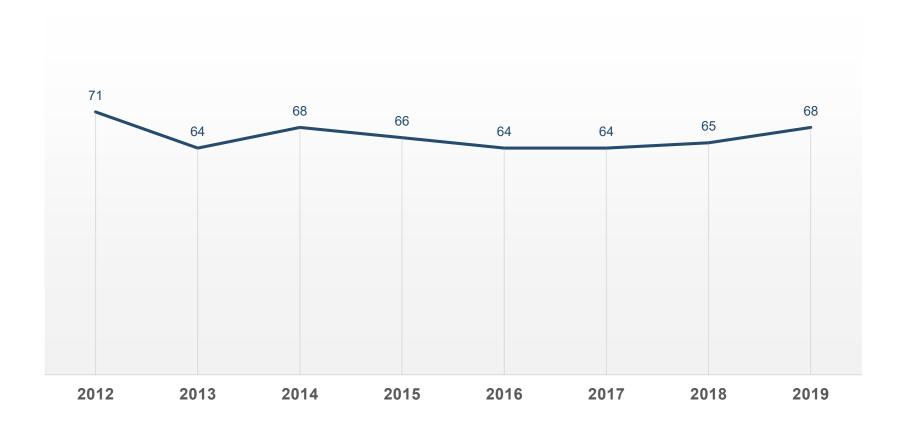


Customer service

Contact with council



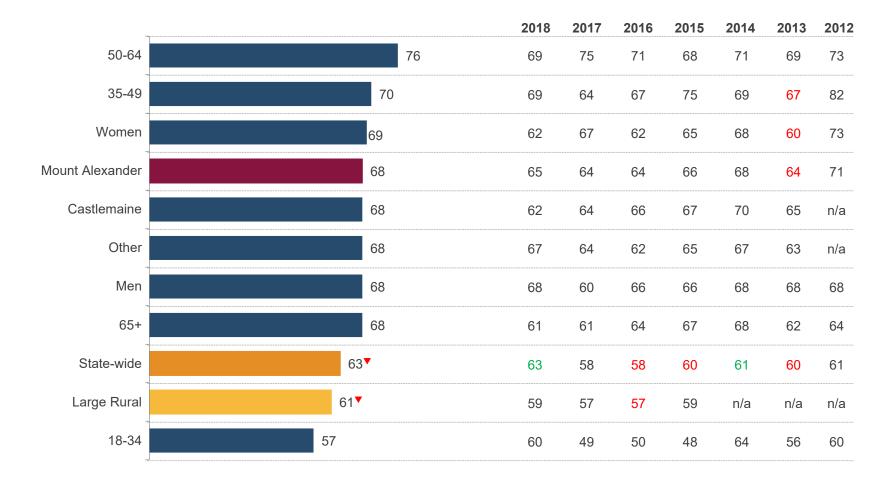
2019 contact with council (%) Have had contact



Contact with council



2019 contact with council (%)



Customer service rating



2019 customer service rating (index scores)



Q5c. Thinking of the most recent contact, how would you rate Mount Alexander Shire Council for customer service? Please keep in mind we do not mean the actual outcome but rather the actual service that was received.

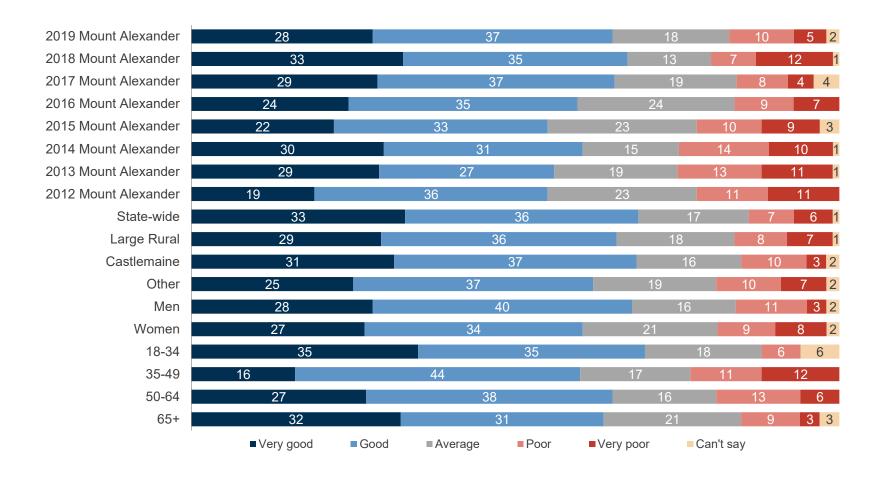
Base: All respondents who have had contact with Council in the last 12 months.

Councils asked state-wide: 63 Councils asked group: 18

Customer service rating



Customer service rating (%)



Method of contact with council



2019 method of contact (%)















In Person

In Writing

By Telephone

By Text Message

By Email

Email Via Website

By Social Media

Customer service rating by method of last contact



2019 customer service rating (index score by method of last contact)



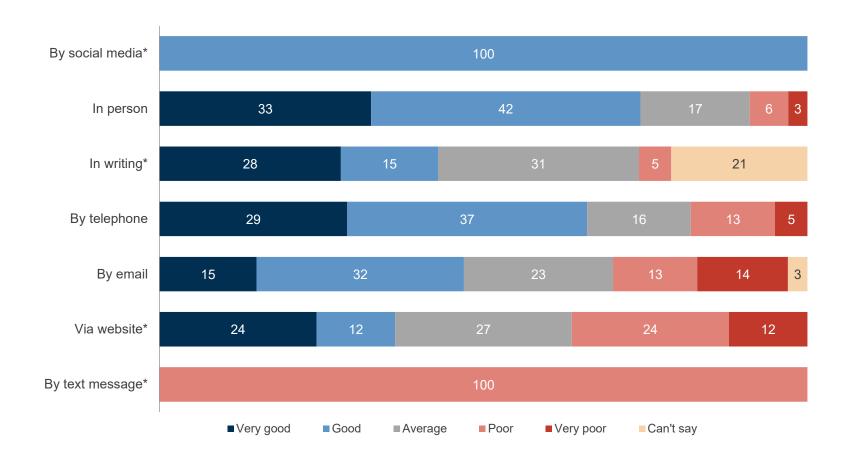
Q5c. Thinking of the most recent contact, how would you rate Mount Alexander Shire Council for customer service? Please keep in mind we do not mean the actual outcome but rather the actual service that was received.

Base: All respondents who have had contact with Council in the last 12 months.

Customer service rating by method of last contact



2019 customer service rating (% by method of last contact)



Q5c. Thinking of the most recent contact, how would you rate Mount Alexander 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: 25 Councils asked group: 7



Communication summary



Overall	preferred forms	of
commu	nication	

Newsletter sent via mail (25%)

Preferred forms of communication among over 50s

Newsletter sent via mail (29%)

Preferred forms of communication among under 50s

- Newsletter sent via email (20%)
- Newsletter sent via mail (20%)

Greatest change since 2018

- Newsletter sent via mail (-6)
- Note: Social Media has been added for 2019.

Best form of communication



2019 best form of communication (%)



Advertising in a Local Newspaper



Council Newsletter via Mail



Council Newsletter via Email



Council Newsletter as Local Paper Insert



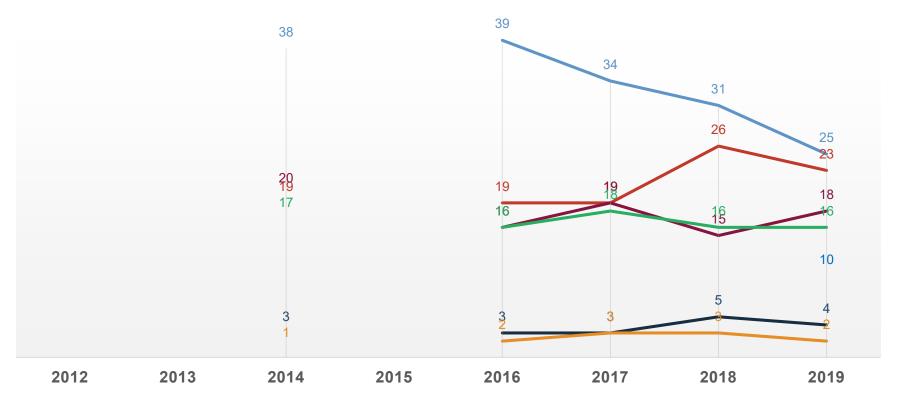
Council Website



Text Message



Social Media



Best form of communication: under 50s



2019 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



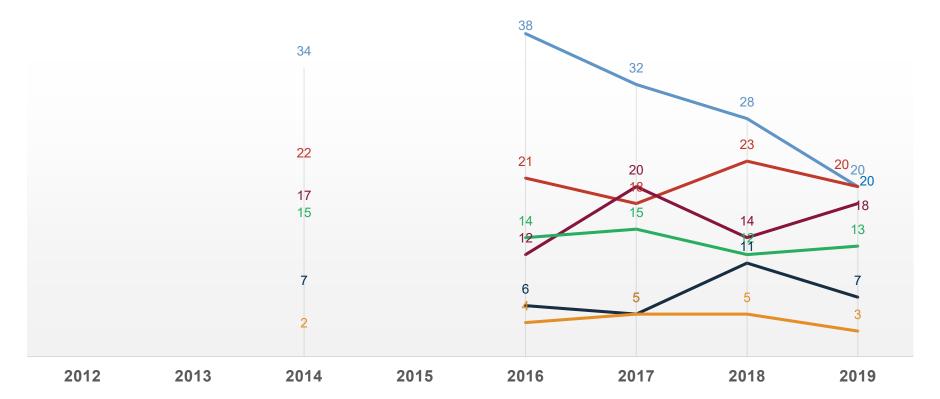
Council Website



Text Message



Social Media



2019 best form of communication: over 50s



2019 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



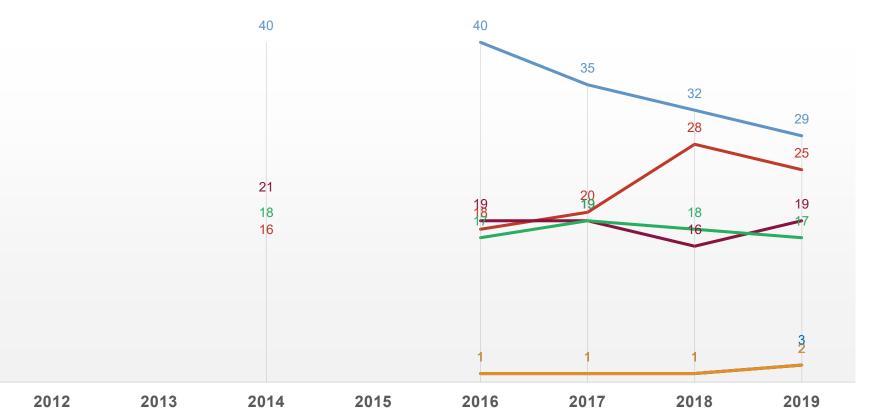
Council Website



Text Message



Social Media





Council direction summary



Council direction

- 61% stayed about the same, up 9 points on 2018
- 15% improved, up 5 points on 2018
- 17% deteriorated, down 17 points on 2018

