

## **Appendix E**

# **Directory of National Data Items for Evaluation of Household Preparedness for Emergencies**

## **All Data Items by Themes**

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# Demographics / Dwelling Structure

Note: Some questions are asked of each individual in household, others may be asked of a responsible adult in household

<b>Demographics / Dwelling Structure</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
1	Address	Output at Standard ASGC	Address of Dwelling	High
2	State or Territory of usual residence	Labour Force Survey	1. New South Wales 2. Victoria 3. Queensland 4. South Australia 5. Western Australia 6. Tasmania 7. Northern Territory 8. Australian Capital Territory 9. Other Territories	High
3	Age		Age of all residents at last birthday	High
4	Household type	Labour Force Survey	1. Husband/wife - No other usual residents 2. Husband/wife - Children aged 0-14 and 15 years and over 3. Husband/wife - Children aged 0-14 years 4. Husband/wife - Children aged 15 years and over 5. Lone parent - Children aged 0-14 and 15 years and over 6. Lone parent - Children aged 0-14 years 7. Lone parent - Children aged 15 years and over 8. Person living alone 9. All other households 10. Not coded for household	High
5	Household composition	Labour Force Survey	1. One family household 1. With only family members present 2. With non-family members present 2. Two family household 1. With only family members present 2. With non-family members present 3. Three or more family household 1. With only family members present 2. With non-family members present 4. Non-family household 1. Lone person household 2. Group household 5. Not classifiable	High

6	Whether someone is likely to be at home during the day	Recent research in the SA bushfires shows that the most vulnerable are females being at home with very young children and babies and not knowing what to do. Note age categories still to be defined	<ol style="list-style-type: none"> <li>1. No-one</li> <li>2. Adult male</li> <li>3. Adult female</li> <li>4. Children between the ages of 15 and 18</li> <li>5. Children between the ages of 5 and 15</li> <li>6. Children between the ages of 0 and 5</li> </ol>	High
7	Number of usual residents	Labour Force Survey	<ol style="list-style-type: none"> <li>1. None</li> <li>2. One</li> <li>3. Two</li> <li>4. Three</li> <li>5. Four</li> <li>6. Five</li> <li>7. Six</li> <li>8. Seven</li> <li>9. Eight</li> <li>10. Nine</li> <li>11. Ten</li> <li>12. Eleven</li> <li>13. Twelve</li> <li>14. Thirteen</li> <li>15. Fourteen</li> <li>16. Fifteen or more</li> </ol>	High
8	Number of usual residents aged 55 years and over in the household	Derived for NSW/QLD/VIC /ACT SS'07	<ol style="list-style-type: none"> <li>1. None</li> <li>2. One</li> <li>3. Two</li> <li>4. Three</li> <li>5. Four</li> <li>6. Five</li> <li>7. Six</li> <li>8. Seven</li> <li>9. Eight</li> <li>10. Nine</li> <li>11. Ten</li> <li>12. Eleven</li> <li>13. Twelve</li> <li>14. Thirteen</li> <li>15. Fourteen</li> <li>16. Fifteen or more</li> </ol>	High
9	Number of children aged 0 to 14 in the household	Derived for NSW/QLD/VIC /ACT SS'07 (NSW/QLD/VIC/ACT SS'07)	<ol style="list-style-type: none"> <li>1. None</li> <li>2. One</li> <li>3. Two or more</li> </ol>	High
10	Whether the household contained anyone aged 60 years or over	Derived for WA SS'07	<ol style="list-style-type: none"> <li>1. At least one person aged 60 years or over</li> <li>2. No persons aged 60 years or over</li> </ol>	High
11	Whether the household contained anyone aged 75 years or over	Derived for WA SS'07	<ol style="list-style-type: none"> <li>1. At least one person aged 75 years or over</li> <li>2. No persons aged 75 years or over</li> </ol>	High
12	Age of household members	Derived for WA SS'07	<ol style="list-style-type: none"> <li>1. Age in years</li> </ol>	High

13	Age of responsible household member	Derived for WA SS'07	1. Age in years	High
14	Indigenous status	ABS	1. Non-Indigenous 2. Aboriginal 3. Torres Strait Islander 4. Both Aboriginal and Torres Strait islander 5. Not Applicable 6. Not stated	High
15	Whether assistance with evacuation would be needed to relocate in an emergency	EMA	1. Has need for assistance to evacuate 2. Does not have need for assistance to evacuate 3. Not stated	High
16	Whether there is any person in the household who would not be able to see or hear warning messages over the media	EMA	1. Yes 2. No 3. Not stated	Medium
17	Whether anyone in the household does not understand English	WW SS'07	1. Yes 2. No	High
18	Whether anyone in the household does not speak English	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. At least one household member does not speak English 3. All household members speak English	High
19	Whether all non-English speakers in the household would understand emergency instructions	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No	High
20	Language spoken at home	QLD OESR Report	1. English 2. Another language	High
21	Household income (before tax)		1. Under \$20000 2. \$20001 to \$40000 3. \$40001 to \$60000 4. \$60001 to \$80000 5. \$80001 to \$100000 6. \$10001 to \$120000 6. \$120001 and over	High
22	Level of highest educational attainment in household		1. Postgraduate Degree Level 2. Graduate Diploma and Graduate certificate Level 3. Bachelor Degree level 4. Advanced Diploma and Diploma Level 5. Certificate Level 6. School Education Level	High
23	Dwelling type	WA SS'07 NSW/QLD/VIC /ACT SS'07 Categories 3, 5 and 7 have been added since last SS. Categories will need to be included. Very important in case of flood. Added by Geoscience. Questions need to be retested.	1. Not applicable 2. Separate house 3. Separate house with single story or double storey (it is required particularly for flood risk assessment) (added since SS'07) 4. Semi-detached, row or terrace house, townhouse etc. 5. Semi-detached with single storey or double storey (added since SS'07) 6. Flat, unit or apartment 7. Apartment ground floor or upstairs (added since SS'07)	High



24	Tenure type	WA SS'07 NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Owner without a mortgage 3. Owner with a mortgage 4. Renter 5. Other 6. Not known	High
25	Landlord type	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Real estate agent 3. Public/community/co-operative housing 4. Person not in same household 5. Other 6. Not stated 7. Don't know	High
26	Length of time respondent has lived at current address	NSW/QLD/VIC /ACT SS'07 may need to be retested if extended time period seen as essential. For example is it necessary to have up to 5 years or more? What extra information can be obtained by the added length of time?	1. Not applicable 2. 1 month 3. 2 months 4. 3 months 5. 4 months 6. 5 months 7. 6 months 8. 7 months 9. 8 months 10. 9 months 11. 10 months 12. 11 months 13. 12 months 14. 13 months 15. 14 months 16. 15 months 17. 16 months 18. 17 months 19. 18 months 20. 19 months 21. 20 months 22. 21 months 23. 22 months 24. 23 months 25. 2 years or more	High
27	Travel time from work to home			Medium
28	Number of storeys in house excluding basement/cellar and loft/attic	GNS Science report 2008/02		High
29	Whether house is raised above ground level (on pillars/stilts/stumps/piers.	GNS Science Report 2008/02	1. Yes 2. No 3. Not known	High
30	Household structure		1. Age of dwelling	High

31	Building materials of outside walls of dwelling	Geoscience/ CSIRO	<ol style="list-style-type: none"> <li>1. Double Brick or Double Concrete Block</li> <li>2. Brick Veneer or Concrete Block Veneer</li> <li>3. Timber (including weatherboard)</li> <li>4. Fibro/Asbestos Cement</li> <li>5. Metal Sheeting on Timber Sub-frame (includes Aluminium cladding)</li> <li>6. Precast Concrete Panel or Concrete Tilt Panel</li> <li>7. Reinforced Concrete Block or Reinforced In Situ Concrete</li> <li>8. Hebel</li> <li>9. Plastic Panel (includes PVC Cladding)</li> <li>10. Mud-brick or Rammed Earth</li> <li>11. Straw or Render</li> <li>12. Other</li> </ol>	High
32	Building materials inside dwelling	CSIRO	<ol style="list-style-type: none"> <li>1. Highly inflammable: eg carpet, curtains, furniture</li> <li>2. The type of glass the window is made with, the type of frame, the presence of flyscreen and shutters are important aspects of the house protection.</li> <li>3. In term of protection other aspects are to be considered, such as: <ul style="list-style-type: none"> <li>- Wall cavity ( presence of sarking, this will protect from ember entry - tested AS 1530.2)</li> <li>- Insulation (most of them are tested for flammability)</li> <li>- Frame material (timber–steel). Both can be suitable as long as the inside of the wall is protected against ember.</li> <li>- Floor covering</li> <li>- Slab on the ground or on stumps where you can get ember attack underneath the house.</li> </ul> </li> </ol>	High
33	Type of roof	Geoscience/ CSIRO	<ol style="list-style-type: none"> <li>1. Metal Sheeting</li> <li>2. Tiles</li> <li>3. Fibro/Asbestos Cement</li> <li>4. Concrete</li> <li>5. Glass</li> <li>6. Plastic/fibreglass</li> <li>7. Imitation Tile</li> <li>8. Other (including Timber Shingles)</li> </ol>	High
34	Energy used in dwelling		<ol style="list-style-type: none"> <li>1. Gas</li> <li>2. Electricity</li> <li>3. Oil</li> <li>4. Solar</li> <li>5. More than one source of energy – to be stated by respondent</li> <li>6. Other</li> </ol>	High
35	Parking at dwelling	Geoscience	<ol style="list-style-type: none"> <li>1. Internal</li> <li>2. External</li> </ol>	High
356	Floor Types	Geoscience	<ol style="list-style-type: none"> <li>1. Concrete</li> <li>2. Timber</li> <li>3. Particle Board</li> <li>4. Other</li> </ol>	Not rated

