



BIBLIOGRAPHIC REFERENCE

Johnston, D. M.; Paton, D.; Saunders, W.; Coomer, M. A.; Frandsen, M.; Barton, D. 2009. Community awareness and understanding of tsunami risk in Western Australia, Queensland and New South Wales: Tabulated results of a 2008-2009 survey, *GNS Science Report 2009/16*. 97 p.

D. M. Johnston, Joint Centre for Disaster Research, GNS Science and Massey University,
PO Box 30 368, Lower Hutt, New Zealand

D. Paton, School of Psychology, University of Tasmania, Launceston, Australia

W. Saunders, GNS Science PO Box 30 368, Lower Hutt, New Zealand

M.A. Coomer, GNS Science, PO Box 30 368, Lower Hutt, New Zealand

M. Frandsen, M. School of Psychology, University of Tasmania, Launceston, Australia

D. Barton, GNS Science PO Box 30 368, Lower Hutt, New Zealand

CONTENTS

ABSTRACT.....	II
KEYWORDS	II
1.0 INTRODUCTION	1
2.0 DATA COLLECTION	1
3.0 KEY FINDINGS	3
3.1 Knowledge about tsunami preparedness and risk.....	3
3.2 Tsunami warning systems	3
3.3 Preparedness planning.....	3
4.0 RESULTS.....	4
REFERENCES.....	79
ACKNOWLEDGEMENT	79

TABLE

Table 1	Dates and return rates of the surveyed communities.....	2
---------	---	---

APPENDIX

Appendix 1	Australian Tsunami Awareness Survey.....	81
------------	--	----

ABSTRACT

The aim of this report is to present the results of a survey undertaken in Western Australia, Queensland and New South Wales 2008 - 2009 to investigate the understanding of factors that shape community resilience to tsunami, and to develop tools that can lead to people becoming more informed and prepared for tsunami including damage. This report presents the results of the survey in table format and a preliminary set of key findings.

KEYWORDS

Community preparedness, tsunami, Western Australia, Queensland, New South Wales.

1.0 INTRODUCTION

The aim of this project is to develop an understanding of the factors that shape community resilience to tsunami, and to develop tools that can lead to people becoming more informed and prepared for tsunami. Research will explore local arrangements for disseminating tsunami warnings, the role of formal and informal social networks, and issues around community engagement and empowerment, as well as strategies for motivating and sustaining community participation in at-risk communities.

This report presents the tabulated results of a 2008-2009 survey in Western Australia, Queensland and New South Wales. Further breakdown of results can be found for each community in separate reports (Johnston et al. 2009 a,b,c).

2.0 DATA COLLECTION

Communities were selected by the representatives from each state in discussion with EMA. Research was undertaken in accordance with the ethical guidelines of the Massey University Ethics Committee. A general survey design was used to obtain the data, with identical research procedures followed in each community. Input was received from all three states and additional questions were added following feedback from New South Wales.

The data gathered was collected from questionnaires delivered to 500 households from each community. Households were randomly selected from census mesh blocks within the urban boundaries of the chosen locations, with a mix of low lying at-risk households, and a sample of households not at risk (if present). Households received a letter inviting the adult member of the household who had the most recent birthday to take part in the study. Participants were asked to complete the questionnaire which had been delivered to them in person or as a letter drop. Six to eight weeks after the initial delivery, a follow-up letter and replacement questionnaire was posted to those households which had not returned the initial questionnaire, again inviting them to participate.

The following table (1) presents the questionnaire delivery dates and return rates.

Table 1 Dates and return rates of the surveyed communities.

State/community	Sample size	Date deliver/posted	Returns	Return Rate %
Western Australia			215	
Rockingham	500	22/1/09 (posted) 22/3/09 (reminders posted)	90	18
Busselton	500	22/1/09 (posted) 22/3/09 (reminders posted)	100	20
Onslow	200	22/1/09 (posted) 22/3/09 (reminders posted)	25	13
Queensland			140	
Mackay	500	22/1/09 (posted) 22/3/09 (reminders posted)	51	10
Hervey Bay	500	22/1/09 (hand delivered) 22/3/09 (reminders posted)	52	10
Gold Coast	500	22/1/09 (hand delivered) 22/3/09 (reminders posted)	37	7
New South Wales			154	
Forster	500	22/11/08 (hand delivered) 22/1/09 (reminders posted)	62	12
Manly	500	23/11/08 (hand delivered) 22/1/09 (reminders posted)	34	7
Batemans Bay	500	21/11/08 (hand delivered) 22/1/09 (reminders posted)	58	12
		Total	509	

3.0 KEY FINDINGS

3.1 Knowledge about tsunami preparedness and risk

- Respondents from all states believe that there is a moderate likelihood of tsunami threatening their personal safety. QLD and WA respondents rated tsunami more likely to affect than did NSW respondents.
- Generally respondents had a good awareness of the cause, and nature of tsunami hazards, however, there was a moderate degree of misunderstanding about aspects of the timing and spacing of tsunami waves.
- Around 40% of all respondents reported knowing that they lived in a tsunami inundation zone, whereas around one third were unaware whether they did or not.
- The majority of respondents appear to have a reasonable appreciation of the range of natural warning signs that would alert them to imminent tsunami arrival, such as sea-level drawdown, unusual sounds.
- The majority of respondents expressed their belief that a damaging tsunami was likely within the next 100 – 500 years but unlikely within the next 1 – 10 years.
- Only 20% of respondents reported that the tsunami risk has been exaggerated, with over 85% of respondents reporting that tsunami could pose a threat to their personal safety.
- Less than one third of respondents believe that tsunami are too destructive to bother preparing for, however, two thirds did believe that it is difficult to prepare for a tsunami.

3.2 Tsunami warning systems

- Eighty-seven percent of respondents described various elements of the tsunami warning system ranging from siren, TV and radio announcements to internet and cell phone notification.
- Ninety-five percent of all respondents reported that they would evacuate if instructed to do so by emergency services, with only 13% indicating they would require assistance to evacuate.
- There was little awareness of the existence of official evacuation routes with 98% of respondents reporting that they did not know that the routes existed, or that they did not exist.

3.3 Preparedness planning

- Ninety-eight percent of respondents were not aware of the state Tsunami Emergency Sub Plans.
- Seventy percent of respondents did not know if their neighbourhood had a tsunami emergency preparedness plan, and 28% reported that their community did not have a plan. Only 4% of respondents reported their work-place as having a tsunami preparedness plan.
- Less than 1% of respondents reported being involved in meetings about tsunami preparedness in schools, and only around 2% reported being involved in discussions in their community, and 3% with official agencies. However, 25% reported having discussions about tsunami preparedness with their families.

- Of respondents who had school-age children only 6% reported that their schools had a disaster preparedness plan that includes tsunami. Forty percent reported that their school did not have a plan, and 54% said that they did not know.
- Two thirds of parents reported that they would not allow their children to remain at school should a tsunami warning be issued, and 65% said that they would collect their children from school. Only 26% trusted their school's tsunami preparedness plan.
- Household tsunami preparedness was moderate to low, with 47% having a radio and working batteries, 35% having 3 days supply of food and water, only 16% reporting having developed a family emergency response plan, and 12% having a backpack filled with supplies ready to take in an evacuation.

4.0 RESULTS

Q1. How likely is it that the following hazards affecting your state will seriously threaten your personal safety? (tick one per line)

	States											
	NSW				WA				QLD			
	Mean	Max	Min	Std Dev	Mean	Max	Min	Std Dev	Mean	Max	Min	Std Dev
Flood	2.04	1.00	5.00	1.22	2.66	1.00	5.00	1.37	3.44	1.00	5.00	1.36
Tsunami	2.71	1.00	5.00	1.49	3.00	1.00	5.00	1.33	3.04	1.00	5.00	1.37
Storm	3.37	1.00	5.00	1.22	3.71	1.00	5.00	1.18	3.88	1.00	5.00	1.13
Bushfire	2.23	1.00	5.00	1.33	2.29	1.00	5.00	1.36	1.69	1.00	5.00	1.15
Earthquake	2.01	1.00	5.00	1.14	2.21	1.00	5.00	1.16	1.90	1.00	5.00	1.20
Pandemic	2.26	1.00	5.00	1.15	2.24	1.00	5.00	1.12	2.49	1.00	5.00	1.25
Storm surge	2.87	1.00	5.00	1.27	3.27	1.00	5.00	1.25	3.78	1.00	5.00	1.25

Q2. What is the most frequent cause of tsunami? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Landslide	2	1.3%	1	.5%	1	.7%	4	.8%
High Tide	2	1.3%	6	2.9%	5	3.7%	13	2.6%
Don't know	6	4.0%	9	4.3%	0	.0%	15	3.0%
Cyclone/Storm	5	3.3%	7	3.4%	12	9.0%	24	4.9%
Earthquake	136	90.1%	184	88.9%	116	86.6%	436	88.6%
Other	0	.0%	0	.0%	0	.0%	0	.0%
Total	151	100.0%	207	100.0%	134	100.0%	492	100.0%

Q3. Tsunami waves can occur as which of the following? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %						
One big wave	16	10.6%	23	11.2%	20	14.9%	59	12.0%
Multiple big waves	42	27.8%	66	32.0%	39	29.1%	147	29.9%
Multiple big waves and multiple small waves	81	53.6%	98	47.6%	71	53.0%	250	50.9%
Don't know	12	7.9%	19	9.2%	4	3.0%	35	7.1%
Total	151	100.0%	206	100.0%	134	100.0%	491	100.0%

Q4. During a tsunami, how much time can there be between one tsunami wave and the next tsunami wave? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %						
1 - 15 minutes	35	23.3%	56	27.1%	27	20.1%	118	24.0%
16 - 30 minutes	8	5.3%	10	4.8%	9	6.7%	27	5.5%
Over 30 minutes	2	1.3%	7	3.4%	3	2.2%	12	2.4%
All of the above	58	38.7%	63	30.4%	54	40.3%	175	35.6%
Don't know	47	31.3%	71	34.3%	41	30.6%	159	32.4%
Total	150	100.0%	207	100.0%	134	100.0%	491	100.0%

Q5. What is the estimated time you will have to reach high ground in your area when a tsunami originates in the South Pacific or New Zealand/Indian Ocean? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %						
Less than 15 minutes	38	24.8%	31	15.0%	15	11.2%	84	17.0%
About 15 to 45 minutes	29	19.0%	60	29.0%	30	22.4%	119	24.1%
About 45 minutes to 2 hours	27	17.6%	49	23.7%	28	20.9%	104	21.1%
About 2 hours	20	13.1%	11	5.3%	19	14.2%	50	10.1%
Over 4 hours	10	6.5%	13	6.3%	9	6.7%	32	6.5%
Don't know	29	19.0%	43	20.8%	33	24.6%	105	21.3%
Total	153	100.0%	134	100.0%	207	100.0%	494	100.0%

Q6. Do you live in a tsunami inundation (hazard or danger) zone? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Yes	55	36.9%	82	40.6%	64	46.7%	201	41.2%
No	39	26.2%	53	26.2%	30	21.9%	122	25.0%
Don't know	55	36.9%	67	33.2%	43	31.4%	165	33.8%
Total	149	100.0%	202	100.0%	137	100.0%	488	100.0%

Q7. When was the last damaging tsunami in your community?

Year	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
1500	2	22.2%	0	.0%	0	.0%	2	5.1%
1600	1	11.1%	0	.0%	0	.0%	1	2.6%
1900	2	22.2%	0	.0%	0	.0%	2	5.1%
1910	0	.0%	0	.0%	1	14.3%	1	2.6%
1918	0	.0%	0	.0%	3	42.9%	3	7.7%
1950	1	11.1%	0	.0%	0	.0%	1	2.6%
1960	1	11.1%	1	4.3%	0	.0%	2	5.1%
1961	1	11.1%	0	.0%	0	.0%	1	2.6%
1974	1	11.1%	0	.0%	1	14.3%	2	5.1%
1975	0	.0%	2	8.7%	0	.0%	2	5.1%
1977	0	.0%	1	4.3%	0	.0%	1	2.6%
1980	0	.0%	0	.0%	1	14.3%	1	2.6%
2001	0	.0%	1	4.3%	0	.0%	1	2.6%
2002	0	.0%	0	.0%	1	14.3%	1	2.6%
2003	0	.0%	2	8.7%	0	.0%	2	5.1%
2004	0	.0%	4	17.4%	0	.0%	4	10.3%
2005	0	.0%	4	17.4%	0	.0%	4	10.3%
2006	0	.0%	3	13.0%	0	.0%	3	7.7%
2007	0	.0%	5	21.7%	0	.0%	5	12.8%
Total	9	100.0%	23	100.0%	7	100.0%	39	100.0%

Q8. The following is a list of signs that might alert you to an arriving tsunami. Rate how unlikely or likely it is that each sign will occur. (tick one per line)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Siren sounding								
Unlikely	76	52.8%	121	61.7%	70	51.5%	267	56.1%
Maybe	37	25.7%	51	26.0%	44	32.4%	132	27.7%
Likely	31	21.5%	24	12.2%	22	16.2%	77	16.2%
Loudspeaker/megaphone from Emergency Management/Police								
Unlikely	36	24.8%	66	32.8%	36	26.7%	138	28.7%
Maybe	59	40.7%	88	43.8%	62	45.9%	209	43.5%
Likely	50	34.5%	47	23.4%	37	27.4%	134	27.9%
TV or radio broadcast								
Unlikely	5	3.4%	16	7.9%	3	2.2%	24	4.9%
Maybe	36	24.5%	71	35.0%	21	15.4%	128	26.3%
Likely	106	72.1%	116	57.1%	112	82.4%	334	68.7%
Relative, friend or neighbour								
Unlikely	38	26.4%	55	27.4%	31	23.0%	124	25.8%
Maybe	71	49.3%	92	45.8%	49	36.3%	212	44.2%
Likely	35	24.3%	54	26.9%	55	40.7%	144	30.0%
Doorknockers								
Unlikely	76	53.5%	108	54.3%	74	56.1%	258	54.5%
Maybe	49	34.5%	73	36.7%	42	31.8%	164	34.7%
Likely	17	12.0%	18	9.0%	16	12.1%	51	10.8%
Ground shaking from an earthquake								
Unlikely	56	39.2%	70	35.2%	63	48.5%	189	40.0%
Maybe	54	37.8%	80	40.2%	42	32.3%	176	37.3%
Likely	33	23.1%	49	24.6%	25	19.2%	107	22.7%
Sea-level drawdown								
Unlikely	19	13.1%	21	10.4%	24	18.3%	64	13.4%
Maybe	26	17.9%	53	26.4%	31	23.7%	110	23.1%
Likely	100	69.0%	127	63.2%	76	58.0%	303	63.5%
Unusual waves								
Unlikely	16	11.2%	17	8.4%	15	11.5%	48	10.1%
Maybe	42	29.4%	70	34.7%	39	30.0%	151	31.8%
Likely	85	59.4%	115	56.9%	76	58.5%	276	58.1%
Unusual sounds								
Unlikely	36	25.5%	51	25.9%	45	34.4%	132	28.1%
Maybe	66	46.8%	91	46.2%	53	40.5%	210	44.8%
Likely	39	27.7%	55	27.9%	33	25.2%	127	27.1%

Q9. Do you think a damaging tsunami likely or unlikely to occur in your area during the following time periods? (tick one per line)

	States											
	NSW				WA				QLD			
	Mean	Min	Max	Std Dev	Mean	Min	Max	Std Dev	Mean	Min	Max	Std Dev
Within the next year?	1.43	1.00	5.00	.81	1.68	1.00	5.00	.96	1.97	1.00	5.00	1.07
Within the next 10 Years?	2.19	1.00	5.00	1.12	2.41	1.00	5.00	1.14	2.63	1.00	5.00	1.25
Within the next 100 years?	3.27	1.00	5.00	1.13	3.40	1.00	5.00	1.22	3.34	1.00	5.00	1.26
Within the next 500 years?	3.88	1.00	5.00	1.22	3.84	1.00	5.00	1.20	3.68	1.00	5.00	1.32

Q10. Please indicate the extent to which you agree or disagree with each of the following statements about future tsunamis in your area: (tick one per line)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
There may be tsunami, but they won't be that bad								
Strongly disagree	33	22.8%	30	14.7%	30	21.9%	93	19.1%
Disagree	32	22.1%	44	21.6%	27	19.7%	103	21.2%
Maybe	56	38.6%	87	42.6%	53	38.7%	196	40.3%
Agree	15	10.3%	30	14.7%	16	11.7%	61	12.6%
Strongly agree	9	6.2%	13	6.4%	11	8.0%	33	6.8%
The location of the tsunami will be far away from here and have little impact on me								
Strongly disagree	33	22.8%	30	14.7%	30	21.9%	93	19.1%
Disagree	32	22.1%	44	21.6%	27	19.7%	103	21.2%
Maybe	56	38.6%	87	42.6%	53	38.7%	196	40.3%
Agree	15	10.3%	30	14.7%	16	11.7%	61	12.6%
Strongly agree	9	6.2%	13	6.4%	11	8.0%	33	6.8%
The likelihood that major tsunami will occur here has been greatly exaggerated								
Strongly disagree	25	17.4%	29	14.5%	30	21.9%	84	17.5%
Disagree	38	26.4%	56	28.0%	32	23.4%	126	26.2%
Maybe	48	33.3%	76	38.0%	47	34.3%	171	35.6%
Agree	27	18.8%	28	14.0%	18	13.1%	73	15.2%
Strongly agree	6	4.2%	11	5.5%	10	7.3%	27	5.6%

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
State has been impacted by damaging tsunami in the past								
Strongly disagree	43	29.9%	36	18.2%	34	25.6%	113	23.8%
Disagree	34	23.6%	37	18.7%	34	25.6%	105	22.1%
Maybe	39	27.1%	61	30.8%	43	32.3%	143	30.1%
Agree	13	9.0%	41	20.7%	13	9.8%	67	14.1%
Strongly agree	15	10.4%	23	11.6%	9	6.8%	47	9.9%
People in my community have been fine during past tsunami we have had and I will be fine in the next one too								
Strongly disagree	36	27.7%	40	20.9%	37	29.1%	113	25.2%
Disagree	20	15.4%	44	23.0%	20	15.7%	84	18.8%
Maybe	47	36.2%	64	33.5%	54	42.5%	165	36.8%
Agree	17	13.1%	23	12.0%	5	3.9%	45	10.0%
Strongly agree	10	7.7%	20	10.5%	11	8.7%	41	9.2%

**Q11. Please describe the extent to which you agree or disagree with each of the following statements:
(tick only one)**

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
A tsunami could pose a threat to my personal safety								
Strongly disagree	13	8.7%	19	9.2%	5	3.7%	37	7.5%
Disagree	6	4.0%	10	4.9%	6	4.4%	22	4.5%
Maybe	21	14.1%	30	14.6%	26	19.1%	77	15.7%
Agree	37	24.8%	58	28.2%	21	15.4%	116	23.6%
Strongly agree	72	48.3%	89	43.2%	78	57.4%	239	48.7%
A tsunami could pose a threat to my daily life								
Strongly disagree	14	9.6%	19	9.4%	5	3.7%	38	7.8%
Disagree	7	4.8%	18	8.9%	6	4.4%	31	6.4%
Maybe	11	7.5%	30	14.8%	23	16.9%	64	13.2%
Agree	42	28.8%	57	28.1%	22	16.2%	121	24.9%
Strongly agree	72	49.3%	79	38.9%	80	58.8%	231	47.6%
A tsunami could pose a threat to my property								
Strongly disagree	17	11.6%	10	4.9%	6	4.4%	33	6.8%
Disagree	5	3.4%	15	7.4%	3	2.2%	23	4.7%
Maybe	14	9.5%	21	10.3%	20	14.7%	55	11.3%
Agree	38	25.9%	59	28.9%	23	16.9%	120	24.6%
Strongly agree	73	49.7%	99	48.5%	84	61.8%	256	52.6%

Q12. Please indicate the extent to which you agree or disagree with each of the following statements about preparing for tsunami. (tick one per line)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Tsunami are to destructive to bother preparing for								
Strongly disagree	62	42.8%	96	47.5%	57	43.2%	215	44.9%
Disagree	29	20.0%	42	20.8%	30	22.7%	101	21.1%
Maybe	24	16.6%	34	16.8%	27	20.5%	85	17.7%
Agree	11	7.6%	21	10.4%	9	6.8%	41	8.6%
Strongly agree	19	13.1%	9	4.5%	9	6.8%	37	7.7%
A serious tsunami is unlikely to affect me in the future								
Strongly disagree	23	15.9%	42	20.8%	40	29.9%	105	21.8%
Disagree	27	18.6%	50	24.8%	33	24.6%	110	22.9%
Maybe	39	26.9%	57	28.2%	32	23.9%	128	26.6%
Agree	34	23.4%	39	19.3%	16	11.9%	89	18.5%
Strongly agree	22	15.2%	14	6.9%	13	9.7%	49	10.2%
Preparing for tsunami is inconvenient for me								
Strongly disagree	49	33.8%	76	38.0%	54	40.9%	179	37.5%
Disagree	31	21.4%	52	26.0%	34	25.8%	117	24.5%
Maybe	32	22.1%	41	20.5%	21	15.9%	94	19.7%
Agree	18	12.4%	21	10.5%	11	8.3%	50	10.5%
Strongly agree	15	10.3%	10	5.0%	12	9.1%	37	7.8%
It is difficult to prepare for tsunami								
Strongly disagree	20	14.1%	28	14.1%	23	17.7%	71	15.1%
Disagree	26	18.3%	36	18.1%	21	16.2%	83	17.6%
Maybe	35	24.6%	48	24.1%	22	16.9%	105	22.3%
Agree	31	21.8%	40	20.1%	29	22.3%	100	21.2%
Strongly agree	30	21.1%	47	23.6%	35	26.9%	112	23.8%
Preparing for tsunami will reduce damage to my home should one occur								
Strongly disagree	37	25.3%	52	25.6%	42	32.1%	131	27.3%
Disagree	33	22.6%	26	12.8%	17	13.0%	76	15.8%
Maybe	28	19.2%	58	28.6%	26	19.8%	112	23.3%
Agree	26	17.8%	41	20.2%	15	11.5%	82	17.1%
Strongly agree	22	15.1%	26	12.8%	31	23.7%	79	16.5%

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Preparing for tsunami will improve my everyday living conditions								
Strongly disagree	40	28.0%	56	27.9%	34	25.4%	130	27.2%
Disagree	46	32.2%	44	21.9%	29	21.6%	119	24.9%
Maybe	35	24.5%	69	34.3%	38	28.4%	142	29.7%
Agree	11	7.7%	20	10.0%	16	11.9%	47	9.8%
Strongly agree	11	7.7%	12	6.0%	17	12.7%	40	8.4%
Preparing for tsunami will improve my ability to deal the disruption to family/community life								
Strongly disagree	16	11.2%	32	16.1%	16	12.0%	64	13.5%
Disagree	17	11.9%	31	15.6%	13	9.8%	61	12.8%
Maybe	42	29.4%	45	22.6%	39	29.3%	126	26.5%
Agree	44	30.8%	64	32.2%	27	20.3%	135	28.4%
Strongly agree	24	16.8%	27	13.6%	38	28.6%	89	18.7%
Preparing for tsunami will help save lives								
Strongly disagree	4	2.7%	7	3.4%	3	2.2%	14	2.9%
Disagree	3	2.1%	4	1.9%	7	5.2%	14	2.9%
Maybe	24	16.4%	35	17.0%	13	9.7%	72	14.8%
Agree	43	29.5%	60	29.1%	31	23.1%	134	27.6%
Strongly agree	72	49.3%	100	48.5%	80	59.7%	252	51.9%
I do not know how I can prepare for tsunami								
Strongly disagree	8	5.5%	11	5.4%	7	5.2%	26	5.4%
Disagree	11	7.6%	13	6.4%	9	6.7%	33	6.8%
Maybe	31	21.4%	46	22.7%	30	22.2%	107	22.2%
Agree	30	20.7%	35	17.2%	23	17.0%	88	18.2%
Strongly agree	65	44.8%	98	48.3%	66	48.9%	229	47.4%

Q13. How do you expect to receive a warning about a tsunami?