Most satisfied with Council direction

Aged 18-34 years

Least satisfied with Council direction

- Aged 35-49 years
- · Castlemaine residents
- Aged 65+ years

Overall council direction last 12 months



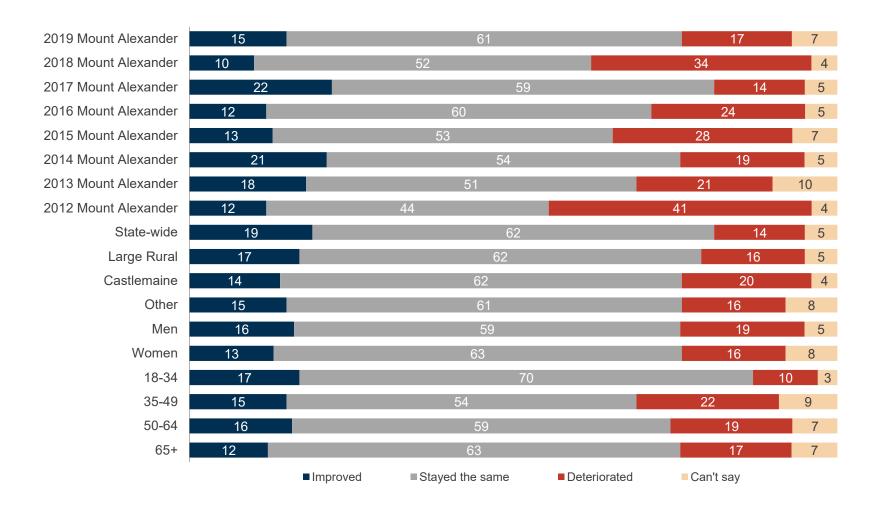
2019 overall direction (index scores)



Overall council direction last 12 months



2019 overall council direction (%)





Individual service areas

Community consultation and engagement importance



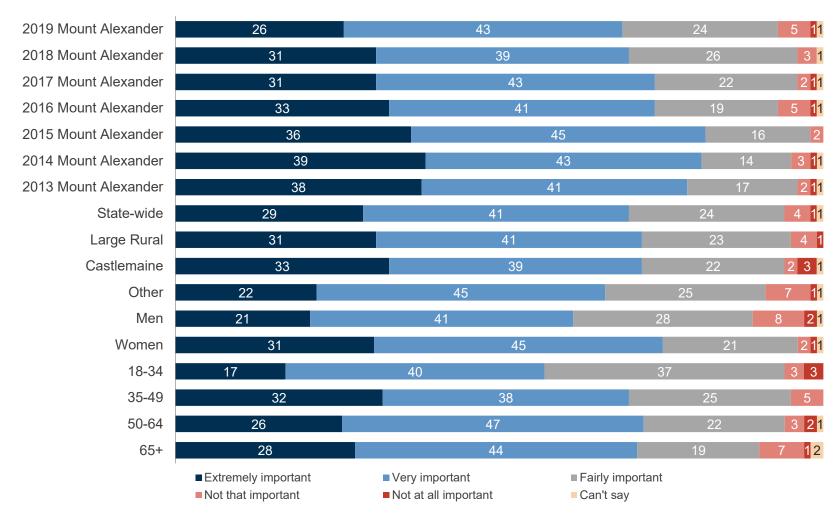
2019 Consultation and engagement importance (index scores)



Community consultation and engagement importance



2019 Consultation and engagement importance (%)



Community consultation and engagement performance



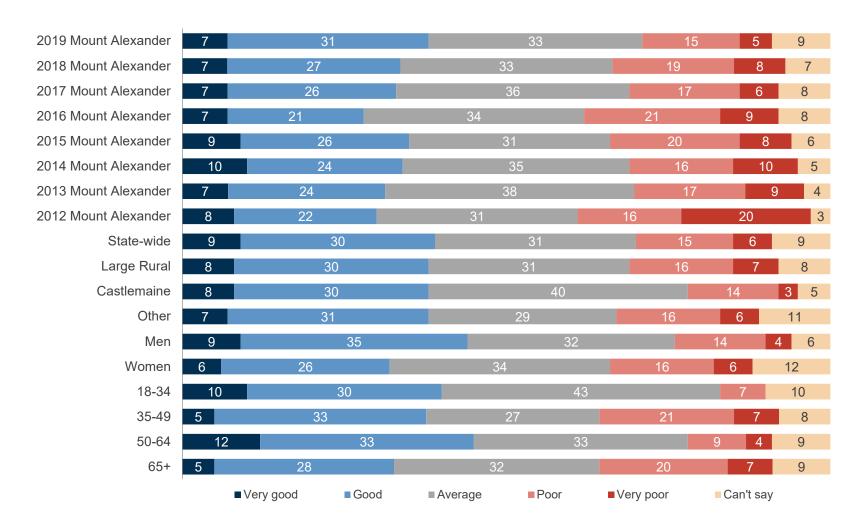
2019 Consultation and engagement performance (index scores)



Community consultation and engagement performance



2019 Consultation and engagement performance (%)



Lobbying on behalf of the community importance



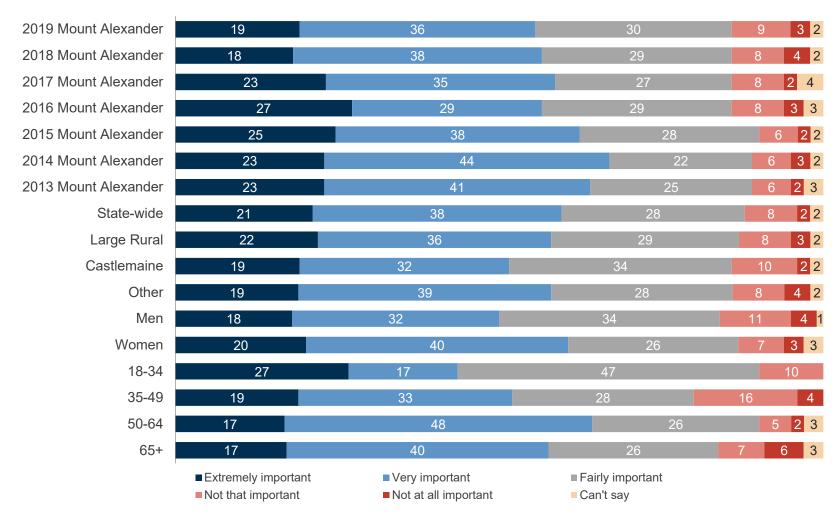
2019 Lobbying importance (index scores)



Lobbying on behalf of the community importance



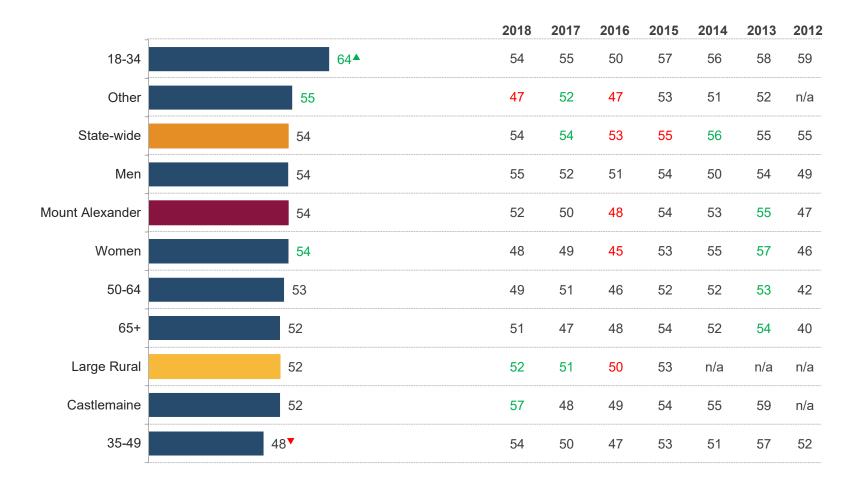
2019 Lobbying importance (%)



Lobbying on behalf of the community performance



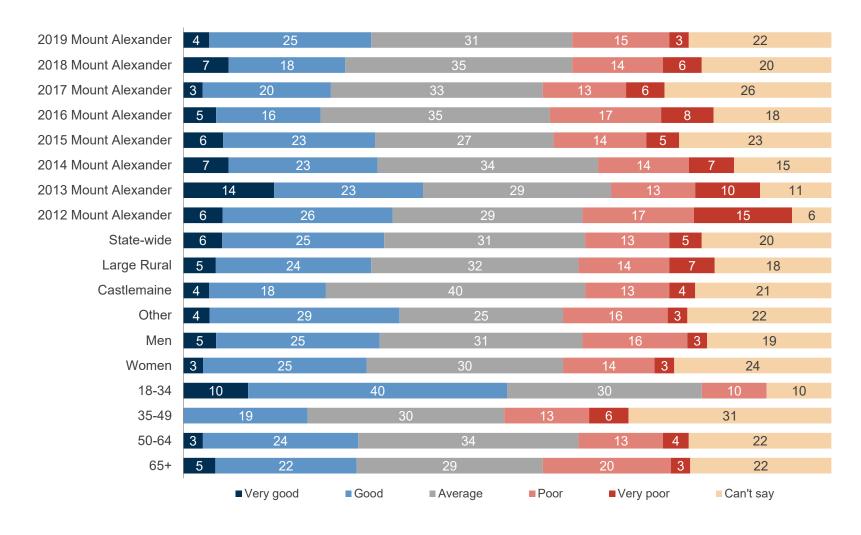
2019 Lobbying performance (index scores)



Lobbying on behalf of the community performance



2019 Lobbying performance (%)



Decisions made in the interest of the community importance



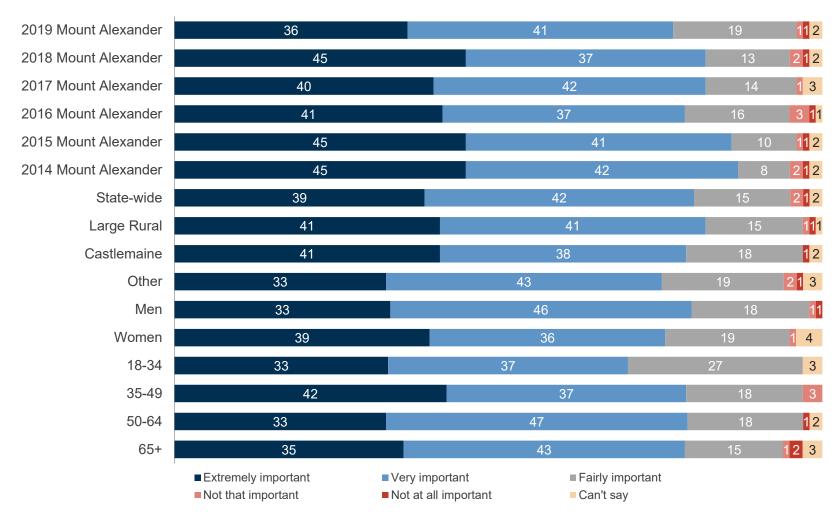
2019 Community decisions made importance (index scores)



Decisions made in the interest of the community importance



2019 Community decisions made importance (%)



Decisions made in the interest of the community performance



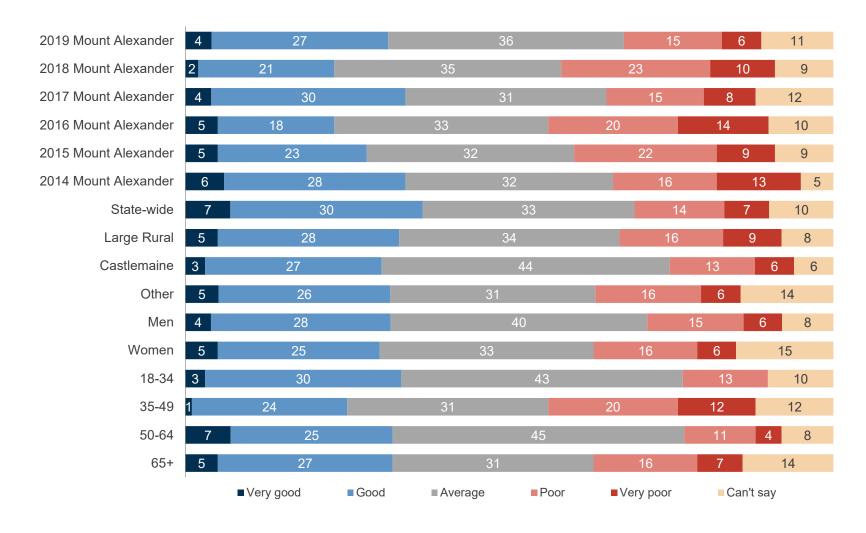
2019 Community decisions made performance (index scores)



