OUR CAIRNS

Community Survey

Reconciliation of Compass Research Household Survey with Council's Community Survey

Ref: J2987

November 2016

COMPASS RESEARCH
PO Box 2148
CAIRNS Qld 4870

phones
07 4031 2888
0418 871 011

email
admin@compassresearch.net.au

website
www.cummings.net.au

COMPASS RESEARCH
ABN: 99 734 489 175

CONTENTS

Pg

1. INTRODUCTION 3
1.1 GENERAL 3
2. SAMPLE CHARACTERISTICS 4
2.1 AGE AND GENDER 4
2.2 SPATIAL DISTRIBUTION 4
2.3 OWN PROPERTY IN THE CAIRNS AREA 5
2.4 HOUSEHOLD WITH CHILDREN 5
3. SPECIFIC MAJOR ISSUES 6
3.1 FLUORIDATION 6
3.2 RECTANGULAR STADIUM 7
3.3 FLYING FOXES 7
3.4 GREEN WASTE / HARD WASTE 8
3.5 COUNCIL UNDERTAKE AN ANNUAL KERBSIDE COLLECTION 8
3.6 LIGHT RAIL 9
3.7 PART CLOSURE OF ESPLANADE 10
4. VISION FOR CAIRNS 11
4.1 MEETING NEEDS OF THE COMMUNITY NOW 11
4.2 VISION FOR THE FUTURE 11
5. STRENGTHS 13
5.1 CURRENT STRENGTHS 13
5.2 STRENGTHS IN 10-YEARS' TIME 14
6. COMPLEX QUESTIONS 15
6.1 COMPLEX QUESTIONS MOST LIKE CAIRNS TO TACKLE 15
7. RATING OF FACILITIES 16
7.1 CULTURAL ACTIVITIES AND FACILITIES COUNCIL PROVIDES WELL FOR TODAY 16
7.2 CULTURAL ACTIVITIES AND FACILITIES LIKE TO SEE COUNCIL FOCUS ON BY 2020 16

Appendix 1: Cross Tabulation by Demographics 17

1. INTRODUCTION

1.1 GENERAL

Cairns Regional Council conducted a Community voluntary response feedback Survey as part of the "Our Cairns" program. Approximately 6,500 responses were received.

At the same time, Compass Research carried out a 300 household random sample survey structured by appropriate age and gender profile of the Cairns residential population.

The following is to compare and comment on the results.

The household structured random sample of 300 can be expected to have mathematically determined bounds of error.

A random sample of 300 can be expected to have a 95% degree of certainty that, when results are 50% one way 50% another, the survey result is within ±5.6 percentage points of the true result.

The following in essence is to cross check the validity of the large non-random feedback Community Survey.

Note: In the following, the Compass Research survey is referred to as the "Household Survey" and the Council voluntary response survey, the "Community Survey".

Appendix 1 gives cross tabulations of key responses by demographics for the Household Survey.

Comment is made in the following of the implications of different responses by different demographics, evident in the Household Survey for the results of the Community Survey.

2. SAMPLE CHARACTERISTICS

2.1 AGE AND GENDER

Actual Australian Bureau of Statistics (ABS) male/female split is 49% males, 51% females. The Community Survey is skewed to some extent with females 57% and should be analysed by males and females, especially to identify any significant differences on key questions.

Age split is as follows.

Table #1: Age Responses

	ABS	Household Survey	Community Survey
18-24 yrs	11%	8%	3%
25-34 yrs	19%	16%	15%
35-44 yrs	21%	20%	21%
45-54 yrs	20%	22%	23%
55-64 yrs	15%	18%	19%
65-74 yrs	8%	10%	13%
74-84 yrs	4%	4%	3%
85+ yrs	2%	1%	-
Under 18 yrs	na	Na	2%

The Household Survey is mildly under-represented in 18 – 24 years and 25 – 34 and 75+ but over represented in the 55 – 64 and 65 – 74 years.

However the Community Survey is more under represented and over represented in the same age groups and in addition has a small group under 18 years.

On critical questions, analysis of the Community Survey needs to extend to cross tabulation by ages to identify any differences likely to heavily affect final results.

2.2 SPATIAL DISTRIBUTION

The following compares spatial distribution by broad sections of the city.

Table #2: Where Live

Cairns City	ABS	Household Survey	Community Survey
North	20%	17%	26%
Central	39%	37%	36%
West	12%	16%	16%
South	21%	19%	16%
Southern	8%	11%	6%
Total	**100%**	**100%**	**100%**

Both surveys are widely spread. However the Community Survey is heavily over represented in the North and West but low in the Centre, South and Southern.