- A siren & FESA
- A siren would be good. Phone call would help greatly also
- TV/radio. Sirens
- Beach loudspeakers (surf club)
- Broadcast radio, PA or personal communication
- By police & SES
- By radio & TV
- By radio or television broadcast
- By someone letting the community know
- Coastal patrol radio broadcast
- Direct bee peal
- Don't expect a warning system to be in place
- Don't know
- Door knock, TV radio
- Early warning system monitoring undersea earthquake/tremor activity in Indian ocean
- Electronic media
- Emergency services sirens
- Emergency services/police/SES
- Friends, TV, radio - in Whitsunday's - there were no sirens, police etc - but friends rang me to turn on TV & it said a tsunami was coming - it didn't eventuate
- Hopefully local emergency services will have in place a well known plan in future
- I assume (if one is expected) that police or SES may drive on streets with loudspeaker. Radio & TV would likely have announcements too
- I don't expect to receive a warning
- I would expect loudspeakers, radio + TV announcements when an earthquake occurs that could possibly cause tsunami in this area
- If and when it happens it should be on the TV as it will come from an earthquake in Indonesia and hopefully there will be enough warning for the people living on the coast
- Internet, work colleagues, radio
- Line of sight - media reports - radio. We live beachfront
- Local earthquake - wave conditions. Radio or TV broadcasts - change in sea, bird behaviour, off shore buoys relaying info
- Local Shire
- Local warning stations similar to cyclone warnings
- Loud hailers - sirens
- Loud speakers & FESA
- Loud speakers, siren, radio/TV message, police, neighbour or friend
- Manly Beach alarm & megaphone/loudspeaker
- Media, FESA etc
- Mobile phone SMS - news broadcast TV, radio, internet, email
- Noise - earthquake
- Phone call from FESA & then my work place
- Police - notice at supermarket
- Police - SES
- Radio - TV - newspaper
- Radio, community grapevine, road blocks/emergency services siren
- Radio, TV - I think we have a siren trial in my town (Busselton)
- Radio, TV, police, civil defence, siren
- Radio, TV, siren - if organised. SES - notification. Sea change - I overlook the ocean
- Radio, word of mouth, local SES or Disaster Management Committee
- Radio/TV bulletins, phone SMS
- Radio/TV, SES/EMQ/Council
- Radio/TV. Police or local Government
- Receding ocean
- Satellite detection to give us enough warning to vacate the water & homes by TV - radio - early detection devices on the ocean
- Satellite weather forecast
- Screaming people/people running
- Siren sounding, TV or radio broadcast
- Sirens
- Somehow
- Some sort of special very loud siren or bell
- Specific siren, media, local action group delivery, electronic & SNAZ mail, fliers, notices public areas

- Text message would be best
- To my knowledge there is none
- Tsunami warning signals e.g. sirens, media warnings, inter-country warnings around Indian Ocean
- TV - Local council
- TV, radio, www.bom.com.au
- Via employer or radio
- Voice recording to phone
- Weather bureau forecasting on radio & TV
- Wet feet
- When it arrives

Q14. What do you believe would be the most effective method of warning?

- "Air-Raid" sirens
- 1. Radio/TV broadcast 2. Siren sounding in streets
- A combination of all three
- A combination of public warning systems and media communications
- A district 'tsunami' siren with people educated to its meaning
- A loud siren & megaphone announcement
- A loud siren in this suburb
- A loud speaker, radio or TV if there is time
- A prearranged siren sound, as well as news broadcasts if enough time
- A siren. One that is different to police, fire & ambulance
- A/A + siren + police
- All media incl. SMS 2 email & www
- All of the above - we have no TV, so it should be a few ways
- All the above (police, SES radio/TV), unless sirens were to be installed and there was a regular awareness campaign
- Announcements on radio & TV. Sirens sounding
- Authorities here are impossibly reluctant to initiate any warning system relying on police & emergency workers who would themselves have little chance of escape
- Awareness from scientists or like minded people watching for altered movement
- Beach loudspeakers (surf club)
- Big warning siren that everyone is familiar with and will recognise if used
- Broadcast on TV & radio
- Broad line police call & police presence
- Cars with loudspeakers patrolling streets
- Coastal patrol radio broadcast or police, TV broadcast on news
- Combination of siren sounding radio, TV, loudspeaker from police/emergency management, doorknockers
- Combinations
- Community awareness/plan of what would happen and how we would be warned. Quick dissemination of information via all media/siren broadcasts on streets etc
- Depends on how quickly you are affected. If not much time doorknock or police alert
- District signal system
- Early media warnings, radio, television and local sirens
- Emergency Services
- Emergency Services, loudspeaker or broadcast radio/TV
- Emergency warning broadcasts
- Emergency services sirens and loud speakers
- Even TV or radio
- Everything
- Family alerts - calls etc
- Helicopter with loud speaker
- Internet/email broadcast
- Knees are wet, start running
- Landline phone if operational
- Line of sight - media reports - radio. We live beachfront
- Local weather broadcast on TV
- Loud megaphone, TV, radio broadcasts
- Loud speaker/police/SES
- Mail, radio
- Media (radio, TV) police notification
- Media announcements. Sirens, street by street megaphone announcements, aeroplane pamphlet drop
- Media broadcasts & local authorities

- Media, mobile phones
- Media/weather forecast
- Mobile broadcasts
- Mobile loudspeakers
- Mobile phone (don't watch much TV)
- Mobile phone or District alarm (siren)
- Mobile text message, radio, TV
- National broadcast via some form of alarm linked to our "early warning" systems, like the USN/power stuff
- Neighbours, personal viewing
- Offshore buoys relaying info to Emergency Services, notifying coastal areas with loud audible siren of clear distinction. Public to be made aware of tsunami siren!
- Police
- Police & radio & TV
- Police & SES
- Police & surf club
- Police loud speaker and TV and radio
- Police, Emergency Services, radio/TV
- Police/SES
- Police/SES loud speakers and broadcasts
- Possible address warnings in low lying coastal settlements
- Pre warning signals generated by systems proposed for the ocean around fault line
- Public address system on beachfront + TV & radio
- Radio & TV & automated telephone calls
- Radio & TV & text & phone
- Radio, community grapevine, road blocks/emergency services siren
- Radio, internet
- Radio, TV, siren - if organised. SES - notification. Sea change - I overlook the ocean
- Radio, TV, sirens from police
- Radio, TV, sirens, automatic SMS
- Radio/FESA
- Radio/loud sirens
- Radio/TV, friends, police/emergency services
- Satellite detection to give us enough warning to vacate the water & homes by TV - radio - early detection devices on the ocean
- Sensor in the ocean all the way up our coast of WA
- SES
- SES or police
- Siren , police or emergency services with speakers, informing, TV, radio, helicopters
- Siren, automated phone calls, broadcasts on radio/TV
- Siren, radio, TV, emergency teams, more education - we haven't had any teachings
- Sirens & having people know what plans are in place & how to recognise the warnings & what action to take
- Sirens that we are told what it is for prior
- Sound system like Hawaii
- Telephone alarm warning
- Telephone company SMS warning
- Through police or Shire
- Train us first and then sirens I suppose. Not really sure
- Tsunami siren
- Tsunami warning
- Tsunami warning sirens & media
- TV, radio, www.bom.com.au, phoning residents, SMS
- Via all media and mobile phones. Police and emergency services sirens loud speakers etc
- Voice recording to phone, alarms, sirens
- War time siren

Q15. Describe how you would respond to a warning of a local tsunami (generated just off the coast)

- A few belongings in a handbag, to be collected in 5mins. Leave for higher ground by car, immediately
- Activate our evacuation procedure, hitch up the boat to 4WD & head inland
- All depends on announcement of time
- As a 72 yr old pensioner, take what I can & leave
- Assess time indicated to hit - if over 1 hour pack car & leave in 15 min - if less 1/2 hour clear all outside debris close in all window etc & stay inside

- At work would evacuate building & head to hill inland. At home would get in a protected politically e.g. stairwell to avoid glass & debris (we are on the top of a hill so anywhere in the immediate vicinity would be....)
- Attempt to go to higher ground
- Attempt to move to higher ground
- Be advised by Emergency Services
- Be alert & follow instructions
- Be prepared to leave the area
- Be scared don't really know what to expect
- Board up windows, head for high land
- Bottom down get ready to go
- By grabbing identification bag of overnight clothes, and heading to the hills
- By loading the car & driving 4k to nearest hills
- Call wife, pick up pets, drive inland
- Car
- Car to higher ground
- Chain moveable objects (trailer/boat) to large tree. Move car downstream of house. Move upstairs
- Climb on shed roof
- Climb or evacuate
- Close everything, go to highest ground
- Close up house. Drive to high ground
- Collect a 'crisis box' - PRG packed & drive to higher ground
- Collect elderly neighbour & drive out of town - inland. No high ground in town
- Collect family - drive to higher inland areas
- Collect important items, water, head inland 20km to high ground
- Collect my father & important documentation & drive to designated safe area
- Collect pets & personal papers & drive to higher ground
- Collect precious items i.e. photos etc food & water & medication & get up to nearest hill
- Confusion
- Contact my family & get to high ground or 2nd story house (mine)
- Depart for high ground ASAP
- Depart for higher ground
- Depending on severity, either wait it out or try & get out early
- Depending on time frame - head for high ground
- Depending on time, get an emergency bag and go to a higher area if possible
- Depending on time. Try to use car to get away from coast and try for higher ground
- Depends on where I was - make sure family knew and were safe
- Determined by what info I am given via radio emergency personnel
- Do as you are told
- Do not know
- Don't know - maybe move inland
- Don't know - probably head inland
- Don't know
- Drive
- Drive as far from coast as possible
- Drive away
- Drive away from coast to high ground NB = We live on waterfront
- Drive away from ocean
- Drive away from the coast toward high ground
- Drive from our coastal location to higher point inland
- Drive in land
- Drive inland
- Drive inland 6 miles as quickly as possible as we would for storm surge
- Drive inland as quick as possible
- Drive inland as quickly and as far as possible
- Drive inland ASAP
- Drive inland, alert family/friends by mobile
- Drive me motor vehicle to the hills
- Drive off inland with haste
- Drive or run to headland 500 metres away
- Drive out of the area
- Drive straight out & up to hill
- Drive to a high ground area as fast as possible
- Drive to closest high ground area

- Drive to high ground
- Drive to high ground if there is time
- Drive to high ground immediately
- Drive to high ground with my family
- Drive to hills
- Drive to my son in Lake Macquarie with as many cherished possessions as possible
- Drive to nearest high point
- Drive to the nearest hill
- Drive to Yallingup hills fast
- Drive up the mountains
- Drive up to higher ground
- Drive up to lookout phone tower
- Drive/run like hell
- Drive/walk to North Head, Manly
- Drop dead with shock
- Either depart building if time or go to top floor on 6th level
- Evacuate
- Evacuate family & pets and get away from the coast to higher ground
- Evacuate inland to higher ground (approx 12km)
- Evacuate myself & family to safe area immediately. Stock food & medicine & inform friends & family of tsunami warning
- Evacuate myself and my family - drive inland
- Evacuate to a higher point inland and make sure family are safe
- Evacuate to high ground
- Evacuate to high ground with water supplies
- Evacuate to higher ground
- Evacuate to higher ground locally nearby
- Evacuate town & head inland, immediately
- Fear
- Fill a backpack with necessary items and head for higher ground or high buildings
- Find the nearest high ground or move away from coast
- Flee to higher ground
- Follow advice given be aware of updates & warnings
- Follow instruction given out/take personal papers/photos & head for high ground if relevant
- Follow instructions
- Follow instructions from FESA. Raise generator as in case of impending flood
- Freak out, gather essentials & keep sakes if time & get myself and family to higher ground away from the coast
- Gather family & head for the hills - at least 1/2 hr away. Alert neighbours
- Gather family & loved ones 2 find high ground
- Gather family & try to find higher ground
- Gather family, go to high ground my car, alert neighbours
- Gather information on the effects
- Gather my purse and move to highest ground
- Gather my stored first aid kit, food & water, personal items and leave as soon as possible
- Gather relevant personal documents & drive inland as far & quickly as possible
- Get as far away from beach as possible
- Get away from coast, go up second storey of house
- Get by foot to high ground
- Get dog, partner, wallet/purse & drive fast away from coast
- Get family together & get to higher ground
- Get far inland & high ground
- Get going to high ground
- Get in car & drive inland!
- Get in car & drive to high ground. Or on foot if high ground nearby (esp. if traffic build-up)
- Get in car and drive to higher ground
- Get in car find highest point
- Get in car to higher ground
- Get in car, to high ground
- Get in my car & drive away I am 6 houses up road from ocean, no hills for miles & miles
- Get in my car and flee
- Get in the car & drive
- Get in the car & drive inland
- Get in the car & drive inland as far as possible, as there is no high ground available here

- Get in the car & drive to the hinterlands
- Get in the car & head for higher terrain
- Get my family & go to highest - quickest point
- Get myself & family to high ground
- Get out as quick as possible
- Get out fast
- Get out quick & walk up nearby hill
- Get quickly to high ground without wasting precious time
- Get ready & evacuate
- Get to high ground
- Get to high ground after grabbing some stuff
- Get to high ground fast!
- Get to high ground, phone others to warn them too
- Get to high level. Top of apartment block?
- Get to higher ground
- Get to higher ground if possible
- Get to higher ground very quickly
- Get up on to high ground. Call family/friends & tell them to do the same
- Get what I can in my car and run to higher ground
- Go as far away as possible
- Go as far inland as quickly & as far as possible
- Go home. To leave our town would be more dangerous as below sea level & high ground is 82kms away
- Go inland
- Go to high ground - warn others
- Go to high ground
- Go to high ground about 300m away and 30m above SL
- Go to high ground, warn family and friends by phone
- Go to high ground/prepare emergency kit & access to roof
- Go to higher ground
- Go to higher ground after securing property
- Go to higher ground on foot
- Go to inland higher ground
- Go to muster point on high ground
- Go to nearby hills
- Go to the end of the street where it is high, 7 Hay Rd, Watch it (I am one street from the beach)
- Go to the hills if have sufficient warning
- Go to the top of the apartments
- Go wear Young man
- Got to high ground straightaway
- Grab emergency kit from house & move to high ground
- Grab essentials & run
- Grab essentials & run to higher ground - 10 minutes. Take vehicle if enough time. If we are in bed and asleep at night - history
- Grab family & pets & go. Also take medications
- Grab important paperwork & photos. Drive to higher land
- Grab my bird & my man & my laptop & head for higher ground (I live on the beach, front row)
- Grab personal items & head east for the hills
- Grab pets & head for high ground
- Grab stuff that's important & drive for higher ground
- Grab the backpack, get in car & head for high ground
- Grab the family & drive to high ground
- Grab valuables pets & family members, phone jump in car and head inland
- Grab valuables/important documents and head inland to higher ground
- Have emergency rations/water & clothing packed to be ready to evacuate by car to higher ground (probably Perth & Darling range foothills). No high ground in Rockingham region suitable for mass evacuation (to best of knowledge)
- Have friends in high area of town to go to
- Have high-rise home - put all lower items up top
- Head for closet high ground
- Head for high ground
- Head for high ground (12 miles)
- Head for high ground as quickly as possible
- Head for high ground immediately
- Head for higher ground - 15-25 minutes away with caravan, food & water

- Head for higher ground - inland
- Head for higher ground
- Head for higher ground inland
- Head for the hills
- Head for the hills as fast & orderly as possible
- Head for the hills by vehicle
- Head for the hills in car
- Head for the hills or highest building
- Head inland
- Head inland and to the highest land (in our case, ghost hill)
- Head inland fast
- Head quickly to high ground
- Head to high ground
- Head to high ground inland
- Hop in car and head for Darling range
- Hopefully move to higher land
- I'd panic - probably drive far away
- I gather all valuables & head for high ground also ring friends to warn them
- I think I would pack up and go inland with the family
- I would evacuate the area
- I would get in my car & drive up Sydney Road
- I would grab a pack of legal papers I had already prepared and get a taxi, bus or car to high ground. Also telephone my daughter @ work to get daughter from school and meet me @ point A
- I would head for safe ground
- I would help if possible
- I would listen to directions I guess? or just wait to die? How do 1 million people move off the northern beaches without mass panic and get to the point where no one moves and everyone gets stuck? You tell me. I don't know
- I would not know what to do. I would probably follow the instructions of the experts
- I would pack family, pets & belongings & flee to high ground
- I would pack my bag & leave by taxi or bus
- I would pick medical things, clothes, and blankets, bank books any tin food & water in any suitable containers, mobile phone if it was charged & hope to reach higher ground. This wouldn't be easy in Busselton as a lot of land is just above sea level
- I would seal the house, remove any objects that may cause damage, if thrust by water (if I had time) & drive to higher ground
- I would take valuables + go to a friend who lives inland
- If I have time - I will lock up, collect animals & family possessions - fuel up - make for higher ground
- If I know of it I would tell others and head for higher ground
- If it was just off the coast, then we wouldn't have time for a warning
- If time permits move to higher ground. I think out local council has a escape plan organised
- Imagining I would be very scared, pack food & liquid. Grab what I could and trying to be sociable about it but no doubt you would panic grab unnecessary and get at of the area ASAP
- Immediate evacuation
- Immediate evacuation to nearby high ground
- Immediately
- Immediately attempt to move to higher ground
- Immediately flee to higher ground
- Into the car & drive to higher ground with what I can grab (prepared before hand)
- Jump in car grab as many people as possible and drive up Clyde River Mountains highest point
- Jump in my car & head for highest ground
- Keep listening to media for updates, prepare property, get ready to evacuate to safe area
- Keep my kids home from school & go to higher ground
- Keep tuned in to radio/TV to update in strength etc
- Leave
- Leave area to reach higher ground, alert others
- Leave ASAP. Alert as many as possible on way
- Leave for high ground
- Leave for higher ground
- Leave for inland area via car
- Leave home
- Leave home & move away from coast
- Leave home for inland
- Leave immediately

- Leave immediately and walk way to higher ground - helping others as I go
- Leave my home for higher ground
- Leave quickly for high ground
- Leave the coast for higher ground strait away
- Leave to higher ground. Let as many people know
- Leave town and head for any high ground (if any around here)
- Leave town straight away
- Let the rest of my know and move to higher ground 12 - 15 km away
- Lease with other (2) villa residents
- Listen to the radio for info. Head for high ground when advised, tend to pets etc
- Lock everything down - turn off power, gas etc. Vacate area
- Lock up and head for the hills
- Lock up, leave & drive to hills East of Perth
- Make a judgement about how serious the tideway surge would be, then prepare to make my family/property safe. I have made my business in the maritime area
- Make for highest ground. Secure property of time permits
- Mobile closest friend & relatives and head for higher ground
- Move as far away as possible to higher ground or inland
- Move away from area immediately
- Move away from seaside home
- Move family to high ground. Collect food prior if time given with warning + allows (& water)
- Move inland
- Move inland ASAP
- Move inland or uphill if time allows, or move upstairs if possible
- Move or move to safe area
- Move quickly to high ground
- Move to high ground
- Move to high ground ASAP
- Move to high ground on foot or by car if that is available
- Move to high ground rapidly
- Move to high ground. House in area where received this survey is a holiday house. Would drive back to Perth most likely. House in Perth is on a high hill. Would notify neighbours & contact friends in immediate area to advise etc
- Move to higher ground
- Move to higher ground ASAP
- Move to higher ground away from coast
- Move to higher ground immediately
- Move to higher ground inland
- Move to higher ground or top floor of house
- Move to higher ground quickly
- Move to higher ground, many kilometres inland
- Move to highest ground, hills back Perth
- Move up mountain
- Move uphill
- Move uphill fast
- Move with family to high ground
- My holiday home is located on a headland about 100' above sea level. I would only head for higher ground, if the triggering earthquake were nearby
- No idea
- Not sure - panic! Pack up belongings and head to Nannup (inland)
- Notify family & friends - leave immediately for high ground further inshore
- Obtain information or how serious the tsunami is, possible evacuation
- Off the coast I would run to the roof of my building
- Oh f...! What else can you do if not near your home, have to go high ground
- One thing at a time
- Pack essentials & move to high ground ASAP
- Pack my bag and head for high ground
- Pack my family and head to high ground
- Pack my valuables e.g. photos/documents and drive to higher ground
- Pack necessities into car & drive to higher ground
- Pack the car & drive inland ASAP, depending on when the waves are supposed to hit
- Pack up and run
- Pack valuables (photos etc) into car and be ready to drive to higher ground
- Pack what I could & head for high ground if I have sufficient warning

- Panic - run to higher ground
- Panic
- Panic & move out
- Panic and get prepared
- Panic and inform family
- Panic if I knew it would get me but feel I can't do much
- Panic, get in car and drive far away
- Panic, then try to get to higher ground
- Panic!!
- Phone police for information & advice
- Pick up my family photos, see my husband has coat - take my coat
- Pick up my parents & leave the area
- Pray & head for the hills with pets
- Prepare as I would for a cyclone then secure my family
- Prepare find out locality try not to panic!
- Prepare food, candles, torches, first aid kit, water
- Probably laugh. Follow official orders
- Probably panic
- Proceed quickly from home through back fence to top of ridge 50m above . No house on adjoining block behind
- Put family in car, drive to higher ground. We did this last year
- Radio, TV
- Re locate to higher ground
- Relocate family & important possessions to high ground
- Relocate to higher ground
- Remove ourselves & pets to high ground. Take treasured possessions & food, water if time
- Remove valuable possessions & move to high ground immediately
- Respond to local emergency management directions. Head to high ground if possible and safe
- Retreat to higher ground inland
- Run
- Run away very fast!!
- Run far away from the coast
- Run for high grounds
- Run for higher ground
- Run for the hills
- Run like hell
- Run to higher ground & alert others
- Run to higher grounds
- Run up the hill
- Secure home, move to higher ground
- Secure house - turn off electricity - go to high ground
- Secure house & move inland on too higher ground
- Secure house & move to high ground area
- Secure my home & move inland to stay with friends
- Secure outside furniture inside, lock unit, evacuate area
- Seek advice from experts
- Seek higher ground, don lifejackets
- Seek information on how to prepare & evacuation proceedings
- Shelter in bathroom/under strong timber table
- Shut house up - to higher ground
- Stand on the wife's shoulders
- Stay home
- Stay in my three storey apartment if no time or go to higher ground if I had a few minutes
- Stay on high ground - remove valuables from home
- Stay or 6th floor apartment. 25m above sea level
- Stay put - we are on relatively high ground. To get to high point out of town might get stuck on low ground & not be able to get away
- Stay put
- Stay where I am and hope
- Take car to high ground inland - min as mins/4 hr without panic
- Take family & pets, personal belongings inland to high ground
- Take important documents/jewellery/cell phone up to top floor (3rd) of building
- Take necessary identification, lock home & get to higher ground
- Take precious possessions and drive to higher ground

- Take to the ground
- Take valued possessions and drive to higher ground
- Take whatever action is recommend
- Take whatever steps necessary, probably decamp!
- The nearest high ground is 4 miles inland from town with 30,000 people trying to use that only escape route
- This would be more efficient than when the wave tub
- Throw disaster pack in car and head for higher ground
- Travel away from coast, higher ground
- Travel inland or gain evacuation
- Travel to higher ground and listen to radio
- Try and get to higher ground - warning people as I go
- Try to drive to a high place e.g. hill
- Try to evacuate to higher ground
- Try to find out where my safest place would be
- Try to get my family to high ground
- Try to get to high ground
- Try to get to higher ground
- Try to reach high ground
- Tune to radio, TV for warning & proceed in land
- Turn off power & seek higher ground
- Turn off power, get survival kit (if had one), jewels and money and go to Casino for day
- Vacate premises
- Vacate the area to higher ground
- Very little response virtually no high land in close proximity & with MacKay road system - Forget it!
- Walk up hill behind our house with tent & supplies
- Walk up the hill behind my house
- Warm clothing & food & water & evacuate to high ground
- Warn people near the water where I am get the hell away from the beach
- Watch updates closely
- We are too high
- We live on a floodplain - that's a silly question - there is no high ground - we would try to outrun it - but probably drown, as there is no where we could reach in time
- We live right on the beach - we would evacuate to high ground in our own car
- What will be will be
- With more urgency than a pacific island generated
- Without knowledge - possibly panicked - is only 1 road inland to higher ground around here - it would be blocked
- Would climb onto the roof
- Would get in my car and drive to highest point possible
- Would go to high ground
- Would head for higher area
- Would lock my house & move quickly by foot to higher ground or push bike
- Would not know what to do as no higher ground and escape by car would just create traffic jams. Would probably just go upstairs
- Would rely on friends to take us to higher ground
- Would take family and go to higher ground
- Would want to know the strength before reacting

Q16. Describe how your response to a warning of a *distant* tsunami (originating from the Pacific Islands or New Zealand, or the Indian Ocean) would differ from your response to a local tsunami.

