

Appendix F Survey item results by subregion - 2018

Table 17 Survey item statistics by subregion for 2018 (weighted data)

2018 subregion results	Western Downs		Subregions (including Roma)				
	Mean	SD ¹	Dalby	Chin-chilla	Miles	Tara	Roma
COMMUNITY WELLBEING							
Place attachment – Thinking about [local area name] and surrounds, how much do you agree with the following statements:							
I feel that I belong to this area	4.17	1.09	4.13	4.28	4.20	4.06	4.44
I am pleased to come back to the area, if I go away	4.16	1.10	4.17	4.12	4.33	4.00	4.37
Overall, I feel very attached to this local area	3.99	1.23	3.86	4.11	4.10	3.92	4.35
Personal safety – Now a few questions about personal safety. On a scale from 1 to 5, how much do you agree that:							
It is safe to be alone at home during the night	4.25	1.03	4.31	3.85	4.52	4.28	4.44
It is safe to walk alone outside at night	3.80	1.31	3.64	3.26	4.21	4.16	4.02
It is safe to leave the car on the side of the road at night	3.01	1.47	3.26	2.54	3.46	2.67	3.46
Overall, I feel safe living in the area	4.24	0.95	4.29	3.96	4.46	4.21	4.47
Income sufficiency – Thinking about your household income, how much do you agree that:							
Your income is enough for household expenses	3.64	1.25	3.82	3.78	3.48	3.37	3.67
Your income is enough for the lifestyle you enjoy	3.62	1.29	3.74	3.75	3.58	3.37	3.68
Your rent or mortgage repayments impact greatly on your household finances	2.80	1.46	2.64	2.94	3.01	2.62	3.08
Overall, I am satisfied that my income covers living expenses	3.76	1.21	3.98	3.84	3.56	3.59	3.88
Health – Thinking about your health and wellbeing, how satisfied are you with:							
Your diet and eating habits	3.80	1.01	3.85	3.83	3.66	3.87	3.63
Your exercise habits	3.42	1.15	3.36	3.47	3.33	3.54	3.20
Your physical health	3.75	1.01	3.76	3.71	3.86	3.64	3.63
Your mental health	4.08	0.96	4.20	3.98	4.10	3.98	4.02
Your job security, if applicable	3.82	1.16	3.95	3.87	3.85	3.55	3.80
Your work-life balance	3.37	1.16	3.39	3.63	3.12	3.32	3.53
Overall, how satisfied are you with your health and wellbeing	3.91	0.86	3.98	3.89	3.91	3.84	3.91

2018 subregion results	Western Downs		Subregions (including Roma)				
	Mean	SD ¹	Dalby	Chin-chilla	Miles	Tara	Roma
Services and facilities – Thinking of services and facilities for your local area, how satisfied are you with:							
Local schools	3.52	1.10	3.82	3.58	3.33	3.22	3.76
Child care facilities	3.19	1.02	3.38	3.38	3.03	2.89	3.45
Sports and leisure facilities	3.38	1.11	3.65	3.58	3.25	2.91	3.72
Cultural facilities	3.15	1.06	3.22	3.29	3.28	2.74	3.40
Shopping for food and everyday items	3.55	1.22	4.09	3.90	3.00	3.02	3.42
Other shopping (e.g., clothes and household goods)	2.70	1.25	3.32	2.92	2.22	2.08	2.81
Medical and health services	3.22	1.19	3.69	3.09	2.72	3.26	3.56
Community support services (e.g. meals on wheels, youth workers)	3.30	1.02	3.50	3.43	3.19	2.99	3.63
Overall, how satisfied are you with the services and facilities of [local area name]	3.46	0.98	3.79	3.47	3.18	3.28	3.67
Built environment – Thinking about [local area name]’s general appearance, how satisfied are you with the following:							
Cleanliness in the town	3.63	1.01	3.51	3.65	3.77	3.61	3.77
Greenery and Parks in the town	3.61	1.05	3.74	3.61	3.69	3.34	3.63
Overall, how satisfied are you with the general appearance of the town	3.62	0.95	3.57	3.66	3.71	3.54	3.78
Roads – Thinking about the roads outside of [local area name], how satisfied are you with the:							
Condition of the roads	2.22	1.18	2.22	2.54	2.40	1.66	2.72
Safety on the roads	2.66	1.15	2.63	2.94	2.74	2.32	3.09
Amount of traffic on roads	3.13	1.06	2.91	3.21	3.14	3.35	3.33
The roads overall	2.58	1.09	2.57	2.87	2.73	2.09	2.93
Environmental quality – Thinking about pollution in the general environment, how satisfied are you with the:							
Level of dust	3.42	1.09	3.50	3.48	3.57	3.09	3.60
Level of noise	4.03	0.95	4.09	3.85	3.96	4.24	4.10
Quality of the air	4.18	0.93	4.18	4.10	4.20	4.24	4.36
Overall quality of the general environment in [local area name]	3.94	0.91	4.03	3.84	3.94	3.94	4.14
Environmental management – Now thinking about the natural environment around [local area name], how satisfied are you with the management of the:							
Quality of underground water for the future	2.59	1.17	2.71	2.61	2.48	2.49	2.95
Nature reserves for the future	3.08	1.09	3.08	3.11	3.19	2.91	3.38
Sustainability of local farming land for the future	3.20	1.18	3.37	3.19	3.14	3.03	3.24
The overall management of the natural environment for the future	3.06	1.03	3.21	3.00	3.06	2.91	3.34