Again, it is recommenced that analysis be undertaken by broad areas to identify any major differences.

As a general statement, the North and West have a higher socio economic profile.

2.3 OWN PROPERTY IN THE CAIRNS AREA

The following gives responses.

Table #3: Own property in the Cairns area			
	ABS	**Household Survey**	**Community Survey**
Yes	na	70%	78%
No	na	30%	22%
Total		**100%**	**100%**

The Household Survey appears to have picked up a higher percentage of non-property owners – mainly those renting.

Some cross tabulation would be appropriate on critical questions.

2.4 HOUSEHOLD WITH CHILDREN

The following gives responses.

Table #4: Q24 – Children living at home			
	ABS	**Household Survey**	**Community Survey**
Yes	na	44%	40%
No	na	56%	60%
Total		**100%**	**100%**

The differences are not great and only marginally outside the margin of error for the size of the Household Survey.

3. SPECIFIC MAJOR ISSUES

3.1 FLUORIDATION

Table #5: Q3 - Whether Support fluoride being added into the city's water supply

	Household Survey		Community Survey	
Strongly oppose	28%	}35%	35%	}39%
Oppose	7%		4%	
Neutral	19%		14%	
Support	12%	}45%	9%	}48%
Strongly support	33%		**39%**	
Total	**100%**		**100%**	

Although there are some differences (the Household Survey recorded more neutral, and less strongly one way or the other), the conclusions are the same – the community is strongly polarized on the issue, but of those with an opinion about 56% 'For' (Household Survey) and 55% 'For' (Community Survey).

Examination of cross tabulations for the Household Survey indicates overall of those with an opinion males were more 'For' with 60% than females 51%. Adjusting for an under representation of males would make the Community Survey more in favour.

By age group, 18 – 24 and were more neutral and more strongly supportive 64% of those with an opinion. On the other hand, 75 – 84 and 85 plus with an opinion were more opposed. Adjusting the Community Survey sample was not likely to change the result substantially.

By area, of those with an opinion, the following percentages supported or strongly supported.

North.....64%

West.....75%

Central.....50%

South.....56%

Southern.....32%

Adjusting the Community Survey for under representation in the Central, South and Southern would make the results les supportive but still with those 'Supporting' more than those 'Opposed'.

Analysis by those who own property or don't own property indicated that the Community Survey is probably skewed towards those who own property.

However overall proportions of those who 'Support' or 'Oppose' between the two groups are about the same although those without property are not as strong, eg. lower proportion of 'Strongly support'.

Again, as between households 'With' or 'Without' children, the proportions 'Supporting' and 'Opposing' are roughly about the same.

3.2 RECTANGULAR STADIUM

Table #6: Q4 - Whether Support the pursuit of a rectangular stadium for Cairns

	Household Survey		Community Survey	
Strongly oppose	11%	}18%	13%	}21%
Oppose	7%		8%	
Neutral	22%		35%	
Support	29%	}60%	15%	}45%
Strongly support	31%		30%	
Total	**100%**		**100%**	

Again, while there are differences, the two surveys lead to the same conclusion – that there is more support than opposition to pursuit of a rectangular stadium. However there is a higher 'neutral' proportion in the Community Survey (35% against 22%). Of those with an opinion, the Household Survey responses are more in favour 77% against 68% for the Community Survey.

Analysis by demographics indicates that males' support is lower at 54% but females higher at 66%. Adjusting the Community Survey to allow for more males would make the proportion supporting lower but still larger than those opposing.

In relation to age groups, the younger age groups are very strong in their support but the 85 plus group not as strong. Adjusting the sample, on balance, would likely increase the level of support marginally.

While level of opposition in the south was higher it was also a bit higher in the west and adjusting the sample would make very little difference.

The difference in responses by whether had property or didn't was marginal and adjusting the sample would not significantly change the response.

Difference in responses by whether children or not in households was marginal and adjusting the sample would not change the result significantly.

3.3 FLYING FOXES

Table #7: Q5 - Opinion of flying foxes

Opinions	Household Survey		*Community Survey*	
More should be done to actually manage and disperse them when there is direct impact on businesses and homes	36%	}68%	30%	}57%
They absolutely should not be in the CBD or near homes	32%		27%	
Existing population (especially in the CBD) should be left as they currently are with minimum management by Council	19%		20%	
More should be done to protect the species	9%		15%	
Don't have an opinion	4%		6%	
Other	na		2%	
Total	**100%**		***100%***	

Again the conclusions from both surveys are the same that there is a low don't have a response factor (people have made up their minds on the issue), and that there is a strong wish to control 'flying foxes' where there is a direct impact on businesses and houses and definitely in the CBD.

However there are some differences.