- A distant tsunami I would keep informed about, but a local would keep me prepared for evacuation
- A few belongings in a handbag, to be collected in 5mins. Leave for higher ground by car, immediately. This time I would turn off lights, any electrical appliances & lock house
- A local tsunami would be very serious & cause panic as I live at the ocean. We wouldn't have much time
- A more relaxed response but still serious
- a) Delay departure. b) Maintain radio/TV. Watch for advice
- Acceptance
- All depends on announcement of time
- A lot more time to pack & prepare
- An effective evacuate plan
- Attempt to save valuables then head for the hills
- Await further instruction from media - FESA
- Await warning

- Be advised by emergency services/govt
- Be alert more
- Be alert to any possibilities
- Be aware
- Be aware and watch for developing signs
- Be prepared take it as advance warning
- Be slightly concerned about New Zealand one think would have time to prepare, very concerned about a local one
- Call my parents
- Can't see it getting to WA
- Cautious
- Check with friends/fill car with petrol, get money out of back
- Clear home & drive to safe spot
- Close watch on internet weather
- Collect easily moved valuables & clothing then move inland
- Collect more food, water, clothing. Move things to top floor of house
- Collect personal items (photos, legal docs). Board up house, drive inland/higher ground
- Collect personal papers & belongings and help neighbours if needed
- Concern
- Concern for the people involved where as action would be required locally
- Concerned as my family live in Tasmania
- Confirm how much time was available then collect bag of important possession and drive with others to high ground... then listen to the radio
- Connect camper to car, pack food, gas, change of clothes, documents and head for mountains
- Contact State Emergency Services for advice. Listen to radio
- Cross section from reports
- Curiosity rather than action or concern
- Curious
- Depart for higher ground
- Depending upon information Gwen from a responsible body I would either leave for high ground or stay at home
- Depends on whether it would affect my coastline or not
- Determine need for immediate evacuation
- Distant tsunami - no response. Local tsunami - follow emergency instructions
- Distant tsunami is all we have experienced. Only affected swimmers
- Distant tsunami warning would give me time to evacuate. Local tsunami would have me in panic more
- Distant tsunami wouldn't affect me I live in WA
- Do not know
- Don't know
- Don't know monitor news stations more but not do much else
- Don't think it would affect WA
- Don't think Pacific Islands or New Zealand will have any effect on me. Indian ocean would worry me
- Drastic in response
- Drive to the mountains
- Drive/walk to North Head, Manly
- Equally
- Evacuate myself & family to safe area immediately. Stock food & medicine & inform friends & family of tsunami warning
- Extra time
- Feel for the town or country
- Feel very uneasy
- Find out first if we are likely to be affected by the waves. Ring friends/relatives in the affected area to warn them
- Find out status of friends & family
- Follow advice
- Follow news broadcasts, be prepared to evacuate
- Follow TV & radio direction
- Gather more food & torch, candles, blankets etc & still go inland as quickly as possible
- Gather some valuables, go to high ground, warn neighbours
- Geographic location
- Get food, water & clothing and go to high ground
- Get in car and head towards Blue Mountains. Short term to Allambie Heights
- Get in the car & drive to the hinterlands. Same response, don't know the difference
- Get more prepared for one closer

- Get prepared, listen to warnings
- Get up to date info, prepare for evacuation
- Give me a little more time to pack some things before I take off
- Give more time to collect items that I treasure
- Give ourselves more time
- Given you would have more advance warning you would have more time to remove belongings & take preventative action to minimize damage to your home
- Go to friends inland
- Go to higher ground
- Go to hills
- Go to cliff top beach view
- Go up the hill with more possessions & family & the cat
- Great relief
- Greatly!
- Have chance to organise personal items first
- Have emergency supplies/clothing packed in car ready to evacuate if necessary. Understand tsunami hitting E coast of Australia, should not affect WA
- Have more time to assess the level of risk. Would have time to pack some things & head up hill inland by car (traffic permitting - otherwise by foot)
- Have time to get better organised
- Head for closest high ground - distant tsunami gives more time for escape
- Head for the hills somewhat later...
- Head for the hills! (about 1/2 mile)
- Head inland and to the highest land (in our case, ghost hill)
- Head to high ground (no different)
- How much time we would have
- I'd go to the beach to see if the water retreats
- I'd have more time, probably wouldn't go to high ground
- I'd take more time to pack some things & listen to advice about best course of action
- I'd wait to see what the effect/local authorities predict and advise
- I assume more would be more time to pack valuables etc
- I don't think it would effect West Coast of WA
- I don't think that it would affect my area
- I guess I would take a little more time gathering valuables and perhaps not pack up car immediately
- I have serious doubts about local event, volcanic areas pose a risk, lead time of warning allows for a inform responses
- I may warn lots of people, help aged or children families gather important items e.g. passport
- I probably would not prepare as well
- I require more education? to know answer to this
- I would attentively listen to all reports to distant tsunami whereas I would head for the hills for local tsunami
- I would be much more concerned if tsunami was local
- I would collect more valuable items from home go further
- I would endeavour to find out how big the wave was expected to be. A local one, I would be forced to make a decision on the spot. Not really knowing
- I would feel I had more time to prepare for it
- I would have more time to prepare
- I would have some time to collect special personal belongings
- I would have time to gather a few things
- I would have time to pack belongings assess the risk - with advice from scientists
- I would ignore it as it would bear no relevance to our area
- I would listen for more info
- I would listen to advice from media and council
- I would monitor it, but still be prepared to immediately flee to higher ground if necessary
- I would monitor media outlets for information on impact time and potential tsunami height
- I would not relocate to higher ground until it came a local issue
- I would not respond until I felt that my area was in danger
- I would not take any action. Would give some money to clarity if asked
- I would not think that a distant tsunami would affect me in Western Australia
- I would pack some belongings
- I would prepare items in previous question, but wait for information before leaving
- I would remain calm
- I would still prepare to leave but not evacuate until event was closer
- I would take more time gathering personal possessions
- I would take no notice of a distant one

- I would take valuables & my car
- I would wait for further news on radio or TV
- I wouldn't care because it's so far away I would still feel for those people but it wouldn't concern me
- I wouldn't do anything
- I wouldn't expect it to affect me
- I wouldn't expect the effects and damage to be great here - therefore I would stay alert for media announcements for any expected change
- I wouldn't leave home
- If far away - nothing (in WA)
- If I have time - I will lock up, collect animals & family possessions - fuel up - make for higher ground - but a more direct plan
- If local would act as stated in Q.15. If distant tsunami would do nothing
- If NZ would call Emily & see how they are
- If Originates for NZ or PI technically it shouldn't affect the WA coastline
- If the threat was more remote I would respond less cautiously
- If told to evacuate I would. With more time possibly take more items, secure house and leave
- Immediate action
- Impact not as a immediate or damaging
- Impact would be less but same as Q15 answer but would closely watch local beaches
- It's too far away to take any action
- It depends on what the impact is predicted to be, would get ready to leave if necessary
- It would give me more time to move my possessions to higher ground
- It would just allow me more time
- It wouldn't
- It wouldn't if it was on the west coast Indian ocean
- Just to be alert
- Just watch on TV
- Keep a check through the media
- Keep alert for local warning
- Keep in touch with news
- Keep listening to radio broadcasts then move to a safe location with enough time to carry out the escape plan
- Keep ourselves informed of tsunami progress. Prepare for evacuation
- Leave + travel inland depending on advice
- Leave the area
- Less
- Less concern still listen to media
- Less concerned about a distant tsunami
- Less immediate action would be taken. I would observe the tsunami
- Less immediate concern
- Less immediate reaction
- Less need to evacuate, but still effects our coastline - would not go swimming
- Less panic - more preparation I suppose
- Less urgency - but would still prepare - no need to be complacent
- Less urgency - more forethought
- Less urgency
- Less urgency in movement but would still move to safer ground
- Less urgency perhaps
- Lease with villa residents
- Lift belongings before leaving
- Listen for TV or radio alerts
- Listen for updates before moving out of home
- Listen to media reports
- Listen to news reports before responding
- Listen to radio
- Listen to radio & TV reports
- Listen to radio or TV for updates
- Listen to radio/TV
- Listen to radio/TV to see how long we have then do same as previous answer
- Listen to the radio for news
- Listen to warnings
- Listen, plan, move
- Local - would move fast. Distance - would be on alert & preparing
- Locate family friends, pack valuables, head for higher ground
- Look at TV/news to see what the consequence for us may be

- Low level activity
- Make no difference
- Make preparations to leave. Watch the ocean levels and listen to TV
- May not have to leave
- Maybe drive car to top of ridge via streets
- Maybe more time
- Monitor bulletins on tsunami in Indian Ocean on epic-centre to WA coast
- Monitor emergency sites & prepare vehicles etc to evacuate
- Monitor make ready to evacuate
- Monitor news channels before acting
- Monitor on TV & radio & internet
- Monitor situation only
- Monitor via TV/radio until threat posed
- Monitor warnings
- Monitoring decisions from weather forecasting
- More alert
- More available time
- More communication with family e.g. co-ordinating personal evacuation follow SES directions
- More organised with community
- More prepared
- More time - collect valuables, pile up car & head inland
- More time
- More time & access the likely danger
- More time for expert advice on what to do
- More time to collect portable valuables
- More time to decide what to take
- More time to escape by car
- More time to evacuate
- More time to evacuate
- More time to organise possessions and plan for evacuation
- More time to prepare
- More time to prepare house
- More time to spread word
- More time to evacuate
- Move furnishings to top level of home and than move to higher ground
- Move further away to high ground
- Move important documents etc from ground floor to upstairs
- Move property upstairs, then move to higher ground
- Move sooner if closer
- Move uphill within required timeframe
- Move valuable items to higher level and take some in car to high point
- My response would be less active if distant
- My response would be the same for any tsunami
- My response would not be so urgent - I would monitor it closely
- Nil response
- No action
- No change
- No difference - immediate evacuation
- No difference
- No different
- No idea
- No immediate action but would keep close eye on weather reports etc
- No immediate threat so would stay at home and continue my life
- No personal movement but would notify those I knew on the East Coast/NZ to ensure they were aware
- No precautions necessary
- No preparation
- No real difference - maybe go further away - but miss the scene
- No response
- No response or this wouldn't affect me
- No response to a distant tsunami local one, go to higher ground
- No still move
- None whatsoever
- Not alarmed

- Not as much risk, further away
- Not go to sep
- Not immediate. Secure home. Alert family/friends
- Not known
- Not so personal listen & respond to help needed
- Not so urgent response
- Not sure
- Not too worried as a we may only get a little sea level
- Not worry so much if not a threat to my area if likely take appropriate preparation steps
- NZ or Pacific Islands are simply too far from here. Local one not likely ever to happen in my lifetime
- Obtain information or how serious the tsunami is, possible evacuation
- Offer assistance such as clothing, money, household items, toiletries
- Pacific or NZ not likely to affect WA but a distant Indian ocean tsunami I would still get to high ground ASAP
- Pack more valuables
- Pack my bags + drive my car to higher ground
- Pack things (valuables) & retreat to higher ground
- Pack up and leave
- Pack up unit & drive inland to parents house
- Pack vehicle with water, torch, food, radio and drive to high ground
- Pay close attention to media warnings and local authorities warnings
- Pray
- Prepare & drive away
- Prepare for evacuation, listen for any updates & evacuate if necessary
- Prepare for impact
- Prepare for one here & have a pack prepared to take with us
- Prepare to leave
- Probably just see what happens
- Probably unaffected by distant tsunami so wouldn't evacuate immediately
- Probably warn family member on phone or friends
- Probably would not do anything
- Provide a little more time
- Relocate family & important possessions to high ground
- Rely on local services to instruct
- Rely on local warnings. Keep away from beach
- Remain alert for updates
- Respond to any recommendations from local authorities
- Response time and deciding whether at week (time)
- Run but not as fast
- Run up the hill, hopefully more time to bring some stuff
- Run with more time
- s the terrain in this area is flat for many miles ... there is only one road out of town it would be no different - I would walk quickly to the highest
- Sadness (away) vs. sheer terror and panic! (local)
- Same as 15 & 14. We live on the sea front 23 miles from the same fault line with Indonesia. We would try to move with all haste
- Seek advice from local police etc first
- Seek further information
- Seek further information before making a decision
- Severe inundation unlikely would simply look for higher then usual ride & not go wading
- Shock & worry
- Should be same response
- Slower response based on recommendations in media
- Slower to respond perhaps
- Stay alert & listen for updated information
- Stay home, stay vigilant
- Stay on 6th floor apartment. 25m above sea level
- Still be ready in case
- Still be very concerned I live 100 metres from beach
- Still get to high ground but maybe not so fast
- Still would head inland!
- Sympathy
- Sympathy/aid vs. action
- Take guidance from experts re: media
- Take less precaution

- Take more time
- Take more time for distant one
- Take more time to pack up more tin food, radio, torch, 1st aid, spare batteries etc
- Take necessary precautions
- Take no notice
- Take personal items
- Take personal possessions
- Take what valuables I could, secure my house, and drive inland/uphill!
- The degree of panic I would be in would very greatly
- The distance would make me feel safer and at of harms way
- The effect of a tsunami from the above would be highly unlikely. Our main area would be the Indian Ocean & Indonesia Timer sea
- The effects wouldn't be as bad here as in the last one just bigger tides. Would find out where exactly & estimate danger
- The smaller time frame of a local tsunami would mean less time to prepare and amount of items
- The time to leave would to different
- The wave loses energy over distance. Unlikely to have impact
- There is nothing we could do for anyone in the Eastern States, other them to donate to Red Cross who would be there helping
- There would be more time to collect up valuables & warn neighbours before leaving for higher ground
- There would be more time to reach high ground. Would take photos & important documents as well
- There would be time to consider the seriousness
- This would depend on the level of alert raised
- This would not effect us here
- Time to gather belongings/food/medicine - time to listen to media reports to see of evacuation is necessary
- Time to gather more assets
- Time to gather things up and escape
- Time to get stuff out
- Time to pack belongings but would still have to drive to safety
- To far to worry about
- Try & head for higher ground
- Try to get to higher ground
- Unlikely it will reach us but not impossible
- Unlikely that a tsunami on East Coast will have any damaging effect on West Coast
- Unlikely to take any action other than to monitor reports
- Urgency of no house
- Use time to take more essentials & property such as vehicles boats etc
- Vacate the area
- Vague interest. There is a lot of natural protection here so I probably wouldn't even notice it
- WA has Indian ocean
- WA should not be affected
- Wait & see
- Wait & see but go west
- Wait & see what happens a bit nearer
- Wait and see - check radio TV for update
- Wait and see
- Wait and see. Listen to radio
- Wait bit longer to see if will hit us or not
- Wait for advice from police
- Wait for advice re: Radio, TV
- Wait for further info prior to evacuating
- Wait for further information, get prepared to evacuate
- Wait for info about action/impact
- Wait for information
- Wait for more info
- Wait for more information
- Wait for news broadcast or (hopefully) local information
- Wait for news broadcasts
- Wait for some news broadcast
- Wait for warning to flee
- Wait longer before taking action
- Wait to see possibilities
- Wait to see what authorities advise before evacuating area
- Wait with caution

- Watchful
- Watch and wait for info
- Watch for news & listen to warning alerts
- Watch news & keep updated about any possible effect here
- We'd be aware and keep alert to any change in water levels!
- We believe it would not affect us on the West Coast of Australia
- We live right on the beach - we would evacuate to high ground in our own car
- We would get in car & head for Clyde Mt. Would have time to get away from low ground
- We would make a lot more time to prepare & listen to reports before making decisions
- We would take longer to leave and would prepare better
- Well unless I was told it was arriving of the NSW Coast Line. I would think it would not effect me
- Wife has time to make sandwiches before meeting me on high ground
- Won't affect me
- Won't worry
- Worry, but stay put
- Would act quicker for a local tsunami presumably one from distant would take longer to arrive
- Would await advice from FESA rather than immediately seek advice
- Would be concerned if on Australian East Coast - but more concerned if on West Coast
- Would be less of a threat, would likely see if water is retreating on beach
- Would be more concerned about local tsunami - would think distant tsunami would not be as big here
- Would be the same
- Would consider response first
- Would gather important personal belongings & then go
- Would grab extra personal effects
- Would have more time to prepare if you were notified
- Would have no effect being as how I live on the West Coast of Australia
- Would have time to get family & animals to higher ground
- Would listen for Govt response
- Would listen to media in regards to flooding - locally would drive out of area
- Would listen to news items but not prepare to leave until a warning was given
- Would listen to warnings would leave area when notified to by authorities
- Would monitor before leaving
- Would not be concerned due to direction of wave
- Would not believe it would affect me till alerts, as for a cyclone, were near to danger levels
- Would not bother doing anything
- Would not differ
- Would not differ. Better to be safe than sorry
- Would not do anything about it
- Would not move
- Would not respond so quickly but be ready to leave
- Would not respond to distant tsunami
- Would not take action due to distance involved
- Would not think it would impact here
- Would not vacate
- Would pray for my family on the east coast
- Would prefer warning that we would be affected by it. Local or distant
- Would presumably have more time
- Would probably have negative impact on South West Coast
- Would probably still wove away from area early & await outcome
- Would still do same as for local but would pack extra, get petrol etc as there would be more time
- Would take more time to help other people, neighbours to decide what to do
- Would try to get higher up & further from sea & warn more family/friends
- Would wait for authorities to say what needed to do and follow their directions
- Would wait for further warnings before going to high ground
- Would wait for instructions by local police, emergency services
- Would wait until it was nearing the NSW coast
- Would watch TV for info
- Wouldn't
- Wouldn't affect us here. Too far away
- Wouldn't do anything for one on the other side of Australia
- Wouldn't do anything probably
- Wouldn't do anything, unlikely to affect SW WA
- Wouldn't leave home

- Wouldn't panic. Plan to leave after putting things in order
- Wouldn't worry
- Wouldn't worry about Pacific area - more than likely by negligible impact
- Yes
- Yes just listen and learn
- You would have a bit more time to gather a few more belongings
- Zero response

Q17. Would you evacuate if you were instructed to by emergency services? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Yes	144	95.4%	198	94.3%	132	97.1%	474	95.4%
No	3	2.0%	2	1.0%	1	.7%	6	1.2%
Don't know	4	2.6%	10	4.8%	3	2.2%	17	3.4%
Total	151	100.0%	210	100.0%	136	100.0%	497	100.0%

Q18. Would you require assistance to evacuate? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Yes	26	17.1%	19	9.0%	19	14.1%	64	12.9%
No	114	75.0%	174	82.9%	99	73.3%	387	77.9%
Don't know	12	7.9%	17	8.1%	17	12.6%	46	9.3%
Total	152	100.0%	210	100.0%	135	100.0%	497	100.0%

Q18. Please specify the reason, and the type of assistance that would be required to evacuate.

