

### Market Solutions Pty Ltd

Market & Social Research Consultants Investigate > Communicate > Integrate

### **Bureau of Meteorology**

Public User Survey – December 2009 – METRO & REGIONAL Revised: Wednesday, 25 November 2009 (V3) (Ref: 2404)

SAMPLE DETAILS: Phone number, address, postcode

### INTRODUCTION

Good (...), my name is (...) calling on behalf of the Bureau of Meteorology from Market Solutions, a social and market research company. Today we are conducting a study to collect feedback on the community use and perception of weather information. The research will be used to both measure and improve the Bureau's products and services.

For this interview, we need to speak to the person in your household who is aged 16 years or older who had the last birthday - would that be you?

(SCHEDULE CALLBACK - DO NOT SUBSTITUTE FOR ANOTHER HOUSEHOLD MEMBER) (REINTRODUCE IF NECESSARY)

I want to reassure you that your answers will be completely confidential. Only combined results will be provided to the Bureau to help them improve their service. I also need to let you know that my supervisor may listen to parts of this interview to assist in quality control monitoring. The interview will take about 10 minutes - may I continue now?

CONTINUE	1
Schedule Callback	2
Refused	3
Non qualifying	4
Government/Business	5
Terminated early	6
Non working number	7
Communication difficulty	8
No contact on 5 attempts	9
Duplicate	10

### **SECTION 1: DEMOGRAPHICS**

Q.1. Firstly we have just a few questions to ensure we have a good cross section of the community. RECORD GENDER AUTOMATICALLY.

Male	1
Female	2

Q.2. Which of the following age groups do you fall into?

16 to 24 years	1
25 to 34 years	2
35 to 44 years	3
45 to 54 years	4
55 to 64 years	5
65 to 74 years	6
75 years or older	
(Refused)	8

Q.3.	Do you undertake paid work outdoors?
	Yes
SECTIO	ON 2: USAGE
Q.4.	Now we want to talk about accessing and using weather information. Thinking about weather information, do you typically check the weather to make decisions regarding? (READ OUT AND CODE ONE AT A TIME) (ACCEPT MULTIPLES)
	<ul> <li>a) Personal activities such as what to wear or how to travel</li> <li>b) Leisure activities such as having a barbecue or visiting places on the weekend</li> <li>c) Domestic activities such as hanging out the washing or doing other work around the house</li> <li>d) Special occasions such as going to a wedding</li> <li>e) Ask only if work outdoors: Work activities</li> <li>f) Something else (Specify)</li> <li>g) (Do not check the weather) - TERMINATE</li> </ul>
Q.5.	And how often do you typically check the weather to make decisions regarding the activities you mentioned? (READ OUT)
	Daily 1

Q.6.	Typically, which of the following weather types have you recently used to make decisions about your
-	day to day activities?

5

(READ OUT AND CODE ONE AT A TIME) (ACCEPT MULTIPLES)

Maximum temperature	1
Minimum temperature	2
Rain	3
Wind speed	4
Wind direction	5
Wind chill factor	6
Cloud or sunshine	7
Waves or swell	8
Hail	9
Fog	10
Thunderstorms	11
Flooding	12
Fire danger	13
UV Index or UV alerts	14
Snow	15
Frost	16
(None)	17



Q.7.	Have you <b>recently</b> used any of the following weather types to <b>make decisions</b> about <b>sun protection</b> (READ OUT AND CODE ONE AT A TIME) (ACCEPT MULTIPLES)	?
	Maximum temperature	
	Maximum temperature    1      Minimum temperature    2	
	Rain 3	
	Wind	
	Cloud or sunshine	
	Maximum UV Index 6	
	UV alert times	
	Other (Specify)	
	(Do not use weather information to make decisions about sun	
	protection) 9	
Q.8.	Which of the following have you used over the past 6 months to get weather information? (READ OUT) (ACCEPT MULTIPLES)	
	Free to air television	
	Pay TV	
	ABC Radio, for example Radio National, Triple J, ABC FM,	
	News Radio or ABC local	
	Other radio	
	Newspapers 5	
	• •	
	<i>2,</i>	
	1	
	Other websites (Specify)	
	Mobile phones/ PDAs	
	SMS	
	Other (Specify)       11         (None of the above) - TERMINATE       12	
Q.9.	Of those you have mentioned, which one do you find to be the <b>most valuable source</b> of weather information to enable you to make weather related decisions? (READ OUT ONLY ANSWERS PICKED IN PREVIOUS QUESTION) (ONE ONLY)	
	Free to air television	
	Pay TV	
	ABC Radio, for example Radio National, Triple J, ABC FM,	
	News Radio or ABC local	
	Other radio	
	Newspapers	
	Bureau of Meteorology website	
	Telephone weather service from the Bureau	
	Other websites (Specify)	
	Mobile phones/ PDAs	
	SMS 10	
	Other (Specify)	
Q.10.	Before today, were you aware that the Bureau of Meteorology has a website where you can find weat information?	hei
	(Interviewer note: Bureau's website is: www.bom.gov.au)	
	Yes - aware 1	
	No – not aware	
	110 - not aware	