357	How many registered motor vehicles, trucks, vans or motor cycles owned or used by residents of the dwelling are usually garaged or parked at or near the dwelling overnight	FESA	<ol style="list-style-type: none"> <li>1. None</li> <li>2. One</li> <li>3. Two</li> <li>4. Three</li> <li>5. Four or more</li> <li>6. Not applicable</li> </ol>	Not rated
358	How many registered motor vehicles, trucks, vans or motor cycles owned or used by residents of the dwelling are usually garaged or parked at or near the dwelling during the day	FESA	<ol style="list-style-type: none"> <li>1. None</li> <li>2. One</li> <li>3. Two</li> <li>4. Three</li> <li>5. Four or more</li> <li>6. Not applicable</li> </ol>	Not rated

# Awareness

## Awareness

### Communication and Information - General

#	Data item name	Source	Categories	Priority
36	Whether household is aware of what an Emergency Plan is		Definition of Emergency Plan: followed by 1. Not applicable 2. Yes 3. No 4. Not known	High
37	Whether household knows history of emergencies within area		1. Not applicable 2. Yes 3. No 4. Not known	High
38	Whether household knows degree of any emergencies within area		1. Not applicable 2. Yes 3. No 4. Not known	High
39	Whether household has experienced an emergency which did not occur within this area	Office of the Emergency Service Commissioner	1. Not applicable 2. Yes 3. No 4. Not known	High
40	Whether household has expectations of receiving help during an emergency	Dr Bernd Rohmann (1999) Community Based Fire Preparedness Programmes: An Empirical Evaluation (changed have taken out CFS for a more national approach also added 7. Other – may need to include Local Gove (Councils) as expectation from community.	1. Yes 2. No 3. Not known Our household would request help from: 1. Police 2. Ambulance 3. Fire Services 4. State/Territory Emergency Service 5. None of the above as household is personally responsible 6. Other – respondent to state	High
41	Whether there is a Standard Emergency Warning Signal in your state		1. Not applicable 2. Yes 3. No 4. Not known	High
42	What is the Standard Emergency Warning Signal in your state			High

43	Establishment of warning priorities for household	2008 NSW Health Survey changed "home escape plan" to emergency plan. Also referenced to "Planning for the Inevitable – Emergency Planning for Floods in NSW" by State/Territory Emergency Services (S/TES), 47 <sup>th</sup> NSW Floodplan in Management Authorities conference, Gunnedah, 2007	When did your household last practice your emergency plan? 1. Within the last month 2. More than a month but less than six months ago 3. Six months to a year ago 4. More than a year ago 5. Never practiced the plan 6. Don't know 7. Refused	High
44	Whether anyone in the household has read any emergency preparedness planning guidelines/pamphlets/brochures in the last 12 months		1. Have read most or all of the document 2. Discussed it informally 3. Discussed it at formal gatherings 4. Taken action to reduce hazards and considered emergency response measures	Medium
45	Emergencies householders know of in their area		1. Cyclone 2. Earthquake 3. Fire 4. Flood 5. Landslide 6. Storm 7. Tornado 8. Tsunami 9. Other 10. Not Known	High
46	How did household become aware of this risk		1. Personal experience 2. Pamphlets, brochures, education materials etc 3. Neighbours 4. Other information	High
47	Whether household is aware of any local plans/community plans including evacuation points			Medium
48	Whether household, in the last 12 months has spoken with friends and family about what to do if an emergency occurs	Douglas Paton (2003)	1. Not applicable 2. Yes 3. No 4. Not known	Medium
49	Whether household has thought about how to prepare their property for an emergency, including potential hazards outside the dwelling e.g. sheds, boats, caravans, barbeques, etc.	Douglas Paton (2003), FESA addition of hazards outside home and examples	1. Not applicable 2. Yes 3. No 4. Not known	Medium
50	Whether household has spoken to others about ways to prepare for an emergency	Douglas Paton (2003)	1. Not applicable 2. Yes 3. No 4. Not known	Medium

51	Whether household plans to take action during a pending emergency	People at Risk of Flooding: Why Some Residents Take Precautionary Action While Others do not” by Torsten	1. Not applicable 2. Yes 3. No 4. Not known	Medium
52	Is this help available from within your household? Circle of friends?	People at Risk of Flooding: Why Some Residents Take Precautionary Action While Others do not” by Torsten	1. Not applicable 2. Yes 3. No 4. Not known	High
53	Whether household members know and/or talk to neighbours		1. Not applicable 2. Yes 3. No 4. Not known	High
54	Awareness of any help that may be required by neighbours		1. Any special needs 2. Any special assistance needed 3. Not known	High
55	Individual awareness of how these warnings are communicated		1. TV 2. Radio 3. Mobile 4. Landline 5. Fax (remote areas only) 6. Doorknocking 7. Other – respondent to state	High
56	Key community member in planning committee	“Planning for the Inevitable – Emergency Planning for Floods in NSW: by Stat/Territory Emergency Services (S/TES), 47 <sup>th</sup> NSW Floodplain Management Authorities Conference, Gunnedah, 2007	1. Not applicable 2. Yes 3. No 4. Not known	Low
57	Whether household member has active involvement in the community as a volunteer in the emergency field		1. Not applicable 2. Yes 3. No 4. Not known	Medium

58	Identification of property requiring protection	"Planning for the Inevitable – Emergency Planning for Floods in NSW: by Stat/Territory Emergency Services (S/TES), 47 <sup>th</sup> NSW Floodplain Management Authorities Conference, Gunnedah, 2007	1. Not applicable 2. Yes 3. No 4. Not known	Low
59	Identification of triggers for property protection	"Planning for the Inevitable – Emergency Planning for Floods in NSW: by Stat/Territory Emergency Services (S/TES), 47 <sup>th</sup> NSW Floodplain Management Authorities Conference, Gunnedah, 2007		Low
60	Identification of resources available to conduct property protection	"Planning for the Inevitable – Emergency Planning for Floods in NSW: by Stat/Territory Emergency Services (S/TES), 47 <sup>th</sup> NSW Floodplain Management Authorities Conference, Gunnedah, 2007		Low



61	Identification of shelters of last resort capable of acting as assembly points	"Planning for the Inevitable – Emergency Planning for Floods in NSW: by Stat/Territory Emergency Services (S/TES), 47 <sup>th</sup> NSW Floodplain Management Authorities Conference, Gunnedah, 2007		Low
62	Identification of likely drop off points where rescued persons can be transferred to	"Planning for the Inevitable – Emergency Planning for Floods in NSW: by Stat/Territory Emergency Services (S/TES), 47 <sup>th</sup> NSW Floodplain Management Authorities Conference, Gunnedah, 2007		Low
63	Whether household has found public information to prepare for emergencies	State/Territory Emergency Services (S/TES) National Performance Indicators	<ol style="list-style-type: none"> <li>1. Cyclone</li> <li>2. Earthquake</li> <li>3. Fire</li> <li>4. Flood</li> <li>5. Landslide</li> <li>6. Storm</li> <li>7. Tornado</li> <li>8. Tsunami</li> <li>9. Other</li> <li>10. Not known</li> </ol>	High
64	Attendance at emergency training	"Policy development and design for fire and emergency management" by John Handmer. The Australian Journal of Emergency management, Vol 23 no1, February 2008		Medium
65	Consideration of alternative situations such as being at work/away from property/fighting fires			Low

66	Awareness of where to obtain information about various emergencies such as flood, storms, structural fires, bushfires, earthquakes, cyclones, landslide, tsunami, and tornadoes	SES: Reason is to find where future funding may be allocated such as flood warning systems or emergency information lines.	1. Not applicable 2. Yes 3. No 4. Not known Respondent to advise of where they obtain information	High
67	Whether household is aware of any support networks in relation to an emergency			High
68	Whether household has knowledge of impacts if emergencies occur			High
69	Awareness of where to find information on roads cut by natural hazards			High
70	Awareness of key transport routes out of area			High
71	Receipt of preparedness information for an emergency in the past 12 months	CFA	Where did the household obtain: 1. Brochure 2. Radio 3. TV 4. Newspaper 5. Community display 6. Home visit by Emergency Service Agencies 7. Internet 8. Land phone line 9. By mobile phone – SMS 10. By mobile phone – text to voice 11. Public meeting 12. Mail 13. Other 14. Don't know	High
72	Household preference to receipt of preparedness information for an emergency		1. Brochure 2. Radio 3. TV 4. Newspaper 5. Community display 6. Home visit by Emergency Service Agencies 7. Internet 8. Land phone line 9. By mobile phone – SMS 10. By mobile phone – text to voice 11. Public meeting 12. Mail 13. Other 14. Don't know	High
73	Awareness of what phone number to call in the event of an emergency	Telstra	What number would you dial in the event of a natural disaster: 1. 000 2. 132500 3. 112 for mobile 4. 106 for use by Hearing and Speech Impaired using TTY 5. Other	High