Differences in responses by males and females were marginal only and adjusting the sample would not significantly change the results.

Highest 'Leave' and 'Protect the species' was among 18 to 24 year olds 48% (cf average 28%) but this was offset among 75 plus. Adjusting the responses would not significantly change the results.

'Leave' and 'Protect the species' was higher in the west 45% (cf av 28%) but low in the south/southern 18%. Adjusting the sample would result in a minor reduction in level of 'Leave' and 'Protect the species'.

Those without property had a higher proportion 'Leave' and 'Protect the species' 36% (cf av 28%). Adjusting the sample would result in a marginally higher proportion 'Leave' and 'Protect the species'.

There was little difference between those households with children and without.

3.4 GREEN WASTE / HARD WASTE

Table #8: Q6 - Would like an additional bin for green waste

	Household Survey	Community Survey
Yes	57%	67%
No	43%	33%
Total	**100%**	**100%**

Again, the conclusions are the same that a majority is saying "Yes", but the Community Survey proportion saying "Yes" is lower for the Household Survey.

In analysing by demographics, there was a slightly higher proportion of males saying 'No'. Adjusting the sample would result in a marginal shift only in the results.

Again, a higher propensity for 18 – 24 year olds to say 'Yes' was in part offset by a lower proportion of 75 plus saying 'Yes'.

A higher proportion in the south, the west and central said 'Yes' but lower in north and southern. Adjusting the sample would probably result in very little difference.

There was virtually no difference between those with and without property.

However, those without children were more likely to say 'No'.

3.5 COUNCIL UNDERTAKE AN ANNUAL KERBSIDE COLLECTION OF EITHER GREEN WASTE OR HARD WASTE

Table #9: Q7 - Annual kerbside collections green waste or hard waste

	Household Survey	Community Survey
Green Waste only	1%	14%
Hard Waste only	39%	25%
Green & Hard Waste Year About	26%	44%
No	34%	17%
Total	**100%**	**100%**

Again, the overall conclusion is the same – that a majority want the extra collection, with a higher proportion for hard as opposed to green waste, but the scale was quite different with the Household Survey having 34% saying "No" and the Community Survey only 17% and a major difference in the

'Green waste only' response - Household Survey 1% ad Community Survey 14% and the Household Survey saying 'Hard waste only' 39% and Community Survey 25%.

There is a marginally higher proportion of males saying 'No' but adjusting the sample would not greatly affect it and would only marginally change the results.

'No' levels for 18 to 24 year olds and 75 plus are higher but adjusting sample would only marginally change the results.

While there are differences between the areas, they are minor, and adjusting the sample would only marginally affect the pattern of responses.

Differences between those with property and without are marginal.

Those households without children were definitely more likely to have a higher proportion saying 'No' and a lower proportion for collections. Adjusting the Community Survey sample would result in it coming more in line with the 'Household Survey.

3.6 LIGHT RAIL

Table #10: Q8a – Support the pursuit of light rail for Cairns

	Household Survey		***Community Survey***	
Strongly support	45%	}74%	*45%*	*}61%*
Support	29%		*16%*	
Neutral	15%		*22%*	
Oppose	5%	}11%	*5%*	*}16%*
Strongly oppose	6%		*11%*	
Total	**100%**		***100%***	

Again, the overall conclusion is the same – that there is a moderately high neutral factor (15% and 22%), but there is a clear majority in favour.

However, there is a difference in scale with those 'Supporting' higher for the Household Survey than the Community Survey, again probably consistent with higher proportion of renters and younger and older in the Household Survey.

Analysis by demographics indicates differences in males and females to be only marginal and adjusting the sample not likely to make any significant difference.

Both 75 to 84 and 18 to 24 were higher in support but 85 plus marginally lower. Adjusting sample would probably increase support marginally.

Levels of opposition were low 11% but highest in the west 18% and lowest in the southern 3%. Adjusting the sample is not likely to make much difference.

Differences in those with or without property were not strong.

Differences between households with or without children are not significant.

3.7 PART CLOSURE OF ESPLANADE

Table #11: Q9a - Support to part close the Esplanade to traffic (Shields to Aplin Streets) to create a shared zone

	Household Survey		Community Survey	
Support creating a permanent shared zone	19%	}62%	35%	}69%
Support temporary closures (to create shared zones for weekends and special events)	43%		34%	
Do not support	38%		28%	
Other	na		3%	
Total	**100%**		**100%**	

Again, an overall conclusion that there is a majority opinion in favour of some closure is the same for both surveys. However there is a much lower proportion in the Household Survey supporting a permanent closure (19% against 35%).

Analysis by demographics indicates relatively small differences by males/females.