- A quick door to door knock and need transport to high ground (e.g. bus/large vehicle)
- A senior with chronic hearing problems - transport
- A&E
- Age - health - transport
- Age
- Age disability
- Age pensioner walking assistance save my dog
- Age travel arrangement
- Age would keep us slow moving
- Aged & infirm - general
- Aged pensioner
- Because I have a small child I would need some one to help me carry her
- Because I think it is the right thing for the emergency service to do
- Believing in the emergency service I would do as they say. If I had no car maybe but would probably leave on foot anyway
- Both members of household are nearly 90 and therefore would need transport
- Can't move fast, use a frame, would need transport by emergency services or friends/family to safe area
- Depending it I had young grandchildren with me at the time. Otherwise no assistance would be required
- Depends how high the water level was!
- Depends on severity etc - but roads maybe blocked by water
- Directions of where to go
- Disabled
- Don't know
- Elderly with severe movement disability
- Elderly, so would like some help
- For aged and children
- Help with walking
- How much time do I have how much do I take

- I've a cockatiel and have recently required an 18 month old puppy (chitzoo/maltese) I would want to save from a watery grave
- I am 81 - too old to cope on my own
- I am 82 years old & if I didn't drive I would need transport
- I am 86 & would need to be taken up hill which is beside the unit
- I am an elderly person and would need assistance & transport
- I am elderly & live alone
- I don't have transport, travel by bus. Family maybe unavailable to help
- I have Chronic Fatigue Symptom and am unable to walk much – never mind move or think fast. I also get Chronic Migraines 20/30 days per month and am unable to move
- I have no car , live alone, an aged and have trouble walking etc
- I would go in my car, hoping to save something
- I would need travel assistance
- If some areas were under flood I would require assistance from Emergency Services
- In so far as I don't have a car or bike so transport is a problem
- In view of my old age
- Knowledge of a safe haven
- Knowledge of what to take & where to go
- Moving some of my personal belongings
- My husband cannot walk. We are both old, 83 & 87
- My husband is not very mobile & I am not a confident car driver
- Need directions on safest route
- Neither of us have transport, would rely on friends
- No car
- No car 81 years of age
- Old age
- Old and can't rush anywhere also deaf and can't hear properly
- Provide means of mobility
- Route direction best taken
- Senior citizen - transport
- Sick husband, immobile & on oxygen
- The township is at the only escape route. We are hemmed in by swamp areas. All other routes out of town are along the coast & many miles from high ground
- To save my life, motor truck
- To shift valuables such as caravan, boat etc
- Transport if hubby not home
- Transport old age
- Want my twenty 2 year old car to get me to the hills
- We are in our 80's transport
- We have not been informed of the nearest safe place to go
- We live near beach front and low area
- Where to go
- Would need transport
- Would need transport to higher ground

Q19. Would you go to the beach to watch the tsunami? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Yes	2	1.3%	5	2.4%	2	1.5%	9	1.8%
No	145	96.0%	189	90.4%	131	96.3%	465	93.8%
Don't know	4	2.6%	15	7.2%	3	2.2%	22	4.4%
Total	151	100.0%	209	100.0%	136	100.0%	496	100.0%

Q20. Are there official tsunami evacuation routes for your community? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Yes	2	1.3%	4	1.9%	7	5.2%	13	2.6%
No	56	36.8%	106	50.5%	45	33.3%	207	41.6%
Don't know	94	61.8%	100	47.6%	83	61.5%	277	55.7%
Total	152	100.0%	210	100.0%	135	100.0%	497	100.0%

Q21. How long do you think it would take you to get to higher ground after you have been warned to?

- < 1 hour
- < 10 minutes
- < 5 mins
- <10 mins
- <15 min
- > 1 hr
- >1 hour
- >30 mins
- 0 Minutes
- 1 - 1 1/2 hours
- 1 - 15 mins
- 1 - 2 hours
- 1 1/2 hours
- 1 hour
- 1 hr
- 1 min
- 1/2 hour
- 10 - 15 mins
- 10 - 20 mins
- 10 - 25 mins
- 10 mins
- 10 mins in car, 15 mins walk
- 15 - 20 mins
- 15 - 25 mins
- 15 - 30 mins
- 15 min
- 15 mins - 2 hours
- 15 mins
- 15 mins driving, walking one hour
- 1hr driving
- 2 - 3 hours
- 2 - 4 hours
- 2 - 8 hours
- 2 hours
- 2 hours with other traffic. 30 min without
- 2 mins
- 20 - 30 min (by foot) 5 mins (by car)
- 20 - 30 min by foot
- 20 - 30 mins
- 20 - 45 mins
- 20 min - 2 hrs
- 20 mins
- 20 mins to 1 hour depending on traffic conditions
- 20 mins
- 25 mins
- 3 - 4 hours
- 3 hours
- 3 mins
- 30 - 40 mins

- 30 - 45 mins
- 30 - 60 mins
- 30 min
- 30 mins - 1 hour
- 30 mins - 1 hr
- 30 mins - 2 hours
- 30 mins
- 30 mins on foot - I don't drive
- 30 mins to 2 hours
- 30 seconds
- 4 mins
- 40 mins
- 45 min to 2 hours
- 45 mins - 1 hour
- 45 mins - 2 hours
- 45 mins - 2 hours (depends on traffic conjunction)
- 45 mins
- 5 - 10 mins
- 5 - 15 mins
- 5 mins
- 50 - 60 mins
- 8 mins
- 90 mins
- A few hours
- A long time because it's flat around here and I suspect everyone would be doing the same
- Already 25 metres above sea level
- An hour
- As quickly as possible
- At least minutes
- Considering traffic anything from 1 hr to 5 - 6 hrs
- Depend on numbers moving at same time
- Dependent on Emergency Services
- Depending how high - ten minutes by foot. I am at sea level now. High area reachable by foot - across main road though. Many cars? Panic?
- Depending on traffic - if none 10 - 15 mins
- Depending on traffic & how big the wave was anywhere between 20 minutes to an hour
- Depending on traffic conditions - 30 minutes
- Depending on traffic density, from 1 - 2 hrs
- Depends how high 'high' needs tube! maybe 20 minutes
- Depends how high if 20m high about 10 minutes on foot
- Depends on crowds - how high? and how far away from the beach. Port Phillips lookout high enough?
- Depends on help
- Depends on traffic
- Depends on traffic jams. By car - 10 minutes, by foot 15 - 20 minutes
- Depends on traffic, 10 mins if low traffic but significantly more if bush
- Depends when help arrived to get me to safety
- Depends where are if mates, straight away are in an hour
- Do not know
- Don't know - no higher ground near
- Don't know - would depend on routes & traffic
- Don't know
- Given general chaos of everyone rushing to leave probably an hour or so?
- Have no idea - 3 kids @ school
- Hours because of the traffic
- Hours, too much traffic on roads
- I live on high ground about 10km from beach
- I really have no idea
- If transport was available at least 40 mins
- If we need 2t!as quick as possible
- In our area, there is no higher ground
- Live in flat area - probably 20 - 30 minutes
- Live on higher ground practically!
- Minutes

- No high ground in town
- No higher ground close by, would drive inland depending on traffic 20 minutes?
- No hills but further inland away from water is about 20 minutes
- No idea
- On higher ground
- Pending congestion everyone heading that way
- Quite awhile - I'd just head inland away from the coast
- Speed limit?
- The high ground here is not large enough for all people
- Traffic jams would prevent evacuation from East Busselton. One bridge over Vasse river
- Unknown
- Unsure, don't know where evacuation points are
- Up to 3rd floor - 5 minutes
- Very flat area apart from buildings it would take 30 min to drive
- We live on high ground 50 metres high
- We live on highest point in Onslow but if somewhere else 5 minutes
- Would depend on traffic - clear roads 10 - 15 min. Clogged roads - would not get there!
- Would take quite a while. I live in a flat area

Q22. When evacuating, what method of transport would you use?

- 10 minutes on foot, 3 minutes vehicle
- Bicycle
- Bicycle, car or walk/run
- Bike
- Bike or walk
- By foot or scooter which is underground carport so wouldn't be able to get it
- Car
- Car & foot
- Car or bike
- Car or boat
- Car or bus
- Car or Emergency Services equipment
- Car or walk
- Car, bike
- Car? What ever the police told me! Van supplied?
- Car or bike
- Dependent on Emergency Services
- Don't know have no car
- Drive
- Drive or walk
- Drive, ride, run, walk, paddle, swim
- foot
- Foot
- Foot or a friendly neighbour if there was one around at the time. Anything available!
- Hope someone would collect me in a car
- Motor vehicles as far as possible then by foot
- OK
- Public
- Push bike & foot
- Walk
- Walk/run
- Walking
- We only have 1 road into town
- Whatever is available

Q23. Where would you go if you were evacuated?

- ?Whatever they tell me
- 10 minutes to Torquay Terrace. 30 minutes to Ghost Hill (depending on traffic)
- 12 Mile hill
- 30 min out of town
- 4 Mile Hill
- 40 km to hill

- A high mountain area that's local
- Any high ground away from coast
- Anywhere where there is higher ground
- As can East to high ground i.e. - Nannup or parts between here & that town
- As directed by Emergency Services
- As far from the coast as possible
- As far from the sea as possible i.e. inland
- As far inland as possible - or where authorities directed me
- As far inland as possible
- As near to Seaforth + beyond as possible
- Away from coast to higher ground
- Away from the beach
- Back to Canberra
- Back to Gloucester where we live (this is holiday unit)
- Baldivis high ground
- Beacon Hill then parent
- Bennett head (headland)
- Bennett's Head lookout
- Blue Mountain
- Brisbane
- Burl fish Hill
- Canberra
- Captains flat with friends
- Chichester Hills
- Cliffs, or Balgowlah Heights
- Close friend member of coastal patrol, Forster's house on higher situation
- Closest hill
- Clyde Mountain
- Clyde Mountain id possible, traffic would come to stand still
- Clyde River Mountain
- Community centre in inland/higher town e.g. Kwinana
- Community Hall
- Convention centre (higher ground)
- CWA hall Urangan
- Darling Ranges
- Darling Scarp
- Depends on time. If I had a lot - to my parents home 45 mins away, if less, up the nearest hill
- Designated evacuation points
- Do not know
- Don't know - all my relatives near close to various beaches!!
- Don't know
- Don't know for sure - probably hills behind/above Bateman's Bay
- Don't know. Where I was told to
- Due south - inland
- East
- East to higher ground
- Either top floor/school top floor - cliff top
- Eton Range or Sarina Range
- Evacuate centre
- Evacuation centre
- Evacuation Point
- Fairlight
- Family's residence
- Family
- Family farm
- Far from the beach
- Friend's parents in Walkerston
- Friend
- Friends
- Friends farm - distance from coast
- Friends house (inland/hill)
- Friends in a more prudent suburb
- Friends inland

- Friends place
- Friends place or local hall?
- Friends residence further inland
- Friends/relatives in a different location
- Friends/relatives in different area
- From here - into the Darling Ranges
- From Manly to Allambie Heights
- Further inland - Paraburdoo WA
- Get to higher ground
- Ghost Hill
- Ghost Hill area
- Ghost Hill or Maryborough
- Ghost Hill, Maryborough
- Ghost hill/higher ground
- Gold Coast Hinterland or Currumbin/Tome win
- Griffith NSW
- Head for Darling range. Head east
- Head for Nannup area
- Head for the Gold Coast convention centre or Jupiter's casino
- Head from G.C to Nerang mountains
- Headland 30 metres above ocean
- High ground - either closer coastal cliffs or inland hills
- High ground
- High ground (south west)
- High ground Muster point
- High ground nearby
- High ground only 200m away
- High ground or inland
- High ground wherever
- High ground within my neighbourhood to friends is possible
- High ground, - Yallingup hills WA
- High ground, inland
- High headland 5 min drive away
- High point in area
- Higher area say with friends at Forestville
- Higher ground - far away as possible from the coast
- Higher ground - head towards Brisbane
- Higher ground - Headland
- Higher ground
- Higher ground behind me - Catalina Ridges
- Higher ground or as close to it as possible
- Higher ground out of town
- Higher ground possibly
- Higher ridge within 2-3km
- Highest point (I live near coast)
- Highest point available inland
- Highest point possible
- High land south of Busselton via Sues Rd
- Hills behind Busselton
- Hill area about Dunslough
- Hill behind beach - about 100ms above 5l
- Hill nearby
- Hills - Armadale or Sere tine
- Hills
- Hills East of Perth
- Hills inland
- Hills/Baldivis
- Hinterland
- Home
- Home on the hill
- I hope high ground - but don't know of any
- I really have no idea
- I would go to Emerald a town inland 4 hours

- If not to a community disaster area, than the highest hill top
- In the opposite direction of tsunami to safer ground
- In the short term to the hill at the back of town then I guess would follow official advice
- Ingleside (if possible - back with ex) or Lake Macquarie
- Inland - (many towns) (well above sea level)
- Inland - distance
- Inland - high ground
- Inland - no specific destination
- Inland - to my parent's house about 100 - 200km inland
- Inland - up the Clyde Mountain
- Inland
- Inland & to higher ground
- Inland & uphill
- Inland 10 - 20 km
- Inland 12kms to higher ground
- Inland as far as I could with time allowed
- Inland as far as possible
- Inland away from coast, not much high ground around here
- Inland but not really sure at this stage - depends on how much time and how many people/cars evacuating too
- Inland farm of friends
- Inland from coast
- Inland high country
- Inland high ground
- Inland hills
- Inland hills area
- Inland if time
- Inland maybe friends
- Inland of course, hills if we could get there (Springbrook). Depends on how much time we have. If not much - the roof
- Inland seeking high ground
- Inland to a motel
- Inland to higher ground - distance 18ks
- Inland to higher ground
- Inland to hills
- Inland to nearest mountain
- Inland to the hills
- Inland to Turramurra
- Inland to up the ranges
- Inland toward Nannup
- Inland towards Danny brook
- Inland towards the only hill in our town
- Inland towards Toowoomba
- Inland?
- Into the bush (no towns close by 320 kms)
- Jarrahdale
- Jarrahdale
- Just head for higher ground
- Kalamunda
- Kangaroo St, Manly
- Kangaroo Street
- Kings Highway
- Kwinana
- Kwinana
- Kwinana has high ground
- Leda/Medina
- Local headland - r inland
- Local high ground
- Local hills
- Lookout or drive towards Canberra (higher ground up mountain)
- Lookout phone tower
- Maryborough via the hills behind Hervey Bay
- Mates place up the hill
- Most probably go to my son in Feral ton provided they weren't affected by the tsunami

- Most unlikely
- Motel
- Mother-in-laws house
- Mountain
- Mountains
- Mt Perry or other high ground
- Mt Pleasant
- My sisters house in mountains
- Nannup - inland
- Nannup
- Nannup Hills
- Nannup or Bridgetown, high hilly area
- Near by hill
- Nearby facilities
- Nearest high ground
- Nearest high ground
- Nearest town on higher ground
- Nebo
- Neighbours house
- Nerang, Springbrook
- No idea
- No Idea
- North Head
- North Head, Manly
- Not sure but towards our Darling ranges
- Not sure - but will find out
- Not sure
- NW Coastal
- On high grounds or away from coast
- Out of town
- Out of town inland
- Out of town or top of hill
- Out of town Tornados Hwy, NWC
- Parents house
- Park
- Perth hills/foothills
- Pioneer Valley
- Point Peron
- Point Peron lookout, if it is ... one to the Perth Hills
- Probably Carnarvon
- Probably the nearest hill - several hundred feet above SL
- Pt Peron
- Public facility
- Queenscliff
- Queenscliff or Nth Head
- Relations inland
- Relatives
- Relatives accommodation
- Relatives houses at Winnebago
- Remain on high ground until danger is passed
- Widgeon House/Clyde mountain
- River heads Headland Point Vernon (a high spot where I can still watch)
- Rocky
- Salt Hill
- Serpentine - WA hill region
- Shelters, friends place if possible
- Small - parents place. Big - inland to the hills
- South of the Winchester Rangers
- South up hill
- South!
- Springbrook
- Springbrook/Mt warning
- Stirling rang

- Straight up my street
- Street
- Stupid question
- Sufficient elevation inland
- Swiss Hill
- Tamborine Mountain, QLD
- The 4 or 12 mile hills - or to Jarrahwood or Nannup. This would be difficult as there are not the roads to these areas
- The Blue Mountains
- The Darling escarpments
- The Eton Range
- The highest hill in the bay
- The hills
- The Hills
- The hills toward Nannup
- There but any where to go
- To a high hill in the area
- To area beyond local airport - SE direction
- To Canberra
- To Canberra (my son)
- To Darling Scarp
- To emergency meeting point
- To family inland, 3 1/2 hours drive away
- To friends
- To friends at Mirani
- To friends or most likely family member
- To friends place high up on hill
- To high ground
- To high ground behind me
- To higher ground
- To higher ground away from coast
- To higher ground nearby
- To higher ground on South side
- To higher ground. One of the near headlands or the higher hill suburbs behind us
- To highest ground around
- To highest land (mountain)
- To hills
- To hills nearby
- To inland town 30 mins away
- To local higher ground
- To my daughters farm - Manjimup WA
- To my farm
- To my school - designated area
- To our farm in the hills
- To our other house in Hunters Hill
- To parents house in French's Forest
- To recommended higher ground
- To recommended place or high ground inland
- To relatives approx 50kms from Oceanside
- To the end of the street or on the roof
- To the farm
- To the five mile hill out from South Busselton if there isn't a traffic jam
- To the high places like lookouts
- To the highest hill out of town
- To the highest inland pt - Watson Dr
- To the highest local area away from the beach
- To the hill behind our apartment or apartment roof top
- To the hills
- To the hills (Darling Range)
- To the nearest high ground
- To the nearest hill going out of town
- Top of a local mountain than to Sydney property which would not be effected
- Top of Manly Road - North Head

- Top of nearest hill
- Top of ridge behind house
- Top of the hill
- Top of units - 8 high
- Top Ryde 2112
- Towards Fairlight
- Towards Nannup - Bridgetown
- Towards the Darling Range & Armadale
- Towards the hills or just inland. Family I can stay with inland
- Towards the mountains unless otherwise instructed
- Twelve mile hill - inland from the coast - the nearest higher ground
- Unsure
- Up a mountain
- Up hill behind house
- Up hill then to friends house. (Hill is Raglan St Manly)
- Up in the hills
- Up into the mountains
- Up mountain
- Up nearest hill
- Up Raglan Street
- Up the hill - to family house
- Up the hill
- Up the hill behind my home
- Up the hill behind my house
- Up the hills
- Up the nearest hill
- Up to the Darling Range
- Up to the top of North Head
- Uphill
- Walkerston
- West - higher ground
- West
- West MacKay
- West MacKay or if time permitted further inland
- West or top of apartment block
- West somewhere
- West to higher ground
- West!
- Where ever I'm directed or taken too
- Where ever I was sent. Presumably by emergency services - Evacuation Centres?
- Where ever it's safe
- Where I was told would be safe
- Where instructed - or high ground inland
- Where they organise
- Wherever possible
- Wherever I could get far away on high ground
- Wherever I was told to go
- Wherever sent or to relative in a non coastal area
- Yallingup Heights
- Yallingup
- Yallingup hills? Local emergency evacuation centre
- Yes

Q24. Would you take personal belongings with you during a local tsunami warning? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Yes	86	56.6%	128	61.2%	88	65.2%	302	60.9%
No	50	32.9%	58	27.8%	39	28.9%	147	29.6%
Don't know	16	10.5%	23	11.0%	8	5.9%	47	9.5%
Total	152	100.0%	209	100.0%	135	100.0%	496	100.0%

Q25. Would you take personal belongings with you during a distant tsunami warning? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Yes	111	74.0%	127	60.5%	99	73.3%	337	68.1%
No	26	17.3%	53	25.2%	26	19.3%	105	21.2%
Don't know	13	8.7%	30	14.3%	10	7.4%	53	10.7%
Total	150	100.0%	210	100.0%	135	100.0%	495	100.0%

Q26. If you currently have a survival kit you can take with you when a tsunami warning is issued, please list the three most important of these items to your health/welfare.

- 1st aid kit 2. Torch 3. Radio
- 1. Any prescriptions
- 1. Arnica/Hypericum (homeopathic) for shock, trauma & injury 2. Bandages 3. Antiseptic wipes
- 1. Bandages 2. Pocket knife 3. Re-suss mask
- 1. Bank cards 2. Pets 3. Humans
- 1. Batteries 2. Radio 3. Water
- 1. Battery operated radio 2. Mobile 3. Food & water
- 1. Battery operated radio 2. Tinned food 3. H2O & lamp
- 1. Battery radio, Batteries 2. Water 3. Blankets
- 1. Bicycle 2. Water treatment tablets 3. First aid kit
- 1. Blanket 2. Water 3. Fruit
- 1. Blankets 2. Money
- 1. Blankets 2. Water 3. First aid
- 1. Bottled water
- 1. Bottled water 2. Canned food 3. Blankets
- 1. Bottled water 2. Medication 3. Floating devise - life jacket
- 1. Brian the dog 2. David the dog 3. John Wayne third dog
- 1. Cash 2. Blankets 3. Water
- 1. Changes of clothing 2. Medications 3. Jewellery
- 1. Clothes 2. Radio (battery) 3. Blankets
- 1. Clothing 2. Water 3. First aid kit
- 1. CPAP machine 2. First aid kit & water bottles - radio 3. Blanket
- 1. Documents 2. Water 3. Rugs
- 1. Documents 2. Water/food 3. Medications
- 1. Don't have one and not sure what one would need
- 1. Drinking water 2. Food 3. Blanket & warm clothing
- 1. Extra clothing, blankets 2. Battery operated radio 3. Food & drinking water & matches
- 1. First Aid box
- 1. First aid kit & medication 2. Water/food 3. Some personal papers
- 1. First aid kit 2. Bag with change of clothes - money - phone
- 1. First aid kit 2. Bottled water
- 1. First aid kit 2. Clothes 3. Food & water
- 1. First aid kit 2. Food 3. Warm clothing
- 1. First Aid kit 2. Jar honey 3. Matches or torch
- 1. First aid kit 2. Life jackets 3. Water/food

- 1. First aid kit 2. Medication 3. Water
- 1. First aid kit 2. Radio 3. Food & water
- 1. First aid kit 2. Water 3. Food
- 1. Food & water 2. Radio 3. Clothing
- 1. Food 2. Clothing 3. Identification
- 1. Food 2. Clothing 3. Pillows and blankets
- 1. Food 2. Fire - gas 3. Water
- 1. Food 2. Water 3. Blankets
- 1. Food 2. Water 3. Blankets/clothing
- 1. Food 2. Water 3. Clothes & bedding
- 1. Food 2. Water 3. First aid
- 1. Food 2. Water 3. ID papers
- 1. Food 2. Water 3. My personnel possessions
- 1. Food/Water 2. Radio 3. Mobile phone
- 1. Fresh water 2. Bank & insurance papers etc 3. Some tinned food
- 1. Fully equipped camper - van for the wife 2. Cash 3. Clothing - mobile phone
- 1. Handbag. Contains MBF, credit cards, money 2. Jewellery 3. No clothes, photos, nothing!
- 1. Heavy winter clothing 2. Irreplaceable belongings 3. Accessibility to money
- 1. I don't have a kit
- 1. I.D 2. Photograph's 3. Water
- 1. ID/bank cards/wallet 2. Food 3. Water
- 1. Identification - money 2. Eye drops - glasses 3. Some clothes
- 1. Identification 2. Clothing 3. Food
- 1. Identification 2. First aid kit 3. Money
- 1. Important documents 2. Spare clothing
- 1. In case of any emergency - I certainly have
- 1. Insulin 2. Water 3. Food
- 1. Lighter 2. Papers 3. Dope
- 1. Medical kit 2. Water & food 3. Clothes
- 1. Medical kit 2. Water bottles 3. Torch/matches
- 1. Medication
- 1. Medication 2. Appropriate clothing
- 1. Medication 2. Birth & marriage certificates 3. Change of clothes, water and first aid kit
- 1. Medication 2. Change clothing 3. Cash
- 1. Medication 2. Change of clothes 3. Money & cash, cards
- 1. Medication 2. Clothes
- 1. Medication 2. Clothing 3. Food & water
- 1. Medication 2. Credit & ATM cards 3. Clothes for immediate use, soap, toothbrush
- 1. Medication 2. Food & water 3. Blankets
- 1. Medication 2. Food & water 3. First aid kit
- 1. Medication 2. Food 3. Warm clothes, blankets
- 1. Medication 2. Food/Water 3. Cooking utensils/Equipment
- 1. Medication 2. Food? 3. Clean fresh water to drink + my husband!
- 1. Medication 2. I.D's - i.e. passport, banking details 3. Basic food - clothing
- 1. Medication 2. Important paperwork drawer 3. Photos
- 1. Medication 2. Money 3. Clothes etc
- 1. Medication 2. Personal papers 3. Clothes
- 1. Medication 2. Tinned food 3. inner tube
- 1. Medication 2. Torch 3. Emergency food
- 1. Medication 2. Water & food (tin) 3. Blankets
- 1. Medication 2. Water 3. Food (snack bars)
- 1. Medication 2. Water 3. Radio
- 1. Medication 2. Water 3. Torch
- 1. Medication 2. First aid kit 3. Photos
- 1. Medication supply 2. Mobile phone 3. Glasses/warm clothing
- 1. Medication, water 2. Food 3. First Aid kit
- 1. Medications
- 1. Medications 2. Blankets 3. Food
- 1. Medications 2. Documents 3. Water
- 1. Medications 2. Wallet with identification 3. Insurance papers etc
- 1. Medications 2. Warm clothes 3. Personal papers
- 1. Medications, personal health items 2. Clothing
- 1. Medicine & water & food bar 2. Lighter 3. Mobile phone