74	Whether the household knows of another way to seek assistance in an emergency if Triple Zero was unavailable	Telstra		Medium
75	Whether the household has expectations on the length of time to have placed call answered by an emergency service organisation	Telstra		Low
76	Awareness of location of main switches to turn off supply		1. Electricity supply 2. Gas supply 3. Water supply	High
77	Awareness of location of information for disaster recovery assistance	Red Cross emergency REDiPlan	Australian Government Disaster Assist Website for information at <a href="http://www.disasterassist.gov.au">www.disasterassist.gov.au</a>	High
78	Awareness of where to get information about warnings		1. Yes 2. No Follow up with question: Where would that be from: List of all emergency sites and <a href="http://www.bom.gov.au">www.bom.gov.au</a>	High
79	Evacuation		In event of fire/flood, would you leave your home? 1. Not applicable 2. Yes 3. No 4. Not known	High
359	Whether the household knows of the Bushfire Awareness Ratings and Warnings	FESA		Not rated

<b>Communication and Information – Fire – Bushfire</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
80	Whether consider home to be in an area subject to bushfires	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
81	Perceived risk – consequences to others	CFA	If a bushfire occurred how severe do you think the impact would be on houses and properties in your area where you live? 1. Severe 2. Moderate 3. Minor 4. None 5. Not Known	High
82	Perceived risk – consequences to self	CFA	If a bushfire occurred how severe do you think the impact would be on houses and properties in your area where you live? 1. Severe 2. Moderate 3. Minor 4. None 5. Not Known	High
83	Whether the household understands what to do in the event of a bushfire	AFAC Landscape Fire Performance Measures	1. Not applicable 2. Yes 3. No 4. Not known	High
84	Whether the household understands the role of prescribed fire in reducing bushfire risks.	AFAC Landscape Fire Performance measures	1. Not applicable 2. Yes 3. No 4. Not known	High
85	Whether the household supports the use of prescribed fire for the protection of the community	AFAC Landscape Fire Performance measures	1. Not applicable 2. Yes 3. No 4. Not known	High
86	Whether household knows of last time house was in a fire		1. Not applicable 2. Yes 3. No 4. Not known	Low
87	Whether household knows degree of any previous bushfires within area		1. Not applicable 2. Yes 3. No 4. Not known	High
88	Whether the household understands what to do in the event of a bushfire	AFAC Landscape Fire Performance measures	1. Not applicable 2. Yes 3. No 4. Not known	High

89	Actions/applications household has considered in being prepared for a fire	Natural Disasters in Australia – Reforming mitigation, relief and recovery arrangements. COAG report, August 2002	<ol style="list-style-type: none"> <li>1. Land use management to limit development in high bushfire risk areas</li> <li>2. Sitting of structures away from the top of slopes/ridges</li> <li>3. Building codes for fire hazards</li> <li>4. Fire resistant building materials</li> <li>5. Planting of fire-resistant vegetation</li> <li>6. Bushfire breaks</li> <li>7. Controlled burning</li> <li>8. Removal of bushfire fuel from around house and gutters</li> <li>9. Secure storage of flammable materials (wood, paint and fuel)</li> <li>10. Fire weather waring systems</li> <li>11. Community awareness of bushfire risk</li> <li>12. Sufficient water supply and hoses</li> <li>13. Protective clothing</li> <li>14. Fire evacuation plans</li> </ol>	High
90	Awareness of any District Plan/Community Plan			Medium
91	Households expected timeframe of next emergency for fires and bushfires		<ol style="list-style-type: none"> <li>1. Within 2 months</li> <li>2. Within 6 months</li> <li>3. Within 1 year</li> <li>4. Within 2 years</li> <li>5. Over 2 years</li> <li>6. No expectation</li> </ol>	High
92	Any connection with local fire brigade	“It’s just natural way of life...” an investigation of wildfire preparedness in rural Australia. Tara K. McGee, Stefanie Russell	<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	Low
93	Whether anyone in the household has read any emergency preparedness planning guidelines/pamphlets		<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	High
94	Whether household has attended any community meetings/and or street meetings about bushfire safety in the past 12 months	CFA	<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	Medium

<b>Communication and Information – Fire – Structural</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
95	Children's Participation in Fire education program	2008 NSW Health Survey	Has [child] participated in the fire education program in schools? 1. Yes 2. No 3. Don't Know 4. Refused	Low
96		2008 NSW Health Survey Changed answers , FESA	Did [child] tell you about any of the following? 1. Home evacuation plan 2. Inside buildings with a fire we "Get down low and go go " 3. Install smoke alarms 4. Knotted rope 5. Outside if alight: "Stop drop cover and roll" 6. None of the above 7. Don't know 8. Refused	Low
97	Smoke alarm battery awareness		Are you aware of any program in your state to change or install battery operated fire alarms in homes for the elderly or disabled? 1. Not applicable 2. Yes 3. No 4. Not known	High
98	Whether household knows what restrictions apply when a total fire ban is declared		1. Not applicable 2. Yes 3. No 4. Not known	High
99	Whether household is aware of 'emergency shelter' names in your state		1. Yes 2. No 3. Evacuation Centre 4. Emergency Relief Centre 5. Welfare Centre	Medium
100	Whether anyone in the household has read any emergency preparedness planning guidelines/pamphlets /brochures in the last 12 months on fires		1. Not applicable 2. Yes 3. No 4. Not known	High

<b>Communication and Information – Flood</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
101	Awareness of Flood Tool Kit			Medium
102	Whether household knows of last time house was flooded		1. Not applicable 2. In the last 12 months 3. In the last 2 years 4. Not known	High
103	Whether household knows degree of any previous floods within area		1. Not applicable 2. Yes 3. No 4. Not known	High
104	Whether consider home to be in area subject to flood	Similar question in SS' 07 asked of bushfires NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
105	Whether home could be affected by flooding from a natural water course	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
106	Whether home could be affected by flash flooding	Office of the Emergency Services Commissioner	1. Not applicable 2. Yes 3. No 4. Not known	High
107	Have you thought of your ability to cope with being harmed by a flood	People at Risk of Flooding: Why Some Residents Take Precautionary Action While Others do not" by Torsten, Grothmann and Fritz Reussiwig Natural Hazards (2006) 38:101-120	1. Not applicable 2. Yes 3. No 4. Not known	Medium

108	Have you thought of your ability to avert being harmed by a flood	People at Risk of Flooding: Why Some Residents Take Precautionary Action While Others do not” by Torsten, Grothmann and Fritz Reussiwig Natural Hazards (2006) 38:101-120	1. Not applicable 2. Yes 3. No 4. Not known	Medium
109	Whether household aware that there is a flood warning system for their area	BOM	1. Not applicable 2. Yes 3. No 4. Not known	High
110	Action/s household has planned if a flood warning was given		1. Not applicable 2. Listen to the radio 3. Listen to the TV 4. Evacuate at once 5. Evacuate at a later stage 6. Meet at a designated evacuation centre of assemble point 7. Stay at home 8. Seek information from the internet 9. Contact State Emergency Services (State/Territory Emergency Services (S/TES)) 10. Contact other emergency services 11. Contact the neighbours 12. Check the level of rising water yourself 13. Other 14. Not know	High
111	Awareness of local ABC and commercial radio frequencies that transmit warnings		1. Not applicable 2. Yes 3. No 4. Not known	High
112	Whether household aware of how else you can access flood warning information such as the Bureau of Meteorology web site	BOM	1. Not applicable 2. Yes 3. No 4. Not known	High
113	Whether household is familiar with the range of flood information disseminated through the Bureau of Meteorology web site	BOM	1. Not applicable 2. Yes 3. No 4. Not known	Low



114	Whether household knows about Flood bulletins	"Planning for the Inevitable – Emergency Planning for Floods in NSW: by Stat/Territory Emergency Services (S/TES), 47 <sup>th</sup> NSW Floodplain Management Authorities Conference, Gunnedah, 2007	1. Not applicable 2. Yes 3. No 4. Not known	Medium
115	Whether household relies solely on State/Territory Emergency Services (S/TES) for flood and storm protection		1. Not applicable 2. Yes 3. No 4. Not known	High
116	Whether members of the household think a flood would reach their home	People at Risk of Flooding: Why Some Residents Take Precautionary Action While Others do not" by Torsten, Grothmann and Fritz Reussiwig Natural Hazards (2006) 38:101-120	1. Not applicable 2. Yes 3. No 4. Not known	High
117	Households expected timeframe of next emergency for flood		1. Within 2 months 2. Within 6 months 3. Within 1 year 4. Within 2 years 5. Over 2 years 6. No expectation	High
118	Awareness of Local Flood Plan	"Planning for the Inevitable – Emergency Planning for Floods in NSW: by Stat/Territory Emergency Services (S/TES), 47 <sup>th</sup> NSW Floodplain Management Authorities Conference, Gunnedah, 2007	1. Not applicable 2. Yes 3. No 4. Not known	High

119	Identification of strategy for conducting property protection	"Planning for the Inevitable – Emergency Planning for Floods in NSW: by Stat/Territory Emergency Services (S/TES), 47 <sup>th</sup> NSW Floodplain Management Authorities Conference, Gunnedah, 2007	What kind of barrier is needed: 1. Sandbagging 2. Lifting or removal of goods 3. Others to be added	Low
120	Whether household is near a levee		1. Not applicable 2. Yes 3. No 4. Not known	Medium
121	Awareness of flood information of local river		1. Not applicable 2. Yes 3. No 4. Not known	Medium
122	Whether household is aware of what is meant by flood watch		1. Not applicable 2. Yes 3. No 4. Not known	Low
123	Whether household is aware of what is meant by flood warning		1. Not applicable 2. Yes 3. No 4. Not known	Low
124	Awareness of State/Territory Emergency Service (S/TES)	Telstra	Who would you attempt to contact in the event of a flood or storm?	High
125	Whether anyone in household is aware of the new phone number for State/Territory Emergency Services (S/TES)	State/Territory Emergency Services (S/TES) Performance Indicators – note 132500 not adopted by NT as yet – still aspirational indicator at this stage, questions not to be asked in NT until new number is installed	1. Not applicable 2. Yes 3. No 4. Not known If yes, state the new number (132500)	High
126	Awareness of Phone number for State/Territory Emergency Services (S/TES)	Telstra	How would you contact that organisation?	High