2018 subregion results	Western Downs		Subregions (including Roma)				
	Mean	SD ¹	Dalby	Chin-chilla	Miles	Tara	Roma
Decision making and citizen voice – Thinking about how decisions are made affecting [local area name] and surrounds, how much do you agree that:							
The local council informs residents of important developments	2.41	1.11	2.60	2.25	2.41	2.28	2.96
There are opportunities for your voice to be heard on issues that are important to you	2.55	1.09	2.54	2.57	2.72	2.33	3.01
Overall, I am satisfied with how decisions are made that affect [local area name]	2.47	1.09	2.68	2.35	2.47	2.32	2.88
Employment and business opportunities – Regarding employment and business opportunities in the local area of [local area name], how much do you agree that:							
There are good job opportunities	2.45	1.14	2.85	2.53	2.36	1.87	3.08
Local businesses are doing well	2.59	0.99	2.90	2.53	2.30	2.56	2.98
Overall, I am satisfied with employment and business opportunities in [local area name]	2.55	1.03	2.87	2.56	2.37	2.27	3.00
Community spirit – Thinking about community spirit in your local area, how much do you agree that:							
People can rely upon one another for help	3.68	0.99	3.73	3.59	3.81	3.54	3.87
People have friendly relationships	3.83	0.88	3.85	3.83	3.96	3.66	3.96
People can work together if there is a serious problem	4.06	0.85	4.07	4.02	4.21	3.93	4.12
Overall, I am satisfied with community spirit in the area	3.89	0.89	3.90	3.87	3.96	3.81	4.01
Community cohesion – Thinking about how inclusive the community is, how much do you agree that:							
Your community is welcoming of newcomers	3.51	1.03	3.49	3.51	3.64	3.42	3.78
Your community is tolerant of people with different views	3.23	1.00	3.21	3.28	3.26	3.18	3.50
Your local community is welcoming of people of different cultures	3.45	1.04	3.47	3.58	3.41	3.33	3.73
Overall, your community includes everyone no matter who they are	3.52	1.07	3.56	3.52	3.55	3.41	3.81
Community trust – Thinking about levels of trust in your local area, how much do you agree that:							
There are local community leaders I can trust	3.21	1.04	3.10	3.23	3.42	3.12	3.50
People that you see around [local area name] can generally be trusted	3.29	1.00	3.34	3.22	3.50	3.06	3.53
Your local council can be trusted	2.85	1.14	2.98	2.67	2.89	2.83	3.11
Overall, I am satisfied with levels of trust in my local area	3.31	0.98	3.46	3.21	3.35	3.16	3.53

2018 subregion results	Western Downs		Subregions (including Roma)				
	Mean	SD ¹	Dalby	Chin-chilla	Miles	Tara	Roma

Community participation – Thinking now about participating in community groups in [local area name] (like school, sport, craft and service groups), how much do you agree that:

You regularly help out a local group as a volunteer (e.g., once a week)	2.95	1.45	2.71	3.05	3.07	3.04	3.16
You have attended several community events in the past year	3.41	1.37	3.31	3.60	3.48	3.25	3.80
You are a very active member of a local organisation or club	3.01	1.57	2.98	2.99	3.14	2.92	3.26
Overall, you participate regularly in a variety of community activities	3.04	1.42	3.00	2.91	3.24	3.00	3.35