Decisions made in the interest of the community performance



2019 Community decisions made performance (%)



The condition of sealed local roads in your area importance



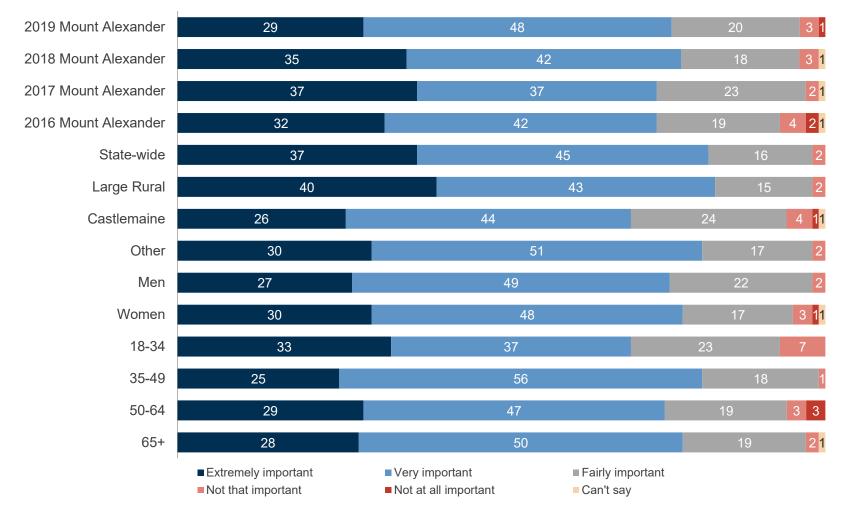
2019 Sealed local roads importance (index scores)



The condition of sealed local roads in your area importance



2019 Sealed local roads importance (%)



The condition of sealed local roads in your area performance



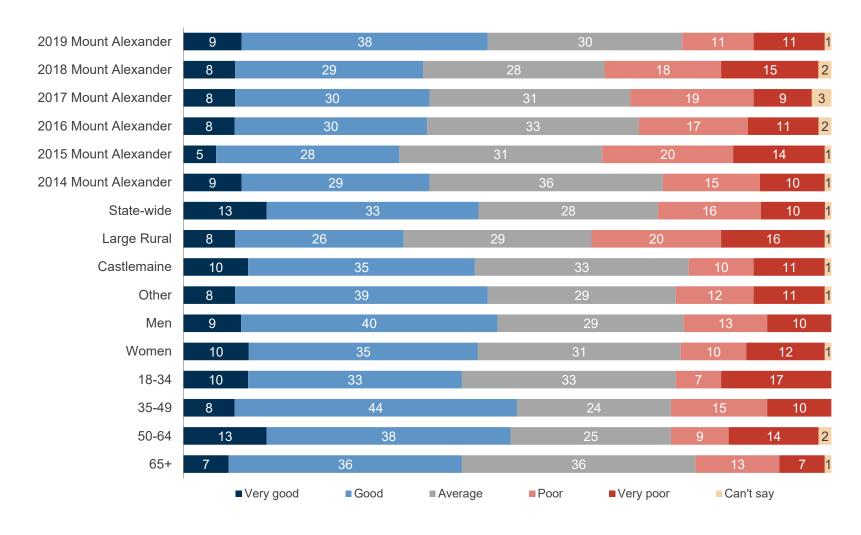
2019 Sealed local roads performance (index scores)



The condition of sealed local roads in your area performance



2019 Sealed local roads performance (%)



Informing the community importance



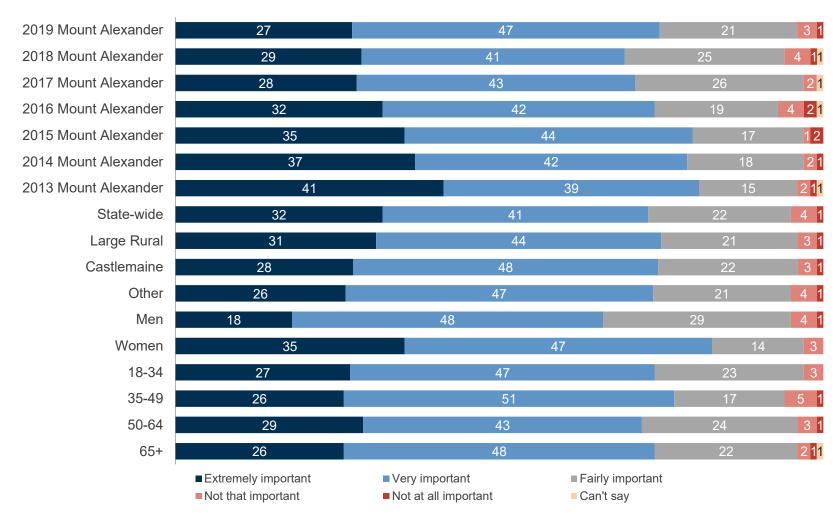
2019 Informing community importance (index scores)



Informing the community importance



2019 Informing community importance (%)



Informing the community performance



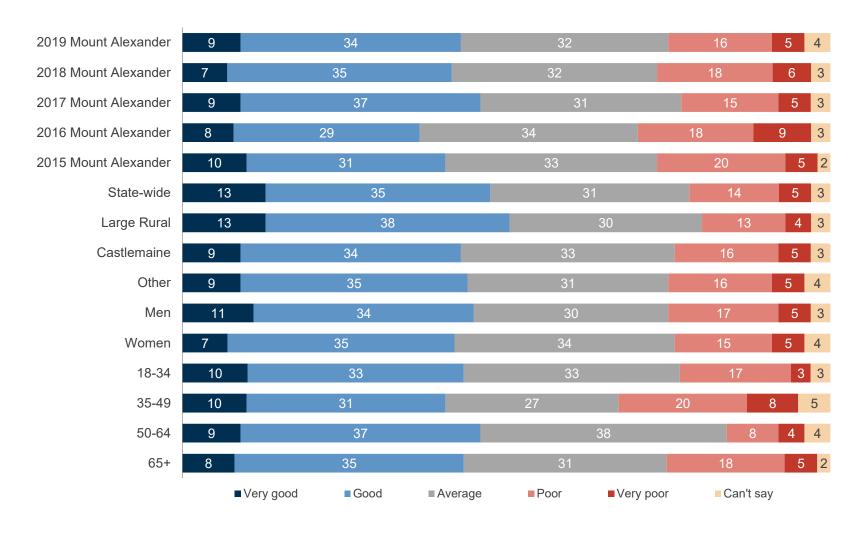
2019 Informing community performance (index scores)



Informing the community performance



2019 Informing community performance (%)



The condition of local streets and footpaths in your area importance



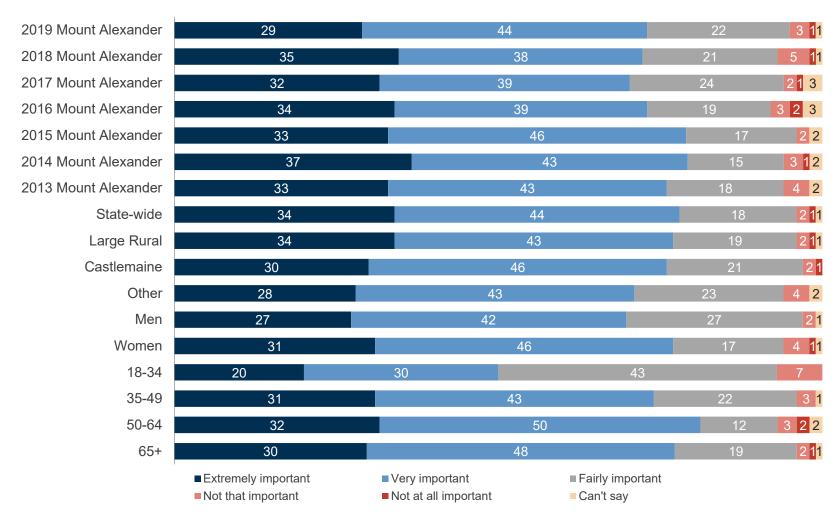
2019 Streets and footpaths importance (index scores)



The condition of local streets and footpaths in your area importance



2019 Streets and footpaths importance (%)



The condition of local streets and footpaths in your area performance



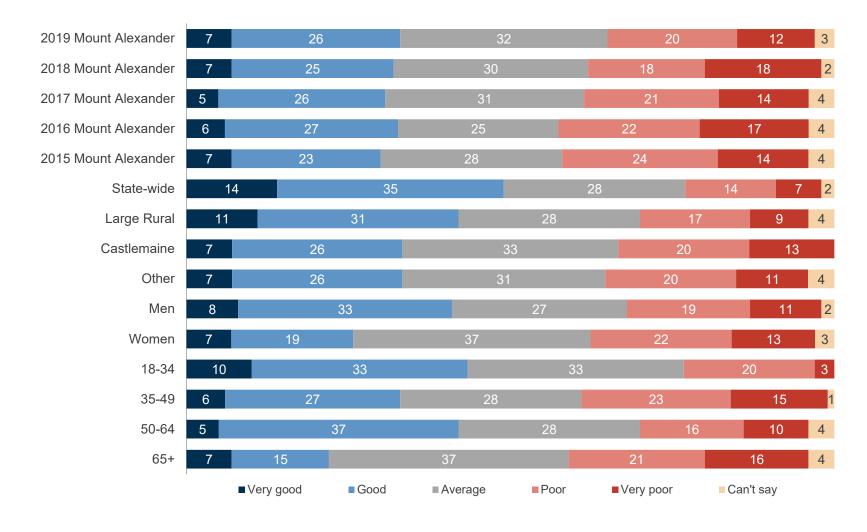
2019 Streets and footpaths performance (index scores)



The condition of local streets and footpaths in your area performance



2019 Streets and footpaths performance (%)



Enforcement of local laws importance



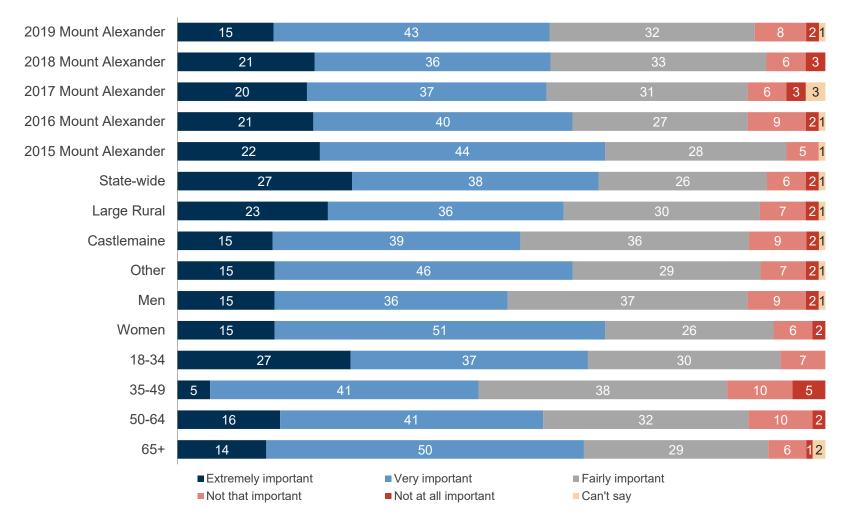
2019 Law enforcement importance (index scores)