127	Whether anyone in the household has read any emergency preparedness planning guidelines/pamphlets/brochures in the last 12 months on floods		1. Not applicable 2. Yes 3. No 4. Not known	High
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**Communication and Information – Storm**

#	Data item name	Source	Categories	Priority
128	Whether consider home to be in an area subject to storms including thunderstorms with high winds and/or hail	Similar question in SSS asked of bushfires NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
129	Households expected timeframe of next emergency for storm		1. Within 2 months 2. Within 6 months 3. Within 1 year 4. Within 2 years 5. Over 2 years 6. No expectation	High
130	Whether household knows of last time house was in a storm including thunderstorms with high winds and/or hail that caused damage to house		1. Not applicable 2. In the last 12 months 3. In the last 2 years 4. Not known	High
131	Whether household knows degree of any previous storms within area		1. Not applicable 2. Yes 3. No 4. Not known	High
132	Whether anyone in the household has read any emergency preparedness planning guidelines/pamphlets/brochures in the last 12 months on storms		1. Not applicable 2. Yes 3. No 4. Not known	High

<b>Communication and Information – Cyclone</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
133	Whether consider home to be in an area subject to cyclones	Similar question in SSS asked of bushfires NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
134	Whether household knows of last time house was in cyclone		1. Not applicable 2. In the last 12 months 3. In the last 2 years 4. Not known	High
135	Whether household knows degree of any previous cyclones within area		1. Not applicable 2. Yes 3. No 4. Not known	High
136	Households expected timeframe of next emergency for cyclone		1. Within 2 months 2. Within 6 months 3. Within 1 year 4. Within 2 years 5. Over 2 years 6. No expectation	High
137	Whether household is aware of what is meant by cyclone watch		1. Not applicable 2. Yes 3. No 4. Not known	Low
138	Whether household is aware of what is meant by cyclone warning		1. Not applicable 2. Yes 3. No 4. Not known	Low
139	Awareness of safe spot in each room during cyclones, tornadoes and earthquakes		Under sturdy tables, desks or against inside walls	High
140	Awareness of the danger spots during cyclones, tornadoes and earthquakes		1. Windows 2. Mirrors 3. Hanging objects 4. Fireplaces 5. Tall furniture 6. Not known	High
141	Whether anyone in the household has read any emergency preparedness planning guidelines/pamphlets/brochures in the last 12 months on cyclones		1. Not applicable 2. Yes 3. No 4. Not known	High
360	Whether the household has lockable cyclone shutters	FESA	1. Not applicable 2. Yes 3. No 4. Not known	Not rated

<b>Communication and Information – Earthquake</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
142	Whether consider home to be in an area subject to earthquake	Similar question in SSS asked of bushfires NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
143	Whether household knows of last time house was in an earthquake		1. Not applicable 2. In the last 12 months 3. In the last 2 years 4. Not known	High
144	Whether household knows degree of any previous earthquakes within area		1. Not applicable 2. Yes 3. No 4. Not known	High
145	Households expected timeframe of next emergency for earthquake		1. Within 2 months 2. Within 6 months 3. Within 1 year 4. Within 2 years 5. Over 2 years 6. No expectation	High
146	Whether anyone in the household has read any emergency preparedness planning guidelines/ pamphlets/ brochures in the last 12 months on earthquakes		1. Not applicable 2. Yes 3. No 4. Not known	High

<b>Communication and Information – Landslide</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
147	Whether consider home to be in an area subject to landslide	Similar question in SSS asked of bushfires NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
148	Whether household knows of last time house was in a landslide		1. Not applicable 2. In the last 12 months 3. In the last 2 years 4. Not known	High
149	Whether household knows degree of any previous landslides within area		1. Not applicable 2. Yes 3. No 4. Not known	High
150	Households expected timeframe of next emergency for landslide		1. Within 2 months 2. Within 6 months 3. Within 1 year 4. Within 2 years 5. Over 2 years 6. No expectation	High
151	Whether anyone in the household has read any emergency preparedness planning guidelines/pamphlets/brochures in the last 12 months on landslides		1. Not applicable 2. Yes 3. No 4. Not known	High

<b>Communication and Information – Tornado</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
152	Whether consider home to be in an area subject to a tornado	Similar question in SSS asked of bushfires NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
153	Whether household knows of last time house was in a tornado		1. Not applicable 2. In the last 12 months 3. In the last 2 years 4. Not known	High
154	Whether household knows degree of any previous tornado within area		1. Not applicable 2. Yes 3. No 4. Not known	High
155	Households expected timeframe of next emergency for a tornado		1. Within 2 months 2. Within 6 months 3. Within 1 year 4. Within 2 years 5. Over 2 years 6. No expectation	High
156	Whether anyone in the household has read any emergency preparedness planning guidelines/ pamphlets/ brochures in the last 12 months on tornadoes		1. Not applicable 2. Yes 3. No 4. Not known	High



<b>Communication and Information – Tsunami</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
157	Whether consider home to be in an area subject to a tsunami	Similar question in SSS asked of bushfires NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
158	Whether household knows of last time house was in a tsunami		1. Not applicable 2. In the last 12 months 3. In the last 2 years 4. Not known	High
159	Whether household knows degree of any previous tsunami within area		1. Not applicable 2. Yes 3. No 4. Not known	High
160	Households expected timeframe of next emergency for a tsunami		1. Within 2 months 2. Within 6 months 3. Within 1 year 4. Within 2 years 5. Over 2 years 6. No expectation	High
161	Whether anyone in the household has read any emergency preparedness planning guidelines/pamphlets/brochures in the last 12 months on tsunamis		1. Not applicable 2. Yes 3. No 4. Not known	High

<b>Communication and Information — Health and Wellbeing</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
162	Education on emergencies	Planning for the inevitable – emergency Planning for Floods in NSW” by State/Territory Emergency Services (S/TES), 47 <sup>th</sup> NSW Floodplain Management Authorities Conference, Gunnedah, 2007	1. Received education on the topic of emergencies in the last 12 months 2. Received education on the topic of emergencies in the last 24 months	Medium
163	Increased household safety due to awareness		1. Have taken action after receiving education 2. Have not taken any action after receiving education	Medium
164	Householders perception of level of preparedness		1. Undertaken some measures to prepare for an emergency, but probably would leave if threatened 2. Have undertaken significant measures to prepare for an emergency, but probably would leave if threatened 3. Have undertaken significant measures to prepare for an emergency, increased knowledge and understanding of risk and options to deal with it and would stay if threatened.	High
165	Householders perception of levels of preparedness of other members of their community	Douglas Paton, based on the finding that people may over estimate their level of preparedness relative to others and so transfer risk and responsibility for preparing to others and are less likely to act themselves	1. Undertaken some measures to prepare for an emergency, but probably would leave if threatened 2. Have undertaken significant measures to prepare for an emergency, but probably would lave if threatened. 3. Have undertaken significant measures to prepare for an emergency, increased knowledge and understanding of risk and options to deal with it and would stay if threatened.	High

166	Allocation of responsibility by householders	Douglas Paton	In the case of an emergency how would householder distribute responsibility: 1. To themselves 2. To other persons in the community 3. To emergency services 4. To government agencies	High
167	Intention to act in an emergency	Douglas Paton	To what extent might each of the following prevent you from preparing for an emergency? Please rate the impact of each item from 1 (not at all) to 5 (a great deal) 1. Cost 2. Skill and Knowledge required 3. Time to do them 4. Physical ability requires to act 5. Other things that are more important 6. Need to co-operate with others	High
168	Future intentions to act in an emergency	Douglas Paton	In the next month or so, do you intend to: (please rate as No, Possibly or Definitely) 1. Check your level of preparedness of an emergency 2. Increase your level of preparedness for an emergency 3. Become involved with a local group to discuss how to reduce damage or losses from an emergency 4. Seek information on an emergency risk 5. Seek information on things to do to prepare	High

**Communication and Information – Financial**

#	Data item name	Source	Categories	Priority
169	Whether member s of the household have thought about potential damage to their possessions that they value	People at Risk of Flooding: Why Some Residents Take Precautionary Action While Others do not” by Torsten Grothmann and Fritz	1. Not applicable 2. Yes 3. No 4. Not known	Medium
170	Whether anyone in household has bought comprehensive insurance for the house and contents		1. Not applicable 2. Yes 3. No 4. Not known	High
171	Whether household comprehensive insurance is current for this year		1. Not applicable 2. Yes 3. No 4. Not known	High
172	Whether household has income protection insurance		1. Not applicable 2. Yes 3. No 4. Not known	High
173	Whether household has completed a room by room inventory	Insurance Council of Australia	1. Not applicable 2. Yes 3. No 4. Not known	High
174	Whether household has used the inventory to complete an evaluation on-line (which is available on most insurance websites)	Insurance Council of Australia	1. Not applicable 2. Yes 3. No 4. Not known	High
175	Whether household has checked the value of their assets against their insurance cover every 12 months	Insurance Council of Australia	1. Not applicable 2. Yes 3. No 4. Not known	High