Support for creating a permanent shared zone was very low among 18 to 24 year olds and 85 plus and adjusting the sample would result in a marginally lower proportion. Support for weekend closures was particularly high among 18 to 24 and 25 to 34 age groups.

Those 'For' closures were particularly high in the west. Adjusting the sample would marginally reduce the proportion 'For'.

Those without property recorded a higher proportion 'For' permanent closure.

Differences between households with and without children were marginal.

4. VISION FOR CAIRNS

4.1 MEETING NEEDS OF THE COMMUNITY NOW

Table #12: Ranking of Responses

	Ranking		
	Household Survey	***Community Survey***	**Difference**
Economy	1	6	***-5***
Education	2	9	***-7***
Sustainability	3	3	-
Safety	4	4	-
Waste, Water and Energy	5	6	*-1*
Transport	6	5	*+1*
Environment	7	1	***+6***
Community and Culture	8	8	-
Livability	9	2	***+7***
Cleanliness	10	10	-
Technology	11	12	*+1*
Connected and Accessible	12	11	*1*
Efficiency	13	13	-
Resilience	14	14	-
Employment	15	?	?
Youth	16	?	?
Health	17	?	?

The indications are that most of the rankings are similar or close to similar but with four major exceptions.

The Community Survey ranked 'Environment' and 'Livability' 1 and 2. The Household Survey ranked them 7 and 9.

The Household Survey ranked the 'Economy' and 'Education' 1 and 2. The Community Survey ranked them 6 and 9.

This is a big difference indicating the Community Survey had a relatively high number of respondents concerned with the 'Environment' and 'Livability'.

It is recommended that further analysis be undertaken to discover why the difference.

4.2 VISION FOR THE FUTURE

The number of responses in the Community Survey asked for three most important of a long list of statements. The list was so extensive that it was impractical to ask that way in a telephone survey.

The telephone survey asked to rank the different responses on a scale of 1 to 10 which were scored into average rating.

The following compares order of rankings of the responses.

Table #13: Ranking of Responses

	Ranking		
Vision	**Household Survey**	**Community Survey**	**Difference**
Protected rainforest and reef for locals and visitors to enjoy	1	1	-
Relaxed lifestyle	2	5	+3
Green open spaces	3	3	-
Must visit destination	4	4	-
Growing industries	5	7	+2
Network of community facilities	6	14	+8
Vibrant community events and activities	7	6	+3
Local training to meet industry needs	8	12	+4
Exceptional dining and nightlife for locals and visitors	9	10	+1
Tropical urbanism and innovative development types	10	9	-1
Connected via public transport	11	2	-9
Connected cycling and pedestrian network	12	8	-4
Respected and celebrated indigenous culture	13	13	-
Traditional housing types	14	11	-3

While most rankings were within four places, there were a few outstanding differences.

'Connected via public transport' is 2nd in the Community Survey and 11th in the Household Survey. 'Network of community facilities' is 6th in the Household Survey but 14th in the Community Survey.

5. STRENGTHS

5.1 CURRENT STRENGTHS

Table #14: Ranking of Responses

	Ranking		
Strength	**Household Survey**	**Community Survey**	**Difference**
A place tourists want to visit	1	3	+2
Ability to survive & recover from natural disasters	2	6	+4
Green & tropical, valuing natural assets	3	1	-2
Economy led by tourism	4	4	-
Vibrancy with events and activities for the whole community	5	5	-
Clean air & waterways, sustainable energy & waste resource recovery	6	7	-1
Relaxed, wearing short sleeves and sandals yet taken seriously	7	2	-5
Quality education from prep to tertiary	8	11	+3
Excellent medical services and expertise	9	9	-
Traffic conditions allowing locals & tourists to reach their destinations	10	8	-2
Using technology solutions supporting a livable, vibrant, productive, sustainable community	11	11	-
Diverse economy	12	10	-2
Competing with national and global markets with technology	13	12	+1
Well connected by public transport	14	13	-1

Most ratings were similar or close. But there were some differences, especially 'Ability to survive and recover from natural disasters' ranked 2nd in the Household Survey but 6th in the Community Survey and 'Relaxed, wearing short sleeves and sandals yet taken seriously' ranked 2nd in the Community Survey but 7th in the Household Survey.