Enforcement of local laws importance



2019 Law enforcement importance (%)



Enforcement of local laws performance



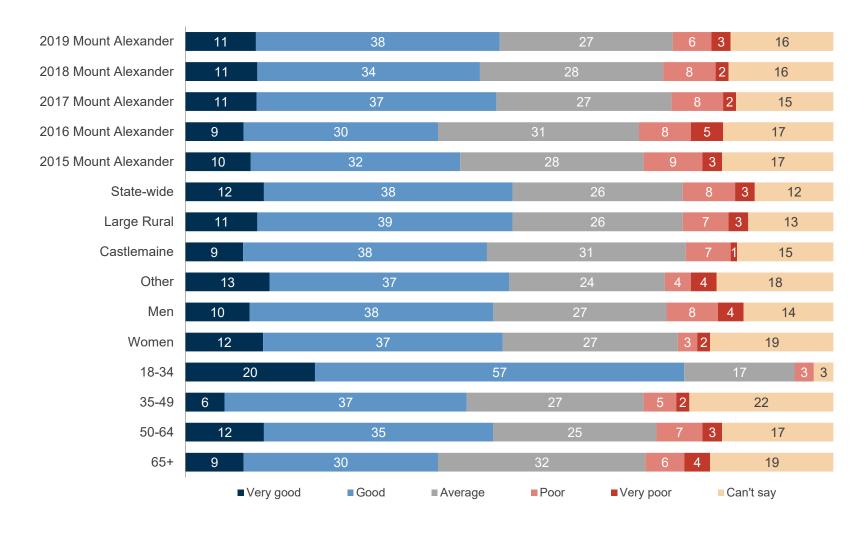
2019 Law enforcement performance (index scores)



Enforcement of local laws performance



2019 Law enforcement performance (%)



Family support services importance



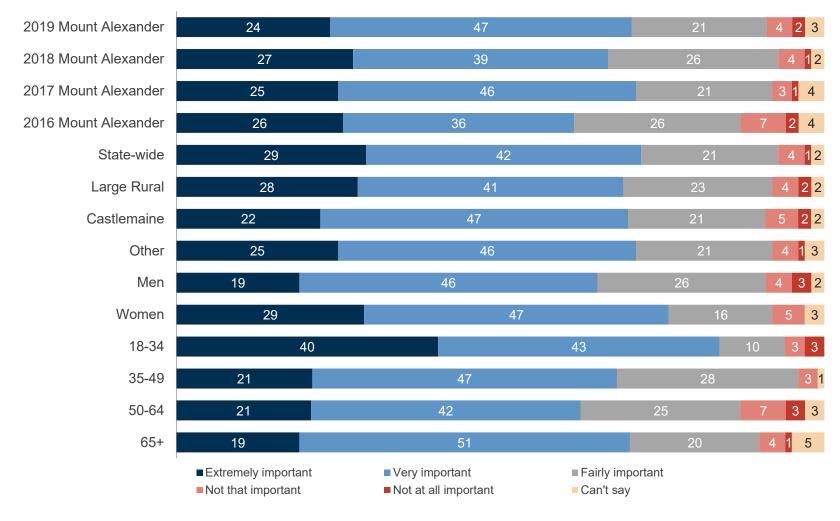
2019 Family support importance (index scores)



Family support services importance



2019 Family support importance (%)



Family support services performance



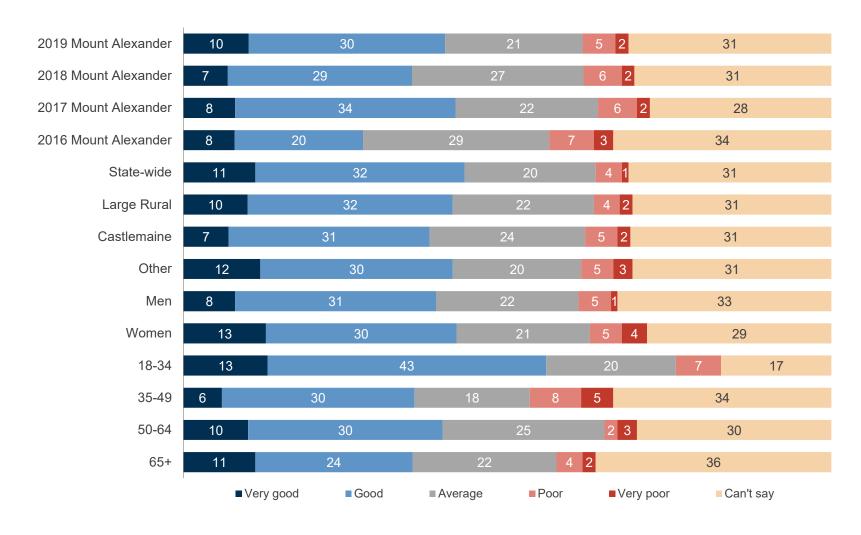
2019 Family support performance (index scores)



Family support services performance



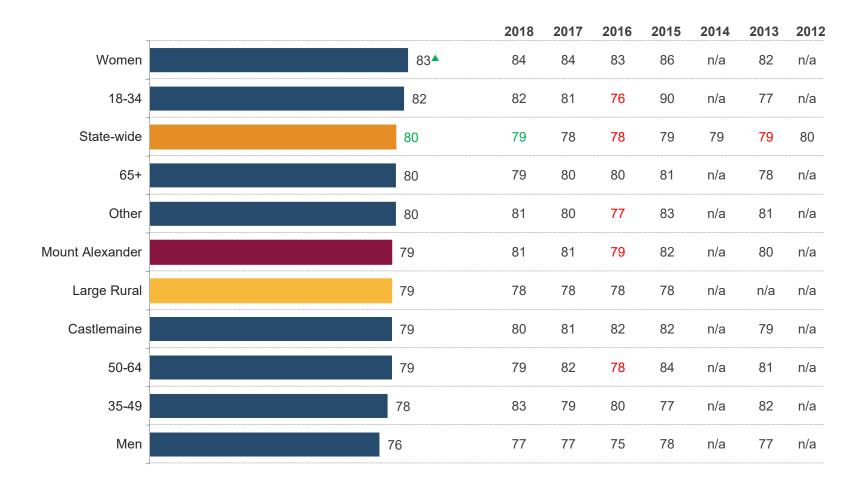
2019 Family support performance (%)



Elderly support services importance



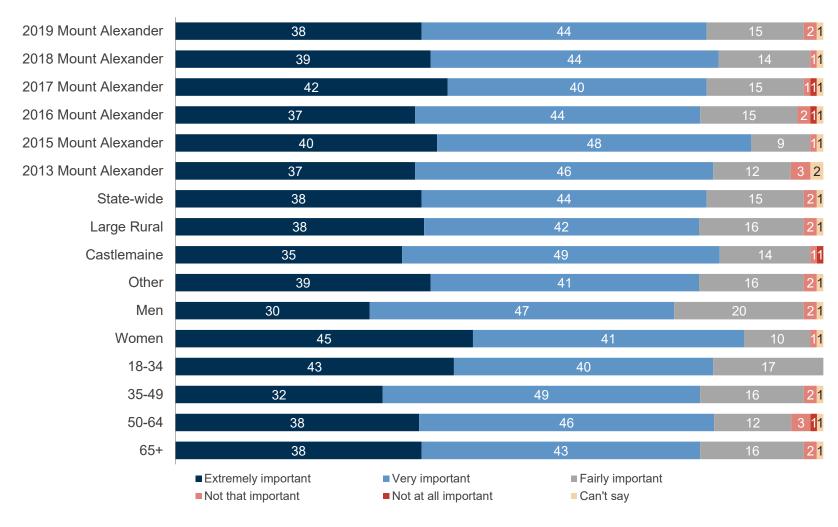
2019 Elderly support importance (index scores)



Elderly support services importance



2019 Elderly support importance (%)







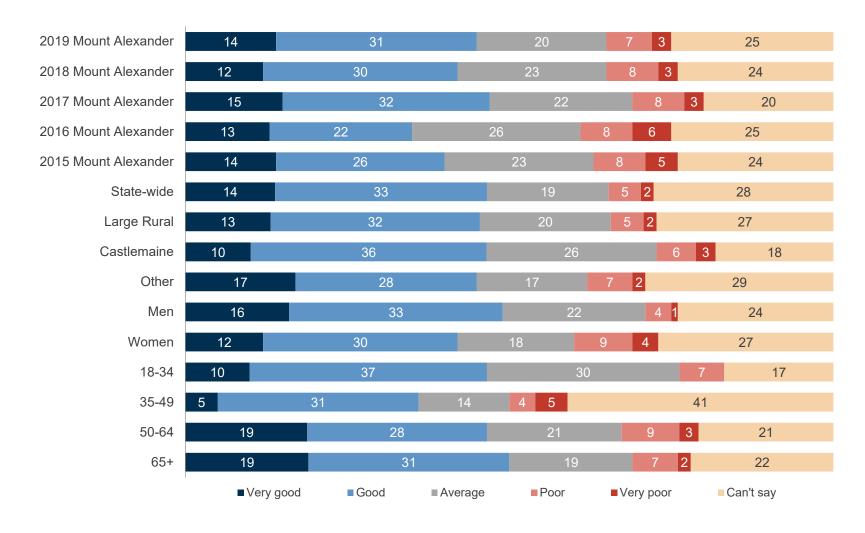
2019 Elderly support performance (index scores)



Elderly support services performance



2019 Elderly support performance (%)



Recreational facilities importance



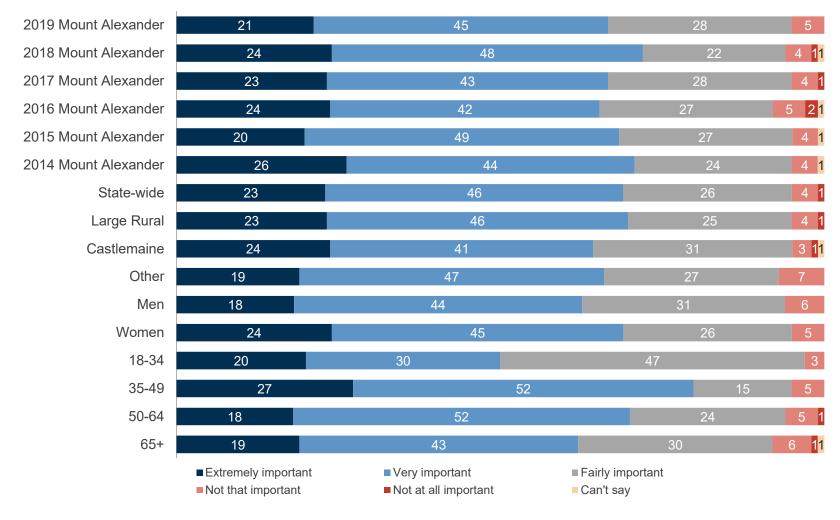
2019 Recreational facilities importance (index scores)



Recreational facilities importance



2019 Recreational facilities importance (%)



Recreational facilities performance



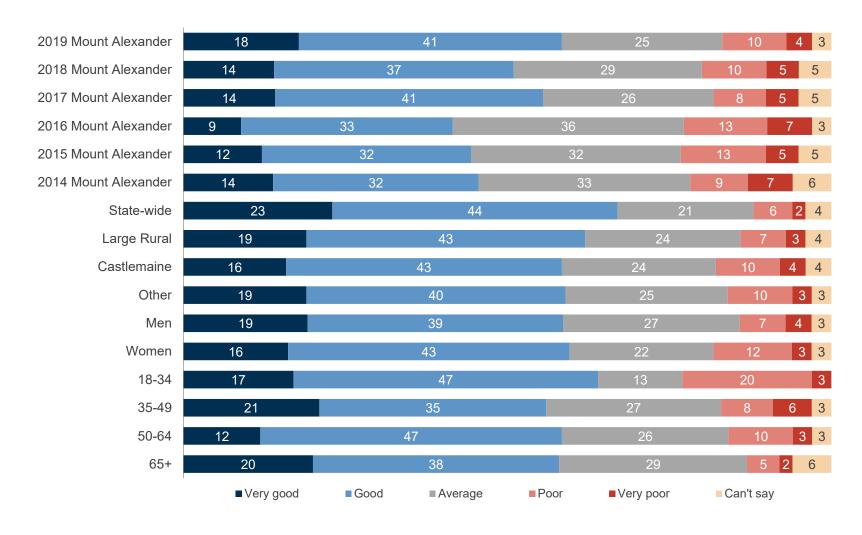
2019 Recreational facilities performance (index scores)