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# Precautionary

## Precautionary

### Precautionary - General

#	Data item name	Source	Categories	Priority
176	Whether household has an emergency plan	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Emergency plan, written or rehearsed 3. Emergency plan, not written or rehearsed 4. No emergency plan	High
177	Type(s) of emergency covered by the emergency plan(s)	NSW/QLD/VIC /ACT SS'07	1. Storm 2. House fire 3. Bushfire 4. Flood 5. Other emergency 6. No emergency plan	High
178	Number of emergencies covered by the emergency plan(s)	NSW/QLD/VIC /ACT SS'07(testing needed as cyclone, landslide, tsunami and tornado added.)	1. Storm only 2. House fire only 3. Bushfire only 4. Flood only 5. Cyclone only 6. Landslide only 7. Tsunami only 8. Tornado only 9. Other emergency only 10. Emergency plan(s) cover more than one type of emergency 11. No emergency plan	High
179	Whether household has gathered information to help work out what to do if an emergency occurred	CFA	1. Not applicable 2. Yes 3. No 4. Not known	High
180	Whether household rehearsed the emergency plan(s) in the last 12 months	NSW/QLD/VIC /ACT SS'07	1. No emergency plan 2. One or more rehearsed emergency plans 3. All emergency plans are unrehearsed	High
181	Whether household has rehearsed the emergency plan(s) using any equipment in the last 12 months	CFA	1. Not applicable 2. Yes 3. No 4. Not known	High
182	Whether household has discussed the unexpected during an emergency such as people not at home at time of emergency, or loss of power	CFA	1. Not applicable 2. Yes 3. No 4. Not known	High
183	Whether household has agreed place to meet if evacuated or unable to return home	WA SS '07	1. Yes 2. No	High
184	Whether household has planned two escape routes, in case one is blocked	Australian Red Cross emergency REDiPlan	1. Not applicable 2. Yes 3. No 4. Not known	High

185	Whether household has plans if members of household separate from each other	Australian Red Cross emergency REDiPlan	1. Not applicable 2. Yes 3. No 4. Not known	High
186	Whether household has planned how to communicate with family and friends during an emergency		1. Not applicable 2. Yes 3. No 4. Not known	High
187	Whether meeting place is outside of neighbourhood and is communicated to each member of the household	Australian Red Cross emergency REDiPlan	1. Not applicable 2. Yes 3. No 4. Not known	High
188	Whether householders have arranged a place to stay outside a community in case of an emergency	Australian Red Cross emergency REDiPlan	1. Not applicable 2. Yes 3. No 4. Not known	High
189	Whether household members) have plans for how to get out of the dwelling if there was an emergency	WW SS'07	1. Yes 2. No	High
190	Whether anyone in the household would need help getting out of home in an emergency	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No	High
191	Reason help would be required	WA SS'07	1. Young children or babies needing help 2. A mobility impairment 3. A visual impairment 4. An intellectual disability 5. Another type of impairment	High
192	Whether household has life support systems		1. Easily transported 2. Will need help to transport 3. Not easily transported 4. Not easily transported and have an emergency plan for use of another life support machine in an emergency situation	High
193	Whether emergency actions for life support system are in the Emergency Plan For example: to include power failure, water supply cut off		1. Not applicable 2. Yes 3. No 4. Not known	High
194	Whether emergency plan includes transport/or storage of goods and chattels	"Planning for the Inevitable – Emergency Planning for Floods in NSW" by SES, 47 <sup>th</sup> NSW Floodplain Management Authorities conference, Gunnedah, 2007	1. Identification of transport 2. Storage facilities	Low



195	Whether your emergency plan includes important contacts	Douglas Paton	Does your plan include important contact numbers for: 1. Medical (Doctor, ambulance, pharmacy, vet) 2. Emergency service (Excluding police and ambulance) 3. Police 4. Work, school, child care (Note: Does work, school/childcare know your contact details) 5. Neighbours	High
196	Whether anyone in household would need transport assistance to leave area in an emergency	WA SS'07	1. Not applicable 2. Yes 3. No	High
197	Whether household has anyone to stay with if you had to leave your home	WA SS'07	1. Not applicable 2. Yes 3. No	Low
198	Any other reasons why household members wouldn't want to leave dwelling	WA SS'07	1. No reasons 2. Looters, security or vandalism 3. In a bushfire would choose to stay and protect home 4. Other	Medium
199	Whether anyone in the household cares for any non-household members (excluding paid care)	WA SS'07	1. Not applicable 2. Yes 3. No	Medium
200	Whether portable first aid kit kept inside the home	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
201	Whether anyone in the household has a first aid qualification	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
202	Whether the first aid qualification was obtained or renewed in the last 3 years	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
203	Whether emergency phone numbers located for ease of use	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Located for ease of use 3. Not located for ease of use 4. Location not known	High
204	Location of emergency phone numbers	NSW/QLD/VIC /ACT SS'07	1. Displayed near the phone 2. On the fridge 3. Written in a phone/address book 4. Programmed into a phone 5. Other visible location (e.g. door, wall) 6. Other location not visible e.g. memorised, carried on person) 7. Other location, not adequately described 8. Not located for ease of use 9. Location not known 10. Not applicable	High
205	Whether anyone in the household has a role that may require them to assist in an emergency	WA SS'07	1. Yes 2. Not	Low
206	Whether role which requires household member to assist in an emergency is paid	WA SS'07	1. Volunteer 2. Paid employment	Low

207	Whether anyone in the household currently volunteers for an emergency, safety or rescue organisation	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	Low
208	Emergency, safety or rescue organisation for which a household member currently volunteers	NSW/QLD/VIC /ACT SS'07 FESA	1. Rural Fire Service (RFS/CFA) 2. Urban Fire Service Volunteers 3. State Emergency Services (SES) 4. Surf life saving club (RSLC/SLSQ/LSV) 5. Volunteer first aid office (e.g.) St. John Ambulance) 6. Other organisation 7. Not known 8. Not applicable	Low
209	Emergency, safety or rescue organisations volunteered for by NSW households	NSW/QLD/VIC /ACT SS'07	1. Rural Fire Service (RFS) 2. NSW Fire Brigade (NSWFB) 3. Community Fire Units (CFU's) 4. State Emergency Services (SES) 5. Volunteer Rescue Association (VRA) 6. Surf Life Saving Club (RLSC) 7. Volunteer First Aid office (e.g. St John Ambulance) 8. Not known 9. Not applicable	Low
210	Emergency, safety or rescue organisations volunteered for by Victorian households	NSW/QLD/VIC /ACT SS'07	1. Country Fire Authority (CFA) 2. Victorian State Emergency Service (VicSES) 3. Life Saving Victoria (LSV) Volunteer First Aid Office (e.g. St John Ambulance) 4. Rural Ambulance (Community emergency responders Team (CERT), 5. Ambulance Community Officer) 6. Recovery Agency (E.G. Red Cross) 7. Other 8. Not known 9. Not applicable	Low
211	Emergency, safety or rescue organisations volunteered for by Queensland households	NSW/QLD/VIC /ACT SS'07	1. Rural Fire Service (RFS) 2. State Emergency Services (SES) 3. Honorary Ambulance Officer/Ambulance First Responder 4. Surf Life Saving Club (SLSQ) 5. Volunteer coast guard/Marine rescue 6. Volunteer First Aid office (e.g. St John Ambulance) 7. Other 8. Not known 9. Not applicable	Low
212	Emergency, safety or rescue organisations volunteered for by South Australian households			Low

213	Emergency, safety or rescue organisations volunteered for by Western Australian households		<ol style="list-style-type: none"> <li>1. Volunteer Fire and Rescue Service (VRFS)</li> <li>2. State Emergency Services (SES)</li> <li>3. Volunteer marine and Rescue Services (VMRS)</li> <li>4. Volunteer Emergency Services (VES)</li> <li>5. Bush Fire Services (BFS)</li> <li>6. Volunteer Fire Service (VFS)</li> <li>7. Emergency Service Cadets (ESC)</li> <li>8. Other</li> <li>9. Not known</li> <li>10. Not applicable</li> </ol>	Low
214	Emergency, safety or rescue organisations volunteered for by Tasmanian households			Low
215	Emergency, safety or rescue organisations volunteered for by Northern Territory households			Low

216	Emergency, safety or rescue organisations volunteered for by ACT households	NSW/QLD/VIC /ACT SS'07		Low
217	Whether household has drinking water for each person in household in bottles or containers	WW SS'07 for this project changed water to drinking water and added for each person in household	1. Less than 1 litre 2. 1 to less than 5 litres 3. 5 to less than 10 litres 4. 10 to less than 20 litres 5. 20 litres or more 6. Don't know 7. No bottled water	High
218	Whether household has food, for each person in household (including visitors and pets) that does not need cooking or refrigeration	WA SS'07	1. 1-3 days 2. 4-6 days 3. 1 to 2 weeks 4. More than 2 weeks 5. Don't know 6. None of this type of food	High
219	Whether food is in cans, packets and/or is dried	Douglas Paton	1. Have done this 2. May do this 3. Will not do this	High
220	Whether household has a torch which is ready to use	WA SS'07	1. Yes 2. No 3. Don't know	High
221	Whether household has a portable radio with working batteries in it	WA SS'07	1. Yes 2. No 3. Don't know	High
222	Whether household has a radio that is in working order, with batteries that are fully charged	Taken out "Portable" at workshop as this is not necessary for some emergencies	1. Yes 2. No 3. Don't know	High
223	Whether household has a radio in the car	NSW Health	1. Yes 2. No 3. Don't know	High
224	Number of mobile phones in household that are in working order, and the householder has access to	WA SS'07 Have added "that are in working order, and the householder has access to"	1. One 2. Two 3. Three 4. Four 5. Five or more	Medium
225	Whether household has any landline telephones	WA SS'07	1. Cordless 2. Fixed 3. Both types	High
226	Whether household has current working internet access	WA SS'07	1. Yes 2. No	Medium
227	Whether household keeps important documents together	WA SS'07	1. Yes 2. No	High