Social interaction – Now we have some questions about everyday interactions with people, other than those you may live with. How much do you agree that you do the following with others regularly in [local area name]:

Visit someone's home	3.16	1.31	3.15	3.41	3.22	2.84	3.28
Go out together socially	2.99	1.32	3.23	3.22	2.84	2.57	3.22
Speak or text on the phone	3.72	1.26	3.81	3.86	3.76	3.38	3.85
Overall, I am satisfied with the amount of my social interaction in the local area	3.76	1.12	3.69	3.88	3.82	3.66	3.92

Overall Community wellbeing – Thinking about overall community wellbeing in [local area name] and surrounds , how much do you agree that:

This community is suitable for young children	3.75	1.05	3.83	3.87	3.85	3.40	4.09
This community is suitable for teenagers	3.05	1.13	3.18	3.24	3.23	2.42	3.40
This community is suitable for seniors	3.89	0.99	4.06	4.02	3.78	3.63	4.00
Overall, this local area offers a good quality of life	3.97	0.86	4.05	3.99	4.04	3.75	4.09
Overall, I am happy living in this local area	4.10	1.00	4.14	4.00	4.14	4.11	4.24

EXPECTED FUTURE COMMUNITY WELLBEING

Expected future wellbeing – Imagining what it might be like in 3 years time, how much do you agree that:

Overall, I will be happy living in this local area	3.75	1.19	3.79	3.70	3.75	3.77	3.88
Overall, this local area will offer a good quality of life	3.81	1.07	4.01	3.72	3.67	3.76	3.94
Over the next 3 years, do you think community wellbeing will:							
Decline	21.4%	n.a.	13.6%	21.8%	30.4%	21.9%	15.1%
Stay about the same	57.5%	n.a.	64.3%	55.7%	50.4%	57.6%	61.8%
Improve	21.1%	n.a.	22.1%	22.4%	19.2%	20.4%	23.0%

2018 subregion results	Western Downs		Subregions (including Roma)				
	Mean	SD ¹	Dalby	Chin-chilla	Miles	Tara	Roma

COMMUNITY RESILIENCE AND ADAPTATION

Community resilience actions – Thinking about how your local community in [local area name] and surrounds is responding to CSG activities, how much do you agree that there is:

Good planning for future changes	2.71	1.13	2.90	2.86	2.43	2.60	2.95
Adequate leadership to deal with the changes	2.56	1.07	2.78	2.65	2.28	2.48	2.90
Sufficient access to relevant information	2.74	1.12	2.89	2.90	2.48	2.66	3.01
Sharing of resources, information, and learnings	2.70	1.05	2.81	2.90	2.45	2.61	2.95
Key people to help get things done	2.80	1.02	2.83	2.98	2.61	2.79	3.03
Perseverance to find solutions	2.87	1.04	2.88	3.13	2.63	2.84	3.02
The community supports its volunteers	3.53	1.04	3.57	3.64	3.51	3.36	3.68
The community gets involved	3.46	0.99	3.40	3.64	3.39	3.42	3.57
Overall, I am satisfied with the way the community is responding to the changes from CSG development	3.07	1.02	3.13	3.22	2.89	3.04	3.33

Collective efficacy – Now thinking about local residents, government, business and resource companies working together, how much do you agree that:

All these groups can work together to address problems associated with CSG development	2.98	1.14	3.16	3.01	2.88	2.82	3.31
All these groups can work together to take advantage of the opportunities associated with CSG development	3.07	1.11	3.20	3.19	2.85	2.99	3.34

Community coping – How much do you agree that [local area name] and surrounds

is coping with CSG activities	2.89	1.12	3.07	2.97	2.64	2.81	3.23
is adapting to CSG activities	3.03	1.06	3.18	3.18	2.82	2.91	3.35
is coping with the drought	2.98	1.09	3.08	2.94	3.07	2.77	3.16

Level of community adaptation – Which of the following best describes how [local area name] and surrounds is dealing with the CSG activities?