- 1. Medicine 2. Food & drink 3. First Aid kit
- 1. Medicines
- 1. Medicines 2. Documents 3. Water - Food
- 1. Medicines 2. Water 3. Cloths
- 1. Money
- 1. Money 2. Car 3. Boat
- 1. Money/visa card 2. Water 3. Food
- 1. My family 2. Food & water 3. Clothing
- 1. My medication 2. Food 3. Blankets
- 1. My partner & dogs
- 1. My personal supplies 2. A torch 3. A blanket
- 1. No actual survival kit - I would take. 2. Boat safety equip - life jackets, flares, first aid 3. Phone, warm clothing
- 1. Office records, cash, clothes 2. Medical prescriptions
- 1. Oxygen 2. Medications 3. Radio
- 1. Passport - bank details 2. Photos 3. Change of clothes
- 1. Passport/papers
- 1. PC 2. Passport/ID 3. Family/friends/pets
- 1. Personal papers 2. Camping gear
- 1. Personal papers 2. Change clothes 3. Toiletries
- 1. Personal papers 2. Medicines prescriptions etc 3. Food (emergency pack), water
- 1. Personal papers 2. Money, whatever I would have 3. Medications
- 1. Phone (in zip lock plastic bag) 2. Water 3. Lifejacket
- 1. Phone 2. 1st aid kit 3. Wallet
- 1. Photos 2. Cat
- 1. Pills 2. Water 3. Radio
- 1. Portable radio 2. Warm clothing 3. Tinned food
- 1. Prescribed medication 2. Mobile phone 3. Money and credit cards
- 1. Prescribed medications 2. Water 3. Money
- 1. Prescription drugs 2. Moisturiser - Face & body 3. Underwear
- 1. Prescription medicines 2. Warm clothing/food 3. Important documents
- 1. Purse/wallet 2. Keys/ID 3. Torch
- 1. Radio & batteries 2. Food & water 3. Gas cooker
- 1. Radio 2. 1st Aid kit 3. Torch
- 1. Radio 2. First aid kit 3. Water
- 1. Radio 2. Medication 3. Mobile phone
- 1. Radio 2. Warm clothing 3. Food
- 1. Radio 2. Water 3. Can food
- 1. Radio and torch & batteries 2. Matches 3. First aid kit & water
- 1. Rescue remedy
- 1. Solar + battery - torch, radio 2. Emergency supply kit - fire, first aid, water, tablet 3. Blanket - fishing gear + combaters
- 1. Tablets 2. Radio, lights 3. Tin food/water
- 1. Tablets, water, tin food
- 1. Tinned food 2. Radio/torch 3. Water
- 1. Torch 2. Bandages - first aid 3. Water
- 1. Torch 2. Radio 3. Light
- 1. Torch 2. Radio 3. Warm clothing
- 1. Torch 2. Water 3. Batteries/radio
- 1. Travelling kit with current medicines
- 1. Wallet & legal docs 2. First aid supplies 3. Clothes, food
- 1. Wallet 2. Medication 3. Change of clothing
- 1. Wallet 2. Passport 3. Water
- 1. Wallet, passport 2. Radio 3. Water
- 1. Warm clothes 2. Footwear 3. Blankets
- 1. Warm clothes 2. Medications 3. Can food
- 1. Warm clothes 2. Phone 3. Animals cat & bird?
- 1. Warm clothing 2. Drinks 3. Light
- 1. Warm cloths 2. Food 3. Medical supplies
- 1. Water - clean 2. Food with tin opener 3. Medical kit, torch
- 1. Water
- 1. Water 2. 1st aid kit 3. Tinned food
- 1. Water (clean/bottled) 2. Antiseptic/chlorine tablets 3. Food
- 1. Water 2. 1st aid 2. Photo's

- 1. Water 2. Antiseptic 3. Food
- 1. Water 2. Basic first aid kit 3. Something warm to wear
- 1. Water 2. Basic food 3. First aid kit
- 1. Water 2. Blanket 3. Phone-mobile
- 1. Water 2. Blanket 3. Radio
- 1. Water 2. Blankets 3. Food
- 1. Water 2. Bread 3. Passport
- 1. Water 2. Clothes 3. First aid kit
- 1. Water 2. Clothes 3. Food
- 1. Water 2. Clothes 3. Torch
- 1. Water 2. Clothing 3. Food/rations
- 1. Water 2. Clothing 3. Shelter
- 1. Water 2. Dry food 3. Batteries etc
- 1. Water 2. Essential (Asthma meds) 3. Torch
- 1. Water 2. Food
- 1. Water 2. Food & shelter (tent) (radio & batteries) 3. First aid kit
- 1. Water 2. Food (preserved) 3. First aid kit
- 1. Water 2. Food 3. Blankets
- 1. Water 2. Food 3. Blankets, clothes
- 1. Water 2. Food 3. Cash
- 1. Water 2. Food 3. Clothing
- 1. Water 2. Food 3. First aid
- 1. Water 2. Food 3. First aid kit
- 1. Water 2. Food 3. Matches
- 1. Water 2. Food 3. Medicines
- 1. Water 2. Food 3. Mobile phone
- 1. Water 2. Food 3. Radio
- 1. Water 2. Food 3. Shelter
- 1. Water 2. Food 3. Tent
- 1. Water 2. Food non perishable 3. Mobile radio
- 1. Water 2. Food tinned 3. Radio
- 1. Water 2. Light 3. Food
- 1. Water 2. Light food 3. Torch
- 1. Water 2. Lighter 3. Sleeping bag
- 1. Water 2. Matches 3. Blanket
- 1. Water 2. Medication 3. Battery radio
- 1. Water 2. Medication 3. Phone
- 1. Water 2. Medication 3. Torch
- 1. Water 2. Mobile phone 3. and food and blanket if it is cold
- 1. Water 2. Phone
- 1. Water 2. Radio 3. Blanket
- 1. Water 2. Radio 3. Food
- 1. Water 2. Radio 3. Mobile phone
- 1. Water 2. Radio 3. Personal identification
- 1. Water 2. Small amount of food 3. Mobile phone
- 1. Water 2. Some sort of sustenance 3. Medical supplies
- 1. Water 2. Tin food 3. Blanket
- 1. Water 2. Tin food 3. Clothes
- 1. Water 2. Tin food 3. Satellite phone
- 1. Water 2. Tinned food 3. Flash light
- 1. Water 2. Toothbrush + toothpaste 3. Toilet paper
- 1. Water 2. Torch 3. 3 day non perishable food
- 1. Water 2. Torch 3. Radio (battery)
- 1. Water 2. Warm clothes 3. Food
- 1. Water and food 2. Phone (mobiles) 3. Warm clothing
- 1. Water/clothing/tarpaulin/shelter 2. Tinned food 3. Radio
- 1. Water/food 2. Blankets & some extra clothing 3. Torch/small stove/LPG bottle
- 1. Water/Food 2. Radio-batteries 3. Torch
- 1. Water/food/fuel 2. Important documents 3. Clothes
- 1. Wet weather clothes 2. Food 3. Blanket
- Food/ration type 2. First aid kit 3. Torch/radio
- Yes – Medications

Q26. I DO NOT have items stored to take with me when a tsunami warning is issued

States			
NSW	WA	QLD	Total
Count	Count	Count	Count
122	166	88	376

Q27. Where would you seek further information about tsunami warnings from?

- "000"
- 130m
- A central emergency centre (perhaps)
- ABC radio
- Anyone on the street
- Australia Govt or weather bureau
- B of Met
- BOM
- BOM or NOAA/SES/Emergency Mgt QLD
- BOM Website
- BOM, Geoscience Australia websites
- bom.gov.au
- BOM/FESA
- Bureau of Met
- Bureau of meteorology & Shire
- Bureau of meteorology, Govt. networks
- Bureau of meteorology?
- Bureau of meteorology
- Car radio - others in charge (if available)
- Car radio
- City Council
- Coastal member, close friend
- Coastal patrol base who receive official warnings
- bom.gov.au
- Computer
- Council
- Council (local)
- Council or Manly Environment Centre
- Council, bureau of meteorology
- Council, SES
- Council/State Government
- Dept of meteorology
- Do not know
- Don't know - Bureau of meteorology
- Don't know - but will get in touch with police
- Don't know - could ask family to go and live & look for me
- Don't know
- Don't know probably the internet
- Don't know/bureau of meteorology?
- Don't know/internet
- Don't no
- Emergency dept
- Emergency service
- Emergency service/police/council
- Emergency services
- Emergency Services
- Emergency services, ABC radio bulletins
- Emergency services, radio
- Emergency services, weather report
- Emergency services/internet
- FESA
- FESA (Fire & Emergency services)

- FESA or police
- FESA, police, Shire
- From the police
- Google or internet
- Google!
- Government
- Government body
- Government internet??
- Govt authorities
- Have no idea
- Have no specific info
- I don't know
- I don't know police maybe
- I listen to daily weather reports in and around our Western Australian coast
- Internet - Government
- Internet - weather website, emergency services
- Internet
- Internet or radio
- Internet sites/local council
- Internet, authorities
- Internet, council
- Internet, media
- Internet, police, SES
- Internet, SES
- Internet, TV, radio
- Internet/bureau of meteorology
- Internet/radio
- Internet/radio/TV
- Internet? If working! radio
- Just took out my window
- LEMAC or Fed Govt
- Library
- Listen to the radio
- Local authorities
- Local authority
- Local authority or radio
- Local Council - police
- Local council
- Local Council
- Local council & SES
- Local council office or SES offices
- Local council or Emergency Services
- Local council or police
- Local council/Emergency services
- Local Council/emergency services
- Local council/State Govt
- Local council?
- Local Emergency Services Organisation
- Local Government
- Local government/emergency services
- Local Govt
- Local paper & TV
- Local police
- Local police & Shire council while watching TV & listening to radio
- Local radio
- Local radio/TV
- Local SES
- Local SES or council
- Local SES or local govt
- Local SES. TV? Phone?
- Local Shire
- Local Shire Council
- Local Shire or Civil Emergency organisation

- Local Shire, internet
- Local State Emergency services
- Local weather bureau
- Mail out
- Managed of complex I live in
- Media
- Media, police, internet - bureau of meteorology
- Media, radio first probably
- Media, radio, TV, internet
- Media, radio/TV
- Mostly radio
- Neighbours
- Net - BOM site
- Net
- No idea
- NOAA
- Non commercial media outlets
- Not bothered
- Not really sure
- Not sure
- Notice automatically build up of traffic and relieve info from them
- Official media reports, telephone
- Online - local council website
- Our local Shire
- Phone contacts
- Phone police
- Police - weather
- Police
- Police or coastal patrol
- Police or FESA
- Police or local Shire council
- Police or SES
- Police station
- Police, council
- Police, emergency services
- Police, Emergency services
- Police, Gov agency
- Police, local radio, SES
- Police, local SES
- Police, Rockingham City Council, FESA
- Police, SES
- Police, SES, TV, radio
- Police/council
- Police/emergency services
- Police/Emergency Services
- Police/internet
- Police/radio
- Police/SES
- Prior: web, TV, radio. During: Em. service, other
- Radio - internet
- Radio - local authorities
- Radio - police - SES
- Radio
- Radio & SES
- Radio & TV
- Radio broadcasts
- Radio in car
- Radio or TV
- Radio, Bureau of meteorology website (BOM)
- Radio, internet
- Radio, internet, fire brigade
- Radio, lifeguards
- Radio, phone 000

- Radio, police
- Radio, TV
- Radio, TV, internet
- Radio, TV, SES
- Radio. Relatives out of area
- Radio/internet/TV
- Radio/television/neighbours
- Radio/TV
- Radio/TV/newspaper/internet
- Rely on local media
- Ring coast guard
- See 13, 14, 16
- SES
- SES or local govt
- SES or police
- SES, local council
- SES, police
- SES, police, Shire, media
- SES, RACG, Shire council
- SES/bureau of meteorology
- SES/council/police
- Shire
- Shire & FESA
- Shire office
- State emergency org, local council
- State Emergency service
- State Emergency Service
- State Emergency service and police
- State Emergency Service, or internet
- State Emergency Service. Bureau of Meteorology, Police, Radio/TV
- State Government/WCAL Council
- The above radio
- The internet
- The police
- The weather bureau. The internet
- There are no designated info centre's
- Transistor radio
- TV
- TV & radio
- TV or radio
- TV or radio media outlets - The ABC a main source
- TV, police and emergency services
- TV, police, radio
- TV, radio
- TV, radio, relatives & friends
- TV, radio, shopping centres
- TV/radio
- TV/radio broadcast + internet
- TV/radio or weather bureau
- TV/radio, internet
- TV/radio, local Government
- TV?
- Unsure
- VES unit, radio
- Weather bureau
- Weather bureau
- Weather Bureau
- Weather bureau, local government
- Weather bureau, web site or Gov web site
- Weather forecast - radio?
- Weather station
- Web
- Web search

- Web/radio
- Web/radio/TV
- Website
- Word of mouth or calling the Police
- Wouldn't activity look as risk is minimal
- www.bom.com
- www.bom.gov.au
- www.bom.gov.au (BOM)
- Your web site! Always wondered where to ask (but don't have a computer)

Q28. In the next month of so, do you intend to do any of the following? (tick one per line)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Improve your knowledge of tsunami								
No	76	51.0%	93	44.7%	52	38.5%	221	44.9%
Possibly	56	37.6%	94	45.2%	69	51.1%	219	44.5%
Definitely	17	11.4%	21	10.1%	14	10.4%	52	10.6%
Increase your ability to respond to tsunami								
No	73	48.7%	92	44.4%	53	39.3%	218	44.3%
Possibly	57	38.0%	94	45.4%	63	46.7%	214	43.5%
Definitely	20	13.3%	21	10.1%	19	14.1%	60	12.2%
Become involved with a local group/neighbourhood to discuss how to respond to tsunami								
No	107	71.8%	140	67.3%	101	75.4%	348	70.9%
Possibly	38	25.5%	57	27.4%	30	22.4%	125	25.5%
Definitely	4	2.7%	11	5.3%	3	2.2%	18	3.7%
Seek information on tsunami risks								
No	71	47.0%	80	38.1%	56	41.5%	207	41.7%
Possibly	58	38.4%	107	51.0%	58	43.0%	223	45.0%
Definitely	22	14.6%	23	11.0%	21	15.6%	66	13.3%
Seek information on things to do to respond to tsunami								
No	65	43.3%	78	37.1%	45	33.3%	188	38.0%
Possibly	59	39.3%	104	49.5%	61	45.2%	224	45.3%
Definitely	26	17.3%	28	13.3%	29	21.5%	83	16.8%

Q29. Who is the agency responsible for issuing tsunami warnings in Australia?

- ???Weather & bureau
- ?Coastguard
- ? Government agency?
- All across the broader country
- Army
- AUS met bureau
- Australian weather bureau
- Australian Government
- Australian maritime safety authority
- Australian Tsunami Alert System
- B of Met
- Bureau of meteorology?
- BOB
- BOM - TV stations
- BOM
- BOM with FESA
- BOM, SES
- BOM? Don't know
- Bureau of meteorology
- Bureau of meteorology
- Bureau of meteorology
- Bureau of Metrology
- Bureau of meteorology
- Bureau of meteorology
- Bureau of meteorology (maybe)
- Bureau of meteorology or Geoscience Australia
- Bureau of meteorology?
- Bureau of meteorology?
- Bureau of meteorology
- Bureau of meteorology
- Bureau of meteorology, emergency services dept
- Bureau of meteorology/emergency services
- Bureau of meteorology??
- Can't remember
- Canberra - Maritime rescue
- Canberra
- Coastal patrol
- Commonwealth emergency service
- Commonwealth Govt
- Council
- CSR10, Dept of meteorology
- Dept meteorology
- Dept meteorology
- Dept of meteorology
- Dept of meteorology
- Do not know
- Do not know assume BOM
- Do not know if there are any
- Do not know? Bureau of meteorology
- Don't know - council
- Don't know - is there one?
- Don't know - meteorological people?
- Don't know - possibly Bureau of meteorology
- Don't know - State Emergency Service
- Don't know
- Don't know (police maybe?)
- Don't know but I presume surf, sea, rescue, police, Shire council, WA Government
- Don't know maybe weather bureau
- Don't know SES??
- Don't know there is one
- Don't know, Government
- Don't know. My guess would be the SES

- Don't know. State Emergency Service?
- Don't know/bureau of meteorology?
- Don't know? Government
- Don't no
- Dept of Meteorology?
- Earthquake detection, weather bureau and environment dept!
- EMA
- Emergency Management
- Emergency Management Australia
- Emergency rescues
- Emergency Service
- Emergency Services
- Emergency services?
- EMQ/Fed Govt
- Fed Gov, State Gov, Emergency Services
- Fed Govt - via geologist/scientists
- Fed Govt
- Fed/State Government/weather bureau
- Federal Gov
- Federal Government
- Federal Government!!
- FESA
- FESA/Local Government
- FESA?
- Geoscience Australia
- Gov weather bureau
- Government
- Government seismologists
- Homeland security
- I don't know
- I don't know but I would think the weather mob & FESA
- I presume State Emergency Services
- I really do not know!
- I would guess the weather authority
- Land and sea search rescue? SES
- Local council
- Local Council
- Local Govt
- Met bureau
- Met bureau I think
- Meteorological Dept
- Meteorology
- Meteorology or SES - Coastguard?
- Meteorology dept
- Navigation table waters, weather
- No idea - is there one?
- No idea - weather bureau
- No idea
- No idea maybe SES
- No idea. Maybe bureau meteorology?
- No information received as yet?
- No one at present
- Not known
- Not sure - Bureau of meteorology?
- Not sure - SES?
- Not sure
- Not sure!!
- Police - Emergency Services
- Police - State Emergency Service/local council
- Police
- Police/FESA
- Probably police or local authority
- SAS?

- SES - State Emergency Services
- SES
- SES (State Emergency Services)
- SES maybe
- SES or Police
- SES, I suppose
- SES, tsunami watch
- SES/State authorities
- SES?
- State Emergency response
- State Emergency Services/BOM/police
- State Govt
- The Australian bureau of meteorology
- The bureau of meteorology
- Tsunami warning authority (I believe me was set up in Sydney after the Indonesian tragedy)
- Tsunami warning centre
- Unknown
- Unsure
- Unsure, assume it is FESA
- Weather
- Weather bureau SES
- Weather Br
- Weather bureau of meteorology
- Weather bureau - ABC radio. FESA?
- Weather bureau - State Emergency
- Weather bureau
- Weather Bureau maybe
- Weather bureau, State Government + local government?
- Weather bureau/Government
- Weather bureau?
- Weather bureau? Don't know
- Weather bureau??
- Weather dept
- Weather men
- Weather provide
- Weather station
- Well I really don't know
- Who knows!
- WX burro

Q30. Who is the agency responsible for the emergency management of tsunami in WA?

- Reserve
- ??SES
- ?Emergency services QLD
- Again local weather bureau
- Again no idea. Weather bureau?
- Announces weather TV or radio
- Armed forces/SES?
- Assume FESA
- Assume SES
- Assume SES, Emergency Agencies, army
- Bureau of meteorology?
- BOM??
- Bureau of meteorology/State Govt
- Bureau meteorology emergency services
- Bureau of met?
- Bureau of meteorology??
- CES
- Coastal patrol/police
- Coastal surveillance
- Council
- CSR10, Dept of Meteorology
- Do not know

- Do not know, but would hazard a guess that its the SES
- Don't know - army/police?
- Don't know - council
- Don't know - maybe FESA
- Don't know - possibly Bureau of meteorology
- Don't know - SES?
- Don't know
- Don't know (police maybe?)
- Don't know possibly coastal patrol & SES
- Don't know possibly FESA
- Don't know. My guess would be the SES
- Don't know. Possibly State Emergency Service
- Don't know. SES I think
- Don't know. State Emergency Service?
- Don't know/BOM
- Don't know?
- Don't know? Government
- Emergency Management Australia Canberra Act
- Emergency Management Committees
- Emergency Service co-ordinator
- Emergency services
- Emergency Services
- Emergency services/police
- Emergency
- EMQ
- Fed Govt
- Fed/State Government/weather bureau
- FESA
- FESA and SES
- FESA I presume
- FESA?
- Fire & rescue
- Fire and Emergency services
- Fire and emergency services Australia
- Fire Dept?
- Government
- Government (maybe)
- Govt appointed disaster agencies
- Govt, SES
- Have no idea
- Hopefully not a NSW Government department
- I assume it is the BOM
- I don't know all the above I hope
- I don't know
- I don't know but I would think the weather mob & FESA
- I really do not know!
- Is there one??
- Land and sea search rescue? SES
- Local Council
- Local Govt, SES
- Marine & Harbours?
- Maybe FESA
- Meteorology
- No idea - is there one?
- No idea
- No idea maybe SES
- No idea really
- No idea!
- No idea, State Emergency Service?
- No information received as yet?
- No one at present
- Not known
- Not sure

- NSW disaster plan
- NSW Emergency Services
- NSW Police or SES
- Police - State Emergency Service/local council
- Police
- Police and SES members
- Police, fire
- Police/Emergency Services
- Police/FESA in association with local council
- Police/SES
- Police?
- Probably police or local authority
- QLD Police?
- Queensland Government
- Red Cross
- SAS?
- SEC?? Not sure again
- SES
- SES & police
- SES (State Emergency Service)
- SES (State Emergency Services)
- SES I think
- SES or NSW Tsunami
- SES or police
- SES, fire, police
- SES, State Emergency Service?
- SES?
- SES? or meteorology
- Shire Council
- Should be State Government
- State disaster management group, SES
- State Emergency svc
- State Emergency
- State Emergency response
- State Emergency service
- State Emergency Service
- State Emergency Service & police
- State Emergency Service/police
- State Emergency services
- State Emergency Services
- State Emergency Services SES
- State Emergency Services/police
- State Gov(?), SES
- State Government
- State Government
- State Government?
- State Govt - Police - Local council - State emergency
- State Govt
- State Govt & Local Govt
- The State Emergency Service
- Tsunami warning centre
- Unknown
- Unsure
- Voluntary emergency workers but not sure State Emergency Service
- Weather bureau
- Weather bureau? Don't know
- Weather station I think
- Who knows

Q31. Are you aware of the state Tsunami Emergency Sub Plan? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Yes	2	1.3%	7	3.3%	0	.0%	9	1.8%
No	150	98.7%	203	96.7%	136	100.0%	489	98.2%
Total	152	100.0%	210	100.0%	136	100.0%	498	100.0%

Q32. What do emergency managers advise you to do during a tsunami evacuation?