228	Important documents	Australian Red Cross emergency REDiPlan	1. Passports 2. Wills 3. Marriage certificates 4. Birth certificates 5. Insurance papers 6. Prescriptions 7. Land titles 8. Mortgage papers 9. Child immunisation books 10. Medical histories 11. Other	High
229	Whether household has checked that will is up to date in the last 12 months	Douglas Paton	1. Have done this 2. May do this 3. Will not do this	High
230	Whether anyone in household is on medication for any long term medical conditions	WA SS'07	1. Yes 2. No	High
231	Whether household keeps medications together	WA SS'07	1. Yes 2. No	High
232	Medications		Could you pack 14 days medication if an emergency occurred?	High
233	Plans if members of household not able to work or earn income due to disruption/injury of natural disaster	Australian Red Cross emergency REDiPlan		Medium
234	Whether household members have made a will	Australian Red Cross emergency REDiPlan	1. Not applicable 2. Yes 3. No 4. Not known	High
235	Whether household members have life insurance or income protection insurance	Australian Red Cross emergency REDiPlan	1. Not applicable 2. Yes 3. No 4. Not known	High
236	Whether any electrical safety switches or circuit breakers in the home	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
237	Location of electrical safety switches or circuit breakers	NSW/QLD/VIC /ACT SS'07	1. In the fuse or meter box 2. At a fixed power point 3. In a portable power board 4. Not adequately described 5. Not known 6. Not applicable	Low
238	Whether household has a generator		1. Not applicable 2. Yes 3. No 4. Not known	Low
239	Whether householders have knowledge of how to operate and maintain generator		1. Not applicable 2. Yes 3. No 4. Not known	Low

240	Whether trees/branches which could damage the home in a storm have been trimmed or removed in the last 12 months	NSW/QLD/VIC /ACT SS'07	<ol style="list-style-type: none"> <li>1. Households not living in a separate house, semi-detached, row or terrace house, or townhouse</li> <li>2. No trees/branches could damage the home during the last 12 months</li> <li>3. Not known whether trees/branches could damage the home during the last 12 months</li> <li>4. Trimmed or removed trees/branches which could damage the home</li> <li>5. Did not trim or remove trees/branches which could damage the home</li> <li>6. Not known whether the trees/branches which could damage the home were trimmed</li> </ol>	High
241	Whether the household has an emergency kit	EMA	<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	High

242	Whether the household is aware of the items suggested to include in an emergency kit	EMA Have added monitoring equipment, bleach/disinfectant, thermometer, manual can opener, rubbish bags	<ol style="list-style-type: none"> <li>1. Battery-operated radio</li> <li>2. Torch (with spare batteries), candles, and water proof matches</li> <li>3. First Aid Kit and manual</li> <li>4. Monitoring equipment needed for medications</li> <li>5. Medications, tissues, toiletry and sanitary supplies</li> <li>6. Special needs for infants: aged and people with disabilities</li> <li>7. Spare clothes</li> <li>8. Sleeping equipment</li> <li>9. Mobile phone, spare battery and charger</li> <li>10. Strong plastic bags</li> <li>11. Extra car and house keys</li> <li>12. Important family documents</li> <li>13. Contact details for agreed out-of-town contact</li> <li>14. Books, playing cards or games</li> <li>credit card, key cards and money</li> <li>15. Emergency food and water supplies</li> <li>16. Copy of medical prescriptions</li> <li>17. Copy of glasses prescriptions</li> <li>18. Copy of EMA pamphlet 'A Checklist for Your Emergency Survival Kit'</li> <li>19. Bleach/Disinfectant</li> <li>20. Thermometer</li> <li>21. Manual can opener</li> <li>22. Rubbish bags</li> </ol>	High
243	Whether household has a tarp		<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	Low
244	Whether household can anchor tarp		<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	Low
245	Whether strongest room to shelter in the house has been identified		<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	Medium
246	Whether portable first aid kit is regularly checked	Paton, Smith and Johnson (2005) Australian Journal of Emergency Management – "When good intentions turn bad: promoting natural hazard preparedness. The Australian Journal of Emergency Management, Vol 20 No. 1 February 2005.	<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	High

247	Whether tall furniture can be secured	Paton, Smith and Johnson (2005) Australian Journal of Emergency Management – “When good intentions turn bad: promoting natural hazard preparedness. The Australian Journal of Emergency Management, Vol 20 No. 1 February 2005.	1. Not applicable 2. Yes 3. No 4. Not known	Medium
248	Whether heavy items can be secured away or tied down, including potential hazards outside the dwelling e.g. sheds, boats, caravans, barbeques, etc.	Paton, Smith and Johnson (2005) Australian Journal of Emergency Management – “When good intentions turn bad: promoting natural hazard preparedness. The Australian Journal of Emergency Management, Vol 20 No. 1 February 2005, FESA addition of examples	1. Not applicable 2. Yes 3. No 4. Not known	Medium
249	Whether water heater can be secured	Paton, Smith and Johnson (2005) Australian Journal of Emergency Management – “When good intentions turn bad: promoting natural hazard preparedness. The Australian Journal of Emergency Management, Vol 20 No. 1 February 2005	1. Not applicable 2. Yes 3. No 4. Not known	Medium



250	Whether cabinet doors can be secured with latches	Paton, Smith and Johnson (2005) Australian Journal of Emergency Management – “When good intentions turn bad: promoting natural hazard preparedness. The Australian Journal of Emergency Management, Vol 20 No. 1 February 2005	1. Not applicable 2. Yes 3. No 4. Not known	Medium
251	Do you believe that protective actions will in fact be effective to protect oneself or others from being harmed by threat	People at Risk of Flooding: Why Some Residents take Precautionary Action While Others do not” by Torsten Grothmann and Fritz Reussiwig Natural Hazards (2006) 38: 101-120	Protective Actions would include: Moving electrical devices to higher levels Other actions to be listed .....	High
252	Whether household would need help from others from outside household to undertake protective actions	People at Risk of Flooding: Why Some Residents take Precautionary Action While Others do not” by Torsten Grothmann and Fritz Reussiwig Natural Hazards (2006) 38: 101-120	1. Not applicable 2. Yes 3. No 4. Not known	Medium

253	Are you able to carry/relocate electrical devices upstairs/or out of flood water range?	People at Risk of Flooding: Why Some Residents take Precautionary Action While Others do not” by Torsten Grothmann and Fritz Reussiwig Natural Hazards (2006) 38: 101-120	1. Not applicable 2. Yes 3. No 4. Not known	Medium
254	Whether your household has protection, while working as an auxiliary member of the emergency services		1. Not applicable 2. Yes 3. No 4. Not known	Medium
255	Whether your household have planned where you will reunite if separated		1. Not applicable 2. Yes 3. No 4. Not known	Medium
256	Do you have an out of local area friend or relative whom family members can call after a structural fire, bushfire, flood, storm, earthquake, cyclone, landslide, tsunami, or tornado, to report your condition?		1. Not applicable 2. Yes 3. No 4. Not known	Medium
257	Whether household know where to go after the emergency for assistance		1. Not applicable 2. Yes 3. No 4. Not known	High
258	Whether you know how or when to shut off gas, water, and electricity		1. Not applicable 2. Yes 3. No 4. Not known	High
259	Whether you checked the stability of the roof, wall foundations, and chimneys		1. Not applicable 2. Yes 3. No 4. Not known	Low
260	Whether the household has latches on cabinet doors to keep them closed during shaking?		1. Not applicable 2. Yes 3. No 4. Not known	Medium
261	Whether all flammable or hazardous liquids such as paints, pest sprays or cleaning products are in cabinets or secured on lower shelves for all emergencies, except for flood		1. Not applicable 2. Yes 3. No 4. Not known	High
262	Whether household maintains emergency food, water, medicine, first aid kit, tools, and clothing		1. Not applicable 2. Yes 3. No 4. Not known	High

263	Whether you participate in neighbourhood preparedness programs for emergencies		1. Not applicable 2. Yes 3. No 4. Not known	High
264	Whether household has in the emergency kit waterproof footwear with non-slip soles		1. Not applicable 2. Yes 3. No 4. Not known	Medium
265	Whether household has in emergency kit waterproof and puncture resistant gloves		1. Not applicable 2. Yes 3. No 4. Not known	Medium
266	Whether household regularly backs up records, accounts and computer files and stores them so they can be easily carried (e.g. memory stick, CD or DVD)		1. Not applicable 2. Yes 3. No 4. Not known	Medium