Recreational facilities performance



2019 Recreational facilities performance (%)



The appearance of public areas importance



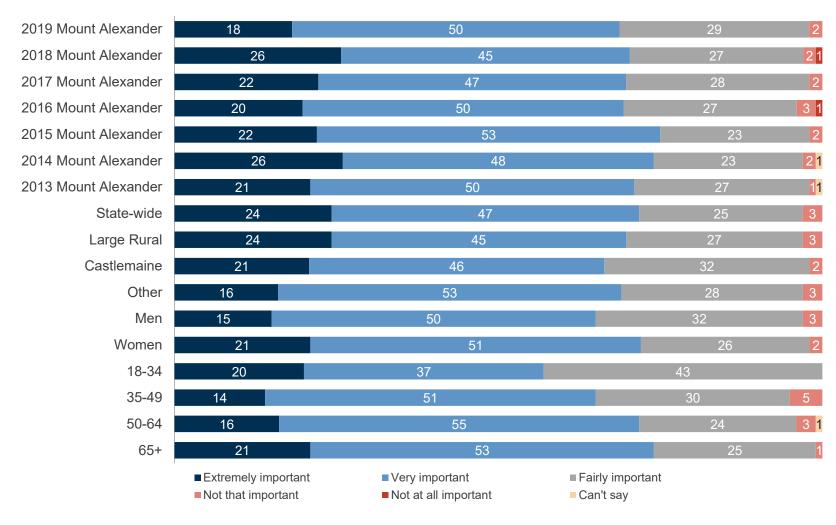
2019 Public areas importance (index scores)



The appearance of public areas importance



2019 Public areas importance (%)



The appearance of public areas performance



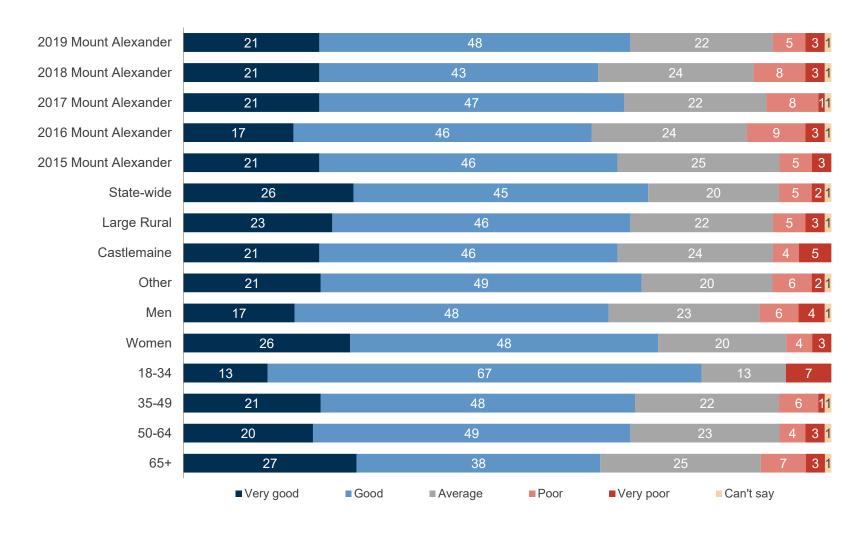
2019 Public areas performance (index scores)



The appearance of public areas performance



2019 Public areas performance (%)



Community and cultural activities importance



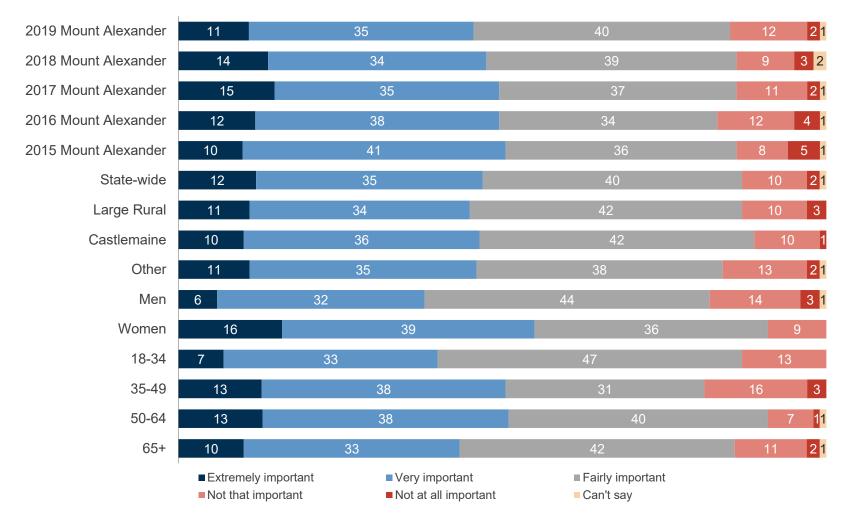
2019 Community and cultural activities importance (index scores)



Community and cultural activities importance



2019 Community and cultural activities importance (%)



Community and cultural activities performance



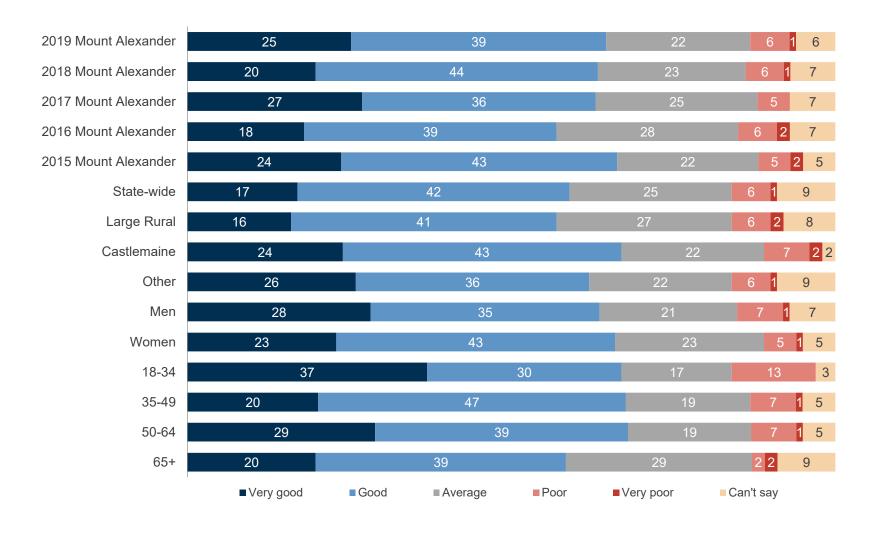
2019 Community and cultural activities performance (index scores)



Community and cultural activities performance



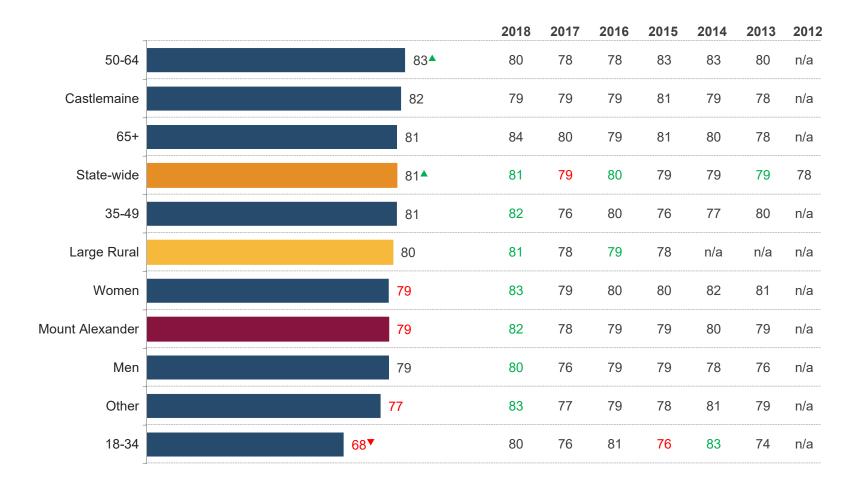
2019 Community and cultural activities performance (%)



Waste management importance



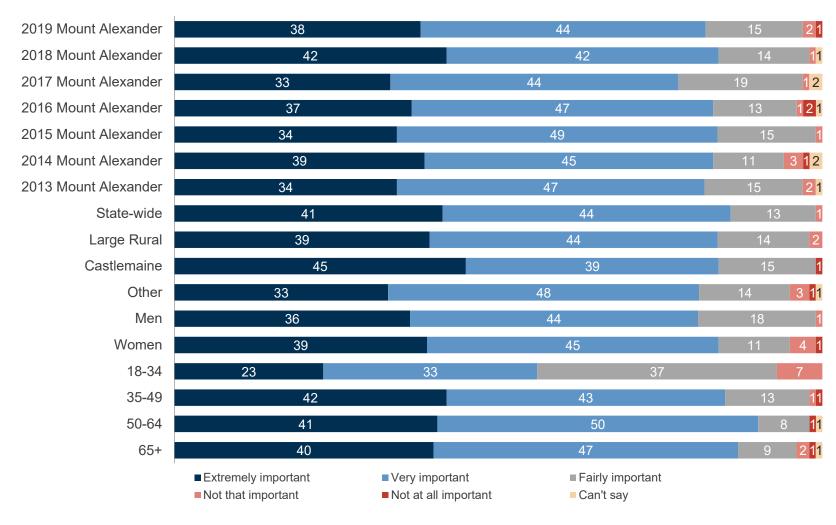
2019 Waste management importance (index scores)



Waste management importance



2019 Waste management importance (%)



Waste management performance



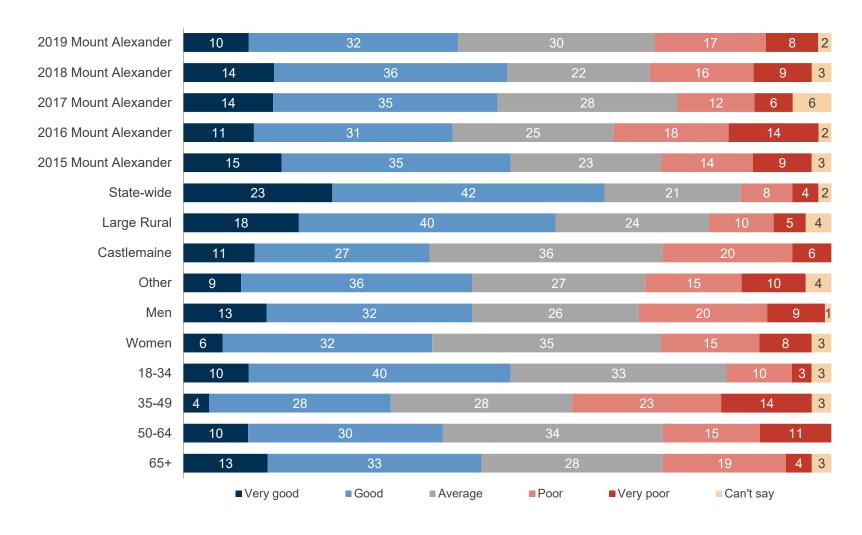
2019 Waste management performance (index scores)