5.2 STRENGTHS IN 10-YEARS' TIME

Table #15: Ranking of Responses

	Ranking		
Strength	**Household Survey**	**Community Survey**	**Difference**
A place tourists want to visit	1	8	+7
Ability to survive & recover from natural disasters	2	13	+11
Green & tropical, valuing natural assets	3	4	+1
Economy led by tourism	4	7	+3
Vibrancy with events and activities for the whole community	5	1	-4
Clean air & waterways, sustainable energy & waste resource recovery	6	11	+5
Relaxed, wearing short sleeves and sandals yet taken seriously	7	3	-4
Quality education from prep to tertiary	8	14	+4
Excellent medical services and expertise	9	5	-4
Traffic conditions allowing locals & tourists to reach their destinations	10	9	-1
Using technology solutions supporting a livable, vibrant, productive, sustainable community	11	2	-9
Diverse economy	12	6	-6
Competing with national and global markets with technology	13	10	-3
Well connected by public transport	14	12	-2

There was a very wide variation in ratings with the

6. COMPLEX QUESTIONS

6.1 COMPLEX QUESTIONS MOST LIKE CAIRNS TO TACKLE

Table #16: Ranking of Responses

Questions	Household Survey	Ranking	Community Survey	Ranking	Difference
Preserving future agricultural lands while providing housing	62%	1	28%	5	-34%
Keeping young people and best talent in Cairns	58%	2	31%	4	-27%
Making most of renewable energy resources	50%	3	37%	2	-13%
Competing on global market while keeping local lifestyle	42%	4	33%	3	-9%
Future proofing economy while protecting it from shocks to tourism	40%	5	50%	1	+10%
Being innovative making most out of changing technology	30%	6	25%	6	-5%

By and large, the Household Survey received a larger proportion of responses.

The ranking however was very different.

7. RATING OF FACILITIES

7.1 CULTURAL ACTIVITIES AND FACILITIES COUNCIL PROVIDES WELL FOR TODAY

Table #17: Ranking of Responses

	Ranking		
Activities & Facilities	**Household Survey**	**Community Survey**	**Difference**
Performing Arts - Music, Theatre and Dance	1	2	+1
Festivals and Events	2	1	-1
Facilities and venues for Culture and the Arts	3	3	-
Indigenous Cultural Activities	4	5	+1
Art exhibitions and Public Art	5	4	-1
Preserving Built and Natural Cultural Heritage	6	6	-
Literature	7	7	-

Again, the Household Survey provided a larger score. However the rankings were generally quite similar.

7.2 CULTURAL ACTIVITIES AND FACILITIES LIKE TO SEE COUNCIL FOCUS ON BY 2020

Table #18: Ranking of Responses

	Ranking		
Activities & Facilities	**Household Survey**	**Community Survey**	**Difference**
Performing Arts - Music, Theatre and Dance	1	2	+1
Festivals and Events	2	1	-1
Facilities and venues for Culture and the Arts	3	4	+1
Indigenous Cultural Activities	4	3	-1
Art exhibitions and Public Art	5	5	-
Preserving Built and Natural Cultural Heritage	6	6	--
Literature	7	7	--

The Household Survey ranked 'Performing Arts – Music, Theatre and Dance' above 'Festivals and Events' and the Community Survey the other way round.

APPENDIX 1

CROSS TABULATION BY DEMOGRAPHICS

Q3. Do you support fluoride being added into the city's water supply?			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Neutral	58	19%	24	16%	34	22%	11	44%	7	15%	10	17%	16	24%	6	11%	3	10%	4	33%	1	20%
Oppose	22	7%	10	7%	12	8%		0%	2	4%	3	5%	4	6%	7	13%	4	14%	2	17%		0%
Strongly oppose	85	28%	39	27%	46	30%	5	20%	13	27%	19	32%	15	22%	17	31%	11	38%	3	25%	2	40%
Strongly support	99	33%	51	35%	48	31%	5	20%	19	40%	22	37%	28	42%	15	28%	7	24%	1	8%	2	40%
Support	36	12%	23	16%	13	8%	4	16%	7	15%	6	10%	4	6%	9	17%	4	14%	2	17%		0%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

Q4. Do you support the pursuit of a rectangular stadium for Cairns?			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Neutral	65	22%	30	20%	35	23%	6	24%	7	15%	14	23%	17	25%	7	13%	10	34%	2	17%	2	40%
Oppose	22	7%	14	10%	8	5%		0%	2	4%	5	8%	5	7%	7	13%	1	3%		0%	2	40%
Strongly oppose	32	11%	23	16%	9	6%	2	8%	3	6%	5	8%	9	13%	9	17%	4	14%		0%		0%
Strongly support	94	31%	39	27%	55	36%	10	40%	20	42%	15	25%	20	30%	18	33%	5	17%	6	50%		0%
Support	86	29%	40	27%	46	30%	7	28%	16	33%	20	33%	16	24%	13	24%	9	31%	4	33%	1	20%
(blank)	1	0%	1	1%		0%		0%		0%	1	2%		0%		0%		0%		0%		0%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