- Assume - don't panic - be orderly
- Assume they would provide directions to safe areas
- Be advised of assembly locations
- Be calm & don't panic, ensure you stick together
- Be calm?
- Be prepared to evacuate at anytime
- BOM
- Clear out quick
- Common sense tells me to get to higher ground ASAP
- Do not know
- Do not know any emergency managers. Have had no advice
- Don't know - just evacuate?
- Don't know
- Don't know of any contingency plans (not know 2 public)
- Don't know! Don't panic?
- Don't know, give you directions for safety
- Don't know. Maybe were to go what to take & updating the current situation
- Don't know/head inland?
- Evacuate
- Evacuate to higher ground
- Evacuate to safety
- Evacuate?
- Follow advice, go to high ground
- Follow instructions
- Get away from the ocean
- Get fast to much higher ground
- Get out!
- Get the hell out
- Get to high ground
- Get to high ground (but wouldn't that depend on how high the wave is) what to take and who to contact after doing so
- Get to high ground ASAP
- Get to high ground in orderly way
- Get to high ground?
- Get to higher ground
- Get to higher ground away from coast
- Go inland
- Go to high ground
- Go to high ground immediately?
- Go to higher ground
- Go to higher ground/leave coast
- Go to higher ground?
- Grab survival kit & go
- Have not been advised of anything
- Have not been informed
- Have not been notified
- Have not seen one ever
- Head for high ground & away from coast
- Head for high ground away from coast
- Head for high ground, stay away from coastline

- Head for higher ground
- Head for higher ground or inland
- High ground
- I've no idea
- I do not know
- I don't know
- I have no idea
- Keep calm
- Keep close proximity to relatives
- Leave
- Leave home. Find high ground inland
- Leave immediately
- Leave the area
- Leave the inundation area
- Move ASAP
- Move away from coast & get to high ground
- Move quickly to higher ground or evacuation point
- Move to high ground
- Move to high ground as quickly as possible
- Move to high ground with evacuation centres
- Move to high ground with survival kits
- Move to higher ground
- Move to higher ground as recommended
- Move to higher ground ASAP
- Move to higher ground ASAP leave belongings
- Move to higher ground if within 10m of sea level
- Move to higher ground quickly but calmly
- Move to higher ground??
- Move to safe place
- Move uphill/inland
- Never been advised
- Nil Known
- No advice
- No advise
- No advise given
- No idea - can only guess - the obvious
- No idea
- No Idea (run??)
- No managers
- No one has advised us
- Not advised
- Not known
- Not panic
- Not sure
- Not sure I have yet to find information related to evacuations
- Only take essentials with you
- Possibly to leave house and go inland
- Prepare home. Prepare to leave
- Presume move to higher ground & take fresh water, warm clothing & non-perishable food
- Proceed to safe area
- Run to higher ground
- Run/move to high ground quickly
- Seek high ground
- Seek higher ground
- Seek info & guidance
- Stay & prepare to go or go ASAP
- Stay calm - higher ground
- Stay calm
- Stay calm & follow directions given to you
- Stay calm and be orderly, help others and keep together
- Stay calm and orderly
- Stay calm, evacuate quickly, to higher ground
- Such information not as yet received

- Take to high ground
- The safest way to high ground
- Time to impact of tsunami escape route
- To evacuate to Muster point
- To leave your premises
- Unknown
- Unsure
- Unsure, would check with coastal patrol member, Mr Maurice Creevy
- Up to those responsible
- We are not sure
- What to do and where to go
- Where to go & the urgency in evacuating
- Where to go I assume!
- Where to go to safety
- Where to go, what to bring, when it is safe to return to home/work place
- Where/when to move
- Who when what?
- Will we haven't had a tsunami and they haven't had a chance to advise us, but I guess they would say (if it is close) get to higher ground. If it is longer they should say "DON'T TAKE THE SPIT BRIDGE"

Q32/2 I do not know what they advise

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
I do not know what they advise	116	100.0%	176	100.0%	113	100.0%	405	100.0%

Q33. Please list the components of your community's tsunami warning system.

- Alert system (currently sirens on vehicles) then proceed to Muster point
- Based on previous experience, announcements through beach loudspeakers
- Bureau of Met NSW - SES
- Cyclone warning system/storm surge - SES - colour coded zones
- Do not have one
- Don't know
- Don't know maybe they have none
- Don't know, don't think we have had one
- Don't know?
- Don't think there are any
- Emergency vehicle sirens
- Have not seen one ever
- I don't think we have any
- Media apart from that no idea SES maybe
- Megaphone announcement at beach
- Monitor, raise alarm, evacuate
- No idea
- No idea!
- None
- None as yet
- None to my knowledge
- None? other than police/emergency service
- Not aware
- Not sufficient information available
- Police - Emergency co-ordination. Logistic support - SES. Medical - St John Ambulance
- Police - State Emergency Service - local council in that order
- Previous tactics with international and national disaster
- Radio warnings
- Sirens & media
- Sirens & radio

- There is none
- Unable to notify/contact everyone without a siren. LEMC
- Unknown
- Unsure, would check with coastal patrol member, Mr Maurice Creevy
- Very little loud speakers

Q33. I do not know if my community has a tsunami warning system. 2. My community has a tsunami warning system, but I do not know what it is

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
I do not know if my community has a tsunami warning system	137	95.8%	199	98.0%	129	96.3%	465	96.9%
My community has a tsunami warning system, but I do not know what it is	5	3.5%	4	2.0%	5	3.7%	14	2.9%
Both	1	.7%	0	.0%	0	.0%	1	.2%
Total	143	100.0%	203	100.0%	134	100.0%	480	100.0%

Q34. What are the major problems or limitations of your community's tsunami warning system and evacuation plan?

- # of people in small space - Northern Beaches - with limited roads out!
- Ability to react with resources & dissembling of information on a time scale
- Access - only 2 bridges out of estate
- Apathy by public
- As far as I know the Shire Council has none
- Being able to hear/understand announcements
- Close proximity to the sea
- Communication
- Communication with the public
- Community don't know the warning signal
- Congestion of roads
- Covering the whole lower area in time
- Difficulty of communicating with the general public - by whatever means
- Dispersal of information - most people in holiday homes
- DK - Haven't told us anything
- Do not know
- Do we have one?? (Busselton doesn't)!!
- Does one exist
- Don't have one
- Don't know
- Don't know about it
- Don't know if they have one
- Don't know of any
- Don't know the plan been here 3yrs
- Don't know what it is
- Don't know what they are - no confidence in local idiots
- Don't know!
- Don't no of a warning system in place
- Don't think it exists
- Don't think they know much
- Ensuring everyone gets to safety quickly enough
- Evacuate routes & transport response
- Flat country & traffic management

- Generally flat coastal plain with poor access to higher ground but to Vasse/river estuary between developments
- Have no plan
- Have not let the community know of any plan
- Have not seen one ever
- Have one - can't even look after the homeless tsunami is a distant priority
- I am quite sure that there is no plans
- I am relatively new to this coastal community
- I am sure they don't have one!
- I do not know
- I don't believe we have one
- I don't know
- I don't know if there is one
- I don't think there is a plan
- I have never seen any advise or evidence of a shelter or evacuation plan
- I have no idea
- I have no idea of the tsunami warning system
- I have not one clue
- I haven't been informed of them
- I live on the shore - (1000 metres) of the Indian ocean - sea level almost zero
- If a system exists I have no knowledge of it
- If away from beach or media, may not know!
- If it exists it has not been made known to residents in tsunami prone area
- If there is a plan no-one knows of it
- If there is one we have not been notified
- If they have one then not many people know about it
- Ignorance
- Ignorance & not educated on it. Thinking it wouldn't happen here
- In a cyclone situation the main problem is lack of communication. Phones go down & satellite internet/phones often don't work either
- It's non - existent
- Lack of communications
- Lack of experience
- Lack of knowledge by people such as me
- Lack of public knowledge
- Lack of sufficient knowledge
- Limited road access - people will have to walk. Traffic will cause delays on roads
- Local area is coastal beaches - low level
- Most people don't know if we have one
- Most unlikely to know it exists (if it does)
- No-one knows what it is
- No community information or awareness
- No faith in Local Govt
- No idea - no experience
- No idea
- No knowledge of any plan
- No one knows about it. Re evacuation major roads run parallel with coast
- No public knowledge/awareness
- No real system of information
- No siren. Cyclones and high ground is far away
- Non existent
- None
- None known
- None other than getting it started
- Not aware
- Not aware of any system
- Not enough information
- Not enough space to get to higher ground
- Not having a warning system & evacuation plan
- Not having/or not advising community/there is one
- Not informed what it is, so may not realize what siren etc is for
- Not known
- Not made readily available to the public
- Not publicised enough - send out with rates notice?

- Not sure
- Not sure if they exist
- Not yet in place - need evacuation route & sirens & education
- Notifying everyone. Limitation of roads being able to cope with increased traffic flow
- One road in - one road out
- One road out of town
- Panic
- Perhaps - ignorance?
- Plan development then community advice
- Poor communication
- Poor road systems
- Possibly - congested traffic & hills far away
- Probably people believing there actually is a tsunami coming!
- Public awareness
- Roads out of town (presumption only)
- Rockingham sirens lies on Swan Coastal plain so all traffic to hills would cause traffic conjunction
- Shire
- Sparse population & distance from CBD
- Still in the process of working through. Community not fully educated as yet
- That I don't know about it, if there is one
- That I know nothing about any
- That not enough people know about it (if it exists)
- That residents don't know it exists
- That they won't be heard or get the message out
- The size and distance between communities in the MacKay location, apathy there is not a community evacuation centre
- There aren't any
- There is no plan
- There is none
- There isn't one
- There would be 'Gridlock' Limited evacuation streets
- They do not have one
- They don't have one/that I no off
- This town is hemmed in by impassable swamp areas. There is only one escape route. All other routes are along the coast
- Time and space e.g. roads
- Time before it hits
- To effectively warn as many people in the shortest possible time
- To my knowledge - non existent!
- Totally unaware of one
- Traffic congestion getting out to higher ground
- Traffic congestion, land is very low lying
- Unable to notify everyone without putting emergency volunteers in danger
- Unaware if there is a plan and unaware of the type of warning (or alert) they would use
- Unknown
- Unsure
- Very isolated
- We all live by the sea
- What plan?
- What system, what plan?
- What?

Q35. Please answer the following questions concerning tsunami preparedness.

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Does your neighbourhood have a tsunami preparedness plan?								
Yes	2	1.4%	3	1.4%	2	1.5%	7	1.4%
No	28	18.9%	69	33.0%	40	29.2%	137	27.7%
Don't know	118	79.7%	136	65.1%	94	68.6%	348	70.4%
Not applicable	0	.0%	1	.5%	1	.7%	2	.4%
Does your place of employment have a tsunami preparedness plan?								
Yes	5	3.4%	9	4.4%	7	5.3%	21	4.3%
No	51	35.2%	87	42.4%	56	42.1%	194	40.2%
Don't know	30	20.7%	34	16.6%	24	18.0%	88	18.2%
Not applicable	59	40.7%	75	36.6%	46	34.6%	180	37.3%
Have you been involved in meetings on tsunami preparedness - At your child's school?								
Yes	2	1.4%	0	.0%	1	.7%	3	.6%
No	92	63.0%	136	66.3%	93	69.4%	321	66.2%
Don't know	1	.7%	7	3.4%	2	1.5%	10	2.1%
Not applicable	51	34.9%	62	30.2%	38	28.4%	151	31.1%
Have you been involved in meetings on tsunami preparedness - In your workplace?								
Yes	3	2.1%	5	2.5%	5	3.7%	13	2.7%
No	96	67.1%	136	66.7%	99	73.9%	331	68.8%
Don't know	2	1.4%	6	2.9%	3	2.2%	11	2.3%
Not applicable	42	29.4%	57	27.9%	27	20.1%	126	26.2%
Have you been involved in meetings on tsunami preparedness - In the local community?								
Yes	3	2.1%	5	2.4%	1	.7%	9	1.8%
No	128	88.3%	182	87.9%	119	87.5%	429	87.9%
Don't know	4	2.8%	7	3.4%	10	7.4%	21	4.3%
Not applicable	10	6.9%	13	6.3%	6	4.4%	29	5.9%
Have you discussed the need for tsunami preparedness with - Your family?								
Yes	30	20.3%	54	25.8%	40	29.0%	124	25.1%
No	114	77.0%	146	69.9%	95	68.8%	355	71.7%
Don't know	1	.7%	3	1.4%	1	.7%	5	1.0%
Not applicable	3	2.0%	6	2.9%	2	1.4%	11	2.2%

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Have you discussed the need for tsunami preparedness with - Your neighbours?								
Yes	9	6.2%	15	7.2%	13	9.4%	37	7.5%
No	134	92.4%	184	88.5%	122	88.4%	440	89.6%
Don't know	2	1.4%	4	1.9%	1	.7%	7	1.4%
Not applicable	0	.0%	5	2.4%	2	1.4%	7	1.4%
Have you discussed the need for tsunami preparedness with - Employer/employees?								
Yes	5	3.5%	9	4.4%	8	6.0%	22	4.6%
No	108	75.5%	145	70.7%	97	72.4%	350	72.6%
Don't know	0	.0%	4	2.0%	1	.7%	5	1.0%
Not applicable	30	21.0%	47	22.9%	28	20.9%	105	21.8%
Have you discussed the need for tsunami preparedness with - Official agencies?								
Yes	5	3.4%	8	3.9%	3	2.2%	16	3.3%
No	131	90.3%	184	89.3%	122	90.4%	437	89.9%
Don't know	1	.7%	4	1.9%	1	.7%	6	1.2%
Not applicable	8	5.5%	10	4.9%	9	6.7%	27	5.6%
Have you discussed the need for tsunami preparedness with - others								
Yes	6	5.1%	2	2.0%	8	4.8%	16	4.2%
No	106	89.8%	91	92.9%	147	87.5%	344	89.6%
Don't know	2	1.7%	1	1.0%	5	3.0%	8	2.1%
Not applicable	4	3.4%	4	4.1%	8	4.8%	16	4.2%

Q35j Have you discussed the need for tsunami preparedness with - Others? (please specify)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
No answer	149	96.8%	214	99.5%	139	99.3%	502	98.6%
Friends	2	1.3%	0	.0%	0	.0%	2	.4%
Neighbours	0	.0%	0	.0%	1	.7%	1	.2%
R.V. Coastal Patrol	1	.6%	0	.0%	0	.0%	1	.2%
School	1	.6%	0	.0%	0	.0%	1	.2%
Spouse has moved to beach location	1	.6%	0	.0%	0	.0%	1	.2%
Try Buswell M.L.A	0	.0%	1	.5%	0	.0%	1	.2%

Q36. If you do not have a school-aged child or children (years 1 – 12) go to question 38. Otherwise, does your child's school have a disaster preparedness plan that includes tsunami? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Yes	3	9.7%	2	6.9%	0	.0%	5	5.9%
No	8	25.8%	16	55.2%	10	40.0%	34	40.0%
Don't know	20	64.5%	11	37.9%	15	60.0%	46	54.1%
Total	31	100.0%	29	100.0%	25	100.0%	85	100.0%

Q37. Please indicate the extent to which you agree or disagree with each of the following statement. (tick one per line)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
I will allow my child to remain at school when a tsunami warning is issued								
Strongly disagree	16	53.3%	13	44.8%	12	46.2%	41	48.2%
Disagree	0	.0%	1	3.4%	4	15.4%	5	5.9%
Maybe	2	6.7%	5	17.2%	3	11.5%	10	11.8%
Agree	3	10.0%	0	.0%	2	7.7%	5	5.9%
Strongly agree	3	10.0%	3	10.3%	1	3.8%	7	8.2%
Does not apply	6	20.0%	7	24.1%	4	15.4%	17	20.0%
I will go and get my child from school when a tsunami warning is issued								
Strongly disagree	2	6.7%	4	14.3%	0	.0%	6	7.1%
Disagree	3	10.0%	1	3.6%	3	11.5%	7	8.3%
Maybe	2	6.7%	3	10.7%	2	7.7%	7	8.3%
Agree	2	6.7%	0	.0%	1	3.8%	3	3.6%
Strongly agree	15	50.0%	14	50.0%	16	61.5%	45	53.6%
Does not apply	6	20.0%	6	21.4%	4	15.4%	16	19.0%
I trust that the tsunami preparedness plan at my child's school will protect my child during a tsunami event								
Strongly disagree	3	10.3%	7	25.9%	7	26.9%	17	20.7%
Disagree	2	6.9%	5	18.5%	2	7.7%	9	11.0%
Maybe	9	31.0%	1	3.7%	5	19.2%	15	18.3%
Agree	4	13.8%	3	11.1%	3	11.5%	10	12.2%
Strongly agree	3	10.3%	5	18.5%	4	15.4%	12	14.6%
Does not apply	8	27.6%	6	22.2%	5	19.2%	19	23.2%

Q38. Have you taken or are you taking any of the following steps to help you be prepared for a tsunami. (tick one per line)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Developing a family emergency response plan								
No	114	78.6%	169	81.3%	91	69.5%	374	77.3%
Yes	16	11.0%	30	14.4%	31	23.7%	77	15.9%
Does not apply	15	10.3%	9	4.3%	9	6.9%	33	6.8%
Have a 3-day supply of non-perishable food and water								
No	108	74.5%	136	64.8%	68	50.7%	312	63.8%
Yes	32	22.1%	72	34.3%	65	48.5%	169	34.6%
Does not apply	5	3.4%	2	1.0%	1	.7%	8	1.6%
Have a back pack filled with supplies that is ready to take with me								
No	134	91.8%	180	86.5%	113	83.7%	427	87.3%
Yes	10	6.8%	26	12.5%	22	16.3%	58	11.9%
Does not apply	2	1.4%	2	1.0%	0	.0%	4	.8%
Have radio and working batteries								
No	94	65.3%	108	51.4%	54	40.0%	256	52.4%
Yes	49	34.0%	100	47.6%	80	59.3%	229	46.8%
Does not apply	1	.7%	2	1.0%	1	.7%	4	.8%
Prepared to respond to tsunami in more places than my home								
No	115	79.3%	169	80.5%	100	74.1%	384	78.4%
Yes	24	16.6%	33	15.7%	30	22.2%	87	17.8%
Does not apply	6	4.1%	8	3.8%	5	3.7%	19	3.9%

Q39. With regard to participating in the community, please indicate how often you have undertaken each of the following activities. (tick one per line)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Worked with others on something to improve my neighbourhood								
Never	49	33.6%	61	29.3%	69	50.0%	179	36.4%
Rarely	27	18.5%	44	21.2%	24	17.4%	95	19.3%
Sometimes	52	35.6%	73	35.1%	41	29.7%	166	33.7%
Often	18	12.3%	30	14.4%	4	2.9%	52	10.6%
Participated in local activities or events								
Never	42	28.6%	36	17.2%	34	24.8%	112	22.7%
Rarely	23	15.6%	32	15.3%	20	14.6%	75	15.2%
Sometimes	57	38.8%	103	49.3%	58	42.3%	218	44.2%
Often	25	17.0%	38	18.2%	25	18.2%	88	17.8%
Contributed money, food, or clothing to local causes, charities, or others in my community								
Never	12	8.1%	6	2.8%	12	8.8%	30	6.0%
Rarely	10	6.8%	18	8.5%	12	8.8%	40	8.1%
Sometimes	76	51.4%	99	46.9%	68	49.6%	243	49.0%
Often	50	33.8%	88	41.7%	45	32.8%	183	36.9%
Attended a public meeting on a community issue								
Never	52	35.4%	45	21.4%	62	45.3%	159	32.2%
Rarely	31	21.1%	53	25.2%	34	24.8%	118	23.9%
Sometimes	51	34.7%	81	38.6%	32	23.4%	164	33.2%
Often	13	8.8%	31	14.8%	9	6.6%	53	10.7%
Been involved in volunteer activities intended to benefit my community								
Never	40	27.2%	45	21.4%	37	27.0%	122	24.7%
Rarely	36	24.5%	55	26.2%	24	17.5%	115	23.3%
Sometimes	44	29.9%	64	30.5%	53	38.7%	161	32.6%
Often	27	18.4%	46	21.9%	23	16.8%	96	19.4%

Q40. Please rate the following abilities of your community. (tick one per line)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Quickly starts community-wide action								
Very low	20	14.7%	21	10.9%	13	10.4%	54	11.9%
Low	26	19.1%	46	24.0%	22	17.6%	94	20.8%
Average	44	32.4%	88	45.8%	62	49.6%	194	42.8%
High	37	27.2%	31	16.1%	22	17.6%	90	19.9%
Very high	9	6.6%	6	3.1%	6	4.8%	21	4.6%
Organises how specific demands facing the community will be addressed across the community								
Very low	17	12.7%	17	9.0%	15	12.0%	49	10.9%
Low	34	25.4%	54	28.6%	22	17.6%	110	24.6%
Average	51	38.1%	85	45.0%	68	54.4%	204	45.5%
High	28	20.9%	29	15.3%	14	11.2%	71	15.8%
Very high	4	3.0%	4	2.1%	6	4.8%	14	3.1%
Delegates responsibility to the most appropriate individuals to meet crisis demands								
Very low	15	11.1%	20	10.4%	14	11.2%	49	10.8%
Low	32	23.7%	37	19.3%	19	15.2%	88	19.5%
Average	58	43.0%	84	43.8%	55	44.0%	197	43.6%
High	26	19.3%	43	22.4%	29	23.2%	98	21.7%
Very high	4	3.0%	8	4.2%	8	6.4%	20	4.4%
Identifies and responds to individuals in greatest need								
Very low	13	9.8%	13	6.8%	11	8.7%	37	8.2%
Low	18	13.5%	33	17.4%	20	15.9%	71	15.8%
Average	64	48.1%	92	48.4%	60	47.6%	216	48.1%
High	32	24.1%	44	23.2%	25	19.8%	101	22.5%
Very high	6	4.5%	8	4.2%	10	7.9%	24	5.3%
Recognises the need for outside support								
Very low	16	11.9%	17	8.9%	9	7.1%	42	9.3%
Low	14	10.4%	29	15.3%	18	14.2%	61	13.5%
Average	58	43.0%	83	43.7%	44	34.6%	185	40.9%
High	33	24.4%	50	26.3%	43	33.9%	126	27.9%
Very high	14	10.4%	11	5.8%	13	10.2%	38	8.4%
Effectively utilises outside resources that are offered								
Very low	11	8.4%	17	9.0%	6	4.8%	34	7.7%
Low	24	18.3%	33	17.6%	25	20.0%	82	18.5%
Average	59	45.0%	90	47.9%	49	39.2%	198	44.6%
High	31	23.7%	37	19.7%	33	26.4%	101	22.7%
Very high	6	4.6%	11	5.9%	12	9.6%	29	6.5%
Adequately solves conflicts within the community								
Very low	18	13.6%	31	16.1%	11	8.9%	60	13.4%
Low	35	26.5%	64	33.3%	37	29.8%	136	30.4%
Average	59	44.7%	75	39.1%	53	42.7%	187	41.7%
High	20	15.2%	17	8.9%	19	15.3%	56	12.5%
Very high	0	.0%	5	2.6%	4	3.2%	9	2.0%