Waste management performance



2019 Waste management performance (%)



Environmental sustainability importance



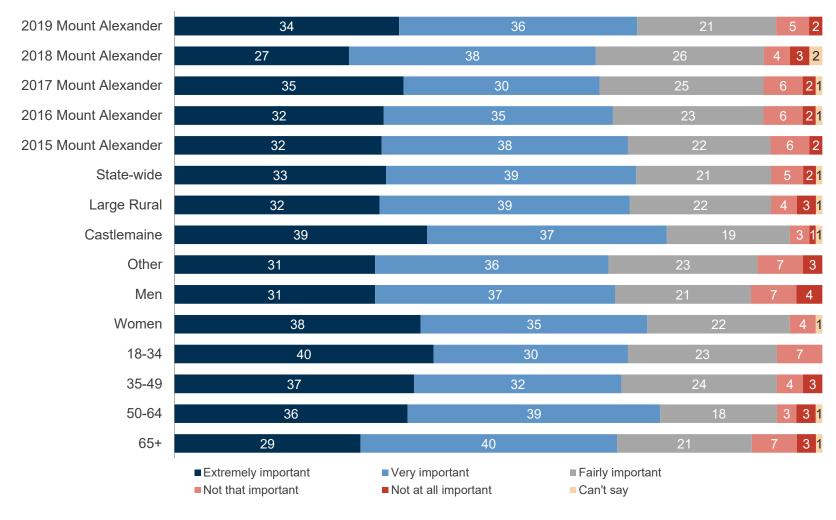
2019 Environmental sustainability importance (index scores)



Environmental sustainability importance



2019 Environmental sustainability importance (%)



Environmental sustainability performance



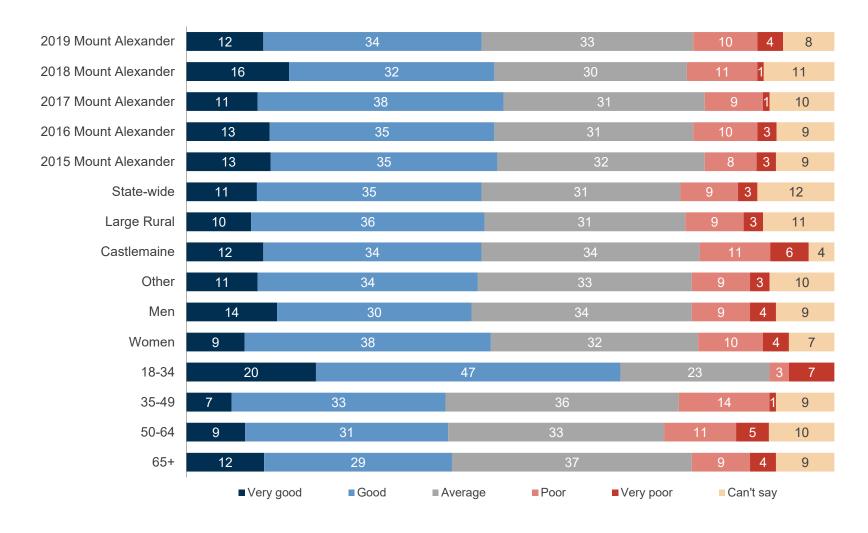
2019 Environmental sustainability performance (index scores)



Environmental sustainability performance



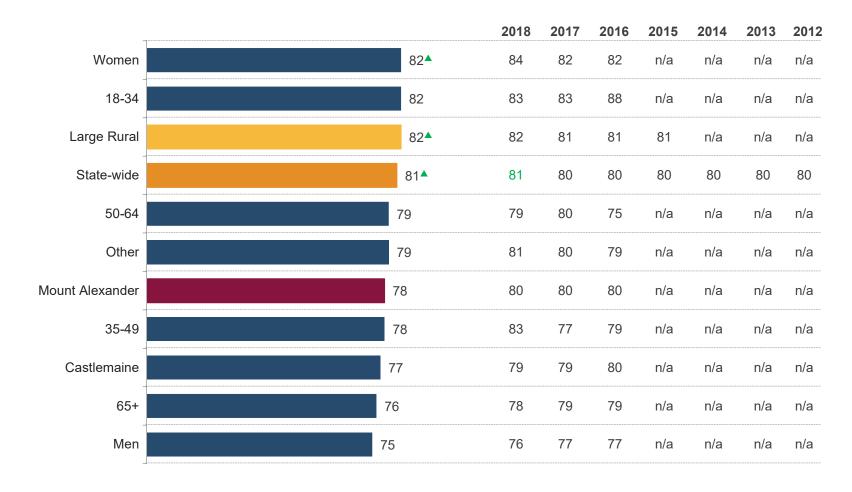
2019 Environmental sustainability performance (%)



Emergency and disaster management importance



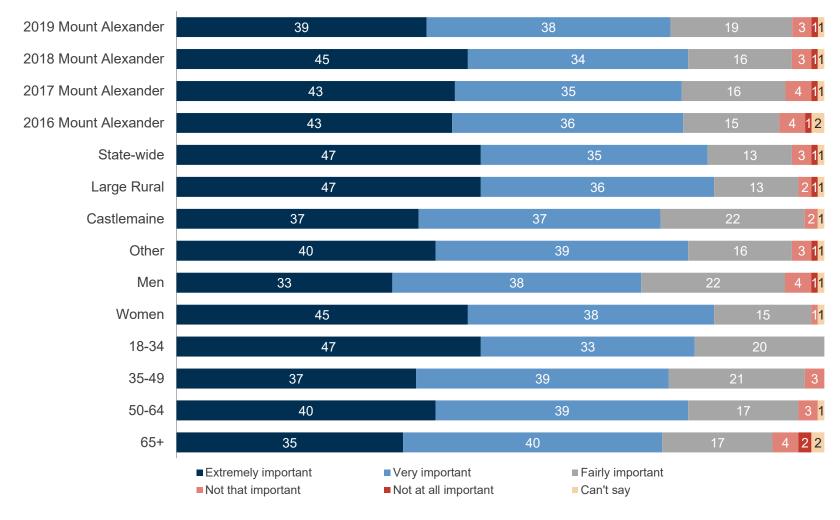
2019 Emergency and disaster management importance (index scores)



Emergency and disaster management importance



2019 Emergency and disaster management importance (%)



Emergency and disaster management performance



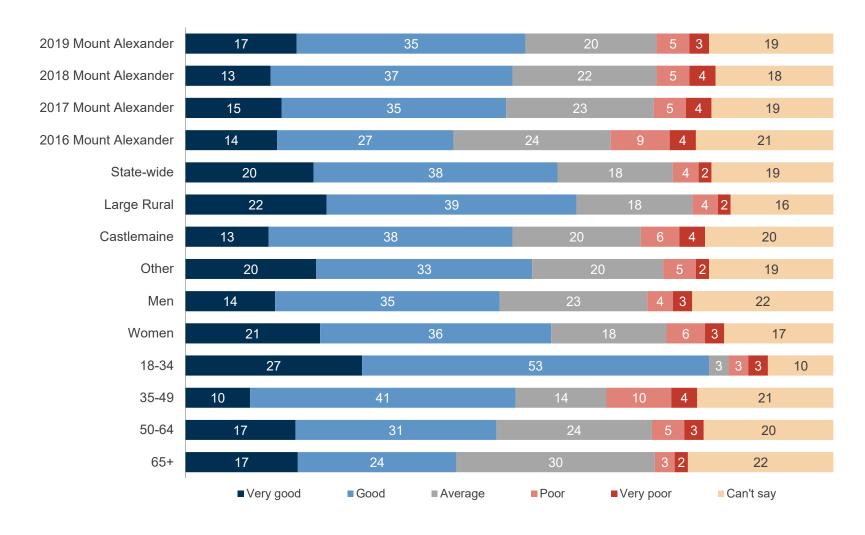
2019 Emergency and disaster management performance (index scores)



Emergency and disaster management performance



2019 Emergency and disaster management performance (%)



Planning for population growth in the area importance



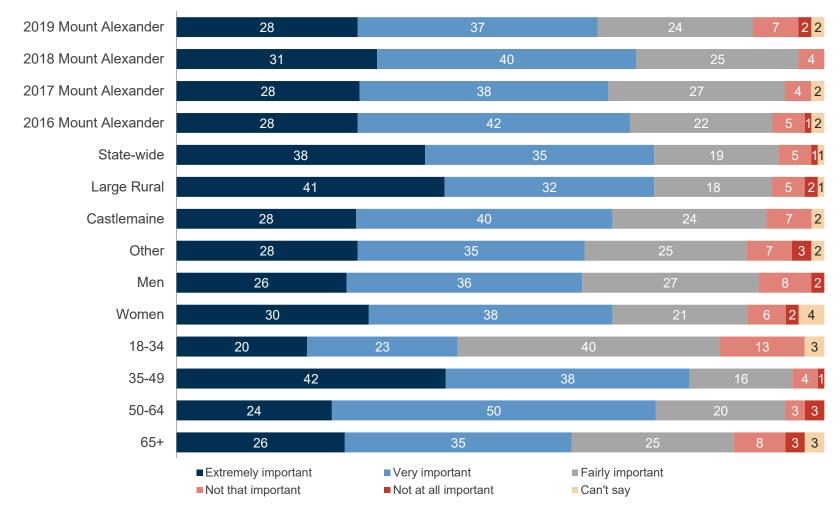
2019 Population growth importance (index scores)



Planning for population growth in the area importance



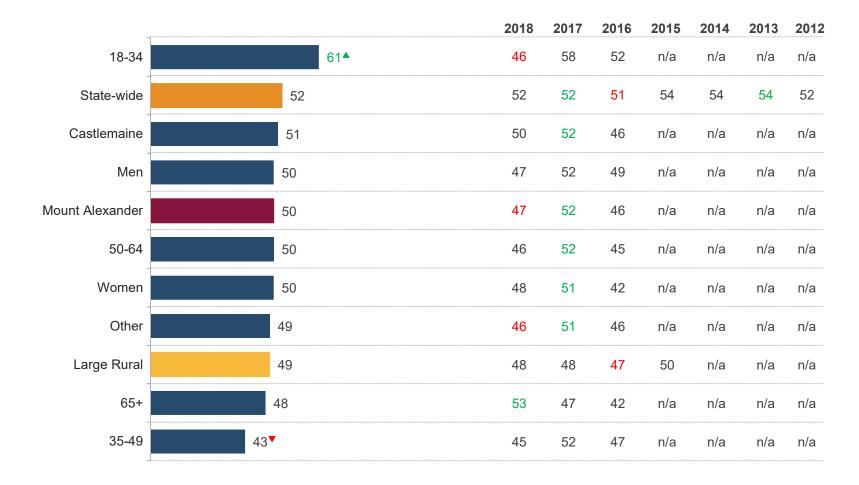
2019 Population growth importance (%)



Planning for population growth in the area performance



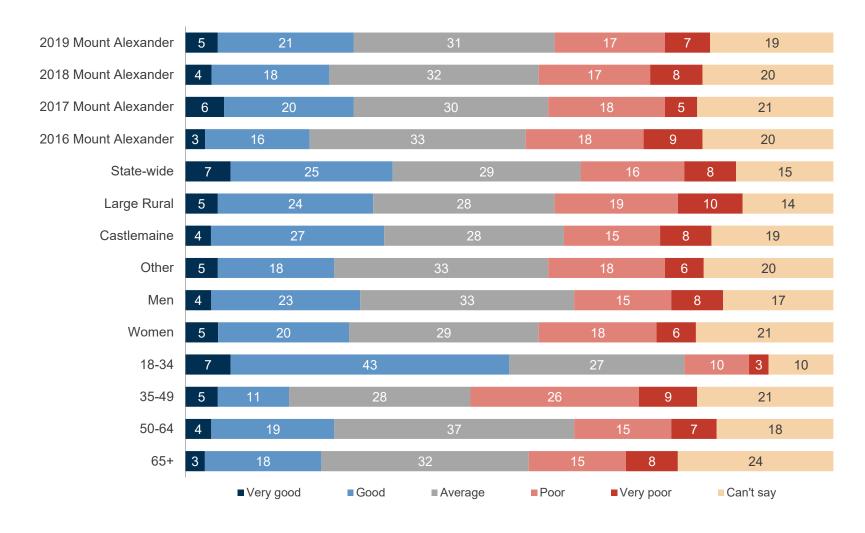
2019 Population growth performance (index scores)