Q5. Which of the following statements best reflects your opinion of flying foxes?			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Disperse	108	36%	49	33%	59	39%	8	32%	25	52%	17	28%	22	33%	18	33%	13	45%	3	25%	2	40%
Leave	56	19%	28	19%	28	18%	9	36%	11	23%	11	18%	14	21%	7	13%	3	10%		0%	1	20%
No one	12	4%	7	5%	5	3%		0%	4	8%		0%	4	6%	2	4%	2	7%		0%		0%
Protect CBD & homes	95	32%	48	33%	47	31%	5	20%	6	13%	23	38%	21	31%	20	37%	9	31%	9	75%	2	40%
Protect species	28	9%	15	10%	13	8%	3	12%	2	4%	9	15%	6	9%	6	11%	2	7%		0%		0%
(blank)	1	0%		0%	1	1%		0%		0%		0%		0%	1	2%		0%		0%		0%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

Q6. Would you like an additional bin for green waste?			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
No	128	43%	66	45%	62	41%	7	28%	12	25%	34	57%	22	33%	25	46%	15	52%	9	75%	4	80%
Yes	172	57%	81	55%	91	59%	18	72%	36	75%	26	43%	45	67%	29	54%	14	48%	3	25%	1	20%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

Q7. Would you like council to undertake an annual kerbside collection of either green waste			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Green and hard waste year about	77	26%	34	23%	43	28%	7	28%	17	35%	12	20%	15	22%	18	33%	8	28%		0%		0%
Green waste	3	1%	2	1%	1	1%	1	4%		0%	1	2%		0%	1	2%		0%		0%		0%
Hard waste	118	39%	55	37%	63	41%	7	28%	24	50%	23	38%	29	43%	15	28%	10	34%	7	58%	3	60%
No	102	34%	56	38%	46	30%	10	40%	7	15%	24	40%	23	34%	20	37%	11	38%	5	42%	2	40%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

Q8. Do you support the pursuit of light rail for Cairns?			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Neutral	45	15%	24	16%	21	14%	3	12%	8	17%	4	7%	12	18%	9	17%	7	24%	1	8%	1	20%
Oppose	14	5%	7	5%	7	5%		0%		0%	4	7%	5	7%	4	7%		0%		0%	1	20%
Strongly oppose	19	6%	11	7%	8	5%	2	8%	2	4%	4	7%	5	7%	4	7%	2	7%		0%		0%
Strongly support	136	45%	62	42%	74	48%	8	32%	23	48%	27	45%	33	49%	28	52%	9	31%	7	58%	1	20%
Support	86	29%	43	29%	43	28%	12	48%	15	31%	21	35%	12	18%	9	17%	11	38%	4	33%	2	40%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

Q9. Which of the following do you support in regards to part closure of the Esplanade to traffic (from			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Do not support	114	38%	59	40%	55	36%	11	44%	13	27%	27	45%	20	30%	24	44%	10	34%	4	33%	5	100%
Support creating a permanent shared zone	57	19%	29	20%	28	18%	1	4%	9	19%	13	22%	17	25%	6	11%	8	28%	3	25%		0%
Support temporary closures (to create shared zones for weekends and special events)	129	43%	59	40%	70	46%	13	52%	26	54%	20	33%	30	45%	24	44%	11	38%	5	42%		0%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

Q14a.Keeping young people & best talent in Cairns			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
How do we keep our young people and best talent in Cairns	175	58%	79	54%	96	63%	12	48%	27	56%	32	53%	39	58%	36	67%	17	59%	10	83%	2	40%
(blank)	125	42%	68	46%	57	37%	13	52%	21	44%	28	47%	28	42%	18	33%	12	41%	2	17%	3	60%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

Q14b.Competing on global market while keeping local lifestyle			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
How do we compete on the global market while keeping our local lifestyle	127	42%	62	42%	65	42%	11	44%	19	40%	23	38%	21	31%	27	50%	18	62%	6	50%	2	40%
(blank)	173	58%	85	58%	88	58%	14	56%	29	60%	37	62%	46	69%	27	50%	11	38%	6	50%	3	60%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

Q14c.Preserving future agricultural lands while providing housing			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
How do we preserve our agricultural lands for the future while providing housing	186	62%	83	56%	103	67%	15	60%	19	40%	44	73%	44	66%	39	72%	15	52%	7	58%	3	60%
(blank)	114	38%	64	44%	50	33%	10	40%	29	60%	16	27%	23	34%	15	28%	14	48%	5	42%	2	40%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