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Would successfully respond to a future disaster								
Very low	13	9.6%	24	12.8%	9	7.3%	46	10.3%
Low	17	12.5%	27	14.4%	17	13.8%	61	13.7%
Average	55	40.4%	80	42.8%	43	35.0%	178	39.9%
High	47	34.6%	45	24.1%	44	35.8%	136	30.5%
Very high	4	2.9%	11	5.9%	10	8.1%	25	5.6%
Identifies appropriate individuals within the community to lead recovery efforts								
Very low	15	11.4%	22	11.5%	13	10.5%	50	11.2%
Low	15	11.4%	27	14.1%	18	14.5%	60	13.4%
Average	55	41.7%	81	42.2%	39	31.5%	175	39.1%
High	40	30.3%	53	27.6%	42	33.9%	135	30.1%
Very high	7	5.3%	9	4.7%	12	9.7%	28	6.3%
Deals with emotional responses that are part of a disaster								
Very low	20	15.3%	25	13.0%	10	8.0%	55	12.2%
Low	19	14.5%	41	21.2%	25	20.0%	85	18.9%
Average	63	48.1%	98	50.8%	42	33.6%	203	45.2%
High	22	16.8%	25	13.0%	39	31.2%	86	19.2%
Very high	7	5.3%	4	2.1%	9	7.2%	20	4.5%
I am able to work effectively with others in the community								
Very low	10	7.5%	10	5.1%	9	7.1%	29	6.4%
Low	9	6.8%	18	9.2%	10	7.9%	37	8.1%
Average	44	33.1%	52	26.5%	41	32.5%	137	30.1%
High	52	39.1%	87	44.4%	49	38.9%	188	41.3%
Very high	18	13.5%	29	14.8%	17	13.5%	64	14.1%
People within the community are able to work effectively with me								
Very low	10	7.5%	10	5.1%	8	6.4%	28	6.2%
Low	8	6.0%	14	7.1%	6	4.8%	28	6.2%
Average	47	35.3%	68	34.7%	41	32.8%	156	34.4%
High	53	39.8%	82	41.8%	54	43.2%	189	41.6%
Very high	15	11.3%	22	11.2%	16	12.8%	53	11.7%

Q41. In general, and with regard to what happens in your community, to what extent do you, or do you not, believe each of the following statements? (tick one per line)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
I can influence what happens in my community								
Not at all	23	16.3%	35	17.0%	28	21.1%	86	17.9%
Not very much	52	36.9%	86	41.7%	53	39.8%	191	39.8%
Sometimes	55	39.0%	70	34.0%	42	31.6%	167	34.8%
A great deal	8	5.7%	13	6.3%	9	6.8%	30	6.3%
Always	3	2.1%	2	1.0%	1	.8%	6	1.3%
I see positive results from my participation in community activities								
Not at all	33	23.7%	30	14.7%	32	24.2%	95	20.0%
Not very much	32	23.0%	67	32.8%	38	28.8%	137	28.8%
Sometimes	45	32.4%	84	41.2%	44	33.3%	173	36.4%
A great deal	25	18.0%	20	9.8%	15	11.4%	60	12.6%
Always	4	2.9%	3	1.5%	3	2.3%	10	2.1%
I have an active part in keeping this community going								
Not at all	47	33.6%	60	29.1%	54	40.6%	161	33.6%
Not very much	55	39.3%	84	40.8%	41	30.8%	180	37.6%
Sometimes	21	15.0%	37	18.0%	26	19.5%	84	17.5%
A great deal	15	10.7%	20	9.7%	10	7.5%	45	9.4%
Always	2	1.4%	5	2.4%	2	1.5%	9	1.9%
Elected representatives seriously consider my opinions								
Not at all	55	40.1%	76	37.4%	67	50.4%	198	41.9%
Not very much	39	28.5%	68	33.5%	32	24.1%	139	29.4%
Sometimes	33	24.1%	47	23.2%	26	19.5%	106	22.4%
A great deal	8	5.8%	10	4.9%	7	5.3%	25	5.3%
Always	2	1.5%	2	1.0%	1	.8%	5	1.1%

Q42. With regard to your feelings about leadership and the media in your community, please indicate the extent to which you agree or disagree with the following statements. (tick one per line)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
I trust my local government to meet the needs of residents								
Strongly disagree	13	9.0%	30	14.7%	18	13.3%	61	12.6%
disagree	37	25.7%	49	24.0%	28	20.7%	114	23.6%
Maybe	50	34.7%	78	38.2%	48	35.6%	176	36.4%
agree	39	27.1%	42	20.6%	28	20.7%	109	22.6%
Strongly agree	5	3.5%	5	2.5%	13	9.6%	23	4.8%
I trust the community leaders in my community								
Strongly disagree	10	6.9%	28	13.6%	13	9.6%	51	10.5%
disagree	45	31.3%	50	24.3%	31	23.0%	126	26.0%
Maybe	49	34.0%	82	39.8%	53	39.3%	184	37.9%
agree	33	22.9%	44	21.4%	27	20.0%	104	21.4%
Strongly agree	7	4.9%	2	1.0%	11	8.1%	20	4.1%
I trust the local media to report fairly								
Strongly disagree	10	6.9%	21	10.2%	15	11.1%	46	9.5%
disagree	31	21.5%	34	16.6%	33	24.4%	98	20.2%
Maybe	41	28.5%	82	40.0%	45	33.3%	168	34.7%
agree	48	33.3%	55	26.8%	24	17.8%	127	26.2%
Strongly agree	14	9.7%	13	6.3%	18	13.3%	45	9.3%
I trust local government to do what is right for the people they represent								
Strongly disagree	12	8.3%	27	13.1%	17	12.6%	56	11.5%
disagree	42	29.2%	50	24.3%	29	21.5%	121	24.9%
Maybe	42	29.2%	81	39.3%	42	31.1%	165	34.0%
agree	39	27.1%	44	21.4%	33	24.4%	116	23.9%
Strongly agree	9	6.3%	4	1.9%	14	10.4%	27	5.6%
I have confidence in the law to protect and maintain order in my community								
Strongly disagree	8	5.6%	6	2.9%	8	6.0%	22	4.5%
disagree	13	9.0%	31	15.0%	19	14.2%	63	13.0%
Maybe	44	30.6%	67	32.5%	40	29.9%	151	31.2%
agree	60	41.7%	78	37.9%	46	34.3%	184	38.0%
Strongly agree	19	13.2%	24	11.7%	21	15.7%	64	13.2%

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
I trust the State Emergency Service to respond effectively to tsunami								
Strongly disagree	3	2.1%	5	2.4%	4	2.9%	12	2.5%
disagree	7	4.8%	11	5.3%	6	4.4%	24	4.9%
Maybe	17	11.7%	42	20.4%	21	15.4%	80	16.4%
agree	68	46.9%	82	39.8%	56	41.2%	206	42.3%
Strongly agree	50	34.5%	66	32.0%	49	36.0%	165	33.9%

Q43. In general, with regard to your feelings about living in your community, please indicate the extent to which you agree or disagree with each of the following statements. (tick one per line)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
This community is a great place to live								
Strongly disagree	3	2.1%	2	1.0%	1	.7%	6	1.2%
disagree	3	2.1%	4	2.0%	6	4.4%	13	2.7%
Maybe	14	9.8%	40	19.6%	26	19.3%	80	16.6%
agree	44	30.8%	94	46.1%	45	33.3%	183	38.0%
Strongly agree	79	55.2%	64	31.4%	57	42.2%	200	41.5%
This community has just about everything that is needed for a happy life								
Strongly disagree	2	1.4%	4	2.0%	2	1.5%	8	1.7%
disagree	6	4.2%	13	6.4%	8	5.9%	27	5.6%
Maybe	17	12.0%	46	22.5%	21	15.6%	84	17.5%
agree	55	38.7%	88	43.1%	53	39.3%	196	40.7%
Strongly agree	62	43.7%	53	26.0%	51	37.8%	166	34.5%
This community is a safe place to live								
Strongly disagree	3	2.1%	3	1.5%	0	.0%	6	1.2%
disagree	8	5.6%	18	8.9%	12	8.9%	38	7.9%
Maybe	32	22.4%	56	27.6%	38	28.1%	126	26.2%
agree	59	41.3%	86	42.4%	59	43.7%	204	42.4%
Strongly agree	41	28.7%	40	19.7%	26	19.3%	107	22.2%
This community is a good place to raise children								
Strongly disagree	2	1.4%	3	1.5%	4	3.1%	9	1.9%
disagree	9	6.4%	12	6.2%	7	5.4%	28	6.0%
Maybe	22	15.6%	43	22.1%	33	25.4%	98	21.0%

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
agree	57	40.4%	89	45.6%	51	39.2%	197	42.3%
Strongly agree	51	36.2%	48	24.6%	35	26.9%	134	28.8%
Residents of this community get along well with each other								
Strongly disagree	3	2.1%	0	.0%	3	2.2%	6	1.3%
disagree	7	4.9%	13	6.5%	9	6.7%	29	6.1%
Maybe	33	23.1%	77	38.5%	43	31.9%	153	32.0%
agree	58	40.6%	88	44.0%	59	43.7%	205	42.9%
Strongly agree	42	29.4%	22	11.0%	21	15.6%	85	17.8%
There are few dependable ties between people anymore								
Strongly disagree	10	7.1%	12	6.0%	11	8.1%	33	6.9%
disagree	44	31.2%	45	22.6%	27	20.0%	116	24.4%
Maybe	44	31.2%	83	41.7%	49	36.3%	176	37.1%
agree	30	21.3%	43	21.6%	35	25.9%	108	22.7%
Strongly agree	13	9.2%	16	8.0%	13	9.6%	42	8.8%
Residents of this community look for new solutions rather than being satisfied with the way things are								
Strongly disagree	4	2.8%	11	5.4%	11	8.2%	26	5.4%
disagree	24	17.0%	45	22.2%	27	20.1%	96	20.1%
Maybe	67	47.5%	90	44.3%	59	44.0%	216	45.2%
agree	35	24.8%	42	20.7%	27	20.1%	104	21.8%
Strongly agree	11	7.8%	15	7.4%	10	7.5%	36	7.5%
People want to work together to get things done in this community								
Strongly disagree	1	.7%	3	1.5%	5	3.7%	9	1.9%
disagree	15	10.5%	35	17.2%	26	19.3%	76	15.8%
Maybe	48	33.6%	96	47.3%	59	43.7%	203	42.2%
agree	61	42.7%	53	26.1%	36	26.7%	150	31.2%
Strongly agree	18	12.6%	16	7.9%	9	6.7%	43	8.9%
The future of this community looks bright								
Strongly disagree	1	.7%	4	2.0%	3	2.2%	8	1.7%
disagree	1	.7%	9	4.4%	7	5.2%	17	3.5%
Maybe	37	26.1%	75	36.8%	51	37.8%	163	33.9%
agree	65	45.8%	84	41.2%	52	38.5%	201	41.8%
Strongly agree	38	26.8%	32	15.7%	22	16.3%	92	19.1%
People who live around here are quite helpful								
Strongly disagree	1	.7%	1	.5%	1	.7%	3	.6%

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
disagree	2	1.4%	6	2.9%	15	11.1%	23	4.8%
Maybe	32	22.4%	57	27.9%	42	31.1%	131	27.2%
agree	64	44.8%	105	51.5%	48	35.6%	217	45.0%
Strongly agree	44	30.8%	35	17.2%	29	21.5%	108	22.4%

Q44. In general, with regard to how you deal with problems in everyday life, please indicate the degree to which each of the following statements is true for you. (tick one per line)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
I often find ways to break down difficult problems into manageable components								
Not at all true	1	.7%	5	2.5%	3	2.3%	9	1.9%
Barely true	10	6.9%	10	4.9%	8	6.2%	28	5.9%
Somewhat true	76	52.8%	131	64.2%	80	62.0%	287	60.2%
Completely true	57	39.6%	58	28.4%	38	29.5%	153	32.1%
I make a plan and follow it								
Not at all true	3	2.1%	2	1.0%	0	.0%	5	1.0%
Barely true	6	4.2%	16	7.8%	11	8.3%	33	6.9%
Somewhat true	89	61.8%	139	68.1%	96	72.7%	324	67.5%
Completely true	46	31.9%	47	23.0%	25	18.9%	118	24.6%
I break down a problem into smaller parts and do one part at a time								
Not at all true	5	3.5%	1	.5%	2	1.5%	8	1.7%
Barely true	14	9.8%	19	9.3%	13	9.8%	46	9.6%
Somewhat true	80	55.9%	133	65.2%	82	62.1%	295	61.6%
Completely true	44	30.8%	51	25.0%	35	26.5%	130	27.1%
I make lists and try to focus on the most important things first								
Not at all true	5	3.5%	9	4.4%	2	1.5%	16	3.3%
Barely true	17	11.9%	13	6.4%	18	13.5%	48	10.0%
Somewhat true	67	46.9%	87	42.6%	64	48.1%	218	45.4%
Completely true	54	37.8%	95	46.6%	49	36.8%	198	41.3%
I plan for future eventualities								
Not at all true	7	4.9%	5	2.5%	3	2.3%	15	3.1%
Barely true	19	13.2%	28	13.7%	24	18.2%	71	14.8%
Somewhat true	84	58.3%	121	59.3%	79	59.8%	284	59.2%
Completely true	34	23.6%	50	24.5%	26	19.7%	110	22.9%

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Rather than spending every cent I make, I like to save for a rainy day								
Not at all true	9	6.3%	1	.5%	4	3.1%	14	2.9%
Barely true	14	9.8%	15	7.4%	19	14.5%	48	10.0%
Somewhat true	55	38.5%	84	41.2%	49	37.4%	188	39.3%
Completely true	65	45.5%	104	51.0%	59	45.0%	228	47.7%
I prepare for adverse events								
Not at all true	13	9.0%	8	3.9%	7	5.3%	28	5.9%
Barely true	44	30.6%	63	31.0%	48	36.6%	155	32.4%
Somewhat true	66	45.8%	102	50.2%	59	45.0%	227	47.5%
Completely true	21	14.6%	30	14.8%	17	13.0%	68	14.2%
Before disaster strikes I am well-prepared for its consequences								
Not at all true	23	16.1%	12	5.9%	10	7.6%	45	9.4%
Barely true	52	36.4%	74	36.6%	51	38.6%	177	37.1%
Somewhat true	62	43.4%	103	51.0%	63	47.7%	228	47.8%
Completely true	6	4.2%	13	6.4%	8	6.1%	27	5.7%
I plan my strategies to change a situation before I act								
Not at all true	8	5.6%	4	2.0%	7	5.4%	19	4.0%
Barely true	24	16.8%	49	24.5%	34	26.2%	107	22.6%
Somewhat true	93	65.0%	119	59.5%	75	57.7%	287	60.7%
Completely true	18	12.6%	28	14.0%	14	10.8%	60	12.7%
I develop my job skills to protect myself against unemployment								
Not at all true	15	12.0%	27	14.8%	16	13.6%	58	13.6%
Barely true	22	17.6%	18	9.8%	12	10.2%	52	12.2%
Somewhat true	48	38.4%	83	45.4%	52	44.1%	183	43.0%
Completely true	40	32.0%	55	30.1%	38	32.2%	133	31.2%
I make sure my family is well taken care of to protect them from adversity in the future								
Not at all true	4	2.9%	4	2.0%	3	2.3%	11	2.4%
Barely true	19	13.7%	12	6.1%	12	9.4%	43	9.2%
Somewhat true	56	40.3%	102	51.5%	58	45.3%	216	46.5%
Completely true	60	43.2%	80	40.4%	55	43.0%	195	41.9%
I think ahead to avoid dangerous situations								
Not at all true	1	.7%	3	1.5%	1	.8%	5	1.1%
Barely true	14	9.7%	11	5.5%	11	8.4%	36	7.6%
Somewhat true	73	50.7%	89	44.5%	66	50.4%	228	48.0%
Completely true	56	38.9%	97	48.5%	53	40.5%	206	43.4%

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
I plan strategies for what I hope will be the best possible outcome								
Not at all true	1	.7%	3	1.5%	0	.0%	4	.8%
Barely true	6	4.2%	8	4.0%	9	6.9%	23	4.9%
Somewhat true	72	50.7%	102	50.7%	72	55.0%	246	51.9%
Completely true	63	44.4%	88	43.8%	50	38.2%	201	42.4%
I try to manage my money well in order to avoid being destitute in old age								
Not at all true	5	3.4%	2	1.0%	1	.8%	8	1.7%
Barely true	13	9.0%	10	4.9%	13	9.8%	36	7.5%
Somewhat true	42	29.0%	68	33.5%	46	34.8%	156	32.5%
Completely true	85	58.6%	123	60.6%	72	54.5%	280	58.3%

Q45. How long have you lived in: Your current house? (Years)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
1	26	17.6%	29	13.8%	29	21.3%	84	17.0%
2	23	15.5%	18	8.6%	11	8.1%	52	10.5%
3	6	4.1%	9	4.3%	11	8.1%	26	5.3%
4	8	5.4%	19	9.0%	10	7.4%	37	7.5%
5	4	2.7%	14	6.7%	6	4.4%	24	4.9%
6	10	6.8%	10	4.8%	8	5.9%	28	5.7%
7	8	5.4%	7	3.3%	4	2.9%	19	3.8%
8	8	5.4%	11	5.2%	3	2.2%	22	4.5%
9	4	2.7%	6	2.9%	6	4.4%	16	3.2%
10	10	6.8%	12	5.7%	4	2.9%	26	5.3%
11	2	1.4%	7	3.3%	2	1.5%	11	2.2%
12	4	2.7%	6	2.9%	3	2.2%	13	2.6%
13	4	2.7%	0	.0%	3	2.2%	7	1.4%
14	4	2.7%	6	2.9%	2	1.5%	12	2.4%
15	5	3.4%	5	2.4%	4	2.9%	14	2.8%
16	0	.0%	1	.5%	0	.0%	1	.2%
16	2	1.4%	3	1.4%	2	1.5%	7	1.4%
17	2	1.4%	4	1.9%	1	.7%	7	1.4%
18	0	.0%	5	2.4%	1	.7%	6	1.2%
19	0	.0%	4	1.9%	0	.0%	4	.8%
20	3	2.0%	7	3.3%	8	5.9%	18	3.6%
21	0	.0%	2	1.0%	1	.7%	3	.6%
22	0	.0%	3	1.4%	1	.7%	4	.8%
23	1	.7%	2	1.0%	1	.7%	4	.8%
24	2	1.4%	3	1.4%	1	.7%	6	1.2%
25	2	1.4%	2	1.0%	1	.7%	5	1.0%
26	0	.0%	1	.5%	0	.0%	1	.2%

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
27	1	.7%	0	.0%	1	.7%	2	.4%
28	2	1.4%	2	1.0%	0	.0%	4	.8%
29	1	.7%	0	.0%	1	.7%	2	.4%
30	3	2.0%	2	1.0%	3	2.2%	8	1.6%
31	1	.7%	0	.0%	0	.0%	1	.2%
32	1	.7%	2	1.0%	0	.0%	3	.6%
35	0	.0%	1	.5%	0	.0%	1	.2%
36	1	.7%	2	1.0%	1	.7%	4	.8%
37	0	.0%	0	.0%	1	.7%	1	.2%
38	0	.0%	1	.5%	1	.7%	2	.4%
39	0	.0%	0	.0%	1	.7%	1	.2%
40	0	.0%	1	.5%	1	.7%	2	.4%
41	0	.0%	1	.5%	0	.0%	1	.2%
42	0	.0%	0	.0%	1	.7%	1	.2%
44	0	.0%	1	.5%	0	.0%	1	.2%
46	0	.0%	0	.0%	1	.7%	1	.2%
50	0	.0%	0	.0%	1	.7%	1	.2%
57	0	.0%	1	.5%	0	.0%	1	.2%
Total	148	100.0%	210	100.0%	136	100.0%	494	100.0%

Q45. How long have you lived in: This town/area? (Years)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
1	9	6.3%	13	6.8%	15	11.6%	37	8.0%
2	14	9.9%	11	5.7%	7	5.4%	32	6.9%
3	6	4.2%	6	3.1%	8	6.2%	20	4.3%
4	6	4.2%	9	4.7%	5	3.9%	20	4.3%
5	9	6.3%	11	5.7%	7	5.4%	27	5.8%
6	9	6.3%	9	4.7%	4	3.1%	22	4.8%
7	4	2.8%	3	1.6%	4	3.1%	11	2.4%
8	9	6.3%	3	1.6%	5	3.9%	17	3.7%
9	1	.7%	5	2.6%	6	4.7%	12	2.6%
10	9	6.3%	11	5.7%	3	2.3%	23	5.0%
11	3	2.1%	7	3.6%	3	2.3%	13	2.8%
12	4	2.8%	7	3.6%	3	2.3%	14	3.0%
13	3	2.1%	1	.5%	4	3.1%	8	1.7%
14	5	3.5%	6	3.1%	4	3.1%	15	3.2%
15	4	2.8%	4	2.1%	3	2.3%	11	2.4%
16	2	1.4%	4	2.1%	4	3.1%	10	2.2%
17	2	1.4%	3	1.6%	2	1.6%	7	1.5%
18	2	1.4%	1	.5%	1	.8%	4	.9%
19	2	1.4%	3	1.6%	0	.0%	5	1.1%
20	7	4.9%	9	4.7%	9	7.0%	25	5.4%
21	0	.0%	5	2.6%	2	1.6%	7	1.5%

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
22	0	.0%	3	1.6%	2	1.6%	5	1.1%
23	0	.0%	3	1.6%	0	.0%	3	.6%
24	1	.7%	4	2.1%	2	1.6%	7	1.5%
25	3	2.1%	3	1.6%	2	1.6%	8	1.7%
26	1	.7%	1	.5%	0	.0%	2	.4%
27	1	.7%	1	.5%	1	.8%	3	.6%
28	2	1.4%	5	2.6%	0	.0%	7	1.5%
29	2	1.4%	0	.0%	0	.0%	2	.4%
30	6	4.2%	8	4.2%	5	3.9%	19	4.1%
31	1	.7%	0	.0%	0	.0%	1	.2%
33	1	.7%	1	.5%	0	.0%	2	.4%
34	0	.0%	1	.5%	0	.0%	1	.2%
35	0	.0%	3	1.6%	3	2.3%	6	1.3%
36	2	1.4%	2	1.0%	0	.0%	4	.9%
38	0	.0%	1	.5%	0	.0%	1	.2%
39	1	.7%	1	.5%	1	.8%	3	.6%
40	1	.7%	8	4.2%	1	.8%	10	2.2%
41	0	.0%	2	1.0%	0	.0%	2	.4%
42	0	.0%	1	.5%	0	.0%	1	.2%
43	1	.7%	1	.5%	0	.0%	2	.4%
44	0	.0%	0	.0%	1	.8%	1	.2%
45	0	.0%	1	.5%	1	.8%	2	.4%
46	0	.0%	1	.5%	2	1.6%	3	.6%
47	0	.0%	1	.5%	0	.0%	1	.2%
48	0	.0%	1	.5%	2	1.6%	3	.6%
50	3	2.1%	3	1.6%	0	.0%	6	1.3%
51	1	.7%	0	.0%	0	.0%	1	.2%
53	1	.7%	0	.0%	0	.0%	1	.2%
54	0	.0%	0	.0%	1	.8%	1	.2%
57	0	.0%	1	.5%	0	.0%	1	.2%
58	1	.7%	0	.0%	0	.0%	1	.2%
59	0	.0%	0	.0%	2	1.6%	2	.4%
60	1	.7%	0	.0%	0	.0%	1	.2%
62	0	.0%	0	.0%	1	.8%	1	.2%
64	0	.0%	0	.0%	1	.8%	1	.2%
65	0	.0%	1	.5%	0	.0%	1	.2%
67	1	.7%	0	.0%	0	.0%	1	.2%
68	0	.0%	1	.5%	0	.0%	1	.2%
72	0	.0%	1	.5%	0	.0%	1	.2%
73	0	.0%	0	.0%	1	.8%	1	.2%
75	0	.0%	1	.5%	0	.0%	1	.2%
77	1	.7%	0	.0%	0	.0%	1	.2%
80	0	.0%	0	.0%	1	.8%	1	.2%
Total	142	100.0%	192	100.0%	129	100.0%	463	100.0%

Q46. How many people live in your household? (including yourself)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
1	39	26.2%	24	17.6%	35	17.2%	98	20.1%
2	68	45.6%	69	50.7%	128	63.1%	265	54.3%
3	22	14.8%	22	16.2%	22	10.8%	66	13.5%
4	14	9.4%	12	8.8%	13	6.4%	39	8.0%
5	3	2.0%	7	5.1%	3	1.5%	13	2.7%
6	3	2.0%	2	1.5%	2	1.0%	7	1.4%
Total	149	100.0%	203	100.0%	136	100.0%	488	100.0%

Q47. How many dependant children under 18 years of age live in your household?