Planning for population growth in the area performance



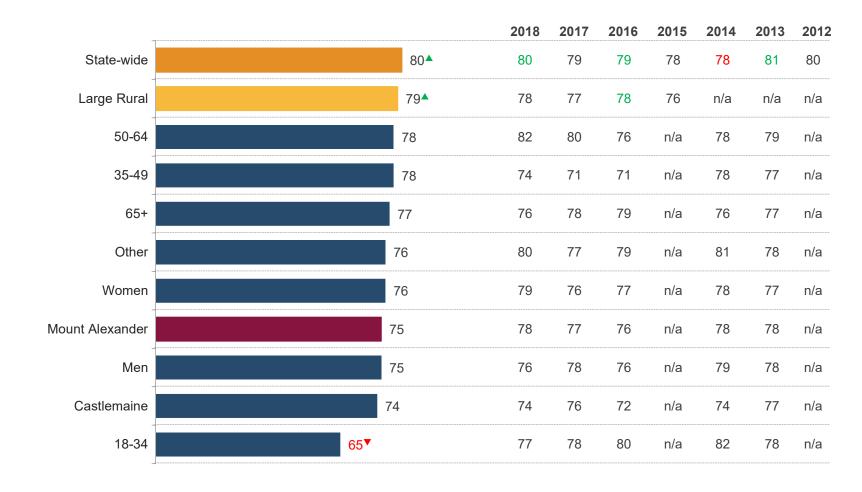
2019 Population growth performance (%)



Maintenance of unsealed roads in your area importance



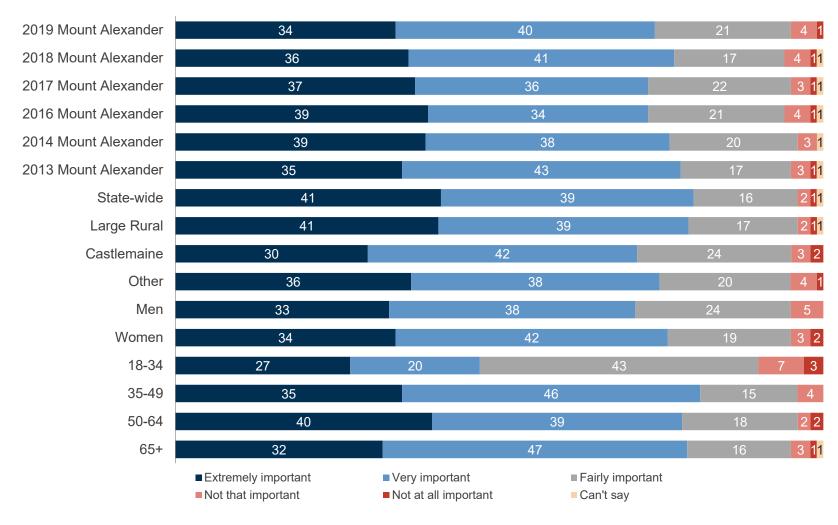
2019 Unsealed roads importance (index scores)



Maintenance of unsealed roads in your area importance



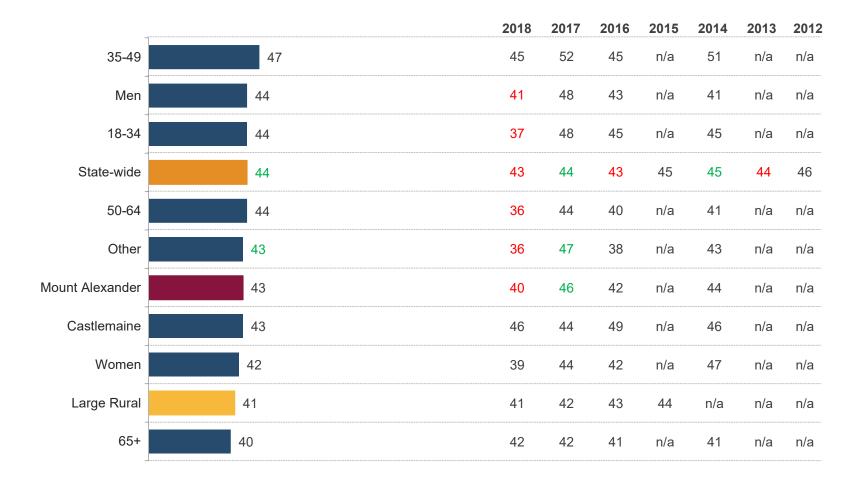
2019 Unsealed roads importance (%)



Maintenance of unsealed roads in your area performance



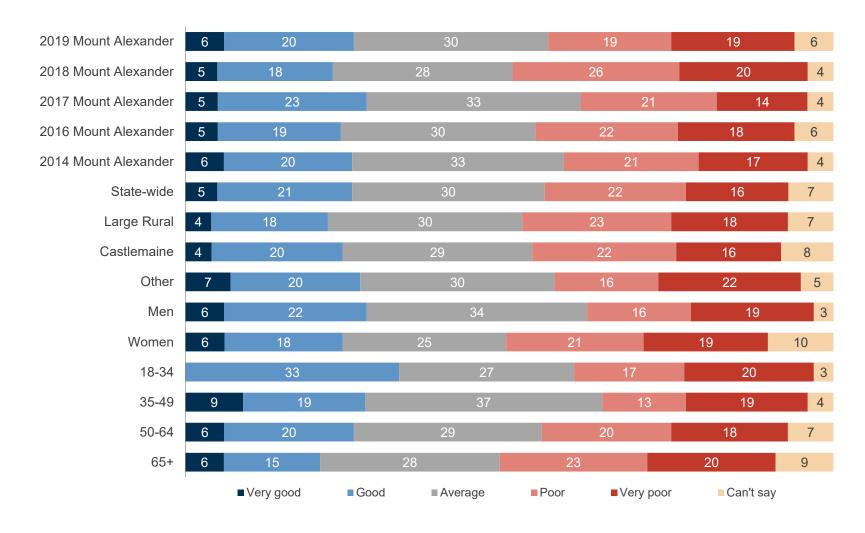
2019 Unsealed roads performance (index scores)







2019 Unsealed roads performance (%)



Business and community development importance



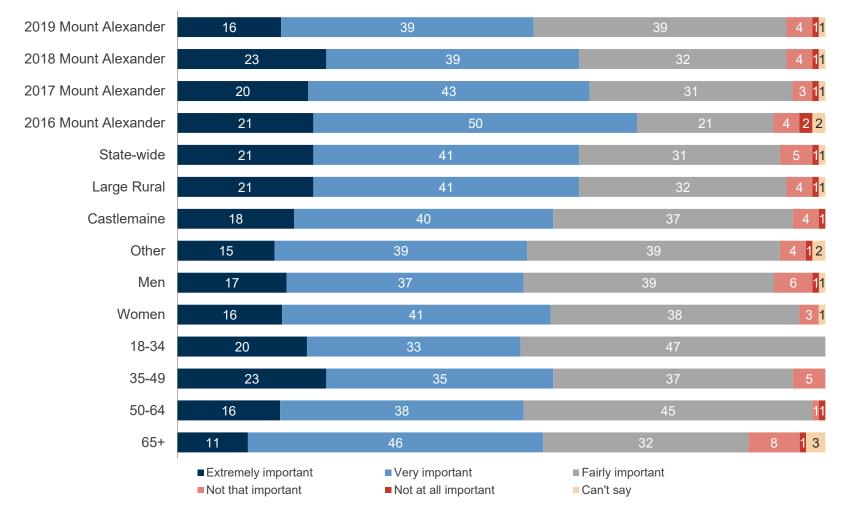
2019 Business/community development importance (index scores)



Business and community development importance



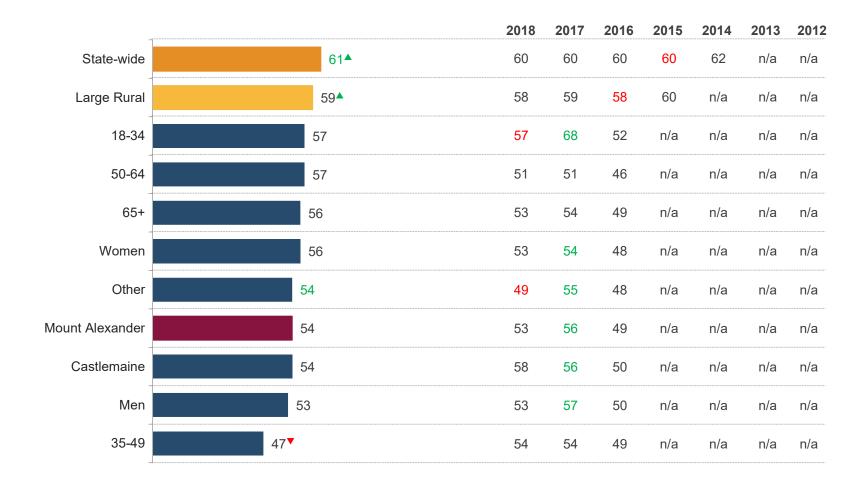
2019 Business/community development importance (%)



Business and community development performance



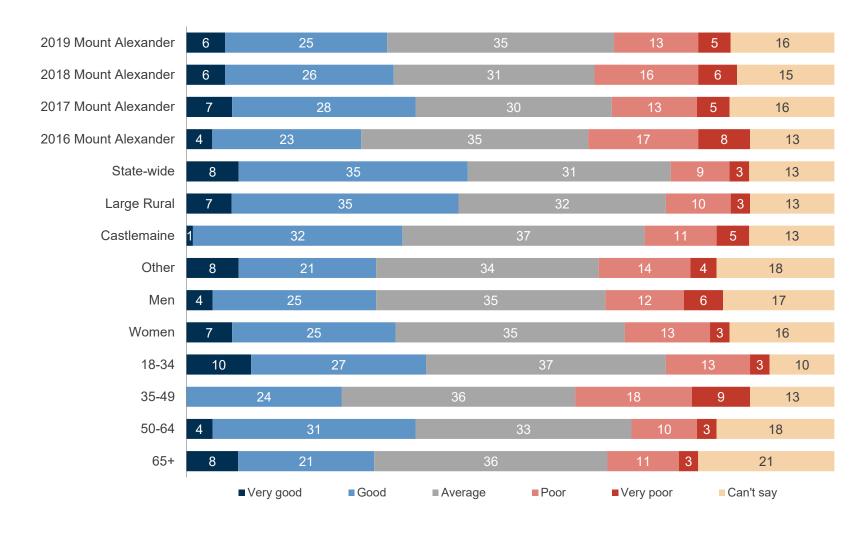
2019 Business/community development performance (index scores)



Business and community development performance



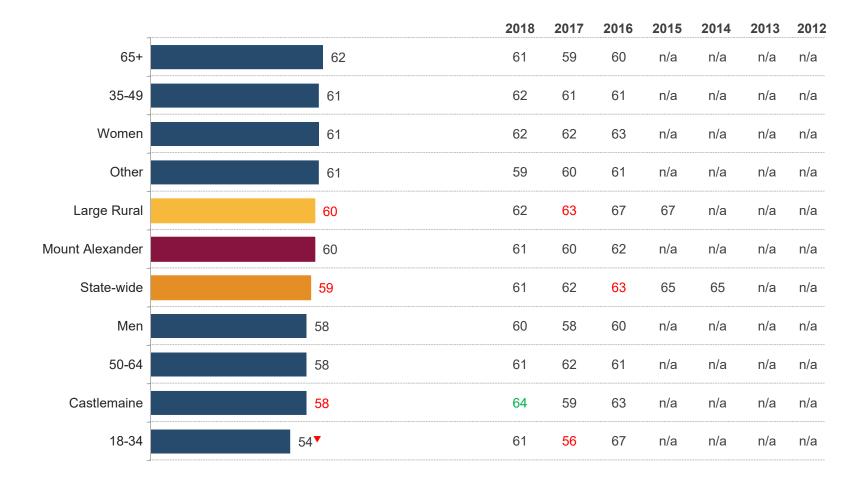
2019 Business/community development performance (%)