Resisting it	4.8%	n.a.	7.2%	3.3%	2.8%	5.2%	4.1%
Not coping	6.9%	n.a.	5.6%	3.9%	10.4%	8.3%	7.0%
Only just coping	39.2%	n.a.	38.0%	39.9%	35.3%	44.7%	28.0%
Adapting to the changes	44.9%	n.a.	43.0%	51.4%	47.6%	37.4%	54.1%
Changing into something different but better	4.1%	n.a.	6.1%	1.5%	3.9%	4.4%	6.9%

ATTITUDES AND PERCEPTIONS OF CSG ACTIVITIES

Perceived impacts - Thinking about CSG development, how concerned are you about the following:

Depletion of underground water	3.84	1.35	3.69	3.79	4.02	3.91	3.68
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2018 subregion results	Western Downs		Subregions (including Roma)				
	Mean	SD ¹	Dalby	Chin-chilla	Miles	Tara	Roma
Water contamination	3.83	1.38	3.73	3.81	3.92	3.91	3.68
Air contamination	3.26	1.38	3.15	3.11	3.31	3.51	2.80
The natural environment (e.g., state forests)	3.40	1.35	3.31	3.38	3.48	3.46	3.13
Farm property values	3.67	1.41	3.47	3.67	3.83	3.75	3.51
Risk of fire	3.06	1.42	2.76	3.07	3.01	3.53	2.69
Disposal of salts and brine	3.60	1.36	3.51	3.62	3.72	3.56	3.42
Dust, noise, and light pollution	3.14	1.35	3.04	3.07	3.16	3.35	2.81
Traffic on the roads	3.20	1.32	3.14	3.15	3.35	3.17	3.27
Health impacts	3.28	1.39	3.30	3.18	3.36	3.29	2.96
Cost of housing (i.e., renting or buying)	3.44	1.36	3.20	3.59	3.68	3.33	3.53
Community division over CSG development	3.26	1.13	3.05	3.36	3.31	3.38	3.14
Pressure on services and facilities	3.20	1.17	2.93	3.35	3.49	3.11	3.27
Overall, how concerned are you about potentially negative impacts	3.53	1.29	3.25	3.54	3.87	3.51	3.32
Potential impacts - Thinking about CSG development, how concerned are you about:							
Changes in CSG operators over time	3.36	1.29	3.07	3.43	3.49	3.56	3.27
Additional hydraulic fracturing fracking over time	3.69	1.33	3.48	3.75	3.75	3.83	3.39
CSG well integrity over time	3.57	1.31	3.41	3.55	3.75	3.64	3.38
CSG development extending into more farming areas	3.75	1.41	3.62	3.63	3.91	3.88	3.52
Overall, how concerned are you about possible future issues with CSG	3.61	1.29	3.47	3.69	3.69	3.61	3.46
Managing underground water - How much do you agree that any risks to underground water from CSG activities:							
Are understood by science	2.83	1.28	2.79	2.83	2.84	2.87	2.95
Are understood by the community	2.46	1.20	2.45	2.57	2.30	2.52	2.65
Are manageable	2.79	1.21	2.80	2.92	2.71	2.72	2.90
Are potentially catastrophic	3.38	1.34	3.26	3.30	3.70	3.26	3.17
Perceived local benefits - How much do you agree that CSG development provides significant local benefits for:							
Local employment	3.04	1.32	3.37	3.23	2.57	2.91	3.21
Opportunities for young people to stay in the region	2.89	1.27	3.22	3.08	2.52	2.65	3.08
Local business opportunities	2.98	1.20	3.36	2.96	2.61	2.85	3.27
Corporate support for local community activities (e.g. a CSG company sponsoring local clubs)	3.43	1.14	3.60	3.53	3.24	3.29	3.54
Additional local services and facilities	3.02	1.11	3.23	3.19	2.59	3.04	3.19
Overall, how much do you agree that CSG development brings significant benefits to the local community	2.95	1.25	3.29	3.07	2.48	2.88	3.20