Q14d.Future proofing economy while protecting it from shocks to tourism			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
How can we future-proof our economy and protect it from shocks to tourism	119	40%	64	44%	55	36%	8	32%	22	46%	23	38%	29	43%	22	41%	10	34%	4	33%	1	20%
(blank)	181	60%	83	56%	98	64%	17	68%	26	54%	37	62%	38	57%	32	59%	19	66%	8	67%	4	80%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

Q14e.Being innovative making most out of changing technology			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
What do we need to do to be an innovative region that makes the most out of changing technology	89	30%	43	29%	46	30%	5	20%	15	31%	18	30%	18	27%	15	28%	10	34%	6	50%	2	40%
(blank)	211	70%	104	71%	107	70%	20	80%	33	69%	42	70%	49	73%	39	72%	19	66%	6	50%	3	60%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

q14f.Making most of renewable energy resources			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
How do we make the most of renewable energy resources	152	51%	77	52%	75	49%	17	68%	23	48%	36	60%	39	58%	21	39%	11	38%	3	25%	2	40%
(blank)	148	49%	70	48%	78	51%	8	32%	25	52%	24	40%	28	42%	33	61%	18	62%	9	75%	3	60%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

			q22.Gender				q22.Age													
			Male		Female		18-24		25-34		35-44		45-54		55-64		65-74		75-84		85+	
Q14g.Other	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Other	8	3%	5	3%	3	2%	2	8%	1	2%		0%	2	3%		0%	3	10%		0%		0%
(blank)	292	97%	142	97%	150	98%	23	92%	47	98%	60	100%	65	97%	54	100%	26	90%	12	100%	5	100%
Total	300	100%	147	100%	153	100%	25	100%	48	100%	60	100%	67	100%	54	100%	29	100%	12	100%	5	100%

Q3. Do you support fluoride being added into the city's water supply?			q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Neutral	58	19%	20	18%	10	20%	7	15%	13	23%	8	24%	18	20%	40	19%	31	19%	26	20%
Oppose	22	7%	11	10%	2	4%	1	2%	3	5%	5	15%	5	6%	17	8%	13	8%	9	7%
Strongly oppose	85	28%	35	31%	13	25%	9	19%	16	28%	12	36%	28	31%	57	27%	46	28%	39	30%
Strongly support	99	33%	35	31%	18	35%	22	47%	18	32%	6	18%	23	26%	76	36%	54	32%	45	34%
Support	36	12%	11	10%	8	16%	8	17%	7	12%	2	6%	16	18%	20	10%	23	14%	13	10%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

Q4. Do you support the pursuit of a rectangular stadium for Cairns?			q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Neutral	65	22%	27	24%	11	22%	7	15%	15	26%	5	15%	18	20%	47	22%	37	22%	27	20%
Oppose	22	7%	7	6%	2	4%	8	17%		0%	5	15%	3	3%	19	9%	14	8%	8	6%
Strongly oppose	32	11%	13	12%	5	10%	3	6%	7	12%	4	12%	9	10%	23	11%	18	11%	14	11%
Strongly support	94	31%	32	29%	17	33%	14	30%	24	42%	7	21%	32	36%	62	30%	52	31%	42	32%
Support	86	29%	33	29%	15	29%	15	32%	11	19%	12	36%	27	30%	59	28%	46	28%	40	30%
(blank)	1	0%		0%	1	2%		0%		0%		0%	1	1%		0%		0%	1	1%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

Q5. Which of the following statements best reflects your opinion of flying foxes?			q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Disperse	108	36%	32	29%	28	55%	13	28%	24	42%	11	33%	32	36%	76	36%	54	32%	53	40%
Leave	56	19%	26	23%	8	16%	12	26%	6	11%	4	12%	23	26%	33	16%	29	17%	27	20%
No one	12	4%	3	3%	1	2%	4	9%	4	7%		0%	5	6%	7	3%	8	5%	4	3%
Protect CBD & homes	95	32%	42	38%	10	20%	9	19%	19	33%	15	45%	21	23%	74	35%	60	36%	35	27%
Protect species	28	9%	9	8%	4	8%	9	19%	4	7%	2	6%	9	10%	19	9%	16	10%	12	9%
(blank)	1	0%		0%		0%		0%		0%	1	3%		0%	1	0%		0%	1	1%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

Q6. Would you like an additional bin for green waste?			q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
No	128	43%	43	38%	29	57%	18	38%	17	30%	21	64%	39	43%	89	42%	82	49%	46	35%
Yes	172	57%	69	62%	22	43%	29	62%	40	70%	12	36%	51	57%	121	58%	85	51%	86	65%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