Tourism development importance



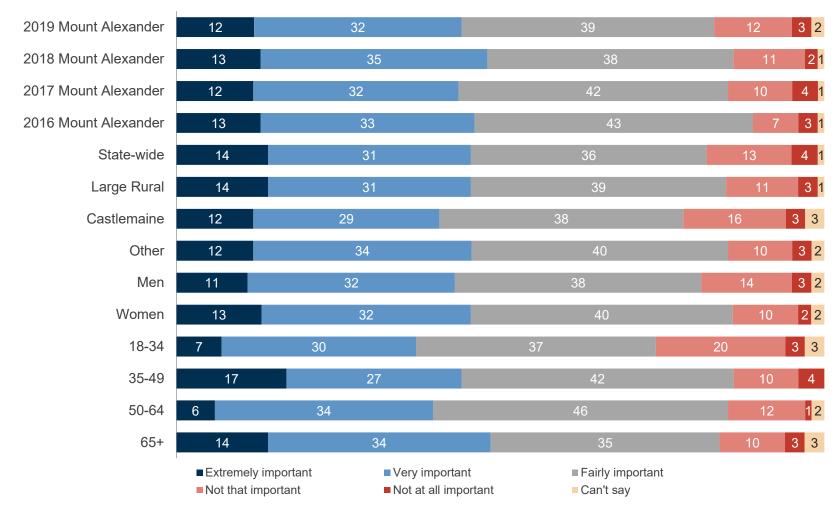
2019 Tourism development importance (index scores)



Tourism development importance



2019 Tourism development importance (%)



Tourism development performance



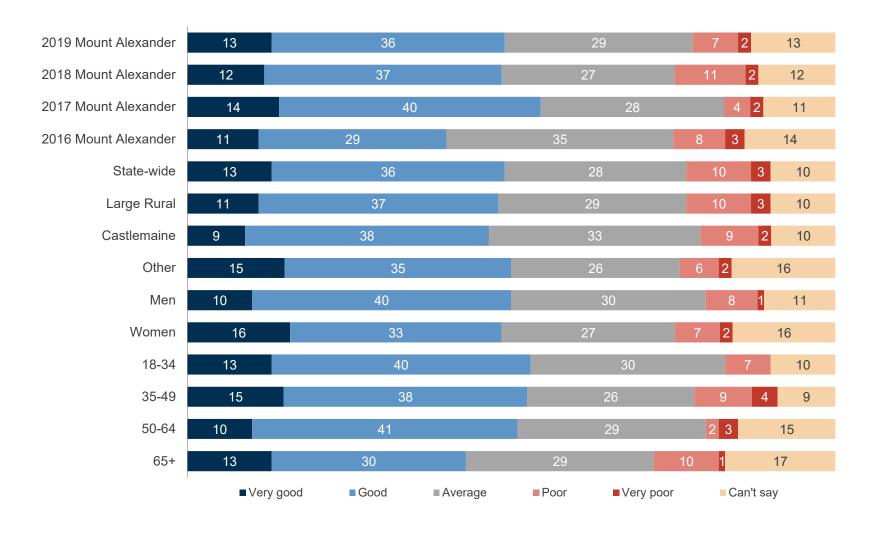
2019 Tourism development performance (index scores)



Tourism development performance



2019 Tourism development performance (%)

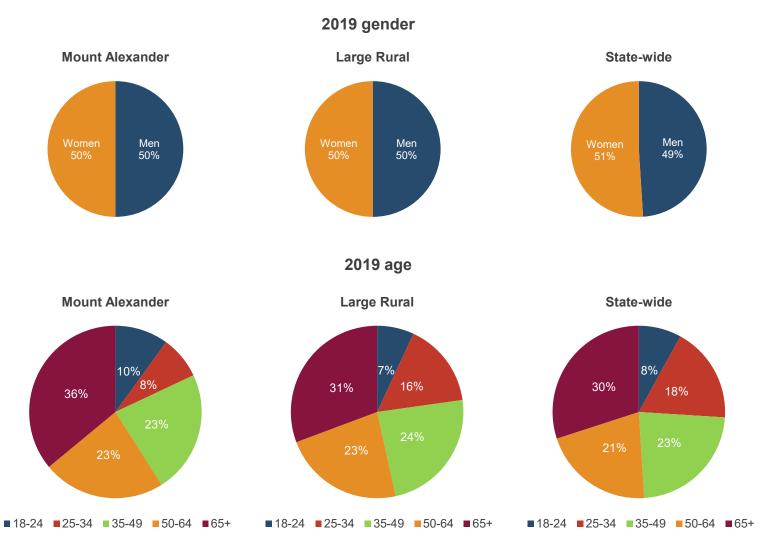




Detailed demographics

Gender and age profile

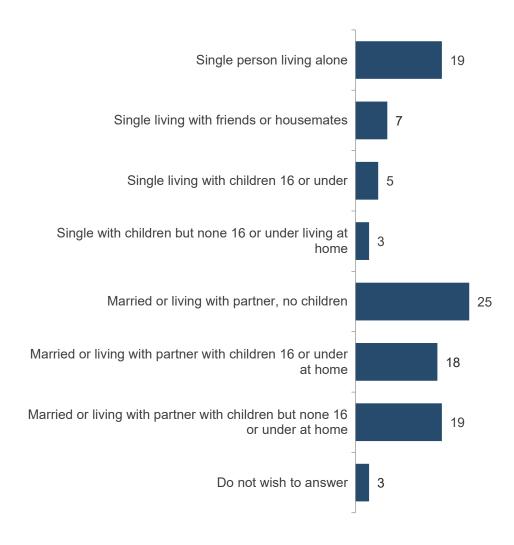




Household structure



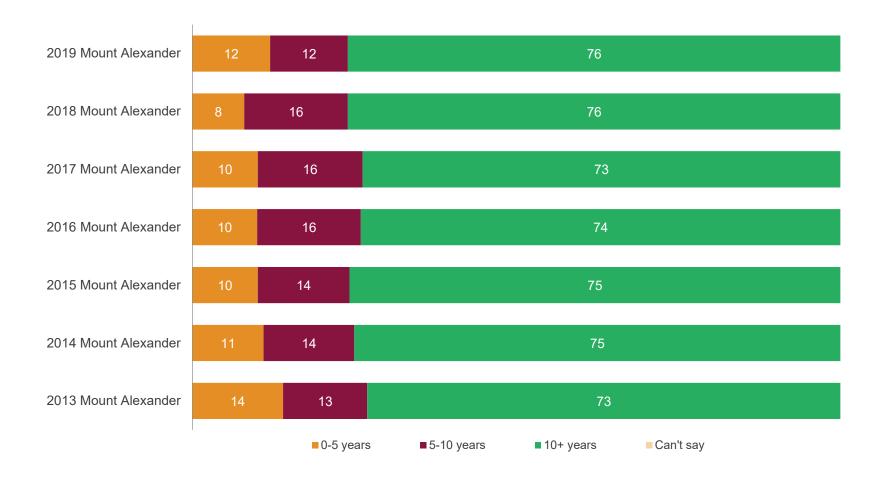
2019 household structure (%)



Years lived in area



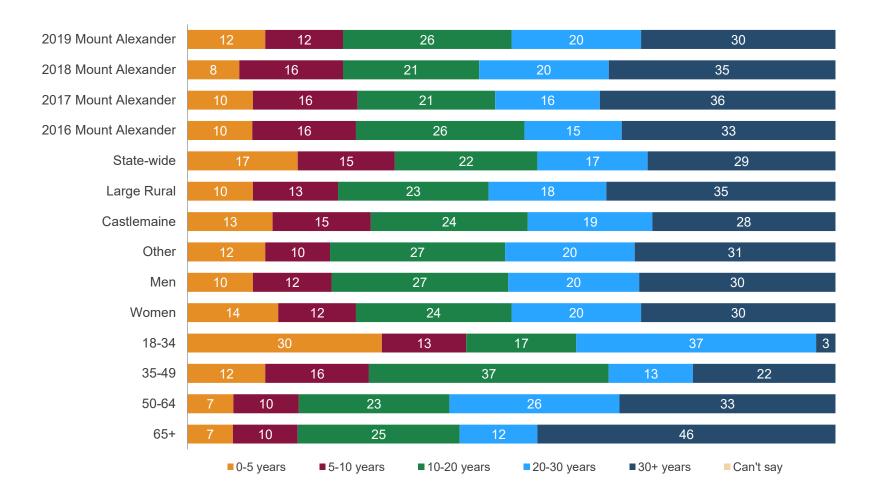
Years lived in area (%)



Years lived in area



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



The sample size for the 2019 State-wide Local Government Community Satisfaction Survey for Mount Alexander Shire Council was n=401. 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=401 interviews is +/-4.8% 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 45.2% - 54.8%.

Maximum margins of error are listed in the table below, based on a population of 15,700 people aged 18 years or over for Mount Alexander Shire Council, according to ABS estimates.

Demographic	Actual survey sample size	Weighted base	Maximum margin of error at 95% confidence interval
Mount Alexander Shire Council	401	400	+/-4.8
Men	199	201	+/-6.9
Women	202	199	+/-6.9
Castlemaine	154	157	+/-7.9
Other	247	243	+/-6.2
18-34 years	30	73	+/-18.2
35-49 years	78	91	+/-11.1
50-64 years	116	93	+/-9.1
65+ years	177	143	+/-7.3

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 ().

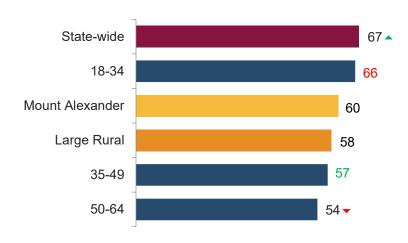
Significance when noted indicates a significantly higher or lower result for the analysis group in comparison to the 'Total' result for the council for that survey question for that year. Therefore in the example below:

- 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 2018. 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 2018.
- The result among 18-34 year olds in the council is significantly lower than the result achieved among this group in 2018.

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:

- Survey methodology and sampling
- · 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 2019 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 2019 results are compared with previous years, as detailed below:

- 2019, n=401 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.
- 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 18th May - 30th June.

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

Survey sample matched to the demographic profile of Mount Alexander 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 40% mobile phone numbers to cater to the diversity of residents within Mount Alexander Shire Council, particularly younger people.

A total of n=401 completed interviews were achieved in Mount Alexander Shire Council. Survey fieldwork was conducted in the period of 1st February – 30th March. 2019.



All participating councils are listed in the State-wide report published on the DELWP website. In 2019, 63 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 2012-2019 vary slightly.

Council Groups

Mount Alexander 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, East Gippsland, Glenelg, Golden Plains, Macedon Ranges, Mitchell, Moira, Moorabool, Mount Alexander, Moyne, Southern Grampians, Surf Coast, Swan Hill and Wellington.

Wherever appropriate, results for Mount Alexander Shire Council for this 2019 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.



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 Mount Alexander 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 2012-2019 have been made throughout this report as appropriate.



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 2019 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)
- Lobbying on behalf of community (Advocacy)
- Community consultation and engagement (Consultation)
- Decisions made in the interest of the community (Making community decisions)
- Condition of sealed local roads (Sealed local roads)
- Contact in last 12 months (Contact)
- Rating of contact (Customer service)
- · Overall council direction last 12 months (Council direction)

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 2019 State-wide Local Government Community Satisfaction Survey were optional. Councils also had the ability to ask tailored questions specific only to their council.



Reporting

Every council that participated in the 2019 State-wide Local Government Community Satisfaction Survey receives a customised report. In addition, the state government is supplied with a state-wide summary report of the aggregate results of 'Core' and 'Optional' questions asked across all council areas surveyed.

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.

The overall State-wide Local Government Community Satisfaction Report is available at http://www.delwp.vic.gov.au/localgovernment/strengthening-councils/council-communitysatisfaction-survey.

Appendix B: Glossary of terms

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

CSS: 2019 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.

Statewide 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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