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
1	19	54.3%	14	46.7%	15	46.9%	48	49.5%
2	10	28.6%	8	26.7%	16	50.0%	34	35.1%
3	4	11.4%	6	20.0%	0	.0%	10	10.3%
4	2	5.7%	2	6.7%	0	.0%	4	4.1%
5	0	.0%	0	.0%	1	3.1%	1	1.0%
Total	35	100.0%	32	100.0%	30	100.0%	97	100.0%

Q48. What is your gender? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Male	77	50.7%	53	38.7%	97	46.4%	227	45.6%
Female	75	49.3%	84	61.3%	112	53.6%	271	54.4%
Total	152	100.0%	209	100.0%	137	100.0%	498	100.0%

Q49. How old are you? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
18 - 24 years	2	1.3%	5	3.6%	3	1.4%	10	2.0%
25 - 44 years	42	27.6%	37	26.8%	41	19.4%	120	24.0%
45 - 64 years	52	34.2%	54	39.1%	89	42.2%	195	38.9%
65 years +	56	36.8%	42	30.4%	78	37.0%	176	35.1%
Total	152	100.0%	211	100.0%	138	100.0%	501	100.0%

Q50. Do you own or rent your home? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Own it	104	68.9%	98	70.5%	164	78.5%	366	73.3%
Rent it	46	30.5%	41	29.5%	45	21.5%	132	26.5%
Visitor	1	.7%	0	.0%	0	.0%	1	.2%
Total	151	100.0%	209	100.0%	139	100.0%	499	100.0%

Q51. Which one of the following best describes your residency in this community? (tick only one)

	States							
	NSW		WA		QLD		Total	
	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %	Count	Column Valid N %
Permanent	126	84.0%	126	91.3%	181	85.4%	433	86.6%
Temporary	19	12.7%	12	8.7%	29	13.7%	60	12.0%
Visitor	5	3.3%	0	.0%	2	.9%	7	1.4%
Total	150	100.0%	212	100.0%	138	100.0%	500	100.0%

Comments

- Completed 5/12/08
- Did you need this many questions?? Tedious to answer
- Disabled Pensioner
- Don't actually live at address sent to - it is a rental property... This questionnaire came while I was staying Don't actually live on the coast
- For information only - I was in the tsunami on 26.12.04 which may have influenced some of my answers. Phi Phi Island, Thailand
- Good luck & please make it happen, it could happen anytime soon
- Have a great day mate!
- Holiday home
- Holiday residence
- I live 150m from a surf beach at approximately 9m above high water. The garage under the house is on the water table. A safe hill is only 200m away
- I live in Rockingham WA Shoalwater, Penguin Island. I am in a place were if there was a tsunami I would be in a life or death situation. Also I am not ignorant to it happening compared to some people that have lived here all there life as I am from lassie Scottsdale area. The boxing day tsunami may have enlighten a few peoples thoughts, they seem to think nothing like that could of would happen here
- I received this questionnaire at a beachside second home. I have lived at my "domicile" for 35 yrs. We have owned this beachside home for 10 yrs. All other questions/answers relate to beach home
- It is only a holiday home. My principal residence is in Canberra
- Live on 7th floor of 8 storied building on coast
- Lived in current house and town/area on and off for 47 years
- My apologies for not completing survey
- My pleasure
- NB questionnaire was too long!
- Note: I really have no idea what to do if a tsunami does hit. Think its too late!
- Please note - survey was sent to holiday home it is not out permanent residence. Holiday home is permanent but temporary periodic residence 4 time per year for 30 years in the family
- Sorry some answers were difficult. We live in the desert if North of WA 125kms from coast. Water is a very precious, almost non-existent community. Most trucked in as drinking water in bottles. Washing water from fore 3 km away
- Suggest that there be a national register of mobile phone numbers so that warnings can be sent out - re National Disasters Message would need to be sent with a special alert ring or tone. Holiday house only
- Thanks important issue forlorn but important
- This is a holiday cottage. My responses re community are therefore suspect

- We were told to evacuate when a fire was coming in our direction during cyclone Tracy. We couldn't move as we had no where to go & there were trees on the road. Fortunately it rained before the fire reached our district. I filled the bach sink, troughs & W machine with water. We wouldn't pump water as we didn't have power. My husband is older than me so we would move to put a few essentials in the car. The roads would be very crowded. I did notice the sounds of the sea lapping the beach, long before we heard about the Tsunami in Indonesia on that Boxing Day & the second smaller one a little later. Some one heard it on TV in Brisbane & phoned to see if we were fine. It was unusual the way the sea came up on the beach. I always listen to the sea because it can indicate at storm, especially from the NE
- What a load of bullshit, you will be burning witches at the stake next
- Why don't you ask 1 question, 1. Do you know what to do if a tsunami comes? NO

REFERENCES

- Johnston, D. M.; Paton, D.; Saunders, W.; Coomer, M.A.; Frandsen, M.; Barton, D. 2009a. Community awareness and understanding of tsunami risk in New South Wales: tabulated results of a 2008-2009 survey, GNS Science Report 2009/27 p.61
- Johnston, D. M.; Paton, D.; Saunders, W.; Coomer, M.A.; Frandsen, M.; Barton, D. 2009b. Community awareness and understanding of tsunami risk in Queensland: tabulated results of a 2008-2009 survey, GNS Science Report 2009/28 p.62
- Johnston, D. M.; Paton, D.; Saunders, W.; Coomer, M.A.; Frandsen, M.; Barton, D. 2009. Community awareness and understanding of tsunami risk in Western Australia: tabulated results of a 2008-2009 survey, GNS Science Report 2009/29 p.78

ACKNOWLEDGEMENT

This work was supported by the Emergency Management Australia and New Zealand's Foundation for Research, Science, and Technology through the Public Good Science Fund.

APPENDIX

APPENDIX 1 AUSTRALIAN TSUNAMI AWARENESS SURVEY

This is a sample questionnaire that was sent out to all three states of Western Australian, Queensland, and New South Wales (questionnaires for each state had the name of the state substituted in the appropriate places)

Australian Tsunami Awareness Survey:

Towards better prepared communities



Questionnaire



TSUNAMI SURVEY INFORMATION SHEET

This Tsunami Awareness survey is part of a joint study by The University of Tasmania and GNS Science on tsunami awareness and preparedness. The study is being carried out in communities in Western Australia, New South Wales, and Queensland.

This research is intended to assess how and why people make decisions about preparing or not preparing for natural disasters such as tsunami. Preparation is an important factor in assisting communities to safeguard their well-being and to minimise disruption (e.g., damage to homes, loss of work) should a tsunami occur. This research is being undertaken to assess levels of preparedness, and the household and community factors that influence levels of preparedness.

The outcomes of this research will be used by Emergency Management Australia and state emergency management organisations to enhance the effectiveness of public information programmes, to improve the level of household preparedness for tsunami, and to help ensure that the needs of the community are met with respect to emergency management for tsunami.

To collect information on public understanding of tsunami hazards and levels of preparedness, surveys are being distributed to a random sample of 500 households in your community. Your participation in this survey will help ensure that future public information campaigns can be targeted to meet the needs of your community.

Your participation in this study is entirely voluntary and the survey does not ask for any identifying information and so the researchers will not know your identity. As a result, your responses will not be identifiable in any research output including conference presentations and published research reports in academic and professional journals. You may elect to refuse to answer any question on the survey or choose to withdraw from the study at any time (i.e., not fill out and/or choose not to return the survey).

A report summarising the findings of this survey will be available through the local State Emergency Service office, provided to the local newspaper for publication, and will be made available on the Institute of Geological and Nuclear Sciences website (<http://www.gns.cri.nz>). To meet our institutional and professional ethical obligations, the data will be stored for five years in a locked storage area, and all raw data will then be destroyed at the end of that period.

Should you wish to find out any additional information regarding this study, please do not hesitate to contact:

David Johnston, Institute of Geological and Nuclear Sciences (david.johnston@gns.cri.nz)

Your return of the enclosed survey will be taken to indicate that you have read the information sheet and have agreed to participate in this study. Thank you for your assistance.

8. The following is a list of signs that might alert you to an arriving tsunami. Rate how unlikely or likely it is that each sign will occur. (tick one per line)

Sign	Unlikely	Maybe	Likely
a. Siren sounding	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
b. Loudspeaker/megaphone from Emergency Management/ Police	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
c. TV or radio broadcast	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
d. Relative, friend, or neighbour	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
e. Doorknockers	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
f. Ground shaking from an earthquake	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
g. Sea-level drawdown (receding ocean)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
h. Unusual waves (wall of water, rising tide-like flood, breaking wave, etc)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
i. Unusual sounds	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃

SECTION II – TSUNAMI AWARENESS

9. Do you think a damaging tsunami likely or unlikely to occur in your area during the following time periods? (tick one per line)

	(Scale)				
	Very unlikely				Very likely
a. Within the next year?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. Within the next 10 years?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. Within the next 100 years?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. Within the next 500 years?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

10. Please indicate the extent to which you agree or disagree with each of the following statements about future tsunami in your area: (tick one per line)

	(Scale)				
	Strongly disagree				Strongly agree
a. There may be tsunami, but they won't be that bad	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. The location of the tsunami will be far away from here and have little impact on me	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. The likelihood that major tsunami will occur here has been greatly exaggerated	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. WA has been impacted by damaging tsunami in the past	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e. People in my community have been fine during past tsunami we have had and I will be fine in the next one too	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

11. Please describe the extent to which you agree or disagree with each of the following statements: (tick one per line)

	(Scale)				
	Strongly disagree				Strongly agree
a. A tsunami could pose a threat to my personal safety	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. A tsunami could pose a threat to my daily life (e.g., work, leisure)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. A tsunami could pose a threat to my property	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

SECTION III – PREPARING FOR TSUNAMI

12. Please indicate the extent to which you agree or disagree with each of the following statements about preparing for tsunami. (tick one per line)

	<i>(Scale)</i>				
	Strongly disagree	←	→	Strongly agree	
a. Tsunami are too destructive to bother preparing for	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. A serious tsunami is unlikely to affect me in the future	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. Preparing for tsunami is inconvenient for me	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. It is difficult to prepare for tsunami	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e. Preparing for tsunami will reduce damage to my home should one occur	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
f. Preparing for tsunami will improve my everyday living conditions	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
g. Preparing for tsunami will improve my ability to deal with disruption to family/community life	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
h. Preparing for tsunami will help save lives	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
i. I do not know how I can prepare for tsunami	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

13. How do you expect to receive a warning about a tsunami?

14. What do you believe would be the most effective method of warning?

15. Describe how you would respond to a warning of a local tsunami (generated just off the coast).

16. Describe how your response to a warning of a distant tsunami (originating from the Pacific Islands or New Zealand, etc) would differ from your response to a local tsunami.

Now we would like to ask you some questions about official tsunami evacuation routes.

17. Would you evacuate if you were instructed to by emergency services? (tick only one)

₁ Yes ₂ No ₃ Don't know

18. **Would you require assistance to evacuate? (tick only one)**

₁ Yes ₂ No ₃ Don't know

If you answered 'Yes', please specify the reason, and the type of assistance that would be required. (Please be specific)

19. **Would you go to the beach to watch the tsunami? (tick only one)**

₁ Yes ₂ No ₃ Don't know

20. **Are there official tsunami evacuation routes for your community? (tick only one)**

₁ Yes ₂ No ₃ Don't know

21. **How long do you think it would take you to get to higher ground after you have been warned to?**

22. **When evacuating, what method of transport would you use?**

23. **Where would you go if you were evacuated?**

24. **Would you take personal belongings with you during a local tsunami warning? (tick only one)**

₁ Yes ₂ No ₃ Don't know

25. **Would you take personal belongings with you during a distant tsunami warning? (tick only one)**

₁ Yes ₂ No ₃ Don't know

26. **If you currently have a survival kit you can take with you when a tsunami warning is issued, please list the three most important of these items to your health/welfare.**

1.

2.

3.

₁ **I DO NOT** have items stored to take with me when a tsunami warning is issued

27. **Where would you seek further information about tsunami warnings from?**

28. In the next month of so, do you intend to do any of the following? (tick one per line)

	No	Possibly	Definitely
a. Improve your knowledge of tsunami	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
b. Increase your ability to respond to tsunami	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
c. Become involved with a local group/neighbourhood to discuss how to respond to tsunami	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
d. Seek information on tsunami risks	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
e. Seek information on things to do to respond to tsunami	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃

SECTION IV – TSUNAMI PREPAREDNESS IN YOUR COMMUNITY

We are interested in your views concerning the tsunami warning system and evacuation planning.

29. Who is the agency responsible for issuing tsunami warnings in Australia?

30. Who is the agency responsible for the emergency management of tsunami in WA?

31. Are you aware of the WA Tsunami Emergency Sub Plan? (tick only one)

₁ Yes ₂ No

32. What do emergency managers advise you to do during a tsunami evacuation? (please be specific)

₁ I do not know what they advise

33. Please list the components of your community's tsunami warning system: (please be specific)

₁ I do not know if my community has a tsunami warning system.
₂ My community has a tsunami warning system, but I do not know what it is.

34. What are the major problems or limitations of your community's tsunami warning system and evacuation plan? (please be specific)
-
-

35. Please answer the following questions concerning tsunami preparedness (tick one per line)

	Yes	No	Don't know	Not applicable
a. Does your <u>neighbourhood</u> have a tsunami preparedness plan?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
b. Does your <u>place of employment</u> have a tsunami preparedness plan?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
Have you been involved in meetings on tsunami preparedness:				
c. At your child's school?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
d. In your workplace?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
e. In the local community?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
Have you discussed the need for tsunami preparedness with:				
f. Your family?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
g. Your neighbours?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
h. Employer/employees?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
i. Official agencies?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
j. Others? (specify):	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

36. If you do not have a school-aged child or children (years 1 – 12) go to question 38. Otherwise, does your child's school have a disaster preparedness plan that includes tsunami? (tick only one)

₁ Yes ₂ No ₃ Don't know

37. Please indicate the extent to which you agree or disagree with each of the following statements: (tick one per line)

	(Scale)					Does not apply
	Strongly disagree			Strongly agree		
a. I will allow my child to remain at school when a tsunami warning is issued	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
b. I will go and get my child from school when a tsunami warning is issued	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆
c. I trust that the tsunami preparedness plan at my child's school will protect my child during a tsunami event	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆

38. The following are steps that can be taken as part of a disaster preparedness program. Have you taken or are you taking any of the following steps to help you be prepared for a tsunami? (tick one per line)

	No	Yes	Does not apply
a. Developing a family emergency response plan	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
b. Have a 3-day supply of non-perishable food and water	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
c. Have a back pack filled with supplies that is ready to take with me	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
d. Have a radio and working batteries	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
e. Prepared to respond to tsunami in more places than my home	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃

SECTION V – LIFE IN YOUR COMMUNITY

Now we want to ask you some questions about you and your community to better understand how your community may prepare for future events.

39. With regard to participating in this community, please indicate how often you have undertaken each of the following activities. (tick one per line)

	Never	Rarely	Sometimes	Often
a. Worked with others on something to improve my neighbourhood	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
b. Participated in local activities or events (for example, festivals, fairs)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
c. Contributed money, food, or clothing to local causes, charities, or others in my community	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
d. Attended a public meeting on a community issue	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
e. Been involved in volunteer activities intended to benefit my community (for example, fundraising)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

40. Please rate the following abilities of your community (tick one per line).

	Very low	(Scale)			Very high
a. Quickly starts community-wide action.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. Organises how specific demands facing the community will be addressed across the community.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. Delegates responsibility to the most appropriate individuals to meet crisis demands.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. Identifies and responds to individuals in greatest need.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e. Recognises the need for outside support.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
f. Effectively utilises outside resources (physical labour, money, food) that are offered.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
g. Adequately solves conflicts within the community.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
h. Would successfully respond to a future disaster.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
i. Identifies appropriate individuals within the community to lead recovery efforts.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
j. Deals with emotional responses that are part of a disaster.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
k. I am able to work effectively with others in the community.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
l. People within the community are able to work effectively with me.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

41. In general, and with regard to what happens in your community, to what extent do you, or do you not, believe each of the following statements? (tick one per line)

I believe that...	Not at all	Not very much	Sometimes	A great deal	Always
a. I can influence what happens in my community	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. I see <u>positive</u> results from my participation in <u>community</u> activities	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. I have an active part in keeping this community going	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. Elected representatives seriously consider my opinions	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

42. With regard to your feelings about leadership and the media in your community, please indicate the extent to which you agree or disagree with the following statements: (tick one per line)

	(Scale)				
	Strongly disagree				Strongly agree
a. I trust my local government to meet the needs of residents	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. I trust the community leaders in my community	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. I trust the local media (newspapers, TV, radio) to report fairly	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. I trust my local government to do what is right for the people they represent	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e. I have confidence in the law to protect and maintain order in my community	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
f. I trust the State Emergency Service to respond effectively to tsunami	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

43. In general, with regard to your feelings about living in your community, please indicate the extent to which you agree or disagree with each of the following statements: (tick one per line)

	(Scale)				
	Strongly disagree				Strongly agree
a. This community is a great place to live	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
b. This community has just about everything that is needed for a happy life	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
c. This community is a safe place to live	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
d. This community is a good place to raise children	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
e. Residents of this community get along well with each other	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
f. There are few dependable ties between people anymore	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
g. Residents of this community look for new solutions rather than being satisfied with the way things are	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
h. People want to work together to get things done in this community	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
i. The future of this community looks bright	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
j. People who live around here are quite helpful	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

SECTION VI – GENERAL APPROACHES TO MAKING DECISIONS

- 44. In general, with regard to how you deal with problems in everyday life, please indicate the degree to which each of the following statements is true for you (tick one per line).**

	Not at all true	Barely true	Somewhat true	Completely true
a. I often find ways to break down difficult problems into manageable components.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
b. I make a plan and follow it	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
c. I break down a problem into smaller parts and do one part at a time	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
d. I make lists and try to focus on the most important things first	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
e. I plan for future eventualities	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
f. Rather than spending every cent I make, I like to save for a rainy day	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
g. I prepare for adverse events	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
h. Before disaster strikes I am well-prepared for its consequences	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
i. I plan my strategies to change a situation before I act	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
j. I develop my job skills to protect myself against unemployment	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
k. I make sure my family is well taken care of to protect them from adversity in the future	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
l. I think ahead to avoid dangerous situations	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
m. I plan strategies for what I hope will be the best possible outcome	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
n. I try to manage my money well in order to avoid being destitute in old age	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

SECTION VII – PERSONAL INFORMATION

The final set of questions concerns information about yourself. The information will be treated with complete confidence, and we will only report on general trends. We need this information to determine how representative our sample is of the general population.

- 45. How long have you lived in:**
 a. Your current house? _____ years
 b. This town/area? _____ years
- 46. How many people live in your household (including yourself)? _____**
- 47. How many dependent children under 18 years of age live in your household? _____**
- 48. What is your gender? (tick only one)**
₁ Male ₂ Female
- 49. How old are you? (tick only one)**
₁ 18-24 years ₂ 25-44 years
₃ 45-64 years ₄ 65 years and over
- 50. Do you own or rent your home? (tick only one)**
₁ Own it ₂ Rent it ₃ Visitor
- 51. Which one of the following best describes your residency in this community? (tick only one)**
₁ Permanent ₂ Temporary ₃ Visitor

**Thank you for your opinions. Remember, all of your information is confidential.
 Please return the questionnaire to us in the reply paid envelope provided.**



www.gns.cri.nz

Principal Location

1 Fairway Drive
Avalon
PO Box 30368
Lower Hutt
New Zealand
T +64-4-570 1444
F +64-4-570 4600

Other Locations

Dunedin Research Centre
764 Cumberland Street
Private Bag 1930
Dunedin
New Zealand
T +64-3-477 4050
F +64-3-477 5232

Wairakei Research Centre
114 Karetoto Road
Wairakei
Private Bag 2000, Taupo
New Zealand
T +64-7-374 8211
F +64-7-374 8199

National Isotope Centre
30 Gracefield Road
PO Box 31312
Lower Hutt
New Zealand
T +64-4-570 1444
F +64-4-570 4657