<b>Precautionary – Fire</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
267	Whether any smoke alarms/detectors in the home	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No	High
268	Number of smoke alarm/detectors	NSW/QLD/VIC /ACT SS'07	1. None 2. One 3. Two 4. Three 5. Four 6. Five or more 7. Not applicable	High
269	Number of smoke alarms/detectors in working order	NSW/QLD/VIC /ACT SS'07	1. None of them are in working order 2. One 3. Two 4. Three 5. Four 6. Five or more 7. Not known how many of them are in working order 8. No smoke alarms/detectors 9. Not applicable	High
270	When smoke alarm(s)/detector(s) last manually tested during the last 12 months	NSW/QLD/VIC /ACT SS'07	1. No smoke alarms/detectors 2. Manually tested less than 3 months ago 3. 3 months to less than 6 months ago 4. 6 months to less than 9 months ago 5. 9 to 12 months 6. Not tested in the last 12 months 7. Not know whether tested in the last 12 months	High
271	Whether any fire blankets in the home	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
272	Whether any fire extinguishers in the home	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
273	Whether any of the fire extinguishers are less than 5 years old	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	Low

274	Whether roof gutters and downpipes around home are cleared of debris in last 12 months	NSW/QLD/VIC /ACT SS'07 Added "and downpipes" may have to be retested if this is seen to be important to add. Of course this would need to be added to categories	1. Households not living in a separate house, semi-detached, row or terrace house, or townhouse 2. Cleared roof gutters 3. Did not clear roof gutters 4. Not known	Medium
275	Whether have leaf or gutter guards installed	NSW/QLD/VIC /ACT SS'07	1. Households not living in a separate house, semi-detached, row or terrace house, or townhouse 2. Leaf or gutter guards installed 3. No leaf or gutter guards installed 4. Not known	Medium
276	Whether filling the gutters with water is part of your emergency plan when a fire warning is given		1. Not applicable 2. Yes 3. No 4. Not known	Medium
277	Fire safety measures in the home	NSW Adult Health Survey 2003 (HOIST) Centre for Epidemiology and Research, NSW Department of Health. Vol. 15 No S-4 p33	1. Fire alarm (hard wired) 2. Fire alarm(battery operated only) 3. Fire sprinkler system 4. Safety switch/circuit breaker 5. Fire extinguisher 6. Fire evacuation plan 7. External water supply 8. External sprinkler 9. Other 10. None of the above	High
278	Whether the household has a written Bushfire Survival Action Plan	AFAC Landscape Fire Performance Measures	1. Not applicable 2. Yes 3. No 4. Not known	High
279	Whether household would take action in a bushfire	AFAC Landscape Fire Performance Measures	1. Not applicable 2. Yes 3. No 4. Not known	High
280	Whether household has a kit of bushfire survival clothing and equipment for each person in the household	AFAC Landscape Fire Performance Measures	1. Not applicable 2. Yes 3. No 4. Not known	Medium
281	Whether household has prepared for fire readiness in terms of equipment, vegetation and storage of materials	AFAC Landscape Fire Performance Measures	1. Not applicable 2. Yes 3. No 4. Not known	Medium
282	Whether household has landscaped the garden to reduce the fire risk	CFA	1. Not applicable 2. Yes 3. No 4. Not know	Medium

283	If the household plans to go early then they know who to notify	AFAC Landscape Fire Performance Measures	1. Not applicable 2. Yes 3. No 4. Not known	Medium
284	If the household plans to go early then they know the safest exit route	AFAC Landscape Fire Performance Measures	1. Not applicable 2. Yes 3. No 4. Not known	Medium
285	If the household plans to go early then they know which personal belongings to take with them	AFAC Landscape Fire Performance Measures	1. Not applicable 2. Yes 3. No 4. Not known	Medium
286	Whether all windows are closed during a bushfire		1. Not applicable 2. Yes 3. No 4. Not known	Low
287	Whether window shutters are installed		1. Not applicable 2. Yes 3. No 4. Not known	Low
288	Whether dead locks are installed	Office of the Emergency Services Commissioner	1. Not applicable 2. Yes 3. No 4. Not known	Medium
289	Whether location of dead lock keys known to all household members	Office of the Emergency Services Commissioner	1. Not applicable 2. Yes 3. No 4. Not known	Medium
290	Whether vegetation is close to adjacent to or under vents or windows		1. Not applicable 2. Yes 3. No 4. Not known	Low
291	Whether there is combustible materials stored under or on top of the household deck		1. Not applicable 2. Yes 3. No 4. Not known	Low
292	Whether household has moved combustible materials such as fire wood, fuel away from the house		1. Not applicable 2. Yes 3. No 4. Not known	Low
293	Whether firewood, trellises or playground equipment are within x metres of the house		1. Not applicable 2. Yes 3. No 4. Not known	Low
294	Whether lawn is mown regularly and cuttings and debris is disposed of straight away		1. Not applicable 2. Yes 3. No 4. Not known	Low
295	Whether you have your own fire-fighting equipment on your property		1. Pressured fire hoses 2. Portable fire-fighting equipment 3. Trailers able to be put on back of trucks and tractors	High
296	Whether all gaps and under floor spaces are covered to reduce the risk of sparks entering the house when a warning of a fire is given		1. Not applicable 2. Yes 3. No 4. Not known	Low

297	Can all family members use fire-fighting equipment?		1. Not applicable 2. Yes 3. No 4. Not known	High
298	Whether there is access to fire-fighting water in event of fire		1. Dams 2. Rainwater tanks 3. Pools 4. Other	High
299	Whether household has a ladder, buckets and mops to put out spot fires		1. Not applicable 2. Yes 3. No 4. Not known	High
300	Whether lint filter in clothes dryer cleaned out regularly		1. Not applicable 2. Yes 3. No 4. Not known	Low
301	Whether tree limbs are pruned regularly		1. Not applicable 2. Yes 3. No 4. Not known	High
302	Whether leaf litter, undergrowth and long grass for a distance of 20 to 30 meters around the house has been removed.		1. Not applicable 2. Yes 3. No 4. Not known	High
303	Whether household has obtained fire fighting hoses that can reach all parts of the house		1. Not applicable 2. Yes 3. No 4. Not known	Medium
304	Whether household has obtained a pump suitable for fire fighting		1. Not applicable 2. Yes 3. No 4. Not known	Medium

<b>Precautionary – Flood</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
305	Whether household has taken precautionary measures for floods.	“People at Risk of Flooding: Why Some Residents Take Precautionary Action While Others do not” by Torsten Grothmann and Fritz Reussiwig Natural Hazards (2006) 38:101-120	<ol style="list-style-type: none"> <li>1. Installation of protective water barriers</li> <li>2. Structural changes to the home</li> <li>3. Rearrangement of furniture, or carrying of furniture upstairs</li> <li>4. Buying of protective barriers for windows</li> </ol>	High
306	Whether electrical appliances including water heater, washing machine, dryer are above projected flood elevation		<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	Low



<b>Precautionary – Storm</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
307	Whether trees/branches which could damage the home in a storm have been trimmed or removed in the last 12 months	NSW/QLD/VIC /ACT SS'07	<ol style="list-style-type: none"> <li>1. Households not living in a separate house, semi-detached, row or terrace house, or townhouse</li> <li>2. No trees/branches could damage the home during the last 12 months</li> <li>3. Not known whether trees/branches could damage the home during the last 12 months</li> <li>4. Trimmed or removed trees/branches which could damage the home</li> <li>5. Did not trim or remove trees/branches which could damage the home</li> <li>6. Not known whether the trees/branches which could damage the home were trimmed</li> </ol>	Medium
308	Whether roof or ceiling leaks when it rains	NSW/QLD/VIC /ACT SS'07	<ol style="list-style-type: none"> <li>1. Household not living in a separate house, semi-detached, row or terrace house, or townhouse</li> <li>2. Leaks</li> <li>3. Does not leak</li> <li>4. Not known</li> </ol>	Low
309	Whether in a storm all objects such as garbage bins, bicycles, outdoor furniture are secure		<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	Medium
361	Whether roof gutters and downpipes around home are cleared of debris in last 12 months	NSW/QLD/VIC /ACT SS'07 Added "and downpipes" may have to be retested if this is seen to be important to add. Of course this would need to be added to categories – added to Storm data items by FESA	<ol style="list-style-type: none"> <li>1. Households not living in a separate house, semi-detached, row or terrace house, or townhouse</li> <li>2. Cleared roof gutters</li> <li>3. Did not clear roof gutters</li> <li>4. Not known</li> </ol>	Not rated
362	Whether have leaf or gutter guards installed	NSW/QLD/VIC /ACT SS'07 - added to Storm data items by FESA	<ol style="list-style-type: none"> <li>1. Households not living in a separate house, semi-detached, row or terrace house, or townhouse</li> <li>2. Leaf or gutter guards installed</li> <li>3. No leaf or gutter guards installed</li> <li>4. Not known</li> </ol>	Not rated

<b>Precautionary – Earthquake, Cyclone, Tornado, Tsunami</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
310	Whether in earthquake/cyclone/tornado/tsunami, all objects such as garbage bins, bicycles, outdoor furniture are secure		1. Not applicable 2. Yes 3. No 4. Not known	Medium
311	Whether breakable and heavy objects on lower shelves		1. Not applicable 2. Yes 3. No 4. Not known	Low