Q7. Would you like council to undertake an annual kerbside collection of either green waste			q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Green and hard waste year about	77	26%	23	21%	14	27%	11	23%	18	32%	11	33%	25	28%	52	25%	37	22%	40	30%
Green waste	3	1%	2	2%	1	2%		0%		0%		0%	1	1%	2	1%	2	1%	1	1%
Hard waste	118	39%	46	41%	19	37%	21	45%	20	35%	12	36%	36	40%	82	39%	63	38%	55	42%
No	102	34%	41	37%	17	33%	15	32%	19	33%	10	30%	28	31%	74	35%	65	39%	36	27%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

Q8. Do you support the pursuit of light rail for Cairns?			q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Neutral	45	15%	13	12%	12	24%	8	17%	10	18%	2	6%	9	10%	36	17%	24	14%	20	15%
Oppose	14	5%	7	6%	2	4%	4	9%	1	2%		0%		0%	14	7%	7	4%	7	5%
Strongly oppose	19	6%	7	6%	3	6%	4	9%	4	7%	1	3%	8	9%	11	5%	11	7%	8	6%
Strongly support	136	45%	48	43%	26	51%	17	36%	22	39%	23	70%	37	41%	99	47%	72	43%	64	48%
Support	86	29%	37	33%	8	16%	14	30%	20	35%	7	21%	36	40%	50	24%	53	32%	33	25%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

Q9. Which of the following do you support in regards to part closure of the Esplanade to traffic (from			q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Do not support	114	38%	45	40%	18	35%	13	28%	27	47%	11	33%	32	36%	82	39%	66	40%	48	36%
Support creating a permanent shared zone	57	19%	22	20%	9	18%	12	26%	11	19%	3	9%	14	16%	43	20%	32	19%	25	19%
Support temporary closures (to create shared zones for weekends and special events)	129	43%	45	40%	24	47%	22	47%	19	33%	19	58%	44	49%	85	40%	69	41%	59	45%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

Q14a.Keeping young people & best talent in Cairns			q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
How do we keep our young people and best talent in Cairns	175	58%	68	61%	28	55%	26	55%	33	58%	20	61%	55	61%	120	57%	98	59%	77	58%
(blank)	125	42%	44	39%	23	45%	21	45%	24	42%	13	39%	35	39%	90	43%	69	41%	55	42%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

Q14b.Competing on global market while keeping local lifestyle	Count	%	q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
How do we compete on the global market while keeping our local lifestyle	127	42%	54	48%	19	37%	17	36%	21	37%	16	48%	39	43%	88	42%	75	45%	51	39%
(blank)	173	58%	58	52%	32	63%	30	64%	36	63%	17	52%	51	57%	122	58%	92	55%	81	61%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

Q14c.Preserving future agricultural lands while providing housing	Count	%	q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
How do we preserve our agricultural lands for the future while providing housing	186	62%	69	62%	29	57%	28	60%	36	63%	24	73%	48	53%	138	66%	106	63%	80	61%
(blank)	114	38%	43	38%	22	43%	19	40%	21	37%	9	27%	42	47%	72	34%	61	37%	52	39%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

Q14d.Future proofing economy while protecting it from shocks to tourism	Count	%	q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
How can we future-proof our economy and protect it from shocks to tourism	119	40%	40	36%	25	49%	20	43%	21	37%	13	39%	28	31%	91	43%	64	38%	54	41%
(blank)	181	60%	72	64%	26	51%	27	57%	36	63%	20	61%	62	69%	119	57%	103	62%	78	59%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

Q14e.Being innovative making most out of changing technology	Count	%	q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
What do we need to do to be an innovative region that makes the most out of changing technology	89	30%	32	29%	14	27%	15	32%	17	30%	11	33%	24	27%	65	31%	51	31%	38	29%
(blank)	211	70%	80	71%	37	73%	32	68%	40	70%	22	67%	66	73%	145	69%	116	69%	94	71%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

q14f.Making most of renewable energy resources	Count	%	q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
How do we make the most of renewable energy resources	152	51%	60	54%	26	51%	26	55%	25	44%	15	45%	46	51%	106	50%	80	48%	71	54%
(blank)	148	49%	52	46%	25	49%	21	45%	32	56%	18	55%	44	49%	104	50%	87	52%	61	46%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%

			q1.Suburb live										q23.Property				q24.Children			
			City		North		West		South		Far South		No		Yes		No		Yes	
Q14g.Other	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Other	8	3%	4	4%		0%		0%	4	7%		0%	4	4%	4	2%	7	4%	1	1%
(blank)	292	97%	108	96%	51	100%	47	100%	53	93%	33	100%	86	96%	206	98%	160	96%	131	99%
Total	300	100%	112	100%	51	100%	47	100%	57	100%	33	100%	90	100%	210	100%	167	100%	132	100%