# **SECTION 3: PERCEPTIONS**

Q.11.	Now we want to talk about what you think of the weather information provided. Would you say the weather information you access or receive? (READ OUT) (ONE ONLY)	
	Regularly meets your requirements 1	
	Sometimes meets your requirements	
	Never meets your requirements 3	
	(Unsure/ can't say)	
Q.12.	Weather information does not regularly meet requirements - otherwise skip to next question In what way does the weather information you receive not meet your requirements? (DO NOT READ OUT) (ACCEPT MULTIPLES)	
	(Interviewer note: probe forecasts/ factors e.g. temperature, rainfall etc)	
	Rain forecasts are inaccurate	
	Maximum temperatures are inaccurate	
	Wind forecasts are inaccurate	
	Long term/ 7 day forecasts are inaccurate	
	Longer term/ seasonal forecasts are inaccurate e.g. 3 months 5	
	Localised information is insufficient e.g. suburb	
	More frequent/ updated information required	
	Other (Specify)8	
	(Unsure/ can't say)	
Q.13.	Typically, how many days ahead of time do you <b>need to know</b> the weather forecast?  RECORD DAYS	
Q.14.	Typically, how many days ahead of time would you like to know the weather forecast?	
	RECORD DAYS	
Q.15.	Is the weather information available in time to meet your needs? (READ OUT) (ONE ONLY)	
	Yes - Always 1	
	Yes – Most of the time	
	As often Yes as No	
	No – Not often enough4	
	No – Never	
	(Don't know/ can't say)6	
Q.16.	For your needs, would you say that over the past 6 months, the weather forecasts and warnings provide by the Bureau have been? (READ OUT) (ONE ONLY)	d
	Always accurate 1	
	Always accurate	
	Usually accurate	
	Accurate as often as inaccurate	
	Usually inaccurate	
	Always inaccurate	
	(Don't know/ can't say)6	



Q.17.	Generally do you think that weather forecasts and warnings are getting more accurate, less accurate or haven't changed over the past few years? (DO NOT READ OUT) (ONE ONLY)
	Mora acquesta
	More accurate
	No different         2           Less accurate         3
	-
	(Don't know/ can't say)4
Q.18.	Think weather information is more or less accurate - otherwise skip to next question Which part of the weather information has become (insert answer to previous question)? (DO NOT READ OUT) (ACCEPT MULTIPLES)
	Temperature forecasts
	Rain forecasts
	Wind forecasts 3
	Warnings for hail and thunderstorms
	Other weather warnings (Specify)
	· · · · · · · · · · · · · · · · · · ·
	Longer term forecasts (e.g. 3 months)
	Localised information (e.g. suburb)
	Something else (Specify)
	(Don't know/ can't say)11
Q.19.	Thinking about all aspects of weather information, how satisfied are you with the information you receive from the Bureau of Meteorology through the different sources you use, are you? (READ OUT) (ONE ONLY)  Very satisfied
Q.20.	Less than very satisfied - otherwise skip to next section What could be done to make you feel more satisfied with the weather information from the Bureau of Meteorology?
	(PROBE FULLY) (RECORD VERBATIM)
SECTIO	N 4: IMPROVEMENTS
Q.21.	Now just a few questions about improvements the Bureau is making.
a)	All except VIC - otherwise skip to next question  The term "fine" is currently used to describe when no rain is forecast. The Bureau intends to replace this term with words to describe sky conditions such as "sunny", "cloudy" or "partly cloudy". Do you think this change will be for the better, the worse or will make no difference in helping you understand the weather forecast?
	Better

### VIC only - otherwise skip to next question

b) The term "fine" was previously used to describe when no rain is forecast. The Bureau has now replaced this term with words to describe sky conditions such as "sunny", "cloudy" or "partly cloudy". Do you think this change is for the better, the worse or makes no difference in helping you understand the weather forecast?

Better	1
Worse (Specify – why do you say that?)	2
No difference.	3

Q.22. The Bureau is also looking at ways of improving its forecast services by providing additional rainfall information. Which of the following rainfall information, if any, would you use to make decisions about your day to day activities? (READ OUT AND CODE ONE AT A TIME)

Daily rainfall totals	1
Chance of any rainfall in percentage terms	2
(Would not use either)	3

#### **CLOSE**

Q23. As part of quality control procedures, someone from our project team may wish to re-contact you to verify a couple of responses you provided today. For this reason, may I please have your first name?

### RECORD FIRST NAME

Q24. As this is market research, it is carried out in compliance with the Privacy Act and the information you provided will be used only for research purposes. Your answers will be combined with those of other participants, no individual responses will be identified.

We do re-contact people from time to time for related research projects. Would it be okay if we contacted you again in the future to invite you to participate in any similar research? We will only use this information to contact you to invite you to participate in research, your details will not be passed onto any third party.

IF AGREE, SAY: We will only keep your contact details on record for 12 months. You may ask to have your details removed at any time over the next 12 months.

Agree to future research	1
Do not agree to future research	2

**CLOSE**: That's the end of the interview. Thank you for your time and responses. My name is (...) from Market Solutions, if you have any queries about this survey feel free to call this office during business hours – would you like the number? (Provide number if required – 03 9372 8400 and ask to speak to Danielle Jenner). If you have any general queries, you can call the Market Research Society's Survey Line on 1300 364 830.

### RECORD INTERVIEWER'S ID

# **AUDITING (OFFICE ONLY)**

Q25.	Was the date and time of interview correct?		
		Yes No	1
Q26.	Was the interview recorded correctly?		
		Yes No	1 2
Q27.	Was the interviewer courteous?		
		Yes No	1 2
Q28.	AUDITOR'S ID		
		ENTER ID	