<b>Precautionary – Pets</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
312	Whether household has included pets in the Emergency Plan		1. Not applicable 2. Yes 3. No 4. Not known	High
313	Whether household has pets that would need evacuating in an emergency	WA SS'07	1. Not applicable 2. Yes 3. No 4. Not known	Medium
314	Whether household has emergency plan evacuating pets	Department of Primary Industries	1. Not applicable 2. Food 3. Water 4. Carry containers 5. Collars 6. Leads 7. Medicines 8. Vet records 9. Cat litter	Medium
315	Size of pet/s	Department of Primary Industries	1. Not applicable 2. Large 3. Small	Medium
316	Location of pet in emergency	Department of Primary Industries	1. Large pet, for example horse, is to be taken to high ground in a flood, or bare ground during a fire 2. Small pets, for example, guineas pigs, rabbits and birds, may be evacuated with you	Medium
317	Whether pet evacuation equipment is readily accessible	Department of Primary Industries	1. Not applicable 2. Yes 3. No	Medium
318	Whether leads or halters are attached to pet	Department of Primary Industries	1. Not applicable 2. Yes 3. No	Low
319	Whether pet and cage have up to date identification label showing your name, address and contact details , firmly attached	Department of Primary Industries	1. Not applicable 2. Yes 3. No	Low
320	Whether cage has a cover to provide security to reduce stress	Department of Primary Industries	1. Not applicable 2. Yes 3. No	Low

# Post Impact

## Post Impact

### Post Impact – General

#	Data item name	Source	Categories	Priority
321	Whether households do as much emergency planning as they could		What is your opinion as to why households do not do as much planning as they could: 1. People just don't think about it 2. It is too expensive to make preparations 3. People expect emergency services to make the necessary preparations 4. People expect government, police, and hospitals to make necessary preparations 5. There is so little information on what households can do	High
322	Whether the household has experienced any major emergencies	WA SS'07	1. Yes 2. No	High
323	Whether household experienced an emergency at current address in last 2 years	NSW/QLD/VIC /ACT SS'07 Added in cyclone tsunami, landslide, tornado, earthquake, retest may be needed	1. No emergency 2. House fire 3. Bushfire 4. Storm, wind or hail 5. Flood 6. Other emergency 7. Not applicable	High
324	Most recent emergency	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. House fire 3. Bushfire 4. Storm, wind or hail 5. Flood 6. Other	High
325	Whether any emergency services contacted in most recent emergency	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High
326	Emergency service(s) contacted in most recent emergency	NSW/QLD/VIC /ACT SS'07	1. Fire Service 2. State Emergency Services 3. Ambulance 4. Police 5. Other 6. Not applicable	High
327	Other service contacted in most recent emergency		1. Support or recovery agency 2. Health 3. Centrelink 4. Other	Medium
328	Whether the person knew where to get information about recovery services	Australian Red Cross	1. Local Government 2. State Government 3. Centrelink 4. Fire agency/SES 5. GP or other local support 6. Friends/Family 7. Other	High
329	Whether changes made since the most recent emergency to be better prepared for a similar emergency	NSW/QLD/VIC /ACT SS'07	1. Not applicable 2. Yes 3. No 4. Not known	High

330	Whether household would stay or go in next emergency		<ol style="list-style-type: none"> <li>1. Would stay</li> <li>2. Would stay – even if advised to go by emergency services</li> <li>3. Would stay until advised to go by emergency services</li> <li>4. Would go before officially advised to go by emergency services</li> <li>5. Would go when officially advised to go by emergency services</li> <li>6. Not known</li> </ol>	High
331	Whether household's experience in staying influenced whether they will stay and defend in the future or leave early	Australian Red Cross and CFA	<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	Medium
332	Changes made since the most recent emergency to be better prepared for a similar emergency	NSW/QLD/VIC /ACT SS'07	<ol style="list-style-type: none"> <li>1. Installed safety switch or surge protector</li> <li>2. Installed smoke alarm</li> <li>3. Installed gutter guards</li> <li>4. Upgraded switchboard</li> <li>5. Upgraded dwelling structure (e.g. roofing, guttering, windows, etc.)</li> <li>6. Installed or upgraded property's drainage (e.g. dug or diverted drainage ditches)</li> <li>7. Regularly tested smoke alarms</li> <li>8. Devised or practised an emergency plan</li> <li>9. Improved home maintenance</li> <li>10. Removed and/or trimmed trees</li> <li>11. Kept emergency numbers handy</li> <li>12. Acquired fire extinguisher, fire blanket or first aid kit</li> <li>13. Changes in personal habits and awareness (e.g. cooking practices, appliance usage, etc.)</li> <li>14. Create or maintain a stock or ancillary equipment for emergencies (e.g. torch, candles, hoses, water pump, etc.)</li> <li>15. Other changes</li> <li>16. Not applicable</li> </ol>	High
333	Whether since the emergency the household is now aware of local/community plans		<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	High
334	Whether in recent emergency the household received a consistent message		<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	High
335	Whether the source of the message was credible		<ol style="list-style-type: none"> <li>1. Not applicable</li> <li>2. Yes</li> <li>3. No</li> <li>4. Not known</li> </ol>	Low

336	Whether household has any current concerns about any major natural emergencies	Lindell, M.K. & Perry, R.W. (2000). Household adjustment to earthquake hazard. Environment and Behaviour, 32, 461-501. Have changed wording from injury to physical injury.	1. Income loss 2. Property damage 3. Death 4. Physical injury 5. Loss of services 6. Frequent thoughts of disaster	High
337	Whether household uses the internet in a natural emergency		Select the most likely website you would target: 1. Search engine like Google or Yahoo 2. Facebook 3. mySpace 4. News websites 5. Federal government websites 6. Bureau of Meteorology Website 7. Local police 8. Agency sites 9. School websites 10. University websites 11. Other 12. Don't know	High
338	Whether various media and other information sources were monitored during emergency		1. Not applicable 2. Yes 3. No 4. Not known	Medium
339	Whether emergency plan followed in most recent emergency		1. Not applicable 2. Yes 3. No 4. Not known	High
340	Whether after experiencing an emergency anyone in household would change their intention about what to do if a fire occurs	NCSWG Meeting 27 August – Summary report	1. Not applicable 2. Yes 3. No 4. Not known	High
341	Whether the household has been approached by any emergency service organisation post impact		1. Not applicable 2. Yes 3. No 4. Not known	High
342	Whether a member of the household has made representation to the Emergency Services to have something changed as a result of an incident		1. Not applicable 2. Yes 3. No 4. Not known	Medium
343	Whether anyone from the household has attended an emergency services public forum		1. Not applicable 2. Yes 3. No 4. Not known	High
344	Reasons Emergency Plan not followed		1. Family restraints 2. Environmental restraints 3. Mechanical restraints	High

345	Extent affected by natural emergency previously		Select which occurred: 1. Property damage 2. Incurred injury only 3. Financial impact only 4. Property damage and incurred injury 5. Property damage and Financial impact 6. Incurred injury and financial Impact 7. All of the above 8. Not applicable	High
346	Awareness of where household obtained information on various emergencies such as flood, storms structural fires, bushfires, earthquakes, cyclones, landslide, tsunami and tornadoes	AFAC Landscape Fire Performance Measures	1. Not applicable 2. Yes 3. No 4. Not known	High
347	Proximity of fire	CFA	Which of the following best describes the fire in the area where you live? (You may chose more than one) 1. The bushfire reached my house and destroyed or damaged the house or other buildings near the house 2. Fire burnt to within 100 metres of my house 3. Burning sparks and embers landed on or near my house 4. There was heavy smoke and ash (but not burning material) landing near my house 5. Could only see smoke and/or fire at least several hundred metres from my house 6. Don't know how the fire affected my house	High
348	Whether anyone in household put out spotfires after main fire had passed over	CFA	1. Not applicable 2. Yes 3. No 4. Not known	High
353	Depth of floodwater in premises (including basement/cellar and loft/attic)	Geoscience	1. Floor level 2. "Kick Board" level 3. Kitchen Bench level 4. Roof level	Not rated
354	Proportion of Ceiling, Wall and Floor that needed replacement	Geoscience	1. 25% 2. 50% 3. 75% 4. 100%	Not rated
355	Whether householders can live in dwelling after natural disaster	Geoscience	1. Yes 2. No as minor repairs needed 3. No as major construction needed 4. No as no utilities available 5. Don't Know	Not rated



<b>Post Impact – Financial</b>				
<b>#</b>	<b>Data item name</b>	<b>Source</b>	<b>Categories</b>	<b>Priority</b>
349	Whether household has changed their insurance policies since the emergency	Office of the Emergency Services Commissioner	1. Not applicable 2. Yes 3. No 4. Not known	Medium
350	Whether household has upgraded their insurance policies since the emergency	Office of the Emergency Services Commissioner	1. Not applicable 2. Yes 3. No 4. Not known	Medium
351	Loss and damage	CFA	What was the extent of loss and damage from the emergency? Please rate the impact of each item from: 1 - Lost assets 2 - Lost some assets 3 - No damage 4 - Not applicable 5 - Not known  1. Your house 2. Other buildings on your property 3. Equipment and machinery 4. Livestock 5. Farm fencing 6. Pastures/crops 7. Stock fodder 8. Water supply 9. Other (specify)	High
352	Disruption	CFA	How much disruption time did you experience as a result of the emergency? Please state disruption of each item from: 1 - Still on-going 2 - More than 1 week 3 - 1 week 4 - Between 2 days and 6 days 5 - 1 day 6 - No disruption 7 - Not applicable 8 - Not known  1. Time for normal work/duties 2. Your business 3. Arrangements for dependents 4. Essential services (water, phone) 5. Access to your house/property 6. Other (specify)	High

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