2018 subregion results	Western Downs		Subregions (including Roma)				
	Mean	SD ¹	Dalby	Chin-chilla	Miles	Tara	Roma
Perceived societal benefits - How much do you agree that CSG extraction provides wider societal benefits:							
As a transition fuel between coal and renewable energy sources	2.90	1.09	3.04	3.00	2.61	2.91	3.09
For energy supply in Australia	3.03	1.25	3.08	3.04	3.01	2.98	3.13
For the wider Australian economy	3.21	1.12	3.28	3.20	3.17	3.16	3.29
Overall, CSG extraction in the region provides significant benefits for wider society	3.09	1.13	3.17	3.18	3.07	2.90	3.15
Distributional fairness - How much do you agree that							
You consider it fair to live near CSG development if you are compensated accordingly	3.29	1.28	3.22	3.47	3.42	3.03	3.47
You consider it fair to live near CSG development if your local council is compensated accordingly	2.67	1.32	2.52	2.78	2.85	2.58	3.08
Your community receives a fair share of the benefits from the CSG development	3.09	1.30	3.10	3.17	3.18	2.87	3.15
Procedural fairness - Thinking about how decisions are made about CSG development, how much do you agree that CSG companies:							
Listen to and respect the community's opinions	2.48	1.20	2.63	2.47	2.29	2.48	2.72
Inform residents of important developments	2.65	1.19	2.82	2.66	2.48	2.59	2.89
Give opportunities for people in your community to participate in the decisions made by local CSG companies	2.30	1.12	2.52	2.25	2.06	2.31	2.43
Are prepared to change practices in response to community sentiment	2.42	1.17	2.68	2.43	2.04	2.47	2.55
Quality of relationships - How much do you agree that CSG companies							
Respond to concerns and issues in a timely manner	2.45	1.13	2.63	2.46	2.18	2.48	2.66
Are accessible or easy to contact	2.72	1.19	2.83	2.81	2.58	2.61	2.82
Are open, honest and transparent	2.28	1.13	2.51	2.21	2.03	2.34	2.54
Engage in genuine two way dialogue	2.47	1.11	2.64	2.45	2.30	2.44	2.63
Formal governance - Thinking about how CSG companies are governed, how much do you agree that:							
Legislation and regulation can be counted upon to ensure that they do the right thing	2.52	1.19	2.74	2.55	2.28	2.44	2.74
Queensland government regulators are able to hold companies accountable for any breaches	2.65	1.30	2.79	2.71	2.56	2.50	2.97
CSG companies comply with regulations, permits and licences.	2.97	1.11	3.07	3.08	2.84	2.84	3.25

2018 subregion results	Western Downs		Subregions (including Roma)				
	Mean	SD ¹	Dalby	Chinchilla	Miles	Tara	Roma
CSG companies comply with land access agreements	2.96	1.16	3.08	3.01	2.87	2.82	3.32
Informal governance - Thinking about other government responses to CSG development, how much do you agree that:							
Your Regional Council listens to and advocates for local communities on issues around CSG development	2.58	1.08	2.70	2.62	2.52	2.40	2.95
Your council has good plans and strategic vision around CSG development	2.49	1.05	2.62	2.53	2.32	2.47	2.73
Queensland government regulators inform local communities of any issues with CSG activities as they arise	2.49	1.08	2.60	2.60	2.24	2.50	2.62
The Queensland government regulators listen to and responds to any community concerns	2.47	1.06	2.77	2.44	2.13	2.44	2.58
Trust in CSG companies - Thinking about local CSG companies, to what extent can you trust them:							
To act in the local community's best interests	2.48	1.14	2.71	2.52	2.16	2.45	2.62
To act responsibly	2.78	1.16	2.94	2.88	2.62	2.65	2.98
Trust their capability	2.80	1.17	2.93	2.94	2.69	2.59	2.94
Overall, to what extent can you trust CSG companies	2.54	1.12	2.77	2.62	2.30	2.39	2.74
Trust in State governing bodies - Thinking about state government bodies involved in overseeing CSG development, to what extent can you trust them:							
To act in the local community's best interests	2.36	1.06	2.69	2.46	1.94	2.24	2.53
To act responsibly	2.57	1.08	2.82	2.59	2.35	2.43	2.73
Trust their capability	2.51	1.06	2.71	2.51	2.30	2.43	2.64
Overall, to what extent can you trust state government bodies overseeing CSG development	2.45	1.05	2.67	2.49	2.18	2.40	2.56
COMMUNITY ACCEPTANCE							
Acceptance of CSG							
Thinking about CSG development in this region, how accepting are you of this CSG activity	3.10	1.17	3.23	3.20	3.02	2.90	3.41
Attitude to CSG							
Which of the following best describes your attitude to coal seam gas in this region:							
I reject it	9.3%	n.a.	10.7%	6.3%	9.9%	9.8%	6.6%
I tolerate it	34.2%	n.a.	31.7%	35.2%	31.5%	39.6%	20.6%
I accept it	30.6%	n.a.	27.5%	28.6%	34.0%	33.2%	38.3%
I approve of it	16.3%	n.a.	15.7%	22.6%	13.7%	13.1%